

SECTION I

PUBLISHED INTERNATIONAL APPLICATIONS

DEMANDES INTERNATIONALES PUBLIÉES

- (51) Not classified / non classée
- (11) WO 02/071827 (13) A2
- (21) PCT/US02/08292
- (22) 14 Mar/mar 2002 (14.03.2002)
- (25) en (26) en
- (30) 60/275,885 14 Mar/mar 2001 US (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • RETINOID X RECEPTOR MODULATORS
• MODULATEURS DES RECEPTEURS X DE RETINOIDES
- (71) ELI LILLY AND COMPANY [GB/GB]; Lilly Corporate Center, Indianapolis, IN 46285 (GB). LIGAND PHARMACEUTICALS INCORPORATED [US/US]; 10275 Science Center Drive, San Diego, CA 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GARDINIER, Kevin, Matthew [US/US]; 7278 North Hawthorne Lane, Indianapolis, IN 46250 (US). GERNERT, Douglas, Linn [US/US]; 8751-C Doral W. Drive, Indianapolis, IN 46250 (US). GRESE, Timothy, Alan [US/US]; 7516 Pine Royal Drive, Indianapolis, IN 46256 (US). NEEL, David, Andrew [US/US]; 980 Williamsburg Lane, Zionsville, IN 46077 (US). MAPES, Christopher, M. [US/US]; 1263 Pennsylvania Avenue, Apt. 5, San Diego, CA 92103 (US). MICHELLY S, Pierre-Yves [FR/US]; 10824 Poblado Road, Apt. 221, San Diego, CA 92127 (US). BOEHM, Marcus, F. [US/US]; 3833 Lamont Street, Apt. 4E, San Diego, CA 92109 (US).
- (74) BROOK, David, E.; Hamilton, Brook, Smith & Reynold, 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A01B 45/02
- (11) WO 02/071828 (13) A1
- (21) PCT/DK02/00158
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) da (26) en
- (30) PA 2001 00423 13 Mar/mar 2001 DK (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A VERTICAL CUTTING DEVICE
• DISPOSITIF DE COUPE VERTICALE
- (71, 72) SØRENSEN, Palle [DK/DK]; Hoje Bøgevej 45, DK-5700 Svendborg (DK).
- (74) HOLME PATENT A/S; Vesterbrogade 20, DK-1620 Copenhagen V (DK).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A01C 11/02
- (11) WO 02/071829 (13) A1
- (21) PCT/JP01/07871
- (22) 10 Sep/sep 2001 (10.09.2001)
- (25) ja (26) ja
- (30) 2001-66602 9 Mar/mar 2001 JP (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • RICE TRANSPLANTER
• REPIQUEUSE DE RIZ
- (71) YANMAR AGRICULTURAL EQUIPMENT CO., LTD. [JP/JP]; 1-32, Chayamachi, Kita-ku, Osaka-shi, Osaka 530-8321 (JP).
- (72) DOI, Kunio; Yanmar Agricultural Equipment Co., Ltd., 1-32, Chayamachi, Kita-ku, Osaka-shi, Osaka 530-8321 (JP).
- (74) FUJIWARA, Tadaharu; Daisan-Daikyo-Building 451, 9-28, Nishishinsaibashi 1-chome, Chuo-ku, Osaka-shi, Osaka 542-0086 (JP).
- (81) CN IN KR.
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- (51)⁷ A01D 46/26
- (11) WO 02/071830 (13) A1
- (21) PCT/AU02/00282
- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) en (26) en
- (30) PR 3706 13 Mar/mar 2001 AU (13.03.2001)
- (30) PS 0914 6 Mar/mar 2002 AU (06.03.2002)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A SAFETY AND HARVESTING DEVICE FOR FRUIT
• DISPOSITIF DE SECURITE ET DE RECOLTE POUR ARBRES FRUITIERS
- (71, 72) STRAATMANS, Tim [AU/AU]; 14A Sayre Crescent, Boyne Island, Queensland 4680 (AU).
- (74) PIZZEYS; Patent and Trade Mark Attorneys, Level 14, ANZ Centre, 324 Queen Street, Brisbane, Queensland 4000 (AU).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
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- (51)⁷ A01G 9/02, 5/06
- (11) WO 02/071831 (13) A1
- (21) PCT/KR01/00382
- (22) 12 Mar/mar 2001 (12.03.2001)
- (25) en (26) en
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • TUBULAR POTTED FLOWER AND METHOD FOR FABRICATING THE SAME
• FLEUR PLACEE DANS UN POT TUBULAIRE ET SON PROCEDE DE FABRICATION
- (71) YEU, Nam-Jin [KR/KR]; 107-39 Banpo-Dong, Seocho-Ku, Seoul 137-040 (KR). CHO, Myeong-Whan [KR/KR]; 661-6 Sunji-Ri, Habuk-Myeon, Yangsan-si, Kyeongsangnam-do, 626-863 (KR). KIM, Kil-Sung [KR/KR]; 223-10 Jeil-Ri, Yangji-Myeon, Yougin-Si, KyeongKi-Do 449-826 (KR).

- (for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **KIM, Jeong-Bok** [KR/KR]; 661-6 Sunji-Ri, Habuk-Myeon, Yangsan-Si, KyeongSangnam-Do 626-863 (KR).
- (74) **KIM, Joon-Kyu**; 2nd Floor, Jungan Building, 827-64 Yeoksam-Dong, Kangnam-Ku, Seoul 135-080 (KR).
- (81) AU BR CA CH CN CR DE GB IN JP KE MX NZ RU SG US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **A01G 23/00, G01N 33/46, G01C 11/02**
(11) **WO 02/071832** (13) A1
(21) PCT/NZ02/00035
(22) **14 Mar/mar 2002 (14.03.2002)**
(25) en (26) en
(30) 510532 **14 Mar/mar 2001 NZ (14.03.2001)**
(30) 514355 **21 Sep/sep 2001 NZ (21.09.2001)**
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • **METHOD OF ASSESSING STANDING TREES**
• **PROCEDE D'EVALUATION D'ARBRES SUR PIED**
- (71) **AIR LOGISTICS (NZ) LIMITED** [NZ/NZ]; 34 William Pickering Drive, Albany, Auckland (NZ).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WALDEN, Eric, James**, [NZ/NZ]; 34 William Pickering Drive, Albany, Auckland (NZ). **ALLEN, Philip, Brent**, [NZ/NZ]; 34 William Pickering Drive, Albany, Auckland (NZ).
- (74) **ADAMS, Matthew, D. et al.** / etc.; A J Park, 6th Floor Huddart Parker Building, Post Office Square, PO Box 949, 6015 Wellington (NZ).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A01G 23/08**
(11) **WO 02/071833** (13) A1
(21) PCT/SE02/00424
(22) **8 Mar/mar 2002 (08.03.2002)**
(25) sv (26) en
(30) 0100837-4 **9 Mar/mar 2001 SE (09.03.2001)**
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • **AN APPARATUS FOR CUTTING A TREE TRUNK**
• **APPAREIL POUR COUPE DE TRONCS D'ARBRE**
- (71) **PARTEK FOREST AB** [SE/SE]; P.O. Box 7124, S-907 04 Umeå (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NYSTRÖM, Sten** [SE/SE]; Brännäsgatan 6, S-930 70 Malå (SE).
- (74) **ÅSLUND, Roland**; Avesta Patentbyrå, PO Box 99, S-775 01 Krylbo (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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A01H**
(11) **WO 02/071834** (13) A2
(21) PCT/US02/06554
(22) **6 Mar/mar 2002 (06.03.2002)**
(25) en (26) en
(30) 09/801,928 **9 Mar/mar 2001 US (09.03.2001)**
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • **BIOTIN-BINDING COMPOUNDS FOR INDUCTION OF STERILITY IN PLANTS**
• **COMPOSES DE LIAISON DE LA BIOTINE POUR INDUIRE LA STERILITE CHEZ LES PLANTES**
- (71) **PIONEER HI-BRED INTERNATIONAL, INC.** [US/US]; 7100 N.W. 62nd Avenue, Johnston, IA 50131 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ALBERTSEN, Marc** [US/US]; 10197 NW 74th Avenue, Grimes, IA 50111 (US). **HUFFMAN, Gary** [US/US]; 1431 41st Street, Des Moines, IA 50311 (US).
- (74) **PEET, Richard, C. et al.** / etc.; Foley & Lardner, Washington Harbour, 3000 K Street, N.W., Suite 500, Washington, DC 20007-5143 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 1/00, F03G 5/06 // A01K 5/00**
(11) **WO 02/071836** (13) A1
(21) PCT/SE02/00438
(22) **11 Mar/mar 2002 (11.03.2002)**
(25) sv (26) en
(30) 0100830-9 **12 Mar/mar 2001 SE (12.03.2001)**
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • **ANIMAL KEEPING DEVICE AND A METHOD FOR ANIMAL KEEPING**
• **DISPOSITIF ET PROCEDE POUR LE LOGEMENT DES ANIMAUX**
- (71, 72) **LINDVALL, Tommy** [SE/SE]; Kvie Ekeby, S-621 70 Visby (SE).
- (74) **KARLSSON, Leif**; Groth & CO. KB, Box 6107, S-102 32 Stockholm (SE).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 A01K 1/01

(11) WO 02/071837 (13) A1

(21) PCT/EP02/02196

(22) 28 Feb/fév 2002 (28.02.2002)

(25) en (26) en

(30) 101 12 128.8 14 Mar/mar 2001 DE (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CAT LAVATORY

• BAC SANITAIRE POUR CHAT

(71) MARS, INC. [US/US]; 6885 Elm Street, McLean, VA 22101 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LANGE, Dietmar [DE/DE]; Deutschherrenstrasse 95a, 56179 Vallendar (DE).

(74) GODDAR, Heinz; Boehmert & Boehmert, Hollerallee 32, 28209 Bremen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01K 23/00, 27/00

(11) WO 02/071838 (13) A1

(21) PCT/JP02/02322

(22) 12 Mar/mar 2002 (12.03.2002)

(25) ja (26) ja

(30) 2001-1305 U 13 Mar/mar 2001 JP (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INSTRUMENT FOR WALKING PET

• INSTRUMENT POUR PROMENER UN ANIMAL DOMESTIQUE

(71, 72) KIMURA, Keiko [JP/JP]; 6-23-11, Tarui, Sennan-shi, Osaka 590-0521 (JP).

(74) IUCHI, Ryuji; 18-1-3103 Asahi-machi, Izumihohtsu-shi, Osaka 595-0025 (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 ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01K 91/18

(11) WO 02/071839 (13) A1

(21) PCT/NO02/00089

(22) 5 Mar/mar 2002 (05.03.2002)

(25) no (26) en

(30) 20011226 9 Mar/mar 2001 NO (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CONNECTOR FOR CONNECTION OF A SNOOD TO A MAIN LINE

• CONNECTEUR PERMETTANT DE RACCORDER UN AVANÇON A UNE LIGNE MAITRESSE

(71) DESMO AS [NO/NO]; Nerkverneveien 2 G, N-2380 Brumunddal (NO).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BJØRNSETH, Olav [NO/NO]; Nerkverneveien 2 G, N-2380 Brumunddal (NO).

(74) ONSAGERS AS; P.O. Box 265 Sentrum, N-0103 Oslo (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A01N

(11) WO 02/071840 (13) A2

(21) PCT/US02/07620

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 09/808,499 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD OF REPELLING INSECTS

• PROCEDE PERMETTANT DE RE-POUSSER LES INSECTES

(63) US 09/808,499 (CIP) 14 Mar/mar 2001 (14.03.2001)

(71) NORTH CAROLINA STATE UNIVERSITY [US/US]; Campus Box 8210, 2410 Research Drive, Raleigh, NC 27695-7003 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROE, Michael, R. [US/US]; 104 Bromfield Way, 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 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01N

(11) WO 02/071841 (13) A2

(21) PCT/US02/07716

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 60/274,538 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHODS FOR THE IDENTIFICATION OF INHIBITORS OF ARGININOSUCCINATE SYNTHASE EXPRESSION OR ACTIVITY IN PLANTS

• PROCEDE D'IDENTIFICATION D'INHIBITEURS DE L'EXPRESSION OU DE L'ACTIVITE DE L'ARGININOSUCCINATE SYNTHASE CHEZ LES VEGETAUX

(71) PARADIGM GENETICS, INC. [US/US]; 104 Alexander Drive, P.O. Box 14528, Research Triangle Park, NC 27709 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BERGLUND, Erica [US/US]; 8009 Millenium Drive, Raleigh, NC 27614 (US). GORLACH, Jorn [DE/US]; 3194 Quarry Road, Manchester, NJ 08759 (US). BOYES, Douglas [US/US]; 361 Vickers Road, Chapel Hill, NC 27514 (US). HOFFMAN, Neil [US/US]; 115 Silo Drive, Chapel Hill, NC 27514 (US). ZAYED, Adel [EG/US]; 1021 Fenwick Parkway, Durham, NC 27713 (US). WOESSNER, Jeffrey [US/US]; 2728 Canter Drive, Hillsborough, NC 27278 (US). HAMILTON, Carol [US/US]; 2006 Weehawken Place, Apex, NC 27502 (US). DAVIS, Keith [US/US]; 4119 Cobblestone Place, Durham, NC 27707 (US). ASCENZI, Robert [US/US]; 741 Landing Lane, Cary, NC 27511 (US). MULPURI, Rao [IN/US]; 314 Brook Arbor Drive, Morrisville, NC 27560 (US). PHILLIPS, Kenneth [US/US];

- 2713 Spencer Street, Durham, NC 27705 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 31/04, 31/14, 37/02, 37/04, 37/12, 37/18, 37/36, 43/16, A01G 7/00
- (11) WO 02/071842 (13) A1
- (21) PCT/JP02/02136
- (22) 7 Mar/mar 2002 (07.03.2002)
- (25) ja (26) ja
- (30) 2001-67543 9 Mar/mar 2001 JP (09.03.2001)
- (30) 2001-67544 9 Mar/mar 2001 JP (09.03.2001)
- (30) 2001-67545 9 Mar/mar 2001 JP (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD OF IMPROVING CROP
• PROCEDE D'AMELIORATION DE CULTURES
- (71) KAO CORPORATION [JP/JP]; 14-10, Nihonbashi-Kayabacho 1-chome, Chuo-ku, Tokyo 103-8210 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SUZUKI, Tadayuki [JP/JP]; c/o Kao Corporation, Research Laboratories, 1334, Minato, Wakayama-shi, Wakayama 640-8580 (JP). HAYASHI, Toshio [JP/JP]; c/o Kao Corporation, Research Laboratories, 1334, Minato, Wakayama-shi, Wakayama 640-8580 (JP). KURITA, Kazuhiko [JP/JP]; c/o Kao Corporation, Research Laboratories, 1334, Minato, Wakayama-shi, Wakayama 640-8580 (JP). KAMEI, Masatoshi [JP/JP]; c/o Kao Corporation, Research Laboratories, 1334, Minato, Wakayama-shi, Wakayama 640-8580 (JP).
- (74) FURUYA, Kaoru et al. / etc.; Hamachohanacho Building 6th Floor, 2-17-8, Nihonbashi-Hamacho, Chuo-ku, Tokyo 103-0007 (JP).
- (81) US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ A01N 43/04, A61K 31/70
- (11) WO 02/071843 (13) A1
- (21) PCT/US02/08350
- (22) 14 Mar/mar 2002 (14.03.2002)
- (25) en (26) en
- (30) 60/275,908 14 Mar/mar 2001 US (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • RECOMBINANT ADENO-ASSOCIATED VIRUS-MEDIATED GENE TRANSFER VIA RETRODUCTAL INFUSION OF VIRIONS
• TRANSFERT DE GENE PAR MEDIATION DE VIRUS RECOMBINE ADENO-ASSOCIE VIA UNE INFUSION RETRODUCTALE DE VIRIONS
- (71) AVIGEN, INC. [US/US]; 1201 Harbor Parkway, Suite 1000, Alameda, CA 94502 (US).
- (72) MCCLELLAND, Alan; 2140 Hidden Oak Drive, Danville, CA 94506 (US). SCOLLEY, Roland; 2061 Challenger Drive, Alameda, CA 94501 (US).
- (74) ROBINS, Roberta, L. et al. / etc.; Robins & Pasternak LLP, Suite 180, 545 Middlefield Road, Menlo Park, CA 94025 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ A01N 43/58, 43/60, A61K 31/495, 31/50
- (11) WO 02/071844 (13) A1
- (21) PCT/US01/08009
- (22) 13 Mar/mar 2001 (13.03.2001)
- (25) en (26) en
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • HETEROCYCLIC HYDROXAMIC ACID DERIVATIVES AS MMP INHIBITORS
• DERIVES D'ACIDE HETEROCYCLIQUE HYDROXAMIQUE COMME INHIBITEURS DES MMP
- (71) ADVANCED SYNTECH, LLC A KENUCKY LIMITED LIABILITY CORPORATION [US/US]; 9800 Bluegrass Parkway, Louisville, KY 40299 (US).
- (72) LOU, Boliang; 9900 White Blossom Boulevard, Louisville, KY 40241 (US). MAJJLI, Adnan, M. M.; 2902 Ellington Court, Jamestown, NC 27282 (US).
- (74) VANDERBURGH, John, E.; 608 Sunset Road, Louisville, KY 40206 (US).
- (81) AU CA CN IL JP KR MX NO NZ.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ A01N 43/80, 43/713, 43/653, 43/54, 43/50 // (A01N 43/80, 61:00) (A01N 43/713, 61:00) (A01N 43/653, 61:00) (A01N 43/54, 61:00) (A01N 43/50, 61:00)
- (11) WO 02/071845 (13) A1
- (21) PCT/EP02/02207
- (22) 1 Mar/mar 2002 (01.03.2002)
- (25) de (26) de
- (30) 101 12 104.0 14 Mar/mar 2001 DE (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • HERBICIDES BASED ON SUBSTITUTED ARYL KETONES
• HERBICIDES A BASE D'ARYLCE-TONES SUBSTITUEES
- (71) BAYER AKTIENGESELLSCHAFT [DE/DE]; 51368 Leverkusen (DE). NIHON BAYER AGROCHEM K.K. [JP/JP]; 10-8, Takanaawa 4-chome, Minato-ku, Tokyo 108 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FEUCHT, Dieter [DE/DE]; Ackerweg 9, 40789 Monheim (DE). DAHMEN, Peter [DE/DE]; Altebrückerstr. 61, 41470 Neuss (DE). DREWES, Mark, Wilhelm [DE/DE]; Goethestr. 38, 40764 Langenfeld (DE). PONTZEN, Rolf [DE/DE]; Am Kloster 69, 42799 Leichlingen (DE). MÜLLER, Klaus-Helmut [AT/DE]; Solfstr. 19, 40593 Düsseldorf (DE). LEHR, Stefan [DE/DE]; Ricarda-Huch-Str. 38, 40764 Langenfeld (DE). SCHWARZ, Hans-Georg [DE/DE]; Heinenbusch 19 e, 40764 Langenfeld (DE). GOTO, Toshio [JP/JP]; 214-18, Koganei, Kokubunji-machi, Shimotsugua-gun, Tochigi 329-0022 (JP). SHIRAKURA, Shinichi [JP/JP]; B-103 Koga Heim, 2-6-3 Ekihi-gashidori, Oyama city, Tochigi 323-0022 (JP).
- (74) BAYER AKTIENGESELLSCHAFT; 51368 Leverkusen (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (51)⁷ A01N 43/824, 43/90, 37/02
- (11) WO 02/071846 (13) A1
- (21) PCT/EP02/00258
- (22) 14 Jan/jan 2002 (14.01.2002)
- (25) de (26) de
- (30) 101 03 417.2 26 Jan/jan 2001 DE (26.01.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)

(54) • HERBICIDAL ACTIVE INGREDIENT COMBINATIONS

• COMBINAISONS DE SUBSTANCES ACTIVES HERBICIDES

(71) BAYER AKTIENGESELLSCHAFT [DE/DE]; 51368 Leverkusen (DE).

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

(72, 75) KILIAN, Michael [DE/DE]; Franz-Esser-Str. 48, 51379 Leverkusen (DE). BRINKMANN, Robert [DE/DE]; Benninghausen 37, 51399 Burscheid (DE). PONTZEN, Rolf [DE/DE]; Am Kloster 69, 42799 Leichlingen (DE).

(74) BAYER AKTIENGESELLSCHAFT; 51368 Leverkusen (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A01N 61/00, A61K 39/395, 49/00, C07K 1/00, 14/00, 17/00

(11) WO 02/071847 (13) A1

(21) PCT/US02/07280

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 60/274,189 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TREATMENT OF NEURODEGENERATIVE DISEASES AND CONDITIONS USING PARI ANTAGONISTS

• TRAITEMENT DE MALADIES ET D'ÉTATS NEURODÉGÉNÉRATIFS AU MOYEN D'ANTAGONISTES DE PARI

(63) US 60/274,189 (CIP) 8 Mar/mar 2001 (08.03.2001)

(71) EMORY UNIVERSITY [US/US]; Office of Technology Transfer, 2009 Ridgeway Drive, Atlanta, GA 30322 (US).

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

(72, 75) TRAYNELIS, Stephen, Francis [US/US]; 2640 Pangborn Road, Decatur, GA 30033 (US). JUNGE, Candice, Elaine [US/US]; 706-5 Argonne Avenue, Atlanta, GA 30308 (US). MCKEON, Robert, J.

[US/US]; 414 Emory Drive, Atlanta, GA 30307 (US). GINGRICH, Melissa, Butler [US/US]; 1800A Cedar Hill Road, Charlottesville, VA 22901 (US).

(74) MILLER, Mary, L. et al. / etc.; Needle & Rosenberg, P.C., Suite 1200, 127 Peachtree Street N.E., Atlanta, GA 30303-1811 (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 SI SK SL TJ TM TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A21C 11/00, 9/06

(11) WO 02/071848 (13) A1

(21) PCT/EP02/01529

(22) 11 Feb/fév 2002 (11.02.2002)

(25) en (26) en

(30) 0103887.6 16 Feb/fév 2001 GB (16.02.2001)

(30) 0121154.9 31 Aug/août 2001 GB (31.08.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • WAFER CRIMPING MACHINE

• MACHINE POUR ONDULER DES GAUFRETTES

(71) SOCIETE DES PRODUITS NESTLE S.A. [CH/CH]; P.O. Box 353, CH-1800 Vevey (CH).

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

(72, 75) STOKES, Brian [GB/GB]; 70B Palermo Road, London NW10 5YP (GB).

(74) PATE, Fred; 55, avenue Nestlé, CH-1800 Vevey (CH).

(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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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 NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)

(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 NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)

(u) for / pour US only / seulement

(51)⁷ A21D

(11) WO 02/071849 (13) A2

(21) PCT/DE02/00588

(22) 19 Feb/fév 2002 (19.02.2002)

(25) de (26) de

(30) 101 12 178.4 12 Mar/mar 2001 DE (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FOODSTUFF CONTAINING BEER

• ALIMENT A LA BIÈRE

(71, 72) SPÄNKUCH, Peter [DE/DE]; Seilerstrasse 54, 97084 Würzburg (DE).

(74) BÖCK, Bernhard; böck . tappe . kollegen, Kantstrasse 40, 97074 Würzburg (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A23B 4/06

(11) WO 02/071850 (13) A1

(21) PCT/NO02/00076

(22) 21 Feb/fév 2002 (21.02.2002)

(25) no (26) en

(30) 2001 0879 21 Feb/fév 2001 NO (21.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR PRODUCING FRESHLY CATCHED SEAFOOD

• PROCEDE DE PRODUCTION DE PORTIONS DE POISSONS ET FRUITS DE MER FRAIS

(71) FJORD NORSK SJØMAT AS [NO/NO]; Henda, N-6530 Averøy (NO).

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

(72, 75) MISUND, Asbjørn [NO/NO]; Parkevein 63, N-6412 Molde (NO). MISUND, Bård [NO/NO]; Jonas reins gate 9B, N-5008 Bergen (NO).

(74) HELGERUD, Jan, E.; Bryns Zacco AS, P.O. Box 765, Sentrum, N-0106 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A23B 7/00, 7/156, B01D 53/04, 53/34, A01G 5/06, G01N 5/02, B65D 65/02, 81/26

(11) WO 02/071851 (13) A1

(21) PCT/JP02/02070

(22) 6 Mar/mar 2002 (06.03.2002)

(25) ja (26) ja

(30) 2001-064513 8 Mar/mar 2001 JP (08.03.2001)

(30) 2001-064514 8 Mar/mar 2001 JP (08.03.2001)

(30) 2001-064515 8 Mar/mar 2001 JP (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ETHYLENE GAS ADSORBENT, METHOD OF CONTROLLING ETHYLENE GAS CONCENTRATION AND ETHYLENE GAS SENSOR

• ADSORBANT DE GAZ D'ETHYLENE, PROCEDE DE REGULATION DE LA CONCENTRATION EN GAZ D'ETHYLENE, ET DETECTEUR DUDIT GAZ

(71) KEIO UNIVERSITY [JP/JP]; 15-45, Mita 2-chome, Minato-ku, Tokyo 108-8345 (JP).

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

(72, 75) SHIRATORI, Seimei [JP/JP]; c/o Keio University Faculty of Science and Technology, 14-1, Hiyoshi 3-chome, Kohoku-ku, Yokohama-shi, Kanagawa 223-0061 (JP). HAYASHIBARA, Hitoshi [JP/JP]; c/o Plusto Corp., 25, Shake, Ebina-shi, Kanagawa 243-0424 (JP).

(74) FUJINO, Seiya et al. / etc.; Mitsuhama Bldg. 8F, 2-1, Yotsuya 1-chome, Shinjuku-ku, Tokyo 160-0004 (JP).

(81) CN KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ A23B 7/148, B01D 53/22

(11) WO 02/071852 (13) A1

(21) PCT/US02/07230

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 60/275,397 13 Mar/mar 2001 US (13.03.2001)

(30) 10/093,678 8 Mar/mar 2002 US (08.03.2002)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • STORAGE DEVICE UTILIZING A DIFFERENTIALLY PERMEABLE MEMBRANE TO CONTROL GASEOUS CONTENT

• DISPOSITIF DE STOCKAGE UTILISANT UNE MEMBRANE A PERMEABILITE DIFFERENTIELLE AFIN DE REGULER UN CONTENU GAZEUX

(71, 72) CARLSON, Peter [US/US]; 3600 Inverness Drive, Chevy Chase, MD 20815 (US).

KUNSTADT, Lawrence [US/US]; 46 Western Drive, Ardsley, NY 10502 (US).

(74) OBERDICK, Todd, M.; St. Onge Steward Johnston & Reens LLC, 986 Bedford Street, Stamford, CT 06905-5619 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A23B 9/02, 7/005, A61L 2/06, A23L 3/18, 3/01

(11) WO 02/071853 (13) A1

(21) PCT/FR02/00873

(22) 12 Mar/mar 2002 (12.03.2002)

(25) fr (26) fr

(30) 01/03366 13 Mar/mar 2001 FR (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR MICROBIOLOGICAL DECONTAMINATION OF POWDERY PRODUCTS

• PROCEDE DE DECONTAMINATION MICROBIOLOGIQUE DE PRODUITS PULVERULENTS

(71) UNIVERSITE DE BOURGOGNE [FR/FR]; Maison de l'Université, Esplanade Erasme, F-21000 Dijon (FR).

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

(72, 75) GERVAIS, Patrick [FR/FR]; 10, rue des Tilleuls, F-21800 Quetigny (FR). MARECHAL, Pierre-André [FR/FR]; 8, avenue du Stand, F-21000 Dijon (FR). PERRIER-CORNET, Jean-Marie [FR/FR]; 10, Grande Rue, F-21160 Perrigny (FR). FERRET, Eric [FR/FR]; 15, rue Berlier, F-21000 Dijon (FR). LAROCHE, Céline [FR/FR]; 111, rue de Longvic, F-21000 Dijon (FR).

(74) GUIU, Claude; Cabinet Claude Guiu, 10, rue Paul Thénard, F-21000 Dijon (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A23C 9/123, 21/02

(11) WO 02/071854 (13) A1

(21) PCT/EP02/02352

(22) 4 Mar/mar 2002 (04.03.2002)

(25) en (26) en

(30) 01200916.3 9 Mar/mar 2001 EP (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FERMENTED MILK PRODUCT

• PRODUIT A BASE DE LAIT FERMENTE

(71) UNILEVER N.V. [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).

(only for / seulement pour AE AL AM AT AZ BA BE BF BG BJ BR BY CF CG CH CI CM CN CO CR CU CZ DE DK DM DZ EC EE ES FI FR GA GE GN GQ GR GW HR HU ID IS IT JP KG KP KR KZ LC LR LT LU LV MA MC MD MG MK ML MR MX NE NL NO PH PL PT RO RU SE SI SK SN TD TG TJ TM TN TR UA UZ VN YU)

(71) UNILEVER PLC [GB/GB]; Unilever House, Blackfriars, London, Greater London EC4P 4BQ (GB).

(only for / seulement pour AG AU BB BZ CA CY GB GD GH GM IE IL KE LK LS MN MW MZ NZ OM SD SG SL SZ TT TZ UG ZA ZM ZW)

(71) HINDUSTAN LEVER LTD [IN/IN]; Hindustan Lever House, 165 - 166 Backbay Reclamation, 400 020 Mumbai (IN).

(only for / seulement pour IN)

(72) DRAAISMA, Rene; Unilever R & D Vlaardingen, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (NL). KONING, Mettina, maria; Unilever R & D Vlaardingen, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (NL). LEDEBOER, Adrianus, Marinus; Unilever R & D Vlaardingen, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (NL). LEIGH-FIRBANK, Elisabeth, Claire; Unilever R & D Vlaardingen, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (NL). VAN PLATERINK, Christianus, Jacobus; Unilever R & D Vlaardingen, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (NL). SCHALK, Johannes; Unilever R & D Vlaardingen, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (NL).

(74) KLEIBORN, Paul; Unilever N.V., Patent Department, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A23F 3/06, A23N 12/04

(11) WO 02/071855 (13) A1

(21) PCT/IB01/02252

(22) 23 Nov/nov 2001 (23.11.2001)

(25) en (26) en

(30) 12315 **25 Jan/jan 2001** LK
(25.01.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ENZYME INACTIVATOR FOR GREEN
TEA PROCESSING

• INACTIVATEUR D'ENZYMES POUR
LE TRAITEMENT DU THE VERT

(71, 72) RANAWEERA, Ananda, Sarath
[LK/LK]; Bio Foods (PVT) Ltd, 43 Hill
Crest Green, Bowalawatta, Udaperadeniya,
Kandy (LK).

(81) CN GE GH ID IN KE LK MW MZ TZ UG
VN 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ A23G

(11) WO 02/071856 (13) A2

(21) PCT/EP02/02335

(22) 1 Mar/mar 2002 (01.03.2002)

(25) en (26) en

(30) 09/803,375 **9 Mar/mar 2001** US
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COMPOSITE FOOD COMPOSITION
COMPRISING A GEL AND PROCESS
FOR ITS PREPARATION

• COMPOSITION ALIMENTAIRE COM-
POSEE COMPRENANT UN GEL, ET
SON PROCEDE DE PREPARATION

(71) SOCIETE DES PRODUITS NESTLE
S.A. [CH/CH]; P.O. Box 353, CH-1800
Vevey (CH).

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

(72) BEST, Eric, Thomas; 6267 Wexford Woods
Drive, Dublin, OH 43016 (US). RENATI,
Ronald, Paul; 7427 Wyndle Court, Dublin,
OH 43016 (US). PETER, Harald; 809
Collins Avenue, Marysville, OH 43040 (US).

(74) ARCHAMBAULT, Jean; Avenue Nestlé 55,
CH-1800 Vevey (CH).

(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 SI SK SL TJ TM TR TT TZ UA
UG US UZ VN YU ZA 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ PH PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA
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 CH CY DE DK ES FI FR GB GR IE
IT LU MC NL PT SE 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 NO NZ PH PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA
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 CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR) OA (BF BJ CF CG
CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A23G 1/00, 3/00, A23L 1/236

(11) WO 02/071857 (13) A1

(21) PCT/US02/07797

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 60/275,097 **12 Mar/mar 2001** US
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CONFECTIONERY COMPOSITIONS
CONTAINING FIBER

• COMPOSITIONS DE CONFISERIE
CONTENANT UNE OU PLUSIEURS
FIBRE(S)

(71) BRISTOL-MYERS SQUIBB COMPANY
[US/US]; P.O. Box 4000, Princeton, NJ 08543
(US).

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

(72, 75) PFEIFFER, Eric, John [US/US]; 8177
Amhurst Drive, Newburgh, IN 47630 (US).

(74) ARRI, Luis, E.; Nelson Mullins Riley &
Scarborough, Keenan Building, 1330 Lady
Street, Columbia, SC 29201 (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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A23G 1/18, 1/12, 1/10

(11) WO 02/071858 (13) A1

(21) PCT/CH02/00127

(22) 1 Mar/mar 2002 (01.03.2002)

(25) de (26) de

(30) 101 11 679.9 **9 Mar/mar 2001** DE
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND ARRANGEMENT FOR
IMPROVING COCOA OR CHOCOLATE
PRODUCTS

• PROCEDE ET DISPOSITIF D'AFFI-
NAGE DE PATES DE CACAO OU DE
CHOCOLAT

(71) BÜHLER AG [CH/CH]; Bahnhofstrasse,
CH-9240 Uzwil (CH).

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

(72, 75) ZENG, Yuantong [CN/CH]; Zehntstadel
4, CH-9244 Niederuzwil (CH). BOLLER,
Edwin [CH/CH]; Ochsenweidstrasse 4,
CH-9240 Uzwil (CH).

(74) BÜHLER AG; Bahnhofstrasse, CH-9240
Uzwil (CH).

(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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ A23G 3/10, 3/00

(11) WO 02/071859 (13) A2

(21) PCT/US02/05122

(22) 21 Feb/fév 2002 (21.02.2002)

(25) en (26) en

(30) 09/800,792 **7 Mar/mar 2001** US
(07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IMPROVED COTTON CANDY MAR-
KETING AND PACKAGING SYSTEM
AND RELATED PRODUCT

• SYSTEME AMELIORE DE COMMER-
CIALISATION ET DE CONDITIONNE-
MENT DE BARBE A PAPA ET PRO-
DUIT CORRESPONDANT

(71) GOLD MEDAL PRODUCTS CO., INC.
[US/US]; 10700 Medallion Drive, Cincinnati,
OH 45241-4807 (US).

(72) EVANS, John, C.; 2628 Fair Oaks Lane,
Amberley Village, OH 45237-3610 (US).

(74) STALLARD, David, S. 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
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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ A23G 3/30

(11) WO 02/071860 (13) A1

(21) PCT/US01/08018

(22) 13 Mar/mar 2001 (13.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • GUM BASE AND GUM MANUFACTURING USING PARTICULATED GUM BASE INGREDIENTS

• BASE DE GOMME ET FABRICATION DE BASE DE GOMME EN UTILISANT DES INGREDIENTS A BASE DE GOMME PARTICULAIRE

(71) L.A. DREYFUS CO. [US/US]; 3775 Park Avenue, Edison, NJ 08820 (US).

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

(72, 75) GMUNDER, Charlean [US/US]; 9 Ottawa Trail, Branchburg, NJ 08876 (US). KANCA, Kenneth, M. [US/US]; 40 Harrison Place, Parlin, NJ 08859 (US). LI, Weisheng [US/US]; 8 Hastings Court, Bridgewater, NJ 08807 (US). MARSHALL, Frederick, H. [US/US]; 24 Country Club Drive, Chatham, NJ 07928 (US). ZUROMSKI, Edward, J. [US/US]; 7 Manville Boulevard, Bridgewater, NJ 08807 (US). HARTMAN, Scott, E. [US/US]; 135 Gary Drive, Hamilton Square, NJ 08690 (US).

(74) SHURTZ, Steven, P.; Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60611 (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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ A23G 9/02, 9/04

(11) WO 02/071861 (13) A1

(21) PCT/EP02/02353

(22) 4 Mar/mar 2002 (04.03.2002)

(25) en (26) en

(30) 0105767.8 9 Mar/mar 2001 GB (09.03.2001)

(30) 0122823.8 21 Sep/sep 2001 GB (21.09.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • AERATED FROZEN PRODUCT
• PRODUIT GLACE AERE

(71) UNILEVER PLC [GB/GB]; Unilever House, Blackfriars, London EC4P 4BQ (GB).

(only for / seulement pour AE AG AU BB BZ CA CY GB GD GH GM IE IL KE LC LK LS MN MW NZ OM SD SG SL SZ TT TZ UG ZA ZM ZW)

(71) UNILEVER NV [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).

(only for / seulement pour AL AM AT AZ BA BE BF BG BJ BR BY CF CG CH CI CM CN CO CR CU CZ DE DK DM DZ EC EE ES FI FR GA GE GN GQ GR GW HR HU ID IS IT JP KG KP KR KZ LR LT LU LV MA MC MD MG MK ML MR MX MZ NE NL NO PH PL PT RO RU SE SI SK SN TD TG TJ TM TN TR UA UZ VN YU)

(71) HINDUSTAN LEVER LIMITED [IN/IN]; Hindustan Lever House, 165/166 Backbay Reclamation, Maharashtra, 400 020 Mumbai (IN).

(only for / seulement pour IN)

(72) ADOLPHI, Ulrich; In der Lau 24, 21335 Lueneburg (DE). COX, Andrew, Richard; Unilever R & D Colworth, Colworth House, Sharnbrook, Bedford, Bedfordshire MK44 1LQ (GB). KIRKLAND, Mark; Unilever R & D Colworth, Colworth House, Sharnbrook, Bedford, Bedfordshire MK44 1LQ (GB). SINGLETON, Scott; Unilever R & D Colworth, Colworth House, Sharnbrook, Bedford, Bedfordshire MK44 1LQ (GB).

(74) HUGOT, Alain, Eric, Philippe; Unilever PLC, Patent Department, Colworth House, Sharnbrook, Bedford, Bedfordshire MK44 1LQ (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW.

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

Published / Publiée : (c)

(51)⁷ A23G 9/20, 9/02

(11) WO 02/071862 (13) A2

(21) PCT/EP02/02327

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 09/803,377 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COMPOSITE FLEXIBLE FROZEN CONFECTION COMPRISING A GEL AND PROCESS FOR ITS PREPARATION

• CONFISERIE SURGELEE COMPOSITE SOUPLE CONTENANT UN GEL ET SON PROCEDE DE PREPARATION

(71) SOCIETE DES PRODUITS NESTLE S.A. [CH/CH]; P.O. Box 353, CH-1800 Vevey (CH).

(72) BEST, Eric, Thomas; 6267 Wexford Woods Drive, Dublin, OH 43016 (US). RENATI, Ronald, Paul; 7427 Wyndle Court, Dublin, OH 43016 (US). SURINTRSPANONT, Singhachai; 3/302 Soi Pingkanakorn 4, Muangthong 1, Laksi, TH-Bangkok 10210 (TH).

(74) ARCHAMBAULT, Jean; Avenue Nestlé 55, CH-1800 Vevey (CH).

(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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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 NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ A23J 1/14, A23G 3/00

(11) WO 02/071863 (13) A1

(21) PCT/NL02/00092

(22) 12 Feb/fév 2002 (12.02.2002)

(25) en (26) en

(30) 01200486.7 12 Feb/fév 2001 EP (12.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD OF MANUFACTURING AN AERATED CARBOHYDRATE CONTAINING FOOD PRODUCT

• PROCEDE DE FABRICATION D'UN PRODUIT ALIMENTAIRE CONTENANT DE L'HYDRATE DE CARBONE AERE

(71) QUEST INTERNATIONAL B.V. [NL/NL]; Huizerstraatweg 28, NL-1411 GP Naarden (NL).

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

(72, 75) KUNST, Anthonie [NL/NL]; Weegbree 41, NL-1273 AN Huizen (NL). DIEDEREN, Johannes, Wilhelmus, Harmannus, Elisabeth [NL/NL]; Jacq Perkstraat 73, NL-5242 GB Rosmalen (NL). DEKKER, Rob [NL/NL]; Plaveenseweg 32, NL-1271 NX Huizen (NL). BLOM, Wilhelmus, Reinerus [NL/NL]; Chalonhof 161, NL-3762 CT Soest (NL). PLUIJIM, Dik, Gijsbert, Barend [NL/NL]; C. Kraanstraat 46, NL-3065 HD Rotterdam (NL). WAAYERS, Franciscus, Petrus [NL/NL]; Zestienhovensekade 29, NL-3043 KH Rotterdam (NL).

(74) JORRITSMA, Ruurd; 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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

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

(51)⁷ A23J 7/00

(11) WO 02/071864 (13) A1

(21) PCT/US02/07264

- (22) 9 Mar/mar 2002 (09.03.2002)
 (25) en (26) en
 (30) 09/803,544 12 Mar/mar 2001 US (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • STORAGE STABLE PAN RELEASE COATING AND CLEANER
 • COMPOSITION D'ANTI-ADHESIVE ET NETTOYANTE DE CUVE A STABILITE DE STOCKAGE
- (71) PAR-WAY GROUP, INC. [US/US]; 107 Bolte Lane, St. Clair, MO 63077 (US). SUNNYCREST BNB, INC. d/b/a [US/US]; The Armana Company, 1755 Gunnison Avenue, Delta, CO 81416 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SMITH, Robert, M. [US/US]; 511 Oak Commons Drive, Ballwin, MO 63021 (US). STARR, John, P. [US/US]; 1200 Kings Crown Road, Woodland, CO 80863 (US).
- (74) QUINTON, James, A.; Frisenda Quinton & Nicholson, 425 Park Avenue, 5th Floor, New York, NY 10022 (US).
- (81) CA JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ A23K 1/14
 (11) WO 02/071865 (13) A1
 (21) PCT/US02/07268
 (22) 8 Mar/mar 2002 (08.03.2002)
 (25) en (26) en
 (30) 60/274,847 9 Mar/mar 2001 US (09.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • METHOD OF FEEDING A RUMINANT
 • PROCEDE SERVANT A ALIMENTER UN RUMINANT
- (71) LAND O'LAKES FARMLAND FEED LLC [US/US]; 4001 Lexington Ave. N., Arden Hills, MN 55126 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MILLER, Bill, L. [US/US]; 1180 Colonial Drive, Fort Dodge, IA 50501 (US). PERRY, H., Bruce [US/US]; 2147 Parkview Heights, Webster City, IA 50595 (US). JOHNSON, Thomas, Edward [US/US]; 2849 260th Street, Thor, IA 50591 (US).
- (74) FOX, Philip, F.; Kinney & Lange, P.A., 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 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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ A23K 1/165
 (11) WO 02/071866 (13) A1
 (21) PCT/US02/07291
 (22) 11 Mar/mar 2002 (11.03.2002)
 (25) en (26) en
 (30) 09/804,111 12 Mar/mar 2001 US (12.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • METHOD AND PRODUCT FOR TREATING CANCER IN PETS
 • TRAITEMENT ET PRODUIT ANTICANCEREUX POUR ANIMAUX DE COMPAGNIE
- (71) NESTLE PURINA PETCARE COMPANY [US/US]; Checkerboard Square, St. Louis, MO 63164 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) INPANBUTR, Nongnuch [—/US]; Unit E, 2560 Riverside Drive, Upper Arlington, OH 43221 (US).
- (74) BEULICK, John, S. et al. / etc.; Armstrong Teasdale, LLP, Suite 2600, One Metropolitan Square, St. Louis, MO 63102 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A23K 1/18, A23D 7/06
 (11) WO 02/071867 (13) A1
 (21) PCT/US02/00735
 (22) 11 Jan/jan 2002 (11.01.2002)
 (25) en (26) en
 (30) 09/801,937 8 Mar/mar 2001 US (08.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • FOODSTUFF FOR AND METHOD OF FEEDING AQUATIC LIFE
 • ALIMENT ET METHODE D'ALIMENTATION DE LA FAUNE AQUATIQUE
- (71) CARGILL INCORPORATED [US/US]; P.O. Box 5624, Minneapolis, MN 55440-5624 (US).
- (72) PINSKI, Joseph; 1723 No. Hamline Avenue, St. Paul, MN 55113 (US). THORUD, Bradley; 14821 Kamaeitic St., NW, Ramsey, MN 55303 (US). FISCHER, Phillip, L.; 13049 Fillmore Street, NE, Blaine, MN 55434 (US). VILLAMAR, Daniel, F.; 10400 Windfall Court, Damascus, MD 20872 (US).
- (74) SAMPLES, Kenneth, H. et al. / etc.; Fitch, Even, Tabin & Flannery, Suite 1600, 120 South LaSalle Street, Chicago, IL 60603 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ A23L 1/0522, 1/0528, A23C 9/00
 (11) WO 02/071868 (13) A1
 (21) PCT/US02/07095
 (22) 6 Mar/mar 2002 (06.03.2002)
 (25) en (26) en
 (30) 09/799,992 7 Mar/mar 2001 US (07.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • TIME SAVING METHOD FOR PREPARING TAPIOCA STARCH BALLS AND THE PRODUCT THEREOF
 • PROCEDE DE PREPARATION DE PERLES D'AMIDON DE TAPIOCA PERMETTANT DE GAGNER DU TEMPS ET PRODUIT ASSOCIE
- (71, 72) LING, Patrick, Po-Yung [US/US]; 29047 Wagon Road, Agoura, CA 91303 (US). LAI, Janie, Houy-Jen [US/US]; 29047 Wagon Road, Agoura, CA 91303 (US).
- (74) HALPERIN, Brett, L.; Chan Law Group LC, 1055 W. 7th Street, Suite 1880, Los Angeles, CA 90017 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ A23L 1/0522, 1/09, 1/302, 1/304
 (11) WO 02/071869 (13) A1
 (21) PCT/US02/08012
 (22) 13 Mar/mar 2002 (13.03.2002)
 (25) en (26) en
 (30) 60/275,127 13 Mar/mar 2001 US (13.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • WEIGHT LOSS COMPOSITIONS AND METHODS FOR INDIVIDUALS WHO MAY HAVE GASTRIC HYPERACIDITY
 • COMPOSITIONS DESTINEES A INDIUIRE UNE PERTE DE POIDS ET PROCEDES DESTINES A DES INDIVIDUS SUSCEPTIBLES DE SOUFFRIR D'HYPERACIDITE GASTRIQUE

(71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY [US/US]; 45 Carleton Street, Cambridge, MA 02142 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WURTMAN, Richard, J. [US/US]; 300 Boylston Street, Apt 1205, Boston, MA 02116 (US). WURTMAN, Judith, J. [US/US]; 300 Boylston Street, Apt 1205, Boston, MA 02116 (US).

(74) POULIQUEN, Corinne, M. et al. / etc.; Katten Muchin Zavis, Customer No. 27160, 525 West Monroe Street, Suite 1600, Chicago, IL 60661-3693 (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A23L 1/0524, 1/10, A23P 1/16, A61K 7/15, A21D 13/08, A23G 9/02, A62D 1/00

(11) WO 02/071870 (13) A1

(21) PCT/EP02/01212

(22) 6 Feb/fév 2002 (06.02.2002)

(25) en (26) en

(30) 01200722.5 26 Feb/fév 2001 EP (26.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PROCESS FOR THE PREPARATION OF A FOAMED PRODUCT AND PRODUCTS OBTAINABLE BY THIS PROCESS

• PROCEDE DE PREPARATION D'UN PRODUIT MOUSSANT ET DE PRODUITS POUVANT ETRE OBTENUS PAR CE PROCEDE

(71) UNILEVER N.V. [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).

(only for / seulement pour AE AL AM AT AZ BA BE BF BG BJ BR BY CF CG CH CI CM CN CO CR CU CZ DE DK DM DZ EC EE ES FI FR GA GE GN GQ GR GW HR HU ID IS IT JP KG KP KR KZ LC LR LT LU LV MA MC MD MG MK ML MR MX NE NL NO PH PL PT RO RU SE SI SK SN TD TG TJ TM TN TR UA UZ VN YU)

(71) UNILEVER PLC [GB/GB]; Unilever House, Blackfriars, London, Greater London EC4P 4BQ (GB).

(only for / seulement pour AG AU BB BZ CA CY GB GD GH GM IE IL KE LK LS MN MW MZ NZ OM SD SG SL SZ TT TZ UG ZA ZM ZW)

(71) HINDUSTAN LEVER LTD [IN/IN]; Hindustan Lever House, 165 - 166 Backbay Reclamation, 400 020 Mumbai (IN).
(only for / seulement pour IN)

(72, 75) BRUGGEMAN, Yvonne, Evelien [NL/NL]; Unilever R & D Vlaardingen, Olivier van Noortlaan 120, NL-3133 AT

Vlaardingen (NL). RAVESTEIN, Peter [NL/NL]; Unilever R & D Vlaardingen, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (NL).

(74) VAN VELZEN, Maaïke, Mathilde; Unilever NV, Patent Department, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A23L 1/0524, 1/06, 1/064, 3/00

(11) WO 02/071871 (13) A1

(21) PCT/US02/06995

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 09/803,127 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PROCESS FOR MAKING A REDUCED-CALORIE FRUIT AND/OR VEGETABLE SPREAD

• PROCEDE DE FABRICATION DE PRODUITS A TARTINER A BASE DE FRUIT ET/OU DE LEGUME A CALORIES REDUITES

(71, 72) TOVES, Frances, Ann [US/US]; 2820 Edgewood Drive, Reno, NV 89503 (US).

(74) COURSEY, R., Stevan; Troutman Sanders LLP, Bank of America Plaza, Suite 5200, 600 Peachtree Street, NE, Atlanta, GA 30308 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A23L 1/064, 1/068, A23P 1/16, A23L 1/0532, 1/0524, 1/164

(11) WO 02/071872 (13) A2

(21) PCT/US02/07460

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,376 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • AERATED FOOD COMPONENT

• CONSTITUANT ALIMENTAIRE AEREE

(71) KELLOGG COMPANY [US/US]; One Kellogg Square, P.O. Box 3599, Battle Creek, MI 49016-3599 (US).

(72) KEPPLINGER, John; 3612 Fleetwood, Portage, MI 49024 (US). BATH, Deirdre, Eileen; 178 Fremont Street, 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 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A23L 1/172, 1/39, 1/308, 1/10

(11) WO 02/071873 (13) A1

(21) PCT/JP02/02287

(22) 12 Mar/mar 2002 (12.03.2002)

(25) ja (26) ja

(30) 2001-71958 14 Mar/mar 2001 JP (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FUNCTIONAL CEREALS

• CEREALES FONCTIONNELLES

(71) SOUSHIN CORPORATION [JP/JP]; 2-1-6, Tokiwadai, Itabashi-ku, Tokyo 174-0071 (JP).

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

(72, 75) KIMURA, Sachiko [JP/JP]; 3-555-4-409, Saiwai-cho, Saiwai-ku, Kawasaki-shi, Kanagawa 210-0911 (JP).

(74) SOUSHIN CORPORATION; 2-1-6, Tokiwadai, Itabashi-ku, Tokyo 174-0071 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A23L 1/302

(11) WO 02/071874 (13) A2

(21) PCT/EP02/02862

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 01200871.0 9 Mar/mar 2001 EP
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COMPOSITION IMPROVING AGE-RELATED PHYSIOLOGICAL DEFICITS AND INCREASING LONGEVITY

• PREPARATION ATTENUANT LES DEFICITS PHYSIOLOGIQUES LIES A L'AGE ET AUGMENTANT LA LONGEVITE

(71) SOCIETE DES PRODUITS NESTLE S.A. [CH/CH]; P.O. Box 353, CH-1800 Vevey (CH).

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

(72, 75) MALNOE, Armand [FR/CH]; Montaubion-Chardonney, CH-1041 Dommartin (CH). PRIDMORE-MERTEN, Sylvie [FR/CH]; 142, rte due Jorat, CH-1000 Lausanne 26 (CH).

(74) SOCIETE DES PRODUITS NESTLE S.A.; Chautard Cécile, PO Box 353, CH-1800 Vevey (CH).

(81) AU BR CA CN CO CR CZ DM EC HU ID IL IN JP KR LK MA MX NO NZ PH PL SG TN US.

(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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 : AU BR CA CN CO CR CZ DM EC HU ID IL IN JP KR LK MA MX NO NZ PH PL SG TN 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 : AU BR CA CN CO CR CZ DM EC HU ID IL IN JP KR LK MA MX NO NZ PH PL SG TN 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 A23L 3/00, 3/005, 3/01, 3/28, 3/3418, 1/217, B65B 55/12, 55/14, 55/16

(11) WO 02/071875 (13) A1

(21) PCT/US02/06430

(22) 4 Mar/mar 2002 (04.03.2002)

(25) en (26) en

(30) 09/800,673 8 Mar/mar 2001 US
(08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PROCESS FOR PREPARING FRENCH FRIED POTATOES HAVING AN EXTENDED REFRIGERATED SHELF LIFE AND A REDUCED RECONSTITUTION TIME

• PROCEDE DE PREPARATION DE POMMES DE TERRE FRITES A DUREE

DE VIE FRIGORIFIQUE PROLONGEE ET A TEMPS DE RECONSTITUTION REDUIT

(71) H. J. HEINZ CO. [US/US]; 600 Grant Street, Pittsburgh, PA 15219 (US).

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

(72, 75) DOAN, Craig, Howard [US/US]; 714 Jenkins Creek Road, Weiser, ID 83672 (US). BENSON, Dwane, Bert [US/US]; 1836 First Ave, South, Payette, ID 83661 (US). MATTHEWS, James, E., Jr. [US/US]; 208 Weatherburn Drive, Wexford, PA 15090 (US).

(74) SLUTTER, Regis, E. et al. / etc.; Burns, Doane, Swecker & Mathis LLP, P.O. Box 1404, Alexandria, VA 22313-1404 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A41D 19/00, 31/00

(11) WO 02/071876 (13) A1

(21) PCT/GB01/04784

(22) 29 Oct/oct 2001 (29.10.2001)

(25) en (26) en

(30) 0105797.5 9 Mar/mar 2001 GB
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • GLOVES

• GANTS

(71) CK EUROPEAN SAFETY EQUIPMENT LIMITED [GB/GB]; 339 London Road, Bexhill on Sea, East Sussex TN39 4AJ (GB).

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

(72, 75) CONNOR, Dennis, Frederick [GB/GB]; 11 Southcourt Avenue, Bexhill-on-Sea, East Sussex TN39 3AJ (GB).

(74) FRY, Alan, Valentine et al. / etc.; Fry Heath & Spence, The Old College, 53 High Street, Horley, Surrey RH6 7BN (GB).

(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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ A41F 15/02

(11) WO 02/071877 (13) A1

(21) PCT/US02/07202

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 60/274,502 8 Mar/mar 2001 US
(08.03.2001)(30) 09/953,984 10 Sep/sep 2001 US
(10.09.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CUSHION SYSTEM AND DEVICE

• SYSTEME DE COUSSINET ET DISPOSITIF ASSOCIE

(71, 72) PREISS, David, L. [US/US]; 2375 Holly Oak Drive, Dannville, CA 94506 (US).

(74) GAVNEY, James et al. / etc.; Haverstock & Owens LLP, 162 North Wolfe Road, Sunnyvale, CA 94086 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A42B 1/24

(11) WO 02/071878 (13) A1

(21) PCT/KR01/00690

(22) 25 Apr/avr 2001 (25.04.2001)

(25) ko (26) en

(30) 2001-12935 13 Mar/mar 2001 KR
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • THE CAP HAVING A SUNGLASS

• CASQUETTE POURVUE DE LUNETTES DE SOLEIL

(71, 72) PARK, Jong-Wha [KR/KR]; 65-16, Gooue-dong, Kwangjin-gu, Seoul 143-200 (KR).

(74) JUNG, Suk-Young; Ganam International Patent & Law Office, New-Scoul Bldg. 401, 828-8, Yeoksam-dong, Kangnam-ku, Seoul 135-080 (KR).

(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 EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ A42B 3/30

(11) WO 02/071879 (13) A1

(21) PCT/NL02/00158

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 1017577 13 Mar/mar 2001 NL
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • HEAD COVERING INCLUDING AN INNER HELMET PROVIDED WITH AUDIO EQUIPMENT

• COIFFURE COMPRENANT UN CASQUE INTERIEUR CONTENANT UN EQUIPEMENT AUDIO

(71, 72) NOOITGEDAGT, Eduard [NL/NL]; Schapenmeent 180, NL-1357 GR Almere (NL). NOOITGEDAGT, Ronald [NL/NL]; Schapenmeent 208, NL-1357 GV Almere (NL).

(74) OCTROOBUREAU KLAVERS B.V.; Markerkant 1201.20, NL-1314 AJ Almere (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A43B 3/24, 3/10

(11) WO 02/071880 (13) A1

(21) PCT/CH02/00138

(22) 7 Mar/mar 2002 (07.03.2002)

(25) de (26) de

(30) 466/01 14 Mar/mar 2001 CH
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SHOE

• CHAUSSURE

(71, 72) SCHALLER, Pascal [CH/CH]; Herbstgasse 5, CH-4056 Basel (CH).

(74) SEIFERT, Hans, Ulrich; Graf, Seifert & Partner, Industrie- und Technozentrum, Postfach 1179, CH-8201 Schaffhausen (CH).

(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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A43B 13/12, 17/10, A61L 9/013

(11) WO 02/071881 (13) A1

(21) PCT/MX02/00008

(22) 11 Feb/fév 2002 (11.02.2002)

(25) es (26) es

(30) JL/u/2001/000008 14 Mar/mar 2001 MX
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ANATOMICAL SHOE INSOLE MADE FROM PLANTS AND NATURAL ESSENCES

• SEMELLE ANATOMIQUE POUR CHAUSSURE A BASE DE PLANTES ET D'ESSENCES NATURELLES

(71, 72) REINHOLD ROJO, Elsa Margarita [MX/MX]; Paseo San Arturo No. 413 Casa No. 2, Coto Los Ciruelos, Colonia Valle Real, Zapopan, Jalisco 45019 (MX).

(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 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 MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A44B 19/26

(11) WO 02/071882 (13) A1

(21) PCT/US01/08074

(22) 13 Mar/mar 2001 (13.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CLOSURE DEVICE
• DISPOSITIF DE FERMETURE(71) THE GLAD PRODUCTS COMPANY [US/US]; 1221 Broadway, Oakland, CA 94612 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAVICKI, Alan, F., Sr. [US/US]; 577 Beaconsfield Avenue, Naperville, IL 60565 (US).

(74) AUGUSTYN, John, M. et al. / etc.; Leydig, Voit & Mayer, Ltd., Suite 4900, Two Prudential Plaza, 180 North Stetson, Chicago, IL 60601-6780 (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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ A44B 19/26

(11) WO 02/071883 (13) A1

(21) PCT/US01/08076

(22) 13 Mar/mar 2001 (13.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CLOSURE DEVICE
• DISPOSITIF DE FERMETURE

(71) THE GLAD PRODUCTS COMPANY [US/US]; 1221 Broadway, Oakland, CA 94612 (US).

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

(72, 75) SAVICK, Alan, F., Sr. [US/US]; 577 Beaconsfield Avenue, Naperville, IL 60565 (US).

(74) AUGUSTYN, John, M. et al. / etc.; Leydig, Voit & Mayer, LTD., Two Prudential Plaza, Suite 4900, 180 North Stetson, Chicago, IL 60601-6780 (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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ A44C 5/10

(11) WO 02/071884 (13) A1

(21) PCT/JP02/01925

(22) 1 Mar/mar 2002 (01.03.2002)

(25) ja (26) ja

(30) 2001-69274 12 Mar/mar 2001 JP
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • BAND CONNECTING STRUCTURE AND METHOD OF PRODUCING DIE MEMBERS THEREFOR

• STRUCTURE DE RACCORDEMENT DE BANDE ET PROCEDE DE PRODUCTION D'ELEMENTS MATRICES DESTINES A CETTE STRUCTURE

(71) CITIZEN WATCH CO., LTD. [JP/JP]; 1-12, Tanashicho 6-chome, Nishitokyo-shi, Tokyo 188-8511 (JP).

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

(72, 75) YAMAKAWA, Jindai [JP/JP]; c/o CITIZEN WATCH CO., LTD., 1-12, Tanashicho 6-chome, Nishitokyo-shi, Tokyo 188-8511 (JP). SANO, Mamoru [JP/JP]; c/o CITIZEN WATCH CO., LTD., 1-12, Tanashicho 6-chome, Nishitokyo-shi, Tokyo 188-8511 (JP). TAGUCHI, Hideo [JP/JP]; c/o CITIZEN WATCH CO., LTD., 1-12, Tanashicho 6-chome, Nishitokyo-shi, Tokyo 188-8511 (JP).

(74) SUZUKI, Shunichiro; SUZUKI & ASSOCIATES, Gotanda Yamazaki Bldg. 6F 13-6, Nishigotanda 7-chome, Shinagawa-ku, Tokyo 141-0031 (JP).

- (81) CN JP KR US.
(84) EP (CH DE FR GB IT).
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- (51)⁷ A44C 11/00
(11) WO 02/071885 (13) A1
(21) PCT/FR02/00839
(22) 8 Mar/mar 2002 (08.03.2002)
(25) fr (26) fr
(30) 01/03317 12 Mar/mar 2001 FR (12.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • JEWELRY CHAIN
• CHAINE DE BIJOUTERIE
(71) LOUIS VUITTON MALLETIER [FR/FR]; 2, rue du Pont-Neuf, F-75034 Paris Cedex 01 (FR).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) CROVA, Francesca [IT/IT]; Piazza Castello 17, 15020 Solonghella Monferrato, Alessandria (IT).
(74) BURBAUD, Eric et al. / etc.; Cabinet Plasseraud, 84, rue d'Amsterdam, F-75440 Paris Cedex 09 (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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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- (51)⁷ A45C 5/14
(11) WO 02/071886 (13) A1
(21) PCT/JP01/08374
(22) 26 Sep/sep 2001 (26.09.2001)
(25) ja (26) ja
(30) 2001-46415 22 Feb/fév 2001 JP (22.02.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • FOLDING TRAVEL BAG WITH CART
• SAC DE VOYAGE PLIANT COMPORTANT UNE CARTE
(71, 72) TAMURA, Yoshiaki [JP/JP]; 8-13, Arai 1-chome, Ichikawa-shi, Chiba 272-0144 (JP).
(74) KOSUGI, Takeo; 11-8-401, Oyamaguchi 2-chome, Shiroy-shi, Chiba 270-1434 (JP).
(81) AU CA CN JP US.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (b)

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- (51)⁷ A45C 5/14, 13/28
(11) WO 02/071887 (13) A1
(21) PCT/US02/06827

- (22) 7 Mar/mar 2002 (07.03.2002)
(25) en (26) en
(30) 09/800,996 7 Mar/mar 2001 US (07.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • METHOD OF AND DEVICE FOR EXTENDING AND RETRACTING THE WHEELS OF A PIECE OF TOWABLE BAGGAGE
• PROCEDE ET APPAREIL DE DEPLOIEMENT ET D'ESCAMOTAGE DES ROUES D'UN ELEMENT DE BAGGAGE MOBILE
(71) TRG ACCESSORIES, LLC [US/US]; 9643 Olive Boulevard, St. Louis, MO 63132 (US).
(72) NYKOLUK, Cory, O.; 869 Long Acre Drive, Apt. B, St. Louis, MO 63132 (US).
NORDSTROM, Mark, B.; 6102 Foxland Drive, Brentwood, TN 37027 (US).
O'SHEA, James, Edward, Jr.; 32 Willow Brook Lane, Annandale, NJ 08801-3429 (US).
(74) SMITH, Clyde, L.; Thompson Coburn, One US Bank Plaza, St. Louis, MO 63101-1693 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A45C 13/36

- (11) WO 02/071888 (13) A1
(21) PCT/US02/06979
(22) 7 Mar/mar 2002 (07.03.2002)
(25) en (26) en
(30) 09/800,838 7 Mar/mar 2001 US (07.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • PROTECTIVE CARRYING CASE
• ETUI DE TRANSPORT DE PROTECTION
(71) TRG ACCESSORIES, L.L.C. [US/US]; 9643 Olive Boulevard, St. Louis, MO 63132 (US).
(72) NYKOLUK, Cory O.; 869 Long Acre Drive, Apt. B, St. Louis, MO 63132 (US).
MORRISON, Kathleen M.; 9264 Dittmer Church Road, Dittmer, MO 63023 (US).
NORDSTROM, Mark B.; 6102 Foxland Drive, Brentwood, TN 37027 (US).
(74) SMITH, Clyde L.; Thompson Coburn, One US Bank Plaza, St. Louis, MO 63101-1693 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW.

RU SD SE SG SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A45D

- (11) WO 02/071889 (13) A2
(21) PCT/US02/06556
(22) 6 Mar/mar 2002 (06.03.2002)
(25) en (26) en
(30) 09/799,511 7 Mar/mar 2001 US (07.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • AUTOMATED NAIL POLISH REMOVER
• DISPOSITIF DISSOLVANT POUR VERNIS A ONGLES AUTOMATISE
(71) SOFSPIN, LLC [US/US]; 1770 Broadway, Suite 602, San Francisco, CA 94109 (US).
(72) JACQUIN, Heidi, Lynn; 1770 Broadway, Suite 602, San Francisco, CA 94109 (US).
(74) GATTO, James, G.; Mintz Levin Cohn Ferris Glovsky & Popeo, One Fountain Drive, 11911 Freedom Drive, Reston, VA 20190 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A45D 7/06, 7/04, A61K 7/13, 7/06

- (11) WO 02/071890 (13) A1
(21) PCT/US02/06630
(22) 5 Mar/mar 2002 (05.03.2002)
(25) en (26) en
(30) 09/802,339 9 Mar/mar 2001 US (09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • HAIR PERMING METHOD
• PROCEDE SERVANT A PERMANENTER LES CHEVEUX
(71, 72) RATHNAM, Jayaseelan [IN/US]; 6601 Arbordale Ave, Solon, OH 44139-4103 (US).
(74) WATKINS, Mark, A. et al. / etc.; Hahn Loeser & Parks, LLP, Twin Oaks Estate, 1225 West Market Street, Akron, OH 44313 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A45D 19/00

(11) WO 02/071891 (13) A2

(21) PCT/GB02/01210

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 0106316.3 14 Mar/mar 2001 GB (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • APPARATUS FOR USE IN THE TREATMENT OF HAIR

• APPAREIL DE TRAITEMENT DES CHEVEUX

(71, 72) DE BENEDICTIS, Danielle, Anita [GB/GB]; 13-15 King Street, Luton, Bedfordshire MK43 7RZ (GB).

(74) GOODENOUGH, Nigel et al. / etc.; A.A. Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).

(81) CN JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ A45D 40/04, B65D 83/00

(11) WO 02/071892 (13) A1

(21) PCT/EP02/02273

(22) 2 Mar/mar 2002 (02.03.2002)

(25) de (26) de

(30) 101 11 898.8 13 Mar/mar 2001 DE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DEVICE FOR DISCHARGING A SPREADABLE MATERIAL

• DISPOSITIF DE DISTRIBUTION D'UN MATERIAU D'ENDUCTION

(71) HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN [DE/DE]; Henkelstr. 67, 40589 Düsseldorf (DE).

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

(72, 75) HEMMING, Christian [DE/DE]; Kronenstr. 5, 47918 Tönisvorst (DE). SIMERIA, Paul [—/DE]; Dörpfeldstr. 25, 40699 Erkrath (DE).

(81) AU BR CA CN CZ HU ID IN MX NO NZ SI SK US ZA.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ A46B 9/04

(11) WO 02/071893 (13) A1

(21) PCT/JP02/01833

(22) 27 Feb/fév 2002 (27.02.2002)

(25) ja (26) ja

(30) 2001/66219 9 Mar/mar 2001 JP (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TOOTHBRUSH

• BROSSE A DENTS

(71, 72) UENO, Akira [JP/JP]; 611-20, Takamatsu, Takamatsu, Kagawa 761-0104 (JP).

(74) MATSUSHIMA, Satoru et al. / etc.; 3-8-38, Higashino, Matsuyama, Ehime 790-0903 (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 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A46B 11/02

(11) WO 02/071894 (13) A1

(21) PCT/AU01/00282

(22) 12 Mar/mar 2001 (12.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DISPOSEABLE TOOTHBRUSH WITH INBUILT TOOTHPASTE RESERVOIR

• BROSSE À DENTS JETABLE À RÉSERVOIR À DENTIFRICE INCORPORÉ

(71) THOMPHELL HOLDINGS PTY. LTD. [AU/AU]; P.O. Box 63, Mt. Hawthorn, W.A. 6016 (AU).

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

(72, 75) WATTON, Tania, Louise [AU/AU]; P.O. Box 63, Mt. Hawthorn, W.A. 6016 (AU).

(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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ A47B

(11) WO 02/071895 (13) A2

(21) PCT/US02/05027

(22) 11 Feb/fév 2002 (11.02.2002)

(25) en (26) en

(30) 09/803,212 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • RACK AND PINION STEERING GEAR WITH LOW FRICTION YOKE ASSEMBLY

• DIRECTION A CREMAILLÈRE COMPORTANT UN ENSEMBLE POUSSOIR A FAIBLE COEFFICIENT DE FROTTEMENT

(71) TRW INC. [US/US]; 1900 Richmond Road, Lyndhurst, OH 44124 (US).

(72) BUGOSH, Mark, J.; 14600 Alpena Drive, Sterling Heights, MI 48313 (US).

(74) TAROLLI, Thomas, L.; Tarolli, Sundheim, Covell, Tummino & Szabo, 526 Superior Avenue, Suite 1111, Cleveland, OH 44114 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A47B

(11) WO 02/071896 (13) A2

(21) PCT/US02/07303

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 60/274,865 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ERGONOMIC AND MASSAGING COMPUTER INTERFACE SUPPORT SURFACES

• SURFACES DE SUPPORT D'INTERFACE INFORMATIQUE ERGONOMIQUES ET MASSANTES

(71, 72) PAP, Zsolt [HU/US]; 11588 East Bayaud Drive, Aurora, CO 80012 (US).

(74) HATTENBACH, Brad, J. et al. / etc.; Dorsey & Whitney LLP, Suite 4700, 370 17th Street, Denver, CO 80202-5647 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A47B 81/06, A47G 5/02, G03B 21/58, F21V 33/00, F21W 131/301, F21Y 101/00

(11) WO 02/071897 (13) A1

(21) PCT/JP02/01994

(22) 5 Mar/mar 2002 (05.03.2002)

(25) ja (26) ja

(30) 2001-061988 6 Mar/mar 2001 JP (06.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • RACK WITH SCREEN

• CONSOLE MUNIE D'UN ECRAN-RI-DEAU

(71) OS CO., LTD. [JP/JP]; 5-53, Minamitsumori 6-chome, Nishinari-ku, Osaka-shi, Osaka 557-0063 (JP).

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

(72, 75) KITA, Toshiyuki [JP/JP]; c/o I.D.K. DESIGN LABORATORY LTD., 1-2, Tenma 3-chome, Kita-ku, Osaka-shi, Osaka 530-0043 (JP).

(74) YANAGINO, Takao; Noskward building, 15-5, Miyahara 1-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0003 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A47B 81/06, F16M 13/00, H04R 25/00

(11) WO 02/071898 (13) A1

(21) PCT/US02/07061

(22) 7 Feb/fév 2002 (07.02.2002)

(25) en (26) en

(30) 60/273,883 7 Mar/mar 2001 US (07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • THERMOSET COMPOSITE MATERIAL BAFFLE FOR LOUDSPEAKER
• ECRAN ACOUSTIQUE EN MATERIAU COMPOSITE THERMODURCI POUR HAUT-PARLEUR

(71) HARMAN INTERNATIONAL INDUSTRIES, INC. [US/US]; 8500 Balboa Boulevard, Northridge, CA 91329 (US).

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

(72, 75) COX, David, H. [US/US]; 10423 Milwood Avenue, Chatsworth, CA 91311 (US). WERNER, Bernard, M. [US/US]; 11915 Goshen Avenue #1, Los Angeles, CA 90049-6325 (US). VOSSE, Mary [US/US]; 28141 N. Seco Canyon Road #53, Santa Clarita, CA 91390 (US).

(74) Sung I. Oh.; Squire, Sanders & Dempsey LLP, 801 South Figueroa Street, 14th floor, Los Angeles, CA 90017-5554 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A47C 1/02, 1/12, 3/12, 4/22

(11) WO 02/071899 (13) A1

(21) PCT/MX02/00012

(22) 22 Feb/fév 2002 (22.02.2002)

(25) es (26) es

(30) PA/u/2001/000073 14 Mar/mar 2001 MX (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • RECLINABLE MECHANISM FOR SEATS
• MECANISME INCLINABLE POUR SIEGES

(71, 72) MORANO GUZMAN, Guadalupe Sandra [MX/MX]; Ac. de Zempoala # 4, Frac. Vista del Valle, Naucalpan, México 53296 (MX).

(74) OSIO GARZA, Luis Fermín et al. / etc.; Calle del Sol # 3, San Rafael Chamapa, Naucalpan, Edo. de México 53660 (MX).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A47C 7/46

(11) WO 02/071900 (13) A1

(21) PCT/GB02/01164

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 0106247.0 14 Mar/mar 2001 GB (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IMPROVEMENTS RELATING TO SEAT BACKS
• AMELIORATIONS DE DOSSIERS DE SIEGE

(71) WILLIAMS, David, Nicholas, Lewis [GB/GB]; Maddox Design, 63 Main Road, Portskewett, Gwent NP6 4UG (GB).

(74) LAINE, Simon, James; Wynne-Jones, Laine & James, Morgan Arcade Chambers, 33 St. Mary Street, Cardiff CF10 1AF (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A47F 5/10

(11) WO 02/071901 (13) A1

(21) PCT/EP02/02792

(22) 13 Mar/mar 2002 (13.03.2002)

(25) de (26) de

(30) 201 04 590.7 14 Mar/mar 2001 DE (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FREE-STANDING SELF-SERVICE SHELF
• RAYONNAGE SELF SERVICE MOBILE

(71) STORECONCEPT LADENBAU GMBH [DE/DE]; Zum Sonnenberg 5, 63571 Gelnhausen (DE).

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

(72, 75) FRIEDRICH, Gerhard [DE/DE]; Sudetenstrasse 6, 63571 Gelnhausen (DE). FRIEDRICH, René [DE/DE]; Rhönstrasse 14, 63571 Gelnhausen (DE).

(74) STOFFREGEN, Hans-Herbert; Friedrich-Ebert-Anlage 11b, 63450 Hanau (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A47F 7/02, B60R 7/08

(11) WO 02/071902 (13) A1

(21) PCT/NL02/00164

(22) 11 Mar/mar 2002 (11.03.2002)

(25) nl (26) en

(30) 1017563 12 Mar/mar 2001 NL (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DEVICE FOR SUSPENDING SPECTACLES
• DISPOSITIF D'ACCROCHAGE POUR LUNETTES

(71, 72) OLY, Carla, Maria [NL/NL]; c/o P.O. Box 781, NL-2003 RT Haarlem (NL). WALDMAN, Frederik, Jan [NL/NL]; c/o P.O. Box 781, NL-2003 RT Haarlem (NL).

(72, 75) OLY, Robert [NL/NL]; c/o P.O. Box 781, NL-2003 RT Haarlem (NL).

(74) VERNOUT, Robert; Sweelinckplein 1, NL-2517 GK 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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A47G 9/10**
- (11) **WO 02/071903** (13) A1
- (21) PCT/EP01/04121
- (22) **10 Apr/avr 2001 (10.04.2001)**
- (25) de (26) de
- (30) 201 04 195.2 **12 Mar/mar 2001 DE (12.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • WATER CUSHION, IN PARTICULAR WATER PILLOW
- COUSSIN D'EAU, NOTAMMENT OREILLER D'EAU
- (71, 72) **COSTA, Bareuther [DE/DE];** Berg 45, 83544 Albaching (DE).
- (74) **WINTER, BRANDL, FÜRNISS, HÜBNER, RÖSS, KAISER, POLTE - PARTNERSCHAFT;** Bavariaring 10, 80336 München (DE).
- (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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A47H**
- (11) **WO 02/071904** (13) A2
- (21) PCT/US01/45686
- (22) **22 Oct/oct 2001 (22.10.2001)**
- (25) en (26) en
- (30) 09/692,919 **20 Oct/oct 2000 US (20.10.2000)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • CONTINUOUS FLEXIBLE SPACER ASSEMBLY HAVING SEALANT SUPPORT MEMBER
- ENSEMBLE ESPACEUR FLEXIBLE CONTINU EQUIPE D'UN ELEMENT DE SUPPORT ETANCHE
- (71) **TRUSEAL TECHNOLOGIES [US/US];** 23150 Commerce Park, Beachwood, OH 44122 (US).
- (72) **BARATUCI, James, Lynn;** 3840 Kenwood Drive, Stow, OH 44224 (US). **BUCHANAN, Ronald, Ellsworth;** 2480 Old Salem Road, London, KY 40741 (US). **DRDA, Patrick, Anthony;** 1187 Irene Road, Lyndhurst, OH 44124 (US). **FERRI, Louis, Anthony;** 34795 Lakeview Drive, Solon, OH 44139 (US). **JACKSON, Eric, W.;** 2260 Par Lane,
- Apartment 1104, Willoughby, OH 44094 (US).
- (74) **TUCKER, Todd, R.;** Renner, Otto, Boisselle & Sklar, LLP, 1621 Euclid Avenue, Keith Building, 19th Floor, Cleveland, OH 44115 (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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A47K 1/05**
- (11) **WO 02/071905** (13) A1
- (21) PCT/GB02/01033
- (22) **8 Mar/mar 2002 (08.03.2002)**
- (25) en (26) en
- (30) 0106084.7 **13 Mar/mar 2001 GB (13.03.2001)**
- (30) 0124765.9 **16 Oct/oct 2001 GB (16.10.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • WATER RECEPTACLES AND WASHING ARRANGEMENTS INCORPORATING SAME
- RECIPIENTS D'EAU ET ENSEMBLES DE LAVAGE COMPRENANT CEUX-CI
- (71, 72) **BEN GHALBON, Mohamed, Abdou [LY/GB];** 12 Avoncourt Drive, Manchester, Lancashire M20 2QD (GB).
- (74) **MCNEIGHT, David, Leslie et al. / etc.;** McNeight & Lawrence, Regent House, Heaton Lane, Stockport, Cheshire SK4 1BS (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A47K 10/06, D06F 59/08**
- (11) **WO 02/071906** (13) A1
- (21) PCT/SE02/00381
- (22) **6 Mar/mar 2002 (06.03.2002)**
- (25) sv (26) en
- (30) 0100793-9 **9 Mar/mar 2001 SE (09.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • DRYING RACK AND USE THEREOF
- SECHOIR ET SON UTILISATION
- (71, 72) **OLSSON, Birger [SE/SE];** Rosenhölmvägen 5C, S-371 46 Karlskrona (SE).
- (74) **WAGNER, Heinz et al. / etc.;** H Wagner & Co. AB, Norra Vallgatan 72, S-211 22 Malmö 72 (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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A47K 11/10, A46B 11/00**
- (11) **WO 02/071907** (13) A1
- (21) PCT/EP02/02508
- (22) **6 Mar/mar 2002 (06.03.2002)**
- (25) en (26) en
- (30) 01302238.9 **12 Mar/mar 2001 EP (12.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • HOUSEHOLD CLEANING TOOL
- USTENSILE DE NETTOYAGE A USAGE DOMESTIQUE
- (71) **UNILEVER PLC [GB/GB];** Unilever House, Blackfriars, London EC4P 4BQ (GB).
- (only for / seulement pour AE AG AU BB BZ CA CY GB GD GH GM IE IL KE LC LK LS MN MW NZ OM SD SG SL SZ TT TZ UG ZA ZM ZW)
- (71) **UNILEVER NV [NL/NL];** Weena 455, NL-3013 AL Rotterdam (NL).
- (only for / seulement pour AL AM AT AZ BA BE BF BG BJ BR BY CF CG CH CI CM CN CO CR CU CZ DE DK DM DZ EC EE ES FI FR GA GE GN GQ GR GW HR HU ID IS IT JP KG KP KR KZ LR LT LU LV MA MC MD MG MK ML MR MX MZ NE NL NO PH PL PT RO RU SE SI SK SN TD TG TJ TM TN TR UA UZ VN YU)
- (71) **HINDUSTAN LEVER LIMITED [IN/IN];** Hindustan Lever House, 165/166 Backbay Reclamation, Maharashtra, 400 020 Mumbai (IN).
- (only for / seulement pour IN)
- (72) **NEWBOULD, Peter, James;** Lever Faberge Italia SpA, Via Lever Gibbs 3, I-26841 Casalpusterlengo (Lodi) (IT).
- (74) **GRIFFITHS, Helen, Sarah et al. / etc.;** Unilever PLC, Patent Department, Colworth House, Sharnbrook, Bedford, Bedfordshire MK44 1LQ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DE (Utility model / modèle d'utilité) DK DM DZ EC EE ES FI GB GD GE GH GM HR HU (Utility model / modèle d'utilité) ID IL IN IS JP (Utility model / modèle d'utilité) KE KG

- KPKR 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 SI SK SL TJ TM TN TR (Utility model / modèle d'utilité) TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
- (11) WO 02/071908 (13) A2
- (21) PCT/US02/06998
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) en (26) en
- (30) 60/274,163 8 Mar/mar 2001 US (08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SELF-WRINGING FLAT MOP
- BALAI A LAVER COMPORTANT UN DISPOSITIF D'AUTO-ESSORAGE
- (71) FREUDENBERG HOUSEHOLD PRODUCTS LP [US/US]; 2021 West Street, River Grove, IL 60171 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SPECHT, Paul [US/US]; 241 Laurel Street, Wilmette, IL 60091 (US). JOSS, Michael, S. [US/US]; 911 West Webster, Chicago, IL 60614 (US). GRANGER, Torino [US/US]; 9263 South Calumet Avenue, Chicago, IL 60619 (US).
- (74) AUGUSTYN, John, M. et al. / etc.; Leydig, Voit & Mayer, LTD., Two Prudential Plaza, Suite 4900, 180 North Stetson, Chicago, IL 60601-6780 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 5/38, 11/34
- (11) WO 02/071909 (13) A1
- (21) PCT/CA02/00337
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) en (26) en
- (30) 60/275,130 13 Mar/mar 2001 US (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • APPARATUS FOR CLEANING SURFACES WITH AUTOMATIC WATER SUPPLY AND DRAIN
- APPAREIL POUR NETTOYER LES SURFACES AVEC AMENEE ET EVACUATION D'EAU AUTOMATIQUES
- (71, 72) GERGEK, Franc [CA/CA]; 55 West Beaver Creek Road, Unit 14, Richmond Hill, Ontario L4B 1K5 (CA).
- (74) YAN, Wayne, H. et al. / etc.; Ogilvy Renault, 1981 McGill College Avenue, Suite 1600, Montreal, Québec H3A 2Y3 (CA).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 A47L 9/00, 9/24, 5/38
- (11) WO 02/071910 (13) A1
- (21) PCT/NO02/00070
- (22) 20 Feb/fév 2002 (20.02.2002)
- (25) no (26) en
- (30) 20010878 21 Feb/fév 2001 NO (21.02.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • RETRACTION AND STORAGE OF A HOSE IN A PIPE SYSTEM
- RETRACTION ET RANGEMENT D'UN FLEXIBLE DANS UN SYSTEME DE CONDUIT
- (71, 72) LARSEN, Grethe, Sem [NO/NO]; Furuveien 20, N-4314 SANDNES (NO).
- (74) HÅMSØ PATENTBYRÅ ANS; P.O. Box 171, N-4302 SANDNES (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/02, 9/24
- (11) WO 02/071911 (13) A1
- (21) PCT/EP02/02653
- (22) 11 Mar/mar 2002 (11.03.2002)
- (25) de (26) de
- (30) 101 11 867.8 13 Mar/mar 2001 DE (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A TILTING JOINT IN A VACUUM CLEANER SUCTION CHANNEL
- CONFIGURATION A ARTICULATION BASCULANTE D'UN TUNNEL D'ASPIRATION D'ASPIRATEUR
- (71) VORWERK & CO. [DE/DE]; Interholding GmbH, Mühlenweg 17-37, 42275 Wuppertal (DE).
- (72) CORNELISSEN, Markus; Feuerstrasse 16, 42289 Wuppertal (DE).
- (74) MÜLLER, Enno et al. / etc.; Rieder & Partner, Corneliusstr. 45, 42329 Wuppertal (DE).
- (81) CN JP KR LT LV SI.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
-
- (51)⁷ A47L 9/10
- (11) WO 02/071912 (13) A1
- (21) PCT/FI02/00185
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) fi (26) en
- (30) 20010477 9 Mar/mar 2001 FI (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • FILTER CONSTRUCTION
- CONSTRUCTION DE FILTRE
- (71, 72) OLLILA, Martti [FI/FI]; Peltokylänraitti 6 H 49, FIN-00740 Helsinki (FI).
- (74) LAITINEN, Pauli, S.; Patentti-Laitinen OY, P.O. Box 29, FIN-02771 Espoo (FI).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/24
- (11) WO 02/071913 (13) A1
- (21) PCT/GB02/00850
- (22) 27 Feb/fév 2002 (27.02.2002)
- (25) en (26) en
- (30) 0105781.9 8 Mar/mar 2001 GB (08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • WAND ASSEMBLY FOR A DOMESTIC APPLIANCE
- ENSEMBLE TUBE-RALLONGE POUR APPAREIL ELECTROMENAGER
- (71) DYSON LTD [GB/GB]; Tetbury Hill, Malmesbury, Wiltshire SN16 0RP (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) EVANS, Nicholas, Alexander [GB/GB]; Link Cottage, St Mary Bourne, Andover, Hampshire SP11 6DB (GB).
- (74) CAGE, John, D. et al. / etc.; Intellectual Property Department, Dyson Limited, Tetbury Hill, Malmesbury, Wiltshire SN16 0RP (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 A47L 13/16

(11) WO 02/071914 (13) A1

(21) PCT/GB02/01045

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 0105811.4 9 Mar/mar 2001 GB (09.03.2001)

(30) 0116132.2 2 Jul/juil 2001 GB (02.07.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CLEANING CLOTH
• TISSU DE NETTOYAGE

(71, 72) HOCKEY-SMITH, William [GB/GB]; St. Maurs Cottage, Parc Seymour, Penhow, Newport, Gwent NP26 3AE (GB). HILLTOUT, Alexander, Maurice [GB/BE]; Kuiltjes Straat 15, B-2360 Oud-Turnhout (BE).

(74) GIBSON, Stewart, Harry; Urquhart-Dykes & Lord, Three Trinity Court, 21-27 Newport Road, Cardiff CF24 0AA (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 13/20

(11) WO 02/071915 (13) A1

(21) PCT/US02/05467

(22) 22 Feb/fév 2002 (22.02.2002)

(25) en (26) en

(30) 01105948.2 9 Mar/mar 2001 EP (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DOUBLE-SIDED CLEANING IMPLEMENT
• INSTRUMENT DE NETTOYAGE COM-
PORTANT DEUX COTES

(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) TRUONG, Jack G. [US/US]; Post Office Box 28310, Saint Paul, MN 55128 (US). WAJS, Julien M. [FR/FR]; 13, Les Cottages, F-95330 Domont (FR). DUPLESSIS, Jacques [FR/FR]; 4 Passages des Altises, F-95800 Cergy St. Christophe (FR).

(74) OLSON, Peter, L. 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61B

(11) WO 02/071916 (13) A2

(21) PCT/IL02/00189

(22) 10 Mar/mar 2002 (10.03.2002)

(25) en (26) en

(30) 09/804,196 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MULTIPLE SOURCE SHOCKWAVE DEVICE
• DISPOSITIF À ONDES DE CHOC À SOURCES MULTIPLES

(71, 72) EIN-GAL, Moshe [IL/IL]; Azar Street 30, 47203 Ramat Hasharon (IL).

(74) KLEIN, David; Dekel Patent Ltd., Beit HaRof'im, Menuha VeNahala Street 18, Room 27, 76209 Rehovot (IL).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B

(11) WO 02/071917 (13) A2

(21) PCT/US01/43888

(22) 21 Nov/nov 2001 (21.11.2001)

(25) en (26) en

(30) 60/274,778 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND SYSTEM FOR ENHANCING THE QUALITY OF DEVICE IMAGES

• PROCEDE ET SYSTEME PERMETTANT D'AMELIORER LA QUALITE DES IMAGES DE DISPOSITIF

(71, 72) ROTTEM, Shraga [US/US]; 69-40 Fleet Street, Forest Hills, NY 11355 (US).

(74) RZUCIDLO, Eugene, C. et al. / etc.; Greenberg Traurig, LLP, 21st floor, 885 Third Avenue, New York, NY 10022 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B

(11) WO 02/071918 (13) A2

(21) PCT/US02/02066

(22) 25 Jan/jan 2002 (25.01.2002)

(25) en (26) en

(30) 60/264,084 25 Jan/jan 2001 US (25.01.2001)

(30) 60/309,923 3 Aug/août 2001 US (03.08.2001)

(30) 09/976,722 12 Oct/oct 2001 US (12.10.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR PRODUCING UNDERCUT MICRO RECESSES IN A SURFACE, A SURGICAL IMPLANT MADE THEREBY, AND METHOD FOR FIXING AN IMPLANT TO BONE

• PROCEDE DE PRODUCTION DE MICROEVIDEMENTS DE DEGAGEMENT DANS UNE SURFACE, IMPLANT CHIRURGICAL AINSI FABRIQUE ET PROCEDE DE FIXATION D'UN IMPLANT SUR L'OS

(71) TECOMET, INC. [US/US]; 15 Eames Street, Wilmington, MA 01887 (US).

(72) AMRICH, Mark, P.; 47 Flint Road, Tynsborough, MA 01879 (US). BURURLIA, Joseph; 174 Lake Shore Road, West Boxford, MA 01921 (US). LYNCH, Robert, F.; 8 Jefferson Street, Newburyport, MA 01950 (US). ROLFE, Jonathan, L.; 82 Bay Road, North Easton, MA 02356 (US).

(74) FOSTER, Scott, R.; Pandiscio & Pandiscio, 470 Totten Pond Road, Waltham, MA 02451-1914 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B

(11) WO 02/071919 (13) A2

(21) PCT/US02/03124

(22) 4 Feb/fév 2002 (04.02.2002)

(25) en (26) en

(30) 09/805,536 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR PRODUCING A RANGE OF THERAPEUTIC RADIATION ENERGY LEVELS

• PROCEDE DE PRODUCTION D'UNE GAMME DE NIVEAUX D'ENERGIE DE RAYONNEMENTS THERAPEUTIQUES

(71) RO INVENTIONS I, LLC [US/US]; 180 Walt Whitman Trail, Morristown, NJ 07960 (US).

(72) WONG, Jamer, R.; 18 Walt Whitman Trail, Morristown, NJ 07960 (US). CHENG, Chee-Wai; 56 Ridgewood Drive, Randolph, NJ 07869 (US).

(74) APICELLI, Samuel, W. et al. / etc.; 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A61B

(11) WO 02/071920 (13) A2

(21) PCT/US02/04316

(22) 12 Feb/fév 2002 (12.02.2002)

(25) en (26) en

(30) 09/803,745 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CEREBRAL PROTECTION DURING CAROTID ENDARTERECTOMY AND METHODS OF USE

• PROTECTION CEREBRALE DURANT UNE ENDARTERIECTOMIE DE LA CAROTIDE ET PROCEDES D'UTILISATION

(71) EMBOL-X, INC. [US/US]; 645 Clyde Avenue, Mountain View, CA 94043-2213 (US).

(72) TUROVSKIY, Roman; 447-25th Avenue, #1, San Francisco, CA 94121 (US). BALCETA, Jobert; 933-D Summerside Drive, San Jose, CA 95122 (US). TSUGITA, Ross, S.; 1653 Gretel Lane, Mountain View, CA 94040 (US). THORNTON, Peter; 1416 Fairway Drive, Los Altos, CA 94024 (US). NUEL, Brian, P.; 10526-B North Foothill Blvd., Cupertino, CA 95014 (US). MARTINEZ, Lorraine, M.; 701 Saltillo Place, Fremont, CA 94536 (US).

(74) KAPPOS, John, C.; Lyon & Lyon LLP, 633 West Fifth Street, Suite 4700, Los Angeles, CA 90071-2066 (US).

(81) CA JP

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ A61B

(11) WO 02/071921 (13) A2

(21) PCT/US02/07006

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 60/274,372 8 Mar/mar 2001 US (08.03.2001)

(30) 09/872,905 1 Jun/juin 2001 US (01.06.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TISSUE DISTRACTION DEVICE

• DISPOSITIF DE DISTRACTION DE TISSUS

(71) VERTX, INC. [US/US]; 15 South 1st Street, #A1119, Minneapolis, MN 55401 (US).

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

(72, 75) JOHNSON, Wesley, D. [US/US]; 8091 Spruce Trail, Eden Prairie, MN 55347 (US). LIPSCHULTZ, Tyler, P. [US/US]; 15 South 1st Street, #A1119, Minneapolis, MN 55401 (US). WALES, Larry, W. [US/US]; 1654 Curie Street, Maplewood, MN 55119 (US). KIEVAL, Robert, S. [US/US]; 850 Foxberry Circle, Medina, MN 55340 (US).

(74) MILLS, Alicia, Griffin et al. / etc.; Fredrikson & Byron, P.A., 1100 International Centre, 900 Second Avenue South, Minneapolis, MN 55402 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B

(11) WO 02/071922 (13) A2

(21) PCT/US02/07322

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 60/275,389 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INTRAURETHRAL DEVICE FOR TREATING OR DETECTING VARIOUS DISEASES OR INFECTIONS OF THE URINARY SYSTEM

• DISPOSITIF INTRA-URETRAL PERMETTANT DE TRAITER OU DE DETECTER DIFFERENTES MALADIES ET INFECTIONS DU SYSTEME URINAIRE

(71) CLEMSON UNIVERSITY [US/US]; Office of Technology Transfer, 300 Brackett Hall, Box 345705, Clemson, SC 29634-5705 (US).

(72) LATOUR, Robert, A., Jr.; 534 Squire Circle, Clemson, SC 29631 (US). CARMAN, Brent; 205 Engelwood Blvd., Fulton, KY 42041 (US).

(74) JOHNSTON, Jason, W.; 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 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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B

(11) WO 02/071923 (13) A2

(21) PCT/US02/07419

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 60/275,046 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • BRAIN ASSESSMENT MONITOR
• MONITEUR D'ÉVALUATION CÉRÉBRALE
- (71) ACTIVE SIGNAL TECHNOLOGIES [US/US]; 611 Hammonds Ferry Road, Unit Q, Linthicum, MD 21090 (US).
- (72) BRIDGER, Keith; 113 7th Street, NE, Washington, DC 20002-6023 (US). COOKE, Arthur, V.; 5415 Purlington Way, Baltimore, MD 21212 (US). KUHN, Philip, M.; 601 Cape McKinsky Drive, Severna Park, MD 21146 (US). LUTIAN, Joseph, J.; 525 Bay Dale Court, Arnold, MD 21012 (US). PAS-SARO, Edward, J.; 926 Ellendale Drive, Towson, MD 21286 (US). SEWELL, John, M.; 13027 Beaver Dam Road, Cockeysville, MD 21030 (US). WASKEY, Terence, V.; 104 Sydney Street, Centerville, MD 21617 (US). RUBIN, Gregg, R.; 3111 Glendale Avenue, Baltimore, MD 21234 (US).
- (74) TOWNER, Alan, G.; Pietragallo, Bosick & Gordon, One Oxford Centre, 38th Floor, 301 Grant Street, Pittsburgh, PA 15219 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
(11) WO 02/071924 (13) A2
(21) PCT/US02/07604
(22) 13 Mar/mar 2002 (13.03.2002)
(25) en (26) en
(30) 09/808,260 14 Mar/mar 2001 US (14.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • BONE PLATE AND RETRACTOR ASSEMBLY
• PLAQUE VISSEE ET ENSEMBLE ECARTEUR
- (63) US 09/808,260 (CON) 14 Mar/mar 2001 (14.03.2001)
- (71) ELECTRO-BIOLOGY, INC. [US/US]; 6 Upper Pond Road, Parsippany, NJ 07054 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) STERETT, William [US/US]; 118 Aspen Meadows Drive - Arrowhead, Edwards, CO 81632 (US). BAILEY, Kirk, J. [US/US]; 33 Wards Road, Blairstown, NJ 07825 (US). ROUSSEAU, Patrick [US/US]; 40 Millbrook Stillwater Road, Hardwick, NJ 07825 (US).
- (74) OLSON, Stephen, T. 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
(11) WO 02/071926 (13) A2
(21) PCT/US02/07758
(22) 13 Mar/mar 2002 (13.03.2002)
- (25) en (26) en
(30) 09/808,096 13 Mar/mar 2001 US (13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND SYSTEM FOR HEATING TISSUE WITH A BIPOLAR INSTRUMENT
• PROCEDE ET SYSTEME PERMETTANT DE CHAUFFER UN TISSU AU MOYEN D'UN INSTRUMENT BIPOLAIRE
- (71) PERFECT SURGICAL TECHNIQUES, INC. [US/US]; 2462 EMBARCADERO WAY, Palo Alto, CA 94303 (US).
- (72) STRUL, Bruno; 485 CERVANTES ROAD, Portola Valley, CA 94028 (US).
- (74) BAINS, Nena et al. / etc.; TOWNSEND and TOWNSEND and CREW LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94311-3834 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
(11) WO 02/071927 (13) A2
(21) PCT/US02/07787
(22) 12 Mar/mar 2002 (12.03.2002)
(25) en (26) en
(30) 60/274,980 12 Mar/mar 2001 US (12.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • DIAGNOSIS AND TREATMENT OF SKELETAL DEGENERATION CONDITIONS
• DIAGNOSTIC ET TRAITEMENT D'AFFECTIONS DÉGÉNÉRATIVES DU SQUELETTE
- (71) THE BRIGHAM AND WOMEN'S HOSPITAL, INC. [US/US]; 75 Francis Street, Boston, MA 02115 (US).
- (72) YATES, Karen, E.; 20 Alton Place #5, Brookline, MA 02446 (US). MIZUNO, Shuichi; 60 Longwood Avenue, Brookline, MA 02446 (US). GLOWACKI, Julie; 76 Perkins Street, Jamaica Plain, MA 02130 (US).
- (74) PLUMER, Elizabeth, R.; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (US).
- (81) AU CA JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ A61B
(11) WO 02/071928 (13) A2
(21) PCT/US02/07826
- (25) en (26) en
(30) 09/808,096 13 Mar/mar 2001 US (13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND SYSTEM FOR HEATING TISSUE WITH A BIPOLAR INSTRUMENT
• PROCEDE ET SYSTEME PERMETTANT DE CHAUFFER UN TISSU AU MOYEN D'UN INSTRUMENT BIPOLAIRE
- (71) PERFECT SURGICAL TECHNIQUES, INC. [US/US]; 2462 EMBARCADERO WAY, Palo Alto, CA 94303 (US).
- (72) STRUL, Bruno; 485 CERVANTES ROAD, Portola Valley, CA 94028 (US).
- (74) BAINS, Nena et al. / etc.; TOWNSEND and TOWNSEND and CREW LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94311-3834 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
(11) WO 02/071925 (13) A2
(21) PCT/US02/07722
(22) 5 Mar/mar 2002 (05.03.2002)
(25) en (26) en
(30) 09/803,284 9 Mar/mar 2001 US (09.03.2001)
(30) 09/957,375 10 Sep/sep 2001 US (10.09.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • WIRELESS ELECTROSURGICAL DEVICE AND METHODS THEREOF
• DISPOSITIF ELECTROCHIRURGICAL SANS FIL ET PROCEDES CORRESPONDANTS
- (71) WITZEL, Thomas [US/US]; 102 Fairlane Rd., Laguna Niguel, CA 92677 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HATA, Cary [US/US]; 2500 San Simon St., Tustin, CA 92782 (US). ZHANG, Ji [CA/CA]; 49-7488 Mulberry Pl., Burnaby, British Columbia V3N 5B4 (CA).
- (74) HATA, Cary; 2500 San Simon St., Tustin, CA 92782 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
(11) WO 02/071926 (13) A2
(21) PCT/US02/07758
(22) 13 Mar/mar 2002 (13.03.2002)

- (22) 14 Mar/mar 2002 (14.03.2002)
- (25) en (26) en
- (30) 60/276,025 14 Mar/mar 2001 US (14.03.2001)
- (30) 60/276,026 14 Mar/mar 2001 US (14.03.2001)
- (30) 60/311,732 10 Aug/août 2001 US (10.08.2001)
- (30) 60/323,580 19 Sep/sep 2001 US (19.09.2001)
- (30) 60/325,149 26 Sep/sep 2001 US (26.09.2001)
- (30) 60/324,967 26 Sep/sep 2001 US (26.09.2001)
- (30) 60/325,102 26 Sep/sep 2001 US (26.09.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • NUCLEIC ACID MOLECULES AND PROTEINS FOR THE IDENTIFICATION, ASSESSMENT, PREVENTION, AND THERAPY OF OVARIAN CANCER
- MOLECULES D'ACIDE NUCLEIQUE ET PROTEINES DESTINEES A L'IDENTIFICATION, L'EVALUATION, LA PREVENTION ET LA THERAPIE DU CANCER DES OVAIRES
- (71) MILLENNIUM PHARMACEUTICALS, INC. [US/US]; 75 Sidney Street, Cambridge, MA 02139 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MONAHAN, John, E. [US/US]; 942 West Street, Walpole, MA 02081 (US). GANNAVARAPU, Manjula [IN/US]; 10 Windemere Drive, Acton, MA 01720 (US). HOERSCH, Sebastian [US/US]; 127 Brattle Street, Arlington, MA 02474 (US). KAMATKAR, Shubhangi [US/US]; 655 Saw Mill Brook Parkway, Apt. 1, Newton, MA 02459 (US). KOVATIS, Steven, G. [US/US]; 94 Aldrich Road, Wilmington, MA 01887 (US). MEYERS, Rachel, E. [US/US]; 115 Devonshire Road, Newton, MA 02468 (US). MORRISEY, Michael, P. [US/US]; 140 Kenrick Street, Apt. 32, Brighton, MA 02135 (US). OLANDT, Peter, J. [US/US]; 29 Florence Street, Newton, MA 02459 (US). SEN, Ami [US/US]; 66 Dinsmore Avenue, Apt. 507, Framingham, MA 01702 (US). VIEBY, Petter, Ole [US/US]; 16 Nipmuck Drive, Westborough, MA 01581 (US). MILLS, Gordon, B. [CA/US]; 4124 Amherst Street, Houston, TX 77005 (US). BAST, Robert, C., Jr. [US/US]; 14 Memorial Point Lane, Houston, TX 77024 (US). LU, Karen [US/US]; 4127 Amherst Street, Houston, TX 77005 (US). SCHMANDT, Rosemarie, E. [CA/US]; 7300 Brompton Road, Apt. 5512, Houston, TX 77025 (US). ZHAO, Xumei [US/US]; 6 Wildwood Lane, Burlington, MA 01803 (US). GLATT, Karen [US/US]; 17 Beacon Street, Natick, MA 01760 (US).
- (74) SMITH, DeAnn, F. 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
- (11) WO 02/071929 (13) A2
- (21) PCT/US02/07955
- (22) 14 Mar/mar 2002 (14.03.2002)
- (25) en (26) en
- (30) 60/275,643 14 Mar/mar 2001 US (14.03.2001)
- (30) 60/278,106 23 Mar/mar 2001 US (23.03.2001)
- (30) 60/278,110 23 Mar/mar 2001 US (23.03.2001)
- (30) 60/278,697 26 Mar/mar 2001 US (26.03.2001)
- (30) 60/314,906 24 Aug/août 2001 US (24.08.2001)
- (30) 09/997,741 27 Nov/nov 2001 US (27.11.2001)
- (30) 10/038,297 4 Jan/jan 2002 US (04.01.2002)
- (30) 60/352,270 30 Jan/jan 2002 US (30.01.2002)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • USE OF RESTRICTION ENZYMES AND OTHER CHEMICAL METHODS TO DECREASE NON-SPECIFIC BINDING IN DUAL BEAD ASSAYS AND RELATED BIO-DISCS, METHODS, AND SYSTEM APPARATUS FOR DETECTING MEDICAL TARGETS
- UTILISATION DE PROCÉDES METTANT EN OEUVRE DES ENZYMES DE RESTRICTION ET D'AUTRES COMPOSES CHIMIQUES POUR DIMINUER LA FIXATION NON SPECIFIQUE DANS DES ESSAIS SUR DOUBLE BILLE ET BIODISQUES APPARENTES, PROCÉDES ET DISPOSITIFS SERVANT A DETECTER DES CIBLES MEDICALES
- (71) BURNSTEIN TECHNOLOGIES, INC. [US/US]; 163 Technology Drive, Suite 200, Irvine, CA 92618 (US).
- (72) PHAN, Brigitte, Chau; 15910 Meagher, Fountain Valley, CA 92708 (US). VIRATANEN, Jorma, Antero; 19211 Edgehill, Irvine, CA 92612 (US). LAM, Amethyst, Hoang; 5 Middleton, Irvine, CA 92620 (US). YEUNG, Ka-Yeun; 225 Deerfield Drive, Walnut, CA 91789 (US). COOMBS, James, Howard; 175 San Leon Villa, Irvine, CA 92606 (US).
- (74) CHRISTIE, William, P.; Christie, Parker & Hale, LLP, Post Office 7068, Pasadena, CA 91109-7068 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 1/267
- (11) WO 02/071930 (13) A1
- (21) PCT/AU02/00278
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) en (26) en
- (30) PR 3725 14 Mar/mar 2001 AU (14.03.2001)
- (30) PR 8696 6 Nov/nov 2001 AU (06.11.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • LARYNGOSCOPE
- LARYNGOSCOPE
- (71) WESTERN SYDNEY AREA HEALTH SERVICE [AU/AU]; Westmead Hospital, Westmead, NSW 2145 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DEY, Philip [AU/AU]; P.O. Box 306, Kingswood, NSW 2747 (AU). KLINEBERG, Peter [AU/AU]; 21 Ulundri Drive, Castle Hill, NSW 2154 (AU). STOKAN, Murray [AU/AU]; 4 Jupiter Street, Winston Hills, NSW 2153 (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 02/071931 (13) A1
- (21) PCT/US02/07225
- (22) 7 Mar/mar 2002 (07.03.2002)
- (25) en (26) en
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- (30) 60/286,863 26 Apr/avr 2001 US (26.04.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • MEDICAL SLINGS
- ECHARPES MEDICALES
- (71) SCIMED LIFE SYSTEMS, INC. [US/US]; One SciMed Place, Maple Grove, MN 55311-1566 (US).
- (72) GELLMAN, Barry, N.; 19 Pebblebrook Road, North Easton, MA 02356 (US).

- SLANDA, Jozef; 24 Claudette Drive, Milford, MA 01757 (US).
- (74) STEEL, Diana, M.; Testa, Hurwitz & Thibault, LLP, High Street Tower, 125 High Street, Boston, MA 02110 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (21) PCT/GB02/01083
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) en (26) en
- (30) 0105784.3 9 Mar/mar 2001 GB (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • NON-INVASIVE SPECTROPHOTOMETER
• NON-INVASIVE SPECTROPHOTOMETER
- (71, 72) GLYNN, Christopher [AU/GB]; Gaunt Mill, Rack End, Standlake, Oxon OX29 7QA (GB).
- (74) UNWIN, Stephen, Geoffrey et al. / etc.; Fry Heath & Spence, The Old College, 53 High Street, Horley, Surrey RH6 7BN (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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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- (22) 22 Jan/jan 2002 (22.01.2002)
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- (30) 60/263,861 23 Jan/jan 2001 US (23.01.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PHYSIOLOGICAL OBJECT DISPLAYS
• AFFICHAGES D'OBJETS PHYSIOLOGIQUES

- (71) ALLIANCE PHARMACEUTICAL CORP. [US/US]; 3040 Science Park Rd., San Diego, CA 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BLIKE, George [US/US]; 340 Hawk Pine Hills, Norwich, VT 05055 (US).
- (74) WURST, John, E.; 3040 Science Park Rd., San Diego, CA 92121 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

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- (21) PCT/RU02/00002
- (22) 8 Jan/jan 2002 (08.01.2002)
- (25) ru (26) ru
- (30) 2001106189 11 Mar/mar 2001 RU (11.03.2001)
- (30) 2001109547 11 Apr/avr 2001 RU (11.04.2001)
- (30) 2001135462 28 Dec/déc 2001 RU (28.12.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD FOR THERMAL DIAGNOSIS OF PATHOLOGY OF A BIOOBJECT AND DEVICE FOR CARRYING OUT SAID METHOD
• PROCEDE DE DIAGNOSTIC THERMIQUE DE LA PATHOLOGIE D'UN OBJET BIOLOGIQUE ET DISPOSITIF POUR METTRE EN OEUVRE CE PROCEDE
- (71, 72) KLUKIN, Lemark Mikhailovich [RU/RU]; ul. Startovaya, 21-69, Moscow, 129336 (RU).
- (81) AE AL AM AT AU AZ BA BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HR HU ID IL IN IS JP KG KP KR KZ LK LT LU LV MD MK MN MX NO NZ PL PT RO RU SE SG SI SK TJ TM TR UA US UZ VN YU ZA.
- (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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR);

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

- (51)⁷ A61B 5/024, 5/04
- (11) WO 02/071935 (13) A1
- (21) PCT/FI02/00132
- (22) 18 Feb/fév 2002 (18.02.2002)
- (25) fi (26) en
- (30) 20010311 19 Feb/fév 2001 FI (19.02.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A SENSOR ARRANGEABLE ON THE SKIN
• CAPTEUR APTE A ETRE FIXE SUR LA PEAU
- (71) RTO HOLDING OY [FI/FI]; Jämintie 14, FIN-38700 Kankaanpää (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) REHO, Akseli [FI/FI]; Koivikkotie 3 B 18, FIN-38700 Kankaanpää (FI).
VÄLIMÄKI, Elna [FI/FI]; Hämeenpuisto 3 b 17, FIN-33210 Tampere (FI).
- (74) BERGGREN OY AB; P. O. Box 16, FIN-00101 Helsinki (FI).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (11) WO 02/071936 (13) A1
- (21) PCT/NZ02/00029
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) en (26) en
- (30) 510459 9 Mar/mar 2001 NZ (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • APPARATUS AND METHOD FOR DETECTION AND QUANTIFICATION OF OSCILLATORY SIGNALS
• APPAREIL ET PROCEDE DE DETECTION ET DE QUANTIFICATION DE SIGNAUX OSCILLATOIRES
- (71) AUCKLAND UNISERVICES LIMITED [NZ/NZ]; 58 Symonds Street, Auckland (NZ).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MALPAS, Simon, Charles [NZ/NZ]; 3 Inaka Place, Titirangi, Auckland (NZ).
NAVAKATIKYAN, Michael, Alexander [NZ/NZ]; 4 Springleigh Avenue, Mt Albert, Auckland (NZ).

(74) **HAWKINS, Michael, Howard**; Baldwin Shelston Waters, P.O. Box 852, Wellington 6001 (NZ).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 5/0484, 5/0478

(11) WO 02/071937 (13) A1

(21) PCT/EP02/02533

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 01610027.3 9 Mar/mar 2001 EP (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DEVICE FOR DETERMINING ACOUSTICALLY EVOKED BRAINSTEM POTENTIALS

• DISPOSITIF SERVANT A DETERMINER DES POTENTIELS EVOQUES AUDITIFS DU TRONC CEREBRAL

(71) **MAICO DIAGNOSTIC GMBH** [DE/DE]; Rohrdam 7, Siemensstadt, 13629 Berlin (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KÖPKE, Wolfgang** [DE/DE]; Maico Diagnostic GmbH, Rohrdam 7, 13629 Berlin (DE).

(74) **CHRISTENSEN, Mikael, T.**; Oticon A/S, Strandvejen 58, DK-2900 Hellerup (DK).

(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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 5/0484, 5/0478

(11) WO 02/071938 (13) A1

(21) PCT/EP02/02534

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 01610023.2 9 Mar/mar 2001 EP (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DEVICE FOR DETERMINING ACOUSTICALLY EVOKED BRAIN POTENTIALS

• DISPOSITIF D'EVALUATION DE POTENTIEL EVOQUE AUDITIF DU TRONC CEREBRAL

(71) **MAICO DIAGNOSTIC GMBH** [DE/DE]; Rohrdam 7, Siemensstadt, 13629 Berlin (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KÖPKE, Wolfgang** [DE/DE]; Maico Diagnostic GmbH, Rohrdam 7, Berlin (DE).

(74) **CHRISTENSEN, Mikael, T.**; Oticon A/S, Strandvejen 58, DK-2900 Hellerup (DK).

(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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 5/05

(11) WO 02/071939 (13) A1

(21) PCT/JP02/01864

(22) 28 Feb/fév 2002 (28.02.2002)

(25) ja (26) ja

(30) 2001-56298 1 Mar/mar 2001 JP (01.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND APPARATUS FOR ANALYZING ORGANISM REACTION WAVEFORM INFORMATION, AND DIAGNOSING APPARATUS

• PROCEDE ET APPAREIL DESTINES A ANALYSER UNE INFORMATION DE FORME D'ONDE DE REACTION D'ORGANISME, ET APPAREIL DE DIAGNOSTIC

(71, 72) **OHKURA, Tamiko** [JP/JP]; 10-38, Kitano 3-chome, Mitaka-shi, Tokyo 181-0003 (JP).

(74) **AKITA, Shuki**; 2nd floor, Twintabata Bldg. B, 13-9, Higashi-Tabata 1-chome, Kita-ku, Tokyo 114-0013 (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 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 5/053, 5/0408

(11) WO 02/071940 (13) A1

(21) PCT/AT02/00081

(22) 12 Mar/mar 2002 (12.03.2002)

(25) de (26) de

(30) A 392/2001 13 Mar/mar 2001 AT (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MEDICAL STRIP ELECTRODE

• ELECTRODE A BANDE MEDICALE

(71) **CNSYSTEMS MEDIZINTECHNIK GMBH** [AT/AT]; Baumkircherstr. 1, A-8020 Graz (AT). **NESSLER MEDIZINTECHNIK GMBH & CO KG** [AT/AT]; Egger-Lienz-Str. 1d, A-6020 Innsbruck (AT). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FORTIN, Jürgen** [AT/AT]; Baumkircherstrasse 1, A-8020 Graz (AT). **NESSLER, Winfried** [AT/AT]; Ulrich-Van-Hutten-Strasse 24, 81739 München (DE). **NESSLER, Bernhard** [AT/AT]; Botanikerstrasse 16A, A-6020 Innsbruck (AT). **SKRABAL, Falko** [AT/AT]; Lindenhofweg 16, A-8043 Graz (AT).

(74) **HÄUPL, Armin**; Mariahilfer Strasse 50, A-1070 Wien (AT).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 5/055, G01R 33/383, H01F 7/02

(11) WO 02/071941 (13) A1

(21) PCT/JP02/01826

(22) 27 Feb/fév 2002 (27.02.2002)

(25) ja (26) ja

(30) 2001-58481 2 Mar/mar 2001 JP (02.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MAGNETIC POLE, MAGNET DEVICE USING THE MAGNETIC POLE, AND MAGNETIC RESONANCE IMAGING APPARATUS

• POLE MAGNETIQUE, DISPOSITIF D'AIMANT UTILISANT LE POLE MAGNETIQUE, ET APPAREIL D'IMAGE-RIE PAR RESONANCE MAGNETIQUE

(71) **HITACHI, LTD.** [JP/JP]; 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KAKUGAWA, Shigeru** [JP/JP]; c/o Hitachi Research Laboratory of HITACHI, LTD., 1-1, Omika-cho 7-chome, Hitachi-shi,

- Ibaraki 319-1292 (JP). **WADAYAMA, Yoshihide** [JP/JP]; c/o Hitachi Research Laboratory of HITACHI, LTD., 1-1, Omika-cho 7-chome, Hitachi-shi, Ibaraki 319-1292 (JP). **WAKUDA, Tsuyoshi** [JP/JP]; c/o Hitachi Research Laboratory of HITACHI, LTD., 1-1, Omika-cho 7-chome, Hitachi-shi, Ibaraki 319-1292 (JP). **TAKESHIMA, Hirotaka** [JP/JP]; c/o HITACHI MEDICAL CORPORATION, 1-14, Uchikanda 1-chome, Chiyoda-ku, Tokyo 101-0047 (JP). **YATSUO, Takeshi** [JP/JP]; c/o HITACHI MEDICAL CORPORATION, 1-14, Uchikanda 1-chome, Chiyoda-ku, Tokyo 101-0047 (JP). **SAKAKIBARA, Kenji** [JP/JP]; c/o HITACHI MEDICAL CORPORATION, 1-14, Uchikanda 1-chome, Chiyoda-ku, Tokyo 101-0047 (JP).
- (74) **TAKADA, Yukihiko**; 1-48, Saiwai-cho 2-chome, Hitachi-shi, Ibaraki 317-0073 (JP).
- (81) CN KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **A61B 5/055, G01R 33/3815**
- (11) **WO 02/071942** (13) A1
- (21) PCT/JP02/02421
- (22) **14 Mar/mar 2002 (14.03.2002)**
- (25) ja (26) ja
- (30) 2001-72289 **14 Mar/mar 2001 JP (14.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **MAGNETIC RESONANCE IMAGING APPARATUS AND STATIC MAGNETIC FIELD GENERATING APPARATUS USED THEREFOR**
- **APPAREIL D'IMAGERIE PAR RESONANCE MAGNETIQUE ET GENERATEUR DE CHAMP MAGNETIQUE STATIQUE ASSOCIE**
- (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)
- (72, 75) **TSUDA, Munetaka** [JP/JP]; 433-42, Yonezawa-cho, Mito-shi, Ibaraki 310-0847 (JP). **YOSHINO, Hitoshi** [JP/JP]; 3-17-30, Sakasai, Kashiwa-shi, Chiba 277-0042 (JP). **TAKEUCHI, Hiroyuki** [JP/JP]; 22-4, Toyogami-cho, Kashiwa-shi, Chiba 277-0858 (JP). **MIYAWAKI, Shouichi** [JP/JP]; 556-9-102, Shikoda, Kashiwa-shi, Chiba 277-0862 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 5/103, C08F 2/46, 2/48**
- (11) **WO 02/071944** (13) A1
- (21) PCT/US02/07369
- (22) **11 Mar/mar 2002 (11.03.2002)**
- (25) en (26) en
- (30) 60/274,591 **9 Mar/mar 2001 US (09.03.2001)**
- (30) 60/362,540 **8 Mar/mar 2002 US (08.03.2002)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **STABILIZED, BIOCOMPATIBLE SUPPORTED LIPID MEMBRANE**
- **MEMBRANE LIPIDIQUE SUPPORTEE BIOCOMPATIBLE STABILISEE**
- (71, 72) **SAAVEDRA, Scott, S.** [US/US]; 1901 N. Wilmot, #1300, Tucson, AZ 85712 (US). **O'BRIEN, David, F.** [US/US]; 5620 N. Maria Drive, Tucson, AZ 85704 (US). **ROSS, Eric, E.** [US/US]; 2310 E. Juanita, Tucson, AZ 85719 (US). **BONDURANT, Bruce** [US/US]; 7294 E. Caminito Contento, Tucson, AZ 85710 (US). **CONBOY, John, C.** [US/US]; 1014 3rd. Avenue, Salt Lake City, UT 84112 (US).
- (74) **KUESTERS, Eckhard, H.**; Oblon, Spivak, McClelland, Maier & Neustadt, P.C., Fourth Floor, 1755 Jefferson Davis Highway, Arlington, VA 22202 (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
- (25) en (26) en
- (30) 0106354.4 **14 Mar/mar 2001 GB (14.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **DETERMINING THE POSITION OF ASURGICAL PROBE**
- **DETERMINATION DE LA POSITION D'UNE SONDE CHIRURGICALE**
- (71) **HALL EFFECT TECHNOLOGIES LTD** [GB/GB]; 22 The Office Village, Exchange Quay, Manchester, M5 3EQ (GB).
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- (72, 75) **COHEN, Emanuel** [GB/GB]; Ozair Lee, 1 Ladythorn Crescent, Off Ladythorn Drive, Prestwich, Manchester, M25 9HP (GB). **FULLER, John** [GB/GB]; Easter Shian, Glen Quaich, Amulree, Perthshire PH8 0DB (GB).
- (74) **ROBEY, James, Edward et al. / etc.**; Wilson Gunn M^cCaw, 41-51 Royal Exchange, Cross Street, Manchester M2 7BD (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **A61B 5/11, 5/22**
- (11) **WO 02/071945** (13) A1
- (21) PCT/GB02/01102
- (22) **11 Mar/mar 2002 (11.03.2002)**
- (25) en (26) en
- (30) 0106037.5 **12 Mar/mar 2001 GB (12.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **ACTIVITY MONITOR**
- **MONITEUR D'ACTIVITE**
- (71) **UNIVERSITY OF STRATHCLYDE** [GB/GB]; McCance Building, 16 Richmond Street, Glasgow G1 1XQ (GB).
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- (72, 75) **MAXWELL, Douglas, James** [GB/GB]; 13 North Gardner Street, Glasgow G11 5BU (GB). **GRANAT, Malcolm, Howard** [GB/GB]; 59 Orchard Drive, Giffnock, Glasgow G46 7AG (GB). **BARBENEL, Joseph, Cyril** [GB/GB]; 151 Maxwell Drive, Glasgow G51 5AE (GB).
- (74) **MCCALLUM, William, Potter et al. / etc.**; Cruikshank & Fairweather, 19 Royal Exchange Square, Glasgow G1 3AE (GB).
- (81) CA JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **A61B 6/03**
- (11) **WO 02/071946** (13) A1
- (21) PCT/JP02/02190
- (22) **8 Mar/mar 2002 (08.03.2002)**
- (25) ja (26) ja
- (30) 2001-067150 **9 Mar/mar 2001 JP (09.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **X-RAY CT DEVICE AND IMAGE DISPLAYING METHOD THEREFOR**
- **TOMODENSITOMETRE ET SON PROCEDE D'AFFICHAGE**
- (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)
- (72, 75) **NAGAOKA, Takayuki** [JP/JP]; 8-16-11-101, Nishishidzu, Sakura-shi, Chiba 285-0845 (JP). **MIYAZAKI, Osamu** [JP/JP]; 6-12-6, Matsumaedai, Moriya-shi, Ibaraki 302-0102 (JP).
- (81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ A61B 7/00

(11) WO 02/071947 (13) A1

(21) PCT/US02/07114

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 60/274,908 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ACOUSTIC DETECTION OF GASTRIC MOTILITY DYSFUNCTION
• DETECTION ACOUSTIQUE DU DYS-FONCTIONNEMENT DE LA MOTILITE GASTRIQUE

(71) BIOMEDICAL ACOUSTIC RESEARCH, INC. [US/US]; 719 Forest Avenue, Evanston, IL 60202 (US).

(72) SANDLER, Richard, H.; 719 Forest Avenue, Evanston, IL 60202 (US). MANSY, Hansen, A.; 8916 West 86th Place, Justice, IL 60458 (US).

(74) HANLEY, Mark, G.; Marshall, Gerstein & Borun, 6300 Sears Tower, 233 S. Wacker Drive, Chicago, IL 60606 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 7/02

(11) WO 02/071948 (13) A1

(21) PCT/US02/07549

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,724 14 Mar/mar 2001 US (14.03.2001)

(30) 10/095,784 12 Mar/mar 2002 US (12.03.2002)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PROTECTIVE-SLEEVE CARTRIDGE AND STETHOSCOPE INCORPORATING SAME

• CARTOUCHE A MANCHON PROTECTEUR ET STETHOSCOPE POURVU DE CETTE DERNIERE

(71) ST. JOSEPH SOLUTIONS L.L.C. [US/US]; 55 Saddlebrook Court, Springboro, OH 45066 (US).

(72) GIROUX, Jennifer, S.; 7225 Boddy Lane, Cincinnati, OH 45243 (US). SMITH, Jack, E.; 3477 Little York Road, Dayton, OH 45414 (US). CREMONS, John, R.; 7959 Executive Court, Cincinnati, OH 45215 (US). SMITH,

William, S., Jr.; 39 Rolling Hills Court, Cincinnati, OH 45215 (US).

(74) PRITCHARD, David, E. 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 8/08

(11) WO 02/071949 (13) A2

(21) PCT/US02/06141

(22) 28 Feb/fév 2002 (28.02.2002)

(25) en (26) en

(30) 60/271,957 28 Feb/fév 2001 US (28.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND APPARATUS FOR SCANNING CONFOCAL ACOUSTIC DIAGNOSTIC FOR BONE QUALITY
• PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER UN DIAGNOSTIC ACOUSTIQUE CONFOCAL PAR BALAYAGE DE LA QUALITE OSSEUSE

(71) RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK [US/US]; N-5002 Melville Library, Suny Stony Brook, Stony Brook, NY 11794-3369 (US).
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(72, 75) QIN, Yixian [US/US]; 7 Carolyn Road, Port Jefferson Station, NY 11776 (US). RUBIN, Clinton [US/US]; 108 Bleeker Street, Port Jefferson, NY 11777 (US). LIN, Wei [US/US]; 566 Chapin Complex, Stony Brook, NY 11790 (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 10/00

(11) WO 02/071950 (13) A1

(21) PCT/FR02/00804

(22) 6 Mar/mar 2002 (06.03.2002)

(25) fr (26) fr

(30) 01/03382 13 Mar/mar 2001 FR (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PATCH FOR SCREENING THE SENSITIVITY STATE OF A SUBJECT WITH RESPECT TO AN ALLERGEN AND USE THEREOF

• PATCH DESTINE NOTAMMENT A DEPISTER L'ETAT DE SENSIBILISATION D'UN SUJET A UN ALLERGENE, ET UTILISATION

(71) DBV MEDICA 1 [FR/FR]; 104, avenue Victor Hugo, F-92100 Boulogne (FR).
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(72, 75) DUPONT, Christophe [FR/FR]; 247, avenue Jean Jaurès, F-92140 Clamart (FR). DUPONT, Bertrand [FR/FR]; 16, avenue Jules Isaac, F-13100 Aix En Provence (FR). VANNEROM, Pierre-Yves [FR/FR]; 98, boulevard des Batignolles, F-75017 Paris (FR). BENHAMOU, Stéphane [FR/FR]; Rue Dugommier, Gustavia, F-97133 Saint Barthelemy (FR). BENHAMOU, Pierre-Henri [FR/FR]; 78, avenue de Suffren, F-75015 Paris (FR).

(74) VUILLERMOZ, Bruno et al. / etc.; Cabinet Laurent & Charras, 20, rue Louis Chirpaz, Boîte postale 32, F-69131 Ecully (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 17/00

(11) WO 02/071951 (13) A1

(21) PCT/MX01/00039

(22) 21 Jun/juin 2001 (21.06.2001)

(25) es (26) es

(30) 000069 9 Mar/mar 2001 MX (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INTRAGASTRIC BALLOON ASSEMBLY

• ENSEMBLE BALLON INTRAGASTRIQUE

(71, 72) GARZA ALVAREZ, José Rafael [MX/MX]; Cerrada de San Borja No. 44, col. Del Valle, México, D.F. 03100 (MX).

(74) ALVAREZ Y DELUCIO, Alma Sofia et al. / etc.; Insurgentes Sur 1337-602, Col. Insurgentes Mixcoac, México, D.F. 03920 (MX).

(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 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 MZ NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.

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

(51)⁷ A61B 17/04, A61L 27/34

(11) WO 02/071952 (13) A1

(21) PCT/US02/05562

(22) 25 Feb/fév 2002 (25.02.2002)

(25) en (26) en

(30) 09/804,498 12 Mar/mar 2001 US
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • BONE ANCHOR PROTECTIVE COVER
• MANCHON PROTECTEUR POUR
ANCRE OSSEUSE

(71) SCIMED LIFE SYSTEMS, INC. [US/US];
One Scimed Place, Maple Grove, MN 55311-
1566 (US).

(72) BARRON, John, Christopher; 231 W. Can-
ton #4, Boston, MA 02116 (US). SATER,
Ghaleb, A.; Unit No. 123, 1200 Salem Street,
Lynnfield, MA 01940 (US).

(74) BELOBORODOV, Mark, L.; Testa, Hur-
witz & Thibault, LLP, High Street Tower,
125 High Street, Boston, MA 02110 (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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 17/04, A61L 17/00, A61B 19/02

(11) WO 02/071953 (13) A2

(21) PCT/US02/07076

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 60/274,843 9 Mar/mar 2001 US
(09.03.2001)

(30) 60/286,863 26 Apr/avr 2001 US
(26.04.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEM FOR IMPLANTING AN IM-
PLANT AND METHOD THEREOF
• SYSTEME D'IMPLANTATION D'UN
IMPLANT ET METHODE ASSOCIEE

(71) SCIMED LIFE SYSTEMS, INC. [US/US];
One SciMed Place, Maple Grove, MN 55311-
1566 (US).

(72) GELLMAN, Barry, N.; 19 Pebblebrook
Road, N. Easton, MA 02356 (US). LI, Jian-
min; 21 Bartlett Avenue, Lexington, MA

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Street, Berkley, MA 02779 (US). SLANDA,
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(74) MOORE, Ronda, P.; Testa, Hurwitz &
Thibault, LLP, High Street Tower, 125 High
Street, Boston, MA 02110 (US).

(81) AU CA IL JP

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

(51)⁷ A61B 17/11, 17/32, 17/115

(11) WO 02/071954 (13) A1

(21) PCT/HU02/00018

(22) 7 Mar/mar 2002 (07.03.2002)

(25) hu (26) en

(30) P 0101033 10 Mar/mar 2001 HU
(10.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SURGICAL SUTURING INSTRUMENT
WITH MODIFIED CIRCULAR KNIFE
• INSTRUMENT POUR SUTURES CHI-
RURGICALES A COUTEAU CIRCU-
LAIRE MODIFIE

(71, 72) CSIKY, Laszlo [HU/HU]; Stromfeld
Aurel ut 69, H-9700 Szombathely (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 NO NZ OM PH PL PT RO
RU SD SE SG SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 17/22, 17/28

(11) WO 02/071955 (13) A2

(21) PCT/US02/07942

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,923 14 Mar/mar 2001 US
(14.03.2001)

(30) 60/327,053 3 Oct/oct 2001 US
(03.10.2001)

(30) 60/340,980 7 Dec/déc 2001 US
(07.12.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND APPARATUS FOR
TREATMENT OF ATRIAL FIBRILLA-
TION
• PROCEDE ET APPAREIL DE TRAIT-
MENT DE FIBRILLATION AURICU-
LAIRE

(71) MICROHEART, INC. [US/US]; 2634
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les États désignés sauf US)

(72, 75) CHEE, U., Hiram [US/US]; 4425 Opal
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MUELLER, Richard, M. [US/US]; 2305
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PHY-CHUTORIAN, Douglas [US/US];
151 Lowell Avenue, Palo Alto, CA 94301
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(74) ARNETT, Stephen, E. et al. / etc.; Perkins
Coie LLP, P.O. Box 2168, Menlo Park, CA
94026 (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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ A61B 17/28

(11) WO 02/071956 (13) A1

(21) PCT/EP02/02490

(22) 7 Mar/mar 2002 (07.03.2002)

(25) de (26) de

(30) 101 11 766.3 12 Mar/mar 2001 DE
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MEDICAL GRIPPING INSTRUMENT
• INSTRUMENT DE PREHENSION ME-
DICAL

(71) KARL STORZ GMBH & CO. KG
[DE/DE]; Mittelstrasse 8, 78532 Tuttlin-
gen (DE).
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les États désignés sauf US)

(72, 75) BACHER, Uwe [DE/DE]; Unter Hoch 1,
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(74) HOFMEISTER, Frank; Kleiststrasse 7,
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(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

(51)⁷ A61B 17/28

(11) WO 02/071957 (13) A1

(21) PCT/ZA02/00031

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 2001/02020 12 Mar/mar 2001 ZA
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SURGICAL APPARATUS AND A SUR-
GICAL PROCEDURE FOR REMOVAL
OF AN OBJECT THROUGH AN APER-
TURE
• INSTRUMENT CHIRURGICAL POUR
L'EXTRACTION D'UN OBJET PAR
UNE OUVERTURE

(71) **DUCHARME, Leonard, Arthur** [ZA/ZA]; 11 Adriaan Street, Irenepark, 2571 Klerksdorp (ZA).

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(71, 72) **DUCHARME, Anna, Susanna** [ZA/ZA]; 11 Adriaan Street, Irenepark, 2571 Klerksdorp (ZA).

(74) **PEIJPER, J, A DE V et al.** / etc.; Peijper Incorporated, Suite 221, Barclay Square, 296 Walker Street, Sunnyside (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 17/58

(11) **WO 02/071958** (13) A1

(21) PCT/US02/07810

(22) **13 Mar/mar 2002 (13.03.2002)**

(25) en (26) en

(30) 60/275,431 **13 Mar/mar 2001 US (13.03.2001)**

(30) 09/865,274 **25 May/mai 2001 US (25.05.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • **METHOD AND APPARATUS FOR FIXING A GRAFT IN A BONE TUNNEL**
• METHODE ET DISPOSITIF DE FIXATION D'UNE GREFFE DANS UN TUNNEL OSSEUX

(71) **ETHICON, INC.** [US/US]; Route 22W, Somerville, NJ 08876 (US).

(72) **WHITTAKER, Gregory, R.;** 21 Rustic Road, Stoneham, MA 02180 (US). **TAYLOR, Ronald, L., Jr.;** 62 Adams Avenue, Everett, MA 02149 (US).

(74) **PANDISCIO, Mark, J.;** Pandiscio & Pandiscio, 470 Totten Pond Road, Waltham, MA 02451-1914 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 17/70

(11) **WO 02/071959** (13) A1

(21) PCT/CH02/00136

(22) **6 Mar/mar 2002 (06.03.2002)**

(25) en (26) en

(30) 01810243.4 **9 Mar/mar 2001 EP (09.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • **LONGITUDINAL IMPLANT**
• IMPLANT LONGITUDINAL

(71) **CO-LIGNE AG** [CH/CH]; Utoquai 43, CH-8008 Zurich (CH).
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(72, 75) **LANGE, Robert** [US/FR]; 39, rue du Temple, F-75004 Paris (FR).

(74) **GRONER, Manfred;** Isler & Pedrazzini AG, Postfach 6940, CH-8023 Zurich (CH).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 17/70

(11) **WO 02/071960** (13) A1

(21) PCT/FR02/00888

(22) **13 Mar/mar 2002 (13.03.2002)**

(25) fr (26) fr

(30) 01/03362 **13 Mar/mar 2001 FR (13.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • **SELF LOCKING FIXABLE INTERVERTEBRAL IMPLANT**
• IMPLANT INTERVERTEBRAL A FIXATION AUTO-BLOQUANTE

(71) **SPINE NEXT** [FR/FR]; 23 Parvis des Chartrons, La Cité Mondiale, F-33000 Bordeaux (FR).

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

(72, 75) **PASQUET, Denis** [FR/FR]; 16 Allée Challier, F-33600 Pessac (FR). **LE COUEDIC, Régis** [FR/FR]; 4 Rue Blanquefort, F-33000 Bordeaux (FR). **SENEGAS, Jacques** [FR/FR]; 5 Allée de Daphné, Rue Alfred de Vigny, F-33700 Merignac (FR).

(74) **DRONNE, Guy et al.** / etc.; Cabinet Beau de Loménic, 18 Cours de Verdun, F-33000 Bordeaux (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61B 17/72, 17/90

(11) **WO 02/071961** (13) A1

(21) PCT/BR02/00042

(22) **15 Feb/fév 2002 (15.02.2002)**

(25) en (26) en

(30) MU 8100599-7 **15 Feb/fév 2001 BR (15.02.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • **INTERLOCKING NAILS BY INTERSECTION TO OSTEOSYNTHESIS**
• CLOU VERROUILLE PAR INTERPENETRATION EN OSTEOSYNTHESE

(71, 72) **CARRILHO DE CASTRO, Ilton, José** [BR/BR]; Rua Rio Branco 645, Centro, CEP-38440-066 Araguari, MG (BR).

(81) AU CA CO CU IL IN JP KR MX NO NZ PL RU TR US ZA.

(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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 A61B 17/72

(11) **WO 02/071962** (13) A1

(21) PCT/FR02/00766

(22) **4 Mar/mar 2002 (04.03.2002)**

(25) fr (26) fr

(30) 01/03359 **13 Mar/mar 2001 FR (13.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • **DEVICE FOR MOVING ONE BONE PORTION IN RELATION TO ANOTHER IN ONE DIRECTION ALONG A GIVEN AXIS**

• DISPOSITIF POUR DEPLACER DANS UN SENS SUR UNE DIRECTION DONNEE UNE PORTION D'OS PAR RAPPORT A UNE AUTRE

(71, 72) **SOUBEIRAN, Arnaud, André** [FR/FR]; 24, Villa de Lourcine, F-75014 Paris (FR).

(74) **FLAVENOT, Bernard;** Abritt, 17, rue du Dr Charcot, F-91290 La Norville (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61B 17/74, 17/80, 17/17

(11) WO 02/071963 (13) A1

(21) PCT/MX01/00020

(22) 29 Mar/mar 2001 (29.03.2001)

(25) es (26) es

(30) 000007 14 Mar/mar 2001 MX (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • GUIDE PLATE FOR 95° ANGLED PLATES IN ORTHOPEDIC SURGERY
• PLAQUE DE GUIDAGE POUR PLAQUES ANGULAIRES DE 95°, UTILISEE EN CHIRURGIE ORTHOPEDIQUE

(71, 72) PIÑA PAEZ, Jesús Ramón [MX/MX]; Heriberto Valdez 1644 Poniente, Fraccionamiento Cuauhtémoc, Los Mochis, Sinaloa 81240 (MX).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ A61B 17/80

(11) WO 02/071964 (13) A1

(21) PCT/IT02/00135

(22) 4 Mar/mar 2002 (04.03.2002)

(25) en (26) en

(30) RM01A000123 9 Mar/mar 2001 IT (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TUBULAR INTERNAL FIXATION DEVICE FOR BONE FRACTURES AND PROSTHESES
• DISPOSITIF DE FIXATION INTERNE TUBULAIRE DESTINE A DES OS FRACTURES ET DES PROTHESES

(71, 72) BORDI, Leonardo [IT/IT]; Via Luigi Galvani, 7, I-05100 Terni (IT).

(74) BANCHETTI, Marina et al. / etc.; Barzano & Zanardo Roma S.p.A., Via Piemonte, 26, I-00187 Roma (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/071965 (13) A1

(21) PCT/FR01/00722

(22) 12 Mar/mar 2001 (12.03.2001)

(25) fr (26) fr

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SINGLE-USE ELECTRONIC SURGICAL KNIFE HANDLE

• MANCHE DE BISTOURI ELECTRONIQUE A USAGE UNIQUE

(71) 7MED INDUSTRIE S.A. [FR/FR]; Le Bio Parc, F-03270 Hauterive (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LAFONT, Charles-Dominique [FR/FR]; 3, rue de Pologne, F-03300 Cusset (FR).

(74) CABINET CHANET JACQUES; 56, avenue de Royat, Boîte postale 27, F-63401 Chamalières Cedex (FR).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ A61B 18/14, 19/00, 17/22

(11) WO 02/071966 (13) A1

(21) PCT/US02/07081

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 09/802,288 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ELECTROSURGICAL DEVICE HAVING A TISSUE REDUCTION SENSOR
• DISPOSITIF ELECTROCHIRURGICAL COMPORTANT UN CAPTEUR DE REDUCTION DU VOLUME DES TISSUS

(71) TISSUELINK MEDICAL, INC. [US/US]; Suite 400, One Washington Center, Dover, NH 03820 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MCCLURKEN, Michael, E. [US/US]; 26 Deer Meadow Road, Durham, NH 03824 (US).

(74) DAIGNAULT, Ronald, A.; 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61C

(11) WO 02/071967 (13) A2

(21) PCT/US02/07186

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 09/801,974 8 Mar/mar 2001 US (08.03.2001)

(30) Not furnished / 7 Mar/mar 2002 US non communiqué (07.03.2002)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TONGUE CLEANING DEVICE

• DISPOSITIF DE NETTOYAGE DE LA LANGUE

(71) ULTRADENT PRODUCTS, INC. [US/US]; 505 West 10200 South, South Jordan, UT 84095 (US).

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

(74) NYDEGGER, Rick, D. et al. / etc.; Workman, Nydegger & Seeley, 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61C

(11) WO 02/071968 (13) A2

(21) PCT/US02/07965

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,965 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • STRIPS FOR TREATING TEETH

• BANDES DE SOIN DENTAIRE

(71, 72) McLAUGHLIN, Gerald [US/US]; 12 Cottonwood Avenue, Port Jefferson Station, NY 11776 (US).

(74) SIEGEL, Susan, Alpert; 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 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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ A61C 13/24

(11) WO 02/071969 (13) A1

(21) PCT/IB02/00727

(22) 12 Mar/mar 2002 (12.03.2002)

(25) de (26) de

(30) 449/01 12 Mar/mar 2001 CH
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DENTAL PROSTHESIS COMPRISING
A SUCTION RETAINING DEVICE

• PROTHESE DENTAIRE A MOYENS DE
RETENUE ASPIRANTES

(71, 72) LOERTSCHER, Ulrich [CH/CH];
Rigistrasse 58, CH-8006 Zürich (CH).

(74) E. BLUM & CO.; Vorderberg 11, CH-8044
Zürich (CH).

(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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ A61C 17/22

(11) WO 02/071970 (13) A1

(21) PCT/EP01/02844

(22) 14 Mar/mar 2001 (14.03.2001)

(25) de (26) de

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND DEVICE FOR CLEAN-
ING TEETH

• PROCEDE ET DISPOSITIF POUR LE
BROSSAGE DES DENTS

(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) HILSCHER, Alexander [DE/DE];
Hartmuthstrasse 1a, 61476 Kronberg
(DE). MANNEBACH, Horst [DE/DE];
An der Koppelwiese 19, 35510 Butzbach
(DE). REICK, Hansjörg [DE/DE];
Im Wingertsgrund 22, 61449 Steinbach
(DE). SCHWARZ-HARTMANN, Armin
[DE/DE]; Bahnhofstrasse 46, 55234 Wen-
delsheim (DE). TRAWINSKI, Peter
[DE/DE]; In der Wolfskaute 6, 64331
Weiterstadt (DE). STRATMANN, Martin
[DE/DE]; Scheffelstrasse 8, 60318 Frank-
furt (DE). VORBECK, Wolfgang [DE/DE];

Pfahlgrabenstrasse 69, 65510 Idstein-Eschen-
hahn (DE).

(74) BRAUN GMBH; Frankfurter Strasse 145,
61476 Kronberg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CR CU CZ 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 SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU
ZA ZW.

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

(51)⁷ A61C 17/22

(11) WO 02/071971 (13) A1

(21) PCT/EP01/02862

(22) 14 Mar/mar 2001 (14.03.2001)

(25) de (26) de

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DEVICE FOR CLEANING TEETH

• DISPOSITIF DE NETTOYAGE DEN-
TAIRE

(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) HILSCHER, Alexander [DE/DE];
Hartmuthstrasse 1a, 61476 Kronberg
(DE). REICK, Hansjörg [DE/DE];
Im Wingertsgrund 22, 61449 Steinbach
(DE). SCHWARZ-HARTMANN, Armin
[DE/DE]; Bahnhofstrasse 46, 55234 Wen-
delsheim (DE). TRAWINSKI, Peter
[DE/DE]; In der Wolfskaute 6, 64331
Weiterstadt (DE). STRATMANN, Martin
[DE/DE]; Scheffelstrasse 8, 60318 Frank-
furt (DE). VORBECK, Wolfgang [DE/DE];
Pfahlgrabenstrasse 69, 65510 Idstein-Eschen-
hahn (DE).

(74) BRAUN GMBH; Frankfurter Strasse 145,
61476 Kronberg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN 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 SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.

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

(51)⁷ A61C 17/22

(11) WO 02/071972 (13) A1

(21) PCT/EP02/01724

(22) 19 Feb/fév 2002 (19.02.2002)

(25) de (26) de

(30) 101 12 601.8 14 Mar/mar 2001 DE
(14.03.2001)

(30) 101 59 395.3 4 Dec/déc 2001 DE
(04.12.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TEETH CLEANING DEVICE

• DISPOSITIF POUR NETTOYER LES
DENTS

(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) HILSCHER, Alexander [DE/DE];
Hartmuthstrasse 1a, 61476 Kronberg (DE).
REICK, Hansjörg [DE/DE]; Im Wingerts-
grund 22, 61449 Steinbach (DE). STRAT-
MANN, Martin [DE/DE]; Scheffelstrasse 8,
60318 Frankfurt (DE). TRAWINSKI, Peter
[DE/DE]; In der Wolfskaute 6, 64331 Weiter-
stadt (DE). VORBECK, Wolfgang [DE/DE];
Pfahlgrabenstrasse 69, 65510 Idstein-Es-
chenhahn (DE). SCHWARZ-HARTMANN,
Armin [DE/DE]; Bahnhofstrasse 46, 55234
Wendelsheim (DE).

(74) BRAUN GMBH; Frankfurter Strasse 145,
61476 Kronberg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ 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
SI SK SL TJ TM TN TR TT TZ UA UG US
UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61F

(11) WO 02/071973 (13) A2

(21) PCT/IB02/01831

(22) 24 Jan/jan 2002 (24.01.2002)

(25) en (26) en

(30) 09/769,054 25 Jan/jan 2001 US
(25.01.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • KNEE STRAP

• SANGLE POUR LE GENOU

(71) BEIERSDORF AG [DE/DE]; Unnastrasse
48, 20253 Hamburg (DE).

(72) LAMPING, Cindy; 3415 Wallace Avenue,
Apartment 22, Cincinnati, OH 45226 (US).
HINDS, Sherry, A.; 1760 Liberty Woods
Drive, Goshen, OH 45122 (US). MERNYK,
Suzanne; 2437 Bedford Street, Unit F21,
Stamford, CT 06905 (US).

(74) BEIERSDORF AG; Unnastrasse 48, 20253
Hamburg (DE).

(81) AU.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

(51)⁷ A61F

(11) WO 02/071974 (13) A2

(21) PCT/US02/06020

- (22) **1 Mar/mar 2002 (01.03.2002)**
- (25) en (26) en
- (30) 09/796,528 **2 Mar/mar 2001 US (02.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A STENT FOR ARTERIALIZATION OF THE CORONARY SINUS AND RETROGRADE PERFUSION OF THE MYOCARDIUM
• ENDOPROTHESE VASCULAIRE POUR ARTERIALISATION DU SINUS CORONAIRE ET PERFUSION RETROGRADE DU MYOCARDE
- (71, 72) MARTIN, Eric, C. [US/US]; 134 Old Post Road North, Croton On Hudson, NY 10520 (US).
- (74) KOCK, Robert, J.; Fulbright & Jaworski L.L.P., 801 Pennsylvania Avenue, Washington, DC 20004-2615 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
- (11) WO 02/071975 (13) A2
- (21) PCT/US02/07529
- (22) **13 Mar/mar 2002 (13.03.2002)**
- (25) en (26) en
- (30) 60/275,419 **13 Mar/mar 2001 US (13.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND APPARATUS FOR STENTING
• PROCEDE ET APPAREIL POUR LA POSE DE DRAINS TUTEURS
- (71, 72) RICHTER, Yoram [IL/US]; 492 Beacon Street, Apt. No. 44, Boston, MA 02115 (US). EDELMAN, Elazer [US/US]; 30 Warren Street, Brookline, MA 02445 (US).
- (74) ALTMILLER, John, C. et al. / etc.; Kenyon & Kenyon, 1500 K Street, N.W., Suite 700, Washington, DC 20005 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
- (11) WO 02/071976 (13) A2
- (21) PCT/US02/08047
- (22) **13 Mar/mar 2002 (13.03.2002)**
- (25) en (26) en
- (30) 60/ **13 Mar/mar 2001 US (13.03.2001)**
- (30) Not furnished / non communiqué **13 Mar/mar 2002 US (13.03.2002)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ADJUSTABLE INTRAOCULAR LENS
• LENTILLES INTRA-OCULAIRES AJUSTABLES
- (71) SARVER & ASSOCIATES [US/US]; 3425 Savannahs Trail, Merritt Island, FL 32953 (US).
- (74) SLAVIN, Michael, A.; McHale & Slavin, P.A., Suite 402, 4440 PGA Blvd., Palm Beach Gardens, FL 33410 (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 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 02/071977 (13) A2
- (21) PCT/US02/07009
- (22) **8 Mar/mar 2002 (08.03.2002)**
- (25) en (26) en
- (30) 60/274,345 **8 Mar/mar 2001 US (08.03.2001)**
- (30) 60/274,344 **8 Mar/mar 2001 US (08.03.2001)**
- (30) 60/274,289 **8 Mar/mar 2001 US (08.03.2001)**
- (30) 60/287,829 **1 May/mai 2001 US (01.05.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ATRIAL FILTER IMPLANTS
• IMPLANTS FILTRANTS AURICULAIRES
- (71) ATRITECH, INC. [—/US]; 15350 25th Avenue, Minneapolis, MN 55447 (US).
- (72) SUTTON, Gregg, S.; 9136 Lanewood Court, Maple Grove, MN 55369 (US). PETERSON, Dean; 8613 Oregon Avenue N., Brooklyn Park, MN 55445 (US). WELCH, Jeffrey; 4301 Zealand Avenue, New Hope, MN 55428 (US).
- (74) JACKSON, Robert, R. et al. / etc.; c/o Fish & Neave, 1251 Avenue of the Americas, New York, NY 10020 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 02/071978 (13) A1
- (21) PCT/US02/07263
- (22) **12 Mar/mar 2002 (12.03.2002)**
- (25) en (26) en
- (30) 09/805,581 **13 Mar/mar 2001 US (13.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • INTRAURETHRAL DEVICE FOR INCONTINENCE
• DISPOSITIF INTRA-URETRAL POUR L'INCONTINENCE
- (71) CLEMSON UNIVERSITY [US/US]; Office of Technology Transfer, 300 Brackett Hall, Box 345702, Clemson, SC 29634-5705 (US).
- (72) LATOUR, Robert, A., Jr.; 534 Squire Circle, Clemson, SC 29631 (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 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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 02/071979 (13) A2
- (21) PCT/EP02/02507
- (22) **4 Mar/mar 2002 (04.03.2002)**
- (25) en (26) en
- (30) 09/796,693 **2 Mar/mar 2001 US (02.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • INTRAVASCULAR FILTER SYSTEM
• SYSTEME FILTRANT INTRAVASCULAIRE
- (71, 72) SEGUIN, Jacques [FR/FR]; 18, rue Montalivet, F-75008 Paris (FR).
- (72) LABORDE, Jean-Claude; 1, chemin des Coteaux, F-31320 Vieille Toulouse (FR). BORTLEIN, Georg; 73, rue Segoffin, F-92400 Courbevoie (FR).

- (74) CABINET GERMAIN & MAUREAU; 12, rue Boileau, F-69006 Lyon (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 02/071980 (13) A2
- (21) PCT/US02/06854
- (22) 7 Mar/mar 2002 (07.03.2002)
- (25) en (26) en
- (30) 60/274,703 9 Mar/mar 2001 US (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • INTRAVASCULAR DEVICE AND METHOD FOR AXIALLY STRETCHING BLOOD VESSELS
- DISPOSITIF INTRAVASCULAIRE ET PROCÉDE POUR ETIRER AXIALEMENT DES VAISSEAUX SANGUINS
- (71) GEORGIA TECH RESEARCH CORPORATION [US/US]; 859 Spring Street, Atlanta, GA 30332 (US).
- (72) VITO, Raymond, P.; 2224 Riada Drive, N.W., Atlanta, GA 30305 (US). GRIFFIS, Jack, C., III; 1133 Druid Lake, Decatur, GA 30033 (US).
- (74) KING, Kevin, W. et al. / etc.; SUTHERLAND ASBILL & BRENNAN, LLC, 999 Peachtree Street, N.E., Atlanta, GA 30309 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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, G01S 7/36, H04B 7/185
- (11) WO 02/071981 (13) A1
- (21) PCT/US02/07302
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) en (26) en
- (30) 60/274,499 9 Mar/mar 2001 US (09.03.2001)
- (30) 60/297,862 13 Jun/juin 2001 US (13.06.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • WIRELESS RECEIVER WITH ANTI-JAMMING
- RECEPTEUR SANS FIL EQUIPE D'UN ANTIBROUILLAGE
- (71) MOBILIAN CORPORATION [US/US]; Suite 220, 7431 N.W. Evergreen Parkway, Hillsboro, OR 97124 (US).
- (72) ZEHAVI, Ephraim; c/o Mobilian Ltd., P.O. Box 333, Yokneam 20692 (IL). BETTESH, Iddo; c/o Mobilian Ltd., P.O. Box 333, Yokneam 20692 (IL).
- (74) ZIMMER, Kevin, J.; Cooley Godward LLP, 3000 El Camino Real, Five Palo Alto Square, Palo Alto, CA 94306-2155 (US) et al. / etc.
- (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 02/071982 (13) A1
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- (25) en (26) en
- (30) 09/770,868 26 Jan/jan 2001 US (26.01.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • TEPPED OIL INSERTION CARTRIDGE
- CARTOUCHE D'INSERTION IOL ENGAGÉE
- (71) ALLERGAN SALES, INC. [US/US]; 2525 Dupont Drive, Irvine, CA 92612 (US). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BRADY, Daniel, G. [US/US]; 30121 Saddleridge Drive, San Juan Capistrano, CA 92675 (US).
- (74) DONOVAN, Stephen et al. / etc.; c/o Allergan Sales, Inc., 2525 Dupont Drive, Irvine, CA 92612 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 02/071983 (13) A1
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- (22) 25 Jan/jan 2002 (25.01.2002)
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- (30) 10/020,853 11 Dec/déc 2001 US (11.12.2001)
- (30) 10/020,858 11 Dec/déc 2001 US (11.12.2001)
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- (30) 10/017,920 11 Dec/déc 2001 US (11.12.2001)
- (30) 10/021,797 11 Dec/déc 2001 US (11.12.2001)
- (30) 10/017,915 11 Dec/déc 2001 US (11.12.2001)
- (30) 10/021,795 11 Dec/déc 2001 US (11.12.2001)
- (30) 10/017,753 11 Dec/déc 2001 US (11.12.2001)
- (30) 10/020,002 11 Dec/déc 2001 US (11.12.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ACCOMMODATING INTRAOCULAR LENS SYSTEM
- SYSTEME DE LENTILLE INTRAOCULAIRE A POUVOIR D'ACCOMMODATION
- (71, 72) ZADNO-AZIZI, Gholam-Reza [FR/US]; 47066 Palo Amarillo Drive, Fremont, CA 94539 (US). ROGERS, Erica, J. [US/US]; 12633 Frederickburg Drive, Saratoga, CA 95070 (US). NGUYEN, Tuan, Anh [US/US]; 2418 E. Karan Lane, Orange, CA 92869 (US). TING, Albert, C. [US/US]; 24082 Nuthach Lane, Laguna Niguel, CA 92617-1382 (US). PORTNEY, Valdemar [US/US]; 11940 N. Riviera, Tustin, CA 92782 (US). PHAM, Hai-Minh [US/US]; 19581 Sacramento Lane, Huntington Beach, CA 92646 (US).
- (74) ALTMAN, Daniel, E.; KNOBBE, MARTENS, OLSON AND BEAR, LLP, 620 Newport Center Drive, 16th Floor, Newport Beach, CA 92660 (US).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)

(51)⁷ A61F 2/18, 11/04, A61N 1/05, 1/36, H04R 25/00

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(21) PCT/AU02/00272

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) PR 3646 12 Mar/mar 2001 AU (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CURVED COCHLEAR IMPLANT ELECTRODE ARRAY

• ENSEMBLE D'ELECTRODES POUR IMPLANT COCHLEAIRE RECOURBE

(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) DADD, Fysh [AU/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 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 OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 2/28

(11) WO 02/071985 (13) A1

(21) PCT/US02/07854

(22) 14 Mar/mar 2002 (14.03.2002)

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(30) 60/275,561 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • POLYMERIC BIORESORBABLE COMPOSITES CONTAINING AN AMORPHOUS CALCIUM PHOSPHATE POLYMER CERAMIC FOR BONE REPAIR AND REPLACEMENT

• COMPOSITES BIORESORBABLES POLYMERES CONTENANT UNE CERAMIQUE DE POLYMERE DE PHOSPHATE DE CALCIUM SERVANT A REPARER ET A REMPLACER DES OS

(71) DREXEL UNIVERSITY [US/US]; 32nd and Chestnut Streets, Philadelphia, PA 19104 (US).

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

(72, 75) LAURENCIN, Cato, T. [US/US]; 1001 Valley Road, Elkins Park, PA 19027-3032 (US). AMBROSIO, Archel, M., A. [PH/US]; 10612 Dabney Drive #182, San Diego, CA 92126 (US). SAHOTA, Janmeet, S. [US/US]; 49 Osborne Avenue, New Providence, NJ 07974 (US).

(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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(11) WO 02/071986 (13) A2

(21) PCT/GB02/01009

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/276,877 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • VERTEBRAL BODY REPLACEMENT DEVICE

• DISPOSITIF DE REMPLACEMENT D'UN CORPS VERTEBRAL

(71) DEPUY INTERNATIONAL LTD. [GB/GB]; St Anthonys Road, Beeston, Leeds LS11 8DT (GB).

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

(71, 72) GRUNBERG, Ilan [IL/IL]; Geula St. 15, Haifa (IL). OHANA, Nissim [IL/IL]; Ahouza St. 201.5, Ra'anana (IL). BEN-ARYE, Asaf [IL/IL]; Yefe Nof St. 30, Zichron-Yaakov (IL).

(71, 72) SANDERS, Marc [NL/GB]; Depuy International Ltd., St. Anthonys Road, Beeston, Leeds LS11 8DT (GB).

(only for / seulement pour US)

(74) PAWLYN, Anthony, Neil; Urquhart-Dykes & Lord, Tower House, Merrion Way, Leeds LS2 8PA (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 2/46, A61B 5/103 // 6/00

(11) WO 02/071987 (13) A1

(21) PCT/NO02/00102

(22) 12 Mar/mar 2002 (12.03.2002)

(25) no (26) en

(30) 2001 1275 13 Mar/mar 2001 NO (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND DEVICE FOR PROVIDING OF INFORMATION AFTER INSERTION OF A PROSTHESIS IN A HIP-JOINT

• METHODE ET DISPOSITIF PERMETTANT D'OBTENIR DES INFORMATIONS APRES L'INSERTION D'UNE PROTHESE DANS UNE ARTICULATION DE LA HANCHE

(71, 72) IVERSEN, Bjørn, Franc [NO/NO]; Kurveien 11, N-0495 Oslo (NO).

(74) PROTECTOR INTELLECTUAL PROPERTY CONSULTANTS AS; P.O. Box 5074, Majorstuen, N-0301 Oslo (NO).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 5/01, 5/058

(11) WO 02/071988 (13) A1

(21) PCT/GB02/01154

(22) 13 Mar/mar 2002 (13.03.2002)

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(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ORTHOPAEDIC SPLINT

• ATTELLE ORTHOPEDIQUE

(71, 72) DEGUN, Michael [GB/GB]; 75 Mill Road, Stock, Essex CM4 9LR (GB). LENNOX, Iain, Andrew, Craig [GB/GB]; 12 The Paddock, Stock, Essex CM4 9BD (GB).

(74) JONES, Stephen, Anthony; Adamson Jones, Broadway Business Centre, 32a Stoney Street, Nottingham NG1 1LL (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(11) WO 02/071989 (13) A1
(21) PCT/AU02/00294
(22) 14 Mar/mar 2002 (14.03.2002)
(25) en (26) en
(30) PR 3714 14 Mar/mar 2001 AU (14.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • APPLIANCES FOR TREATING SLEEP APNOEA
• DISPOSITIFS UTILISES DANS LE TRAITEMENT DE L'APNEE DU SOMMEIL
(71, 72) MURRAY, Andrew, Fraser, Hamish [AU/AU]; Albany Clinic, 698 Albany Creek Road, Albany Creek, Queensland 4035 (AU).
(74) CULLEN & CO.; Level 26, MLC Building, 239 George Street, Brisbane, Queensland 4000 (AU).
(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/00
(11) WO 02/071990 (13) A2
(21) PCT/EP02/00735
(22) 24 Jan/jan 2002 (24.01.2002)
(25) de (26) de
(30) 201 04 148.0 9 Mar/mar 2001 DE (09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • BLADE FIXTURE FOR A SURGICAL INSTRUMENT AND METHOD FOR FASTENING A BLADE
• MONTURE DE LAME POUR INSTRUMENT CHIRURGICAL ET PROCEDE DE FIXATION D'UNE LAME
(71) VIEW-POINT TECHNOLOGY AG [DE/DE]; Mainparkstr. 6-10, 63801 Kleinsenheim (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) KERN, Wolfgang [DE/DE]; Stadtseestr. 17, 63762 Grossostheim (DE).
(74) HOFSTETTER, Alfons; Balanstr. 57, 81541 München (DE) et al. / etc.
(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/007, 9/011
(11) WO 02/071991 (13) A2
(21) PCT/EP01/13004
(22) 9 Nov/nov 2001 (09.11.2001)
(25) en (26) en
(30) MC2001A000027 13 Mar/mar 2001 IT (13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • LACRIMAL DUCT ENDOSCOPY UNIT AND METHOD
• UNITE ET PROCEDE D'ENDOSCOPIE PAR VOIE LACRYMALE
(71) JADEITE LIMITED [GB/GB]; southfield House, 4th Floor, 11 Liverpool Gardens, Worthing, West Sussex (GB).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) VALAZZI, Carlo, Maria [IT/IT]; Via Mazzini, 10, I-61100 Pesaro (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 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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/013, 2/14
(11) WO 02/071992 (13) A1
(21) PCT/US02/05471
(22) 22 Feb/fév 2002 (22.02.2002)
(25) en (26) en
(30) 60/271,028 23 Feb/fév 2001 US (23.02.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • BLADE FOR USE WITH A SURGICAL TOOL FOR MAKING INCISIONS FOR SCLERAL EYE IMPLANTS
• LAME S'UTILISANT AVEC UN OUTIL CHIRURGICAL DESTINE A EFFECTUER DES INCISIONS POUR DES IMPLANTS SCLERAUX
(71) RAS HOLDING CORP [US/US]; 5910 North Central Expressway, Suite 1770, Dallas, TX 75206 (US).
(72) SCHACHAR, Ronald, A.; 10010 Lennox Lane, Dallas, TX 75229 (US). CUDMORE, Donald, P.; 507 Copher Court, Euless, TX 76040 (US).
(74) MUNCK, William, A. et al. / etc.; Novakov, Davis & Munck, P.C., 900 Three Galleria Tower, 13155 Noel Road, Dallas, TX 75240 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 11/06
(11) WO 02/071993 (13) A2
(21) PCT/DE02/00793
(22) 5 Mar/mar 2002 (05.03.2002)
(25) de (26) de
(30) 101 12 305.1 14 Mar/mar 2001 DE (14.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • EAR PROTECTION AND METHOD FOR OPERATING A NOISE-EMITTING DEVICE
• PROTEGE-OREILLES ET PROCEDE POUR FAIRE FONCTIONNER UN DISPOSITIF EMETTANT DU BRUIT
(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) KUTH, Rainer [DE/DE]; Sudetenring 39a, 91074 Herzogenaurach (DE).
(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
(81) JP US.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : JP EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)
(u) for / pour US only / seulement
-
- (51)⁷ A61F 13/00, 2/00, A61K 9/70, 9/14, 31/74, 47/48
(11) WO 02/071994 (13) A1
(21) PCT/US02/05988
(22) 28 Feb/fév 2002 (28.02.2002)
(25) en (26) en
(30) 09/804,935 13 Mar/mar 2001 US (13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • HYDROGELS THAT UNDERGO VOLUMETRIC EXPANSION IN RESPONSE TO CHANGES IN THEIR ENVIRONMENT AND THEIR METHODS OF MANUFACTURE AND USE
• HYDROGELS SUBISSANT UNE DILATATION VOLUMETRIQUE EN REPPONSE A DES CHANGEMENTS DE LEUR ENVIRONNEMENT, ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION

(71) MICROVENTION, INC. [US/US]; 72 Argonaut, Aliso Viejo, CA 92656 (US).

(72) CRUISE, Gregory, M.; 74 San Bonifacio, Rancho Santa Margarita, CA 92688 (US). CONSTANT, Michael, J.; 4 Bolero, Mission Viejo, CA 92692 (US).

(74) BUYAN, Robert, D.; Stout, Uxa, Buyan & Mullins LLP, 4 Venture, Suite 300, Irvine, CA 92618 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61G 3/06

(11) WO 02/071995 (13) A1

(21) PCT/ES01/00095

(22) 13 Mar/mar 2001 (13.03.2001)

(25) es (26) es

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • BUS ACCESS PLATFORM FOR PERSONS OF REDUCED MOBILITY
• PLATE-FORME D'ACCES AUX AUTOCARS ET AUTOBUS POUR PERSONNES HANDICAPEES

(71) SUMINISTROS Y SERVICIOS UNIFICADOS DE CARROCERIA, S.L. [ES/ES]; Polígono Industrial de Ibarrea, E-31800 Alsasua (Navarra) (ES).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MONTEJO ELORRIAGA, José Luis [ES/ES]; Polígono Industrial de Ibarrea, E-31800 Alsasua (Navarra) (ES). BERAMENDI ECHEVERRIA, Javier [ES/ES]; Polígono Industrial de Ibarrea, E-31800 Alsasua (Navarra) (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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ A61G 5/10

(11) WO 02/071996 (13) A1

(21) PCT/FR02/00765

(22) 4 Mar/mar 2002 (04.03.2002)

(25) fr (26) fr

(30) 01/03430 13 Mar/mar 2001 FR (13.03.2001)

(30) 01/08571 29 Jun/juin 2001 FR (29.06.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SEAT ON CASTORS COMPRISING HANDLES
• SIEGE A ROULETTES COMPORTANT DES POIGNEES DE MANUTENTION

(71) INOV'HOM [FR/FR]; 4, rue du Cardinal Tisserant, F-54000 Nancy (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GALICHET, Gilles [FR/FR]; 1, rue du Pâtis, F-54300 Heriménil (FR). GALICHET, Sylvie [FR/FR]; 1, rue du Pâtis, F-54300 Heriménil (FR).

(74) LECLAIRE, Jean-Louis; Cabinet Ballet, Technopôle Metz 2000, 9, rue Claude Chappe, F-57070 Metz (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61G 5/10, 7/057

(11) WO 02/071997 (13) A1

(21) PCT/NL02/00169

(22) 12 Mar/mar 2002 (12.03.2002)

(25) nl (26) en

(30) 1017562 12 Mar/mar 2001 NL (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SEATING OR LYING ELEMENT
• ELEMENT FORMANT LIT OU SIEGE

(71) HANS VOORWINDE BEHEER B.V. [NL/NL]; De Panneboeter 100, NL-3343 PH Hendrik-Ido-Ambacht (NL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KLEIJN, Dennis, Marco, Patrick [NL/NL]; Floresstraat 46, NL-3312 HH Dordrecht (NL).

(74) REYNVAAN, Lambertus, Johannes; Octrooibureau Reynvaan, Rivierdijk 654, NL-3371 EE Hardinxveld-Giessendam (NL).

(81) AU CA IL JP NO NZ US ZA.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (a)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61H 3/04

(11) WO 02/071998 (13) A1

(21) PCT/SE02/00366

(22) 1 Mar/mar 2002 (01.03.2002)

(25) sv (26) en

(30) 0100845-7 9 Mar/mar 2001 SE (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A DEVICE FOR FACILITATING DRIVING A ROLLABLE WALKER AND A ROLLABLE WALKER PROVIDED WITH SUCH A DEVICE

• DISPOSITIF FACILITANT LA CONDUITE D'UN DEAMBULATEUR ROULANT ET DEAMBULATEUR ROULANT DOTE DE CE DISPOSITIF

(71) MARGANA AG [CH/CH]; Oberstrasse 16, CH-3360 Herzogenbuchsee (CH).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PALMERS, Göran [SE/SE]; Hällstamsvägen 35, S-436 39 Askim (SE). KRON, Bengt [SE/SE]; Spannmålgatan 12 B, S-461 30 Trollhättan (SE).

(74) GÖTEBORGS PATENTBYRÅ DAHLS AB; Sjöporten 4, S-417 64 Göteborg (SE).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ A61H 7/00, 23/02, 23/04

(11) WO 02/071999 (13) A1

(21) PCT/IB02/00720

(22) 11 Mar/mar 2002 (11.03.2002)

(25) de (26) de

(30) 467/01 14 Mar/mar 2001 CH (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DEVICE FOR PERFORMING TAPPING MASSAGE AND KNEADING MASSAGE

• APPAREIL DE MESSAGE PAR TAPOTEMENT ET PETRISSAGE

(71, 72) WERDING, Winfried [CH/CH]; 20, rue du Carroz, CH-1278 La Rippe (CH).

(74) MICHELI & CIE; 122, rue de Genève, C.P. 61, CH-1226 Thonex (CH).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI

(Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61H 31/00

(11) WO 02/072000 (13) A1

(21) PCT/US02/03632

(22) 8 Feb/fév 2002 (08.02.2002)

(25) en (26) en

(30) 09/801,421 7 Mar/mar 2001 US (07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND APPARATUS FOR INTERCOSTAL CARDIAC COMPRESSION DEVICE

• PROCEDE ET DISPOSITIF POUR SYSTEME DE COMPRESSION CARDIAQUE INTERCOSTAL

(71) THERACARDIA, INC. [US/US]; 1062-F Calle Negocio, San Clemente, CA 92673 (US).

(72) BRENNEMAN, Rodney, A.; 34002 Las Palmas Del Mar, San Juan Capistrano, CA 92675 (US).

(74) BAINS, Nena et al. / etc.; Townsend and Townsend and Crew LLP, 2 Embarcadero Center, 8th Floor, San Francisco, CA 94111 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61H 33/14

(11) WO 02/072001 (13) A2

(21) PCT/EP02/02814

(22) 13 Mar/mar 2002 (13.03.2002)

(25) de (26) de

(30) 201 04 623.7 13 Mar/mar 2001 DE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND DEVICE FOR GASSING LIQUIDS

• PROCEDE ET DISPOSITIF DE GAZIFICATION DE LIQUIDES

(71, 72) BAUMANN, Elmar [DE/DE]; Holbeinstrasse 67, 12205 Berlin (DE). HETTLER, Volker [DE/DE]; Am Tierpark 58, 10319 Berlin (DE).

(72, 75) JUNGE, Hartmut [DE/DE]; Volmerstrasse 7B, 12489 Berlin (DE). SCHULZ, Reinhardt [DE/DE]; Volmerstrasse 7B, 12489 Berlin (DE).

(74) EISENFÜHR, SPEISER & PARTNER; Pacelliallee 43/45, 14195 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K

(11) WO 02/072002 (13) A2

(21) PCT/ES02/00109

(22) 11 Mar/mar 2002 (11.03.2002)

(25) es (26) es

(30) P 0100569 12 Mar/mar 2001 ES (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR PREPARING STABILISED REACTION MIXTURES, WHICH ARE TOTALLY OR PARTIALLY DRIED, COMPRISING AT LEAST ONE ENZYME, REACTION MIXTURES AND KITS CONTAINING SAID MIXTURES

• PROCEDE DE PREPARATION DE MELANGES DE REACTION STABILISES, TOTALEMENT OU PARTIELLEMENT DESSECHES, QUI COMPRENNENT AU MOINS UNE ENZYME, MELANGES DE REACTION ET TROUSSES CONTENANT LESDITS MELANGES

(71) BIOTOOLS BIOTECHNOLOGICAL & MEDICAL LABORATORIES, S.A. [ES/ES]; Valle de Tobalina, 52, Nave 43, E-28021 Madrid (ES).

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

(72, 75) FRANCO DE SARABIA ROSADO, Pedro, Manuel [ES/ES]; Valle de Tobalina, 52, Nave 43, E-28021 Madrid (ES). LIMONES LÓPEZ, Gemma [ES/ES]; Valle de Tobalina, 52, Nave 43, E-28021 Madrid (ES). MADEJÓN SEIZ, Antonio [ES/ES]; Valle de Tobalina, 52, Nave 43, E-28021 Madrid (ES). MARÍN ALBERDI, María, Dolores [ES/ES]; Valle de Tobalina, 52, Nave 43, E-28021 Madrid (ES).

(74) ZUAZO ARALUZE, Alexander; Alonso Cano, 85, E-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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K

(11) WO 02/072003 (13) A2

(21) PCT/SE02/00443

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 0100857-2 13 Mar/mar 2001 SE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TREATMENT OF TUMOURS

• TRAITEMENT DE TUMEURS

(71, 72) HAGSTRÖM, Tomas [SE/SE]; Svartmåka Gård, S-590 41 Rimforså (SE).

(74) STRÖM & GULLIKSSON IP AB; Sjöporten 4, S-417 64 Göteborg (SE).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K

(11) WO 02/072004 (13) A2

(21) PCT/US02/06794

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 09/800,823 7 Mar/mar 2001 US (07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IMPLANTABLE ARTIFICIAL ORGAN AND PHYSIOLOGICAL MONITORING SYSTEM

• ORGANE ARTIFICIEL IMPLANTABLE ET SYSTEME DE SURVEILLANCE PHYSIOLOGIQUE

(71) BIOPHAN, LLC [US/US]; Suite 215, 150 Lucius Gordon Drive, West Henrietta, NY 14580 (US).

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

(72, 75) CONNELLY, Patrick, R. [US/US]; 450 Linden Street, Rochester, NY 14620 (US). WEINER, Michael, L. [US/US]; 633 Summit Drive, Webster, NY 14580 (US).

- (74) **GREENWALD, Howard, J. et al. / etc.;** Greenwald & Basch LLP, Suite 2490, 349 West Commercial Street, East Rochester, NY 14445 (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
(11) WO 02/072005 (13) A2
(21) PCT/US02/06863
(22) 7 Mar/mar 2002 (07.03.2002)
(25) en (26) en
(30) 60/273,639 7 Mar/mar 2001 US (07.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • LINEAR Y-CARBOXYGLUTAMATE RICH CONOTOXINS
• CONOTOXINES RICHES EN SG(Y)-CARBOXYGLUTAMATE LINEAIRE
- (71) UNIVERSITY OF UTAH RESEARCH FOUNDATION [US/US]; 615 Arapeen Drive, Suite 110, Salt Lake City, UT 84108 (US). COGNETIX, INC [US/US]; 421 Wakara Way, Suite 201, Salt Lake City, UT 84108 (US).
- (72) OLIVERA, Baldomero, M.; 1370 Bryan Avenue, Salt Lake City, UT 84108 (US). MCINTOSH, J., Michael; 1151 South 2000 East, Salt Lake City, UT 84108 (US). GARRETT, James, E.; 1584 East 3150 South, Salt Lake City, UT 84106 (US). WALKER, Craig, S.; 1746 University Village, Salt Lake City, UT 84108 (US). WATKINS, Maren; 845 East Garfield Avenue, Salt Lake City, UT 84105 (US). JONES, Robert, M.; 44 West Broadway #2103 South, Salt Lake City, UT 84101 (US).
- (74) IHNEN, Jeffrey, L. et al. / etc.; Rothwell, Figg, Ernst & Manbeck, P.C., 1425 K Street, Suite 800, Washington, DC 20005 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(43) 19 Sep/sep 2002 (19.09.2002)
(54) • METHODS AND REAGENTS FOR IDENTIFYING COMPOUNDS AND MUTATIONS THAT MODULATE DOPAMINE β-HYDROXYLASE ACTIVITY
• PROCEDES ET REACTIFS PERMETTANT D'IDENTIFIER DES COMPOSES ET DES MUTATIONS MODULANT L'ACTIVITE DE LA DOPAMINE SG(B)-HYDROXYLASE
- (71) THE MCLEAN HOSPITAL CORPORATION [US/US]; 115 Mill Street, Belmont, MA 02478 (US).
- (72) KIM, Kwang-Soo; 27 Lillian Road, Lexington, MA 02420 (US). KIM, Chun-Hyung; 257-34 Guidong Kwangjingu, Seoul (KR). ROBERTSON, David; 4003 Newman Place, Nashville, TN 37204-4308 (US).
- (74) CLARK, Paul, T.; Clark & Elbing LLP, 101 Federal Street, Boston, MA 02110 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(43) 19 Sep/sep 2002 (19.09.2002)
(54) • FACIALLY AMPHIPHILIC POLYMERS AS ANTI-INFECTIVE AGENTS
• POLYMERES AMPHIPHILES FACIAUX COMME AGENTS ANTI-INFECTANTS
- (71) THE UNIVERSITY OF PENNSYLVANIA [US/US]; 3451 Walnut Street, Philadelphia, PA 19014 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) 75) DEGRADO, William, F. [—/US]; The University of Pennsylvania, 3451 Walnut Street, Philadelphia, PA 19014 (US). TEW, Gregory, N. [US/US]; University of Massachusetts (US). KLEIN, Michael, L. [—/US]; The University of Pennsylvania, 3451 Walnut Street, Philadelphia, PA 19104 (US).
- (74) BUCKWALTER, Brian, L.; 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(54) • METHOD FOR TREATING CANCER USING A33 SPECIFIC ANTIBODIES AND CHEMOTHERAPEUTIC AGENTS
• PROCEDE DE TRAITEMENT DU CANCER A L'AIDE D'ANTICORPS SPECIFIQUES DU A33 ET D'AGENTS DE CHIMIOThERAPIE
- (71) LUDWIG INSTITUTE FOR CANCER RESEARCH [US/US]; 605 Third Avenue, New York, NY 10158 (US). SLOAN KETTERING INSTITUTE FOR CANCER RESEARCH [US/US]; 1275 York Avenue, New York, NY 10021 (US).
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- (74) SCHOFIELD, Mary, Anne; Fulbright & Jaworski L.L.P., Market Square, 801 Pennsylvania Avenue, NW, Washington, DC 20004-2615 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(54) • HETEROCYCLIC DERIVATIVES FOR THE TREATMENT OF CANCER AND OTHER PROLIFERATIVE DISEASES
• DERIVES HETEROCYCLIQUES POUR LE TRAITEMENT DU CANCER ET D'AUTRES MALADIES PROLIFERATIVES
(71) MAXIA PHARMACEUTICALS, INC. [US/US]; Suite 250, 10835 Altman Row, San Diego, CA 92121 (US).

(72) PFAHL, Magnus; 605 North Rios Avenue, Solana Beach, CA 92075 (US). AL-SHAMMA, Hussein, A.; 134 Town-wood Way, Encinitas, CA 92024 (US). FANJUL, Andrea; 12658 Lupita Court, San Diego, CA 92130 (US). PLEYNET, David, P., M.; 12542 Darkwood Road, San Diego, CA 92129 (US). SPRUCE, Lyle, W.; 948 Camino del Sol, Chula Vista, CA 91910 (US). WIEMANN, Torsten, R.; 1355 Rubenstein Avenue, Cardiff by the Sea, CA 92077 (US). IBARRA, Jason, B.; 945 Beverly Avenue, Imperial Beach, CA 91932 (US). TACHDJIAN, Catherine; 3905 Caminito Terviso, San Diego, CA 92122 (US).
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(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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(54) • TAXANE PRODRUGS
• PROMEDICAMENTS TAXANE
(71) NOBEX CORPORATION [US/US]; Post Office Box 13940, Research Triangle Park, NC 27709-3940 (US).
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(72, 75) EKWURIBE, Nnochiri, N. [NG/US]; 216 Coltsgate Drive, Cary, NC 27511 (US). PRICE, Christopher, H. [US/US]; 200

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

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(54) • STABILIZED THERAPEUTIC AND IMAGING AGENTS
• AGENTS THERAPEUTIQUES ET D'IMAGERIE STABILISES

(71) TARGESOME, INC. [US/US]; 4030 Fabian Way, Palo Alto, CA 94303 (US).

(72) BEDNARSKI, Mark, D.; 805 North San Antonio Road, Los Altos, CA 94022 (US). DECHENE, Neal, Edward; 3440 Oak Lane, Morgan Hill, CA 95037 (US). PEASE, John, S.; 699 Rosita Avenue, Los Altos, CA 94025 (US). WARTCHOW, Charles, Aaron; 655 Corbett Avenue, #302, San Francisco, CA 94114 (US). BRUNKE, Karen, J.; 11 Somerseset Court, Belmont, CA 94002 (US).

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

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(22) 11 Mar/mar 2002 (11.03.2002)
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(30) 60/274,232 9 Mar/mar 2001 US (09.03.2001)

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(54) • A NOVEL PROTEOSOME-LIPOSACCHARIDE VACCINE ADJUVANT
• NOUVEL ADJUVANT DE VACCIN PROTEOSOME-LIPOSACCHARIDE

(71) INTELLIVAX INTERNATIONAL, INC. [CA/CA]; 7150 Frederick Banting, Suite 200, Ville St. Laurent, Québec H4S 2A1 (CA).
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(71, 72) JONES, David [GB/CA]; 12 Croissant Barabe, Ile Bizard, Québec H9E 1J1 (CA).
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(72, 75) BURT, David, S. [CA/CA]; 23, Lesage, Dollard-des-Ormeau, Québec H9A 1Z5 (CA). LOWELL, George, H. [US/CA]; 185 Eton Crescent, Hampstead, Québec H3X 3K4 (CA). WHITE, Gregory, L. [US/CA]; 475 Coronet, Montreal, Québec H9W 2G1 (CA). RIOUX, Clement [CA/CA]; 12 Croissant Barabe, Ile Bizard, Québec H9E 1L1 (CA).

(74) WISEMAN, Thomas, G.; VENABLE, BAETJER, HOWARD & CIVILETTI, LLP, 1201 New York Avenue, Suite 1000, P.O. Box 34385, Washington, DC 20043-9998 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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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(30) 60/274,679 9 Mar/mar 2001 US (09.03.2001)

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(54) • METHOD OF TREATING MALIGNANCIES THROUGH INDUCTION OF BLOOD IMMUNE RESPONSES
• METHODE DE TRAITEMENT DE MALIGNITIES PAR L'INDUCTION DE REPONSES IMMUNITAIRES DANS LE SANG

(71) BAYLOR RESEARCH INSTITUTE [US/US]; Suite 125, 3434 Live Oak Street, Dallas, TX 75206 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BANCHEREAU, Jacques, F. [FR/US]; 6730 Northaven Road, Dallas, TX 75230 (US). PALUCKA, Anna, Karolina [PL/US]; Apt. #106, 101 North Brookside Drive, Dallas, TX 75214 (US). FAY, Joseph [US/US]; 6111 Mimososa Lane, Dallas, TX 75230 (US).

- STEINMAN, Ralph** [US/US]; 62 North Avenue, Westport, CT 06880 (US). **DHODAPKAR, Madhav** [IN/US]; 504 E. 63rd Street #19-D, New York, NY 10021 (US). **WITKOWSKI, Knut, M.** [DE/US]; 220 E. 70th Street #5C, New York, NY 10021 (US).
- (74) **HANSEN, Eugenia, S.** et al. / etc.; Sidley Austin Brown & Wood LLP, Suite 3400, 717 N. Harwood, Dallas, TX 75201 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(22) **8 Mar/mar 2002 (08.03.2002)**
(25) en (26) en
(30) 60/274,331 **8 Mar/mar 2001 US (08.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • MEDICAL DEVICES, COMPOSITIONS AND METHODS FOR TREATING VULNERABLE PLAQUE
• DISPOSITIFS MEDICAUX, COMPOSITIONS ET TRAITEMENTS DE PLAQUE VULNERABLE
- (71) **VOLCANO THERAPEUTICS, INC.** [US/US]; Suite 200, 28202 Cabot Road, Laguna Niguel, CA 92677 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BROWN, David, L.** [US/US]; -
- (74) **CULLMAN, Louis, C.** et al. / etc.; Oppenheimer Wolff & Donnelly LLP, Suite 700, 840 Newport Center Drive, Newport Beach, CA 92660-7007 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(11) **WO 02/072015** (13) A2
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(22) **12 Mar/mar 2002 (12.03.2002)**
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(30) 60/274,639 **12 Mar/mar 2001 US (12.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • M CELL DIRECTED VACCINES
• VACCINS CIBLÉS SUR LES CELLULES M
- (71) **RESEARCH & DEVELOPMENT INSTITUTE, INC.** [US/US]; 1711 West College, Bozeman, MT 59715 (US).
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- (72, 75) **PASUAL, David, W.** [US/US]; Research & Development Institute, Inc., 1711 West College, Bozeman, MT 59715 (US).
- (74) **WEISS MCLEOD, Bonnie** et al. / etc.; Morgan, Lewis & Bockius LLP, 1111 Pennsylvania Avenue, Washington, DC 20004 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(22) **11 Mar/mar 2002 (11.03.2002)**
(25) en (26) en
(30) 60/275,381 **13 Mar/mar 2001 US (13.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD OF PREVENTING ADHESIONS WITH IFN- γ
• PROCEDE DE PREVENTION D'ADHÉRENCES PAR IFN- γ
- (71) **WAYNE STATE UNIVERSITY** [US/US]; 4032 Faculty Administration Building, 656 W. Kirby, Detroit, MI 48202 (US).
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- (72, 75) **DIAMOND, Michael, P.** [US/US]; 45 Oxford Road, Grosse Pointe, MI 48236 (US). **SAED, Ghassan, M.** [US/US]; 5430 Pond Bluff Drive, West Bloomfield, MI 48323 (US).
- (74) **GOSZ, William, G.** et al. / etc.; Ropes & Gray, Patent Group, One International Place, Boston, MA 02110 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(22) **12 Mar/mar 2002 (12.03.2002)**
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(30) 60/275,073 **12 Mar/mar 2001 US (12.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD OF DRUG TARGET VALIDATION
• PROCEDE DE VALIDATION DE CIBLES DE MEDICAMENTS
- (71) **RENOVIS, INC.** [US/US]; 270 Littlefield Avenue, South San Francisco, CA 94080 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SERAFINI, Tito, Andrew** [US/US]; 2249 Bunker Hill Drive, San Mateo, CA 94402-3832 (US).
- (74) **ANTLER, Adriane, M.** et al. / etc.; Pennic & Edmonds LLP, 1155 Avenue of the Americas, New York, NY 10036 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(11) **WO 02/072018** (13) A2
(21) PCT/US02/07326
(22) **11 Mar/mar 2002 (11.03.2002)**
(25) en (26) en
(30) 60/274,515 **9 Mar/mar 2001 US (09.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A CREAM-T0-POWDER DERMATOLOGICAL COMPOSITION
• COMPOSITION DERMATOLOGIQUE EN CREME / POUDRE
- (71) **R.F. TECHNOLOGY CONSULTANTS, INC.** [US/US]; 8424 N.W. South River Drive, Miami, FL 33166 (US).
- (72) **RIOS, Luis, A.**; 18432 22 Street, Penbrooke Pines, FL 33029 (US). **FIGUEROA, Raymond, F.**; 4201 N. Ocean Drive, Hollywood, FL 33019 (US).
- (74) **PRATT, John, S.** et al. / etc.; Kilpatrick Stockton LLP, Suite 2800, 1100 Peachtree Street, Atlanta, GA 30309 (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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ A61K

(11) WO 02/072019 (13) A2

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(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,044 13 Mar/mar 2001 US
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INTERFERON-BETA POLYNU-
CLEOTIDE THERAPY FOR AUTOIM-
MUNE AND INFLAMMATORY DIS-
EASES

• THERAPIE PAR POLYNUCLEOTIDE
CODANT UN INTERFERON-BETA
POUR DES MALADIES AUTO-IM-
MUNES ET INFLAMMATOIRES

(71) VICAL INCORPORATED [US/US]; Suite
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les États désignés sauf US)

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1100 New York Avenue, Washington, DC
20005-3934 (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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ A61K

(11) WO 02/072020 (13) A2

(21) PCT/US02/07426

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 60/275,223 12 Mar/mar 2001 US
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • NOVEL ANTI-ADHESIVE COM-
POUNDS AND USES THEREOF

• NOUVEAUX COMPOSES ANTI-AD-
HESIFS ET LEURS UTILISATIONS

(71) PHYCOGEN, INC. [US/US]; 360 U.S.
Route One, Falmouth, ME 04105 (US).

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

(72, 75) ALBERTE, Randall, S. [US/US]; 418
Middle Road, Falmouth, ME 04105 (US).
SMITH, Robert, D. [US/US]; 59 Hardy
Road, Falmouth, ME 04105 (US).

(74) KAVANAUGH, Theresa, C. et al. / etc.;
Foley, Hoag & Eliot LLP, One Post Office
Square, Boston, MA 02109-2170 (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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ A61K

(11) WO 02/072021 (13) A2

(21) PCT/US02/07445

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 09/808,408 14 Mar/mar 2001 US
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • AGENTS AND METHODS FOR THE
PREVENTION OF INITIAL ONSET
AND RECURRENCE OF EXISTING
CANCERS

• AGENTS ET PROCEDES POUR LA
PREVENTION DE L'APPARITION INI-
TIALE OU DE LA RECURRENCE DES
CANCERS EXISTANTS

(63) US 09/808,408 (CON)
14 Mar/mar 2001 (14.03.2001)

(71) ONCOLOGY SCIENCES CORPORA-
TION [US/US]; 1250 Capital of Texas
Highway South, Austin, TX 78746 (US).

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

(72, 75) SLAGA, Tom [US/US]; 1600 Pierce
Street, Lakewood, CO 80214 (US). KU-
MAR, Addanki [IN/US]; 1600 Pierce Street,
Lakewood, CO 80214 (US). ALWORTH,
William [US/US]; P.O. Box 161391, Austin,
TX 78716 (US).

(74) HENRY, David, G.; 900 Washington Av-
enue, P.O. Box 1470, Waco, TX 76703-1470
(US).

(81) AL AM AT AU AZ BA BB BG BR BY CA
CH CN CU CZ DE DK EE ES FI GB GE GH
GM HU ID IL IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MD MG MK MN MW
MX NO NZ PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT UA UG US UZ VN YU 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ A61K

(11) WO 02/072022 (13) A2

(21) PCT/US02/07502

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,948 14 Mar/mar 2001 US
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SUBSTITUTED TETRACYCLINE
COMPOUNDS AS ANTIFUNGAL
AGENTS

• COMPOSES DE TETRACYCLINE SUB-
STITUES, EN TANT QU'AGENTS AN-
TIFONGIQUES

(71) PARATEK PHARMACEUTICALS, INC.
[US/US]; 75 Kneeland Street, Boston, MA
02111 (US).

(72) DRAPER, Michael; 27 Partridge Lane,
Plaistow, NH 03865 (US). NELSON, Mark,
L.; 735 Worcester Road, Wellesley, MA
02481 (US).

(74) HANLEY, Elizabeth, 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
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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ A61K

(11) WO 02/072023 (13) A2

(21) PCT/US02/07530

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 60/274,983 12 Mar/mar 2001 US
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PRODUCTION OF HIGH LEVELS OF
TRANSGENIC FACTOR VIII WITH
ENGINEERED STABILITY, AND ITS
THERAPEUTIC USES

• PRODUCTION DE NIVEAUX ELEVES
DE FACTEUR TRANSGENIQUES VIII
AVEC STABILITE ETUDIEE, ET SES
APPLICATIONS THERAPEUTIQUES

(71) PROGENETICS LLC [US/US]; 1872 Pratt
Drive, Suite 1400, Blacksburg, VA 24060
(US).

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

(71, 72) COOPER, Julian, D. [GB/US]; 605
Piedmont Street, Blacksburg, VA 24060 (US).
VELANDER, William, Hugold [US/US];
3014 Lancaster Drive, Blacksburg, VA 24060
(US). BUTLER, Stephen, P. [US/US]; 2790
Old Fort Road, Blacksburg, VA 24060 (US).

(74) CRAWFORD, Robert, J.; Crawford PLLC,
Suite 390, 1270 Northland Drive, St. Paul,
MN 55120 (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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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

(11) WO 02/072024 (13) A2

(21) PCT/US02/07540

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 60/274,983 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TRANSGENIC PROTEINS FROM MULTI-GENE SYSTEMS, METHODS, COMPOSITIONS, USES AND THE LIKE RELATING THERETO

• PROTEINES TRANSGENIQUES OBTENUES A PARTIR DE SYSTEMES MULTIGENIQUES, PROCÉDES, COMPOSITIONS, UTILISATIONS ET ANALOGUES APPARENTES

(71) PROGENETICS LLC [US/US]; 1872 Pratt Drive, Suite 1400, Blacksburg, VA 24060 (US).

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

(71, 72) COOPER, Julian, D [GB/US]; 605 Piedmont Street, Blacksburg, VA 24060 (US). O'SICKEY, Tanya, K [US/US]; 5403 Canon Court, Apt. B., Terre Haute, IN 47803 (US). BUTLER, Stephen, P [US/US]; 2790 Old Fort Road, Blacksburg, VA 24060 (US).

(74) CRAWFORD, Robert, J.; Crawford PLLC, Suite 390, 1270 Northland Drive, St. Paul, MN 55120 (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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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

(11) WO 02/072025 (13) A2

(21) PCT/US02/07563

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,463 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IMPROVING POSTSYNAPTIC RESPONSE BY A COMBINATION OF 4-MINOPYRIDINE AND AGONIST

• REPOSE POSTSYNAPTIQUE AMÉLIORÉE PAR UNE COMBINAISON DE 4-AMINOPYRIDINE ET AGONISTE

(71) THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF HEALTH AND HUMAN SERVICES [US/US]; Office of Technology Transfer, 6011 Executive Boulevard, Suite 325, Bethesda, MD 20852-3804 (US).

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

(72, 75) ALKON, Daniel, L. [US/US]; 6701 Bonaventure Court, Bethesda, MD 20817 (US). GRIMALDI, Maurizio [IN/US]; 9114 Old Georgetown Road, Bethesda, MD 20814 (US).

(74) GOLLIN, Michael, A. et al. / etc.; VENABLE, BAETJER, HOWARD & CIVILETTI, LLP, 1201 New York Avenue,

Suite 1000, P.O. Box 34385, Washington, DC 20043-9998 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K

(11) WO 02/072026 (13) A2

(21) PCT/US02/07645

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 09/808,555 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IN SITU LANGERHANS CELL VACCINE

• VACCIN A BASE DE CELLULES DE LANGERHANS IN SITU

(71) BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM [US/US]; 201 West Seventh Street, Austin, TX 78701 (US).

(72) TAKASHIMA, Akira; 946 Hummingbird, Coppel, TX 75019 (US). KUMAMOTO, Tadashi; 1125 Hidden Ridge, Apt. 1093, Irving, TX 75038 (US).

(74) SEIDE, ROCHELLE, K. et al. / etc.; Baker Botts LLP, 30 Rockefeller Plaza, New York, NY 10112-0228 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K

(11) WO 02/072027 (13) A2

(21) PCT/US02/07646

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,840 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ONCOLYTIC RNA REPLICONS

• REPLICONS D'ARN ONCOLYTIQUES

(71) UNIVERSITY OF ALABAMA RESEARCH FOUNDATION [US/US]; The University of Alabama at Birmingham, Suite 1120-G, 701 South 20th Street, Birmingham, AL 35294 (US). REPLICON TECHNOLOGIES, INC. [US/US]; Suite 240, 2850 Cahaba Road, Birmingham, AL 35223 (US).

(72) ANSARDI, David, C.; 1051 Mountain Lake Road, Warrior, AL 35180 (US). MORROW, Casey, D.; 2411 Henrietta Road, Birmingham, AL 35223 (US). PORTER, Donna, C.; 300 Crosshill Lane, Warrior, AL 35180 (US).

(74) SEIDE, Rochelle, K. et al. / etc.; Baker Botts LLP, 30 Rockefeller Plaza, New York, NY 10112 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K

(11) WO 02/072028 (13) A2

(21) PCT/US02/07649

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 60/275,222 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COMPOSITIONS AND METHODS FOR MODIFYING THE CONTENT OF POLYUNSATURATED FATTY ACIDS IN MAMMALIAN CELLS

• COMPOSITIONS ET PROCÉDES PERMETTANT DE MODIFIER LE CONTENU D'ACIDES GRAS POLYINSATURÉS DANS DES CELLULES DE MAMMIFÈRE

(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) KANG, Jing, X. [US/US]; 28 Meadowood Road, North Andover, MA 01845 (US).

(74) CREWS, Lee; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR);

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

(51)⁷ A61K

(11) WO 02/072029 (13) A2

(21) PCT/US02/07651

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 60/275,198 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DOPAMINE D4 RECEPTOR ANTAGONISTS AS TREATMENT FOR ATTENTION DEFICIT-HYPERACTIVITY DISORDER

• ANTAGONISTES DU RECEPTEUR D₄ DE LA DOPAMINE UTILISES DANS LE TRAITEMENT DU TROUBLE DEFICITAIRE DE L'ATTENTION AVEC HYPERACTIVITE

(71) THE MCLEAN HOSPITAL CORPORATION [US/US]; 115 Mill Street, Belmont, MA 02478 (US).

(72) BALDESSARINI, Ross, J.; 49 Nehoiden Road, Newton, MA02468 (US). ZHANG, Kehong; 346 Lincoln Street, Waltham, MA02451 (US). TARAZI, Frank, I.; 2 Tory Road, Woburn, MA01801 (US).

(74) CLARK, Paul, T.; Clark & Elbing LLP, 101 Federal Street, Boston, MA 02110 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K

(11) WO 02/072030 (13) A2

(21) PCT/US02/07809

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 09/805,354 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • HIGH AFFINITY INTEGRIN POLYPEPTIDES AND USES THEREOF

• POLYPEPTIDES DE L'INTEGRINE HAUTE AFFINITE ET LEURS APPLICATIONS

(63) US 09/805,354 (CIP) 13 Mar/mar 2001 (13.03.2001)

(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) ARNAOUT, M., Amin [US/US]; 99 Shaw Road, Chestnut Hill, MA 02467 (US). LI, Rui [CN/US]; 89th Street, Apartment 107, Medford, MA 02155 (US). XIIONG,

Jian-Ping [CN/US]; 95 W. Squantum Street, #1105, Quincy, MA 02171 (US).

(74) MEIKLEJOHN, Anita, L.; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K

(11) WO 02/072031 (13) A2

(21) PCT/US02/07829

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,899 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SUBSTITUTED TETRACYCLINE COMPOUNDS AS SYNERGISTIC ANTIFUNGAL AGENTS

• COMPOSES DE TETRACYCLINE SUBSTITUE UTILISES EN TANT QU'ANTI-FONGIQUES SYNERGIQUES

(71) PARATEK PHARMACEUTICALS, INC. [US/US]; 75 Kneeland Street, Boston, MA 02111 (US).

(72) DRAPER, Michael; 27 Patridge Lane, Plaistow, MA 03865 (US). NELSON, Mark, L.; 735 Worcester Road, Wellesley, MA 02481 (US).

(74) HANLEY, Elizabeth, 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K

(11) WO 02/072032 (13) A2

(21) PCT/US02/07847

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,562 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COMPOUNDS AND METHODS FOR IDENTIFYING, STAGING AND

TREATING CUTANEOUS T-CELL LYMPHOMA

- COMPOSES ET PROCEDES D'IDENTIFICATION, DE STADIFICATION ET DE TRAITEMENT DE LYMPHOME CUTANE A CELLULES T

(71) **THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA** [US/US]; Center for Technology Transfer, 3700 Market Street, Suite 300, Philadelphia, PA 19107 (US).

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

(72, 75) **ROOK, Alain, H.** [US/US]; 455 Ballymore Road, Wynnewood, PA 19096 (US). **FRENCH, Lars, E. 7, Leon-Gaud 1206 Geneva** [CH/CH]; - (CH).

(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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K

(11) **WO 02/072033** (13) A2

(21) PCT/US02/07935

(22) **13 Mar/mar 2002 (13.03.2002)**

(25) en (26) en

(30) 60/275,382 **13 Mar/mar 2001 US (13.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • **CHRONOTHERAPEUTIC DOSAGE FORMS CONTAINING GLUCOCORTICOSTEROID**

- FORMES PHARMACEUTIQUES CHRONOTHERAPEUTIQUES CONTENANT UN GLUCOCORTICOSTEROIDE

(71) **PENWEST PHARMACEUTICALS CO.** [US/US]; 2981 Route 22, Patterson, NY 12563-9970 (US).

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

(72, 75) **BAICHWAL, Anand, R.** [IN/US]; 5 Kendall Drive, Wappingers Falls, NY 12590 (US). **WOODCOCK, Paul** [GB/US]; 31 Mist Hill Drive, Brookfield, CT 06804 (US). **HIGGINS, Raymond** [US/US]; 5 Morey Road, New Milford, CT 06776 (US). **COBB, Jaelyn** [US/US]; 41 1/2 Brocket Street, Niantic, CT 06357 (US).

(74) **DAVIDSON, Clifford, M. et al.** / etc.; Davidson, Davidson & Kappel LLC, 14th floor, 485 Seventh Avenue, New York, NY 10018 (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 PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K

(11) **WO 02/072034** (13) A2

(21) PCT/US02/07936

(22) **13 Mar/mar 2002 (13.03.2002)**

(25) en (26) en

(30) 60/275,382 **13 Mar/mar 2001 US (13.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • **CHRONOTHERAPEUTIC DOSAGE FORMS**

- FORMES PHARMACEUTIQUES CHRONOTHERAPEUTIQUES

(71) **PENWEST PHARMACEUTICALS CO.** [US/US]; 2981 Route 22, Patterson, NY 12563-9970 (US).

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

(72, 75) **BAICHWAL, Anand, R.** [IN/US]; 5 Kendall Drive, Wappingers Falls, NY 12590 (US). **WOODCOCK, Paul** [GB/US]; 31 Mist Hill Drive, Brookfield, CT 06804 (US). **HIGGINS, Raymond** [US/US]; 5 Morey Road, New Milford, CT 06776 (US). **COBB, Jaelyn** [US/US]; 471/2 Brocket Street, Niantic, CT 06357 (US).

(74) **DAVIDSON, Clifford, M. et al.** / etc.; Davidson, Davidson & Kappel, LLC, 485 Seventh Avenue, 14th floor, New York, NY 10018 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K

(11) **WO 02/072035** (13) A2

(21) PCT/US02/08191

(22) **14 Mar/mar 2002 (14.03.2002)**

(25) en (26) en

(30) 60/276,308 **14 Mar/mar 2001 US (14.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • **NOVEL ANTI-INFLAMMATORY COMPOSITIONS AND METHODS OF USE**

- COMPOSITIONS ANTI-INFLAMMATOIRES ET PROCEDES D'UTILISATION

(71) **LIPOGENICS, INC.** [US/US]; Suite 650, 2425 East Camelback Road, Phoenix, AZ 85016 (US).

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

(72, 75) **LANE, Ronald, H.** [US/US]; 14624 N. Seventh Place, Suite 650, Phoenix, AZ 85022 (US).

(74) **ROSE, Bernard, F.** Lyon & Lyon LLP, 333 W. San Carlos St., Suite 800, San Jose, CA 95110 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K

(11) **WO 02/072036** (13) A2

(21) PCT/US02/09036

(22) **11 Mar/mar 2002 (11.03.2002)**

(25) en (26) en

(30) 60/275,025 **12 Mar/mar 2001 US (12.03.2001)**

(30) 60/281,947 **5 Apr/avr 2001 US (05.04.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • **COMPOSITIONS AND METHODS COMPRISING WEST NILE VIRUS POLYPEPTIDES**

- PROCEDES ET COMPOSITIONS COMPRENANT DES POLYPEPTIDES DU VIRUS WEST NILE

(71) **YALE UNIVERSITY** [US/US]; 451 College Street, New Haven, CT 06520 (US). **L2 DIAGNOSTICS, LLC** [US/US]; P.O. Box 9728, New Haven, CO 06536-0728 (US).

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

(72, 75) **FIKRIG, Erol** [US/US]; 101 Coventry Way, Guilford, CT 06437 (US). **KOSKI, Raymond, A.** [US/US]; 7 Meetinghouse Lane, Old Lyme, CT 06371 (US). **WANG, Tian** [CN/US]; 550 Prospect Street #2, New Haven, CO 06511 (US).

(74) **HALEY, James, F., Jr. et al.** / etc.; Fish & Neave, 1251 Avenue of the Americas, New York, NY 10020 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG
SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB
GR IE IT LU MC NL PT SE 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 ES FI GB GD GE GH GM
HR HU ID 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 SI
SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG
SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB
GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR) OA (BF BJ CF CG
CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A61K 6/00, 7/00, 31/74, 35/12, A01N
59/00

(11) WO 02/072037 (13) A1

(21) PCT/US02/00731

(22) 10 Jan/jan 2002 (10.01.2002)

(25) en (26) en

(30) 09/759,970 12 Jan/jan 2001 US
(12.01.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TOPICAL DERMAL ANAESTHETIC

• ANESTHESIQUE DERMIQUE TOPIQUE

(71, 72) VAN ENGELEN, H., Wayne [US/US];
13921 West Daimler Court, Boise, ID
83713 (US). VAN ENGELEN, Patricia,
A. [US/US]; 13921 West Daimler Court,
Boise, ID 83713 (US).

(74) KRIEGER, Michael, F. et al. / etc.; Kir-
ton & McConkie, 1800 Eagle Gate Plaza, 60
East South Temple, Salt Lake City, UT 84111
(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 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 SI SK SL TJ TM TR TT TZ UA UG UZ
VN YU ZA 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ A61K 6/06, 6/083

(11) WO 02/072038 (13) A1

(21) PCT/DE02/00827

(22) 8 Mar/mar 2002 (08.03.2002)

(25) de (26) de

(30) 101 11 449.4 9 Mar/mar 2001 DE
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • USE OF BIOACTIVE GLASS IN DEN-
TAL FILLING MATERIAL

• UTILISATION DE VERRE BIOACTIF
DANS UN MATERIAU D'OBTURA-
TION DENTAIRE

(71) SCHOTT GLAS [DE/DE]; Hatten-
bergstrasse 10, 55122 Mainz (DE).

(for all designated States except / pour tous
les États désignés sauf AU CA EC GB IE IL
IN JP KE KR LK NZ SG TZ UG US ZA)

(71) CARL-ZEISS-STIFTUNG TRADING
AS SCHOTT GLAS [DE/DE]; Hatten-
bergstrasse 10, 55122 Mainz (DE).

(only for / seulement pour AU CA EC GB IE
IL IN KE KR LK NZ SG TZ UG ZA)

(71) CARL-ZEISS-STIFTUNG [DE/DE];
89518 Heidenheim/Brenz (DE).

(only for / seulement pour JP)

(72, 75) KESSLER, Susanne [DE/DE]; Johan-
nisweg 23, 84030 Ergolding (DE). LEE,
Sean [US/DE]; Oberlinstrasse 17, Durlach,
76227 Karlsruhe (DE).

(74) FUCHS, MEHLER, WEISS &
FRITZSCHE; Naupliastrasse 110, 81545
München (DE).

(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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61K 7/00

(11) WO 02/072039 (13) A2

(21) PCT/EP02/02599

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 13/067586 9 Mar/mar 2001 JP
(09.03.2001)

(30) 13/67587 9 Mar/mar 2001 JP
(09.03.2001)

(30) 14/016113 24 Jan/jan 2002 JP
(24.01.2002)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TOPICAL DERMAL AND FOOD
PREPARATIONS

• PREPARATIONS ALIMENTAIRE ET
TOPIQUE POUR LA PEAU

(71) PENTAPHARM LTD [CH/CH]; Engel-
gasse 109, CH-4052 Basel (CH).

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

(72, 75) YAMAMOTO, Takashi [JP/JP];
1-31-12, Yamato-cho, Hachioji-shi, Tokyo
(JP). NAKAYAMA, Hiroki [JP/JP];
3-1-4-703, Hyakunin-cho, Shinjuku-ku,
Tokyo (JP).

(74) BRAUN, André; Braun & Partner,
Reussstrasse 22, CH-4054 Basel (CH).

(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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ A61K 7/00, 7/50, 7/075, 7/06, 31/223,
A61P 17/16, 17/00

(11) WO 02/072040 (13) A1

(21) PCT/JP02/02082

(22) 6 Mar/mar 2002 (06.03.2002)

(25) ja (26) ja

(30) 2001-70322 13 Mar/mar 2001 JP
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COSMETICS OR EXTERNAL
PREPARATIONS FOR SKIN

• PRODUITS COSMETIQUES OU PRE-
PARATIONS A USAGE EXTERNE
POUR LA PEAU

(71) AJINOMOTO CO., INC. [JP/JP]; 15-1, Ky-
obashi 1-chome, Chuo-ku, Tokyo 104-8315
(JP).

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

(72, 75) IWASAKI, Keiji [JP/JP]; c/o Amino Science
Laboratories, Ajinomoto Co., Inc., 1-1,
Suzuki-cho, Kawasaki-ku, Kawasaki-shi,
Kanagawa 210-8681 (JP). KITAZAWA,
Manabu [JP/JP]; c/o Amino Science Labora-
tories, Ajinomoto Co., Inc., 1-1, Suzuki-cho,
Kawasaki-ku, Kawasaki-shi, Kanagawa
210-8681 (JP). SAKAMOTO, Kazutami
[JP/JP]; c/o Amino Science Laboratories,
Ajinomoto Co., Inc., 1-1, Suzuki-cho,
Kawasaki-ku, Kawasaki-shi, Kanagawa
210-8681 (JP).

(74) TANAKA, Masahiro; 607, Lions Mansion
Hatchobori No.2, 21-3, Hatchobori 3-chome,
Chuo-ku, Tokyo 104-0032 (JP).

(81) JP KR US.

(84) EP (DE FR GB IT).

(51)⁷ A61K 7/00

(11) WO 02/072041 (13) A1

(21) PCT/JP02/02174

(22) 8 Mar/mar 2002 (08.03.2002)

(25) ja (26) ja

(30) 2001-70263 13 Mar/mar 2001 JP
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COSMETICS AND TREATMENT METHOD FOR PROMOTING MATURATION OF CORNIFIED ENVELOPES

• COSMETIQUES ET METHODE DE TRAITEMENT SERVANT A PROMOUVOIR LA MATURATION DE COUCHES DE KERATINE

(71) SHISEIDO COMPANY, LTD. [JP/JP]; 5-5, Ginza 7-chome, Chuo-ku, Tokyo 104-8010 (JP).

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

(72, 75) HIRAO, Tetsuji [JP/JP]; c/o Shiseido Research Center, (Kanazawa-hakkei), 2-12-1, Fukuura, Kanazawa-ku, Yokohama-shi, Kanagawa 236-8643 (JP).

(74) ODAJIMA, Heikichi et al. / etc.; Oda-jima Patent Office, Nippon Jitensha Bldg., 9-15, Akasaka 1-chome, Minato-ku, Tokyo 107-0052 (JP).

(81) CN KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ A61K 7/00

(11) WO 02/072042 (13) A2

(21) PCT/US01/43473

(22) 21 Nov/nov 2001 (21.11.2001)

(25) en (26) en

(30) 09/802,425 9 Mar/mar 2001 US
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COMPOSITION, APPARATUS AND METHOD FOR SKIN REJUVENATION

• COMPOSITION, APPAREIL ET METHODE DE RAJEUNISSEMENT DE LA PEAU

(71) DERMANEW, INC. [US/US]; 247 South Beverly Drive, Suite 203, Beverly Hills, CA 90212 (US).

(72) RHOADES, Dean; 247 South Beverly Drive, Suite 203, Beverly Hills, CA 90212 (US).

(74) BABBITT, William Thomas 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 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ A61K 7/00

(11) WO 02/072043 (13) A2

(21) PCT/US02/06568

(22) 5 Mar/mar 2002 (05.03.2002)

(25) en (26) en

(30) 60/273,856 7 Mar/mar 2001 US
(07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TOPICAL COMPOSITION COMPRISING A 1, 2-HETEROATOM CONSTITUTED DIENE COSMETIC BONDING AGENT

• COMPOSITION TOPIQUE CONTENANT UN AGENT DE LIAISON COSMETIQUE AU DIENE A 1,2-HETEROATOME

(71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).

(72) BEKELE, Haimanot; 1440 West Kemper Road, Apt. #1508, Cincinnati, OH 45240 (US).

(74) REED, T., David et al. / etc.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 7/021

(11) WO 02/072044 (13) A2

(21) PCT/FR02/00899

(22) 13 Mar/mar 2002 (13.03.2002)

(25) fr (26) fr

(30) 01/03405 13 Mar/mar 2001 FR
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SOLID COMPOSITION CONTAINING SOLID PARTICLES COMPRISING AT LEAST ONE PART FIBRES

• COMPOSITION SOLIDE CONTENANT DES PARTICULES SOLIDES DONT AU MOINS UNE PARTIE DE FIBRES

(71) L'OREAL [FR/FR]; 14, rue Royale, F-75008 Paris (FR).

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

(72, 75) JAGER-LEZER, Nathalie [FR/FR]; 19, allée des Petits Champs, F-91370 Verrieres-le-Buisson (FR). HADASH, Anke [DE/FR]; 84, Boulevard Saint-Marcel, 75005 Paris (FR). DELACOUR, Marie-Laure [FR/FR]; 31-33, rue Esquirol, F-75013 Paris (FR).

(74) L'OREAL/D.P.I.; Kromer, Christophe, 6, rue Bertrand Sincholle, F-92585 Clichy Cedex (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 7/021

(11) WO 02/072045 (13) A2

(21) PCT/FR02/00900

(22) 13 Mar/mar 2002 (13.03.2002)

(25) fr (26) fr

(30) 01/03406 13 Mar/mar 2001 FR
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SOLID COMPOSITION CONTAINING AT LEAST 75 % BY WEIGHT OF SOLID PARTICLES AND AT LEAST ONE NON-VOLATILE LIQUID OIL

• COMPOSITION SOLIDE CONTENANT AU MOINS 75% EN POIDS DE PARTICULES SOLIDES ET AU MOINS UNE HUILE LIQUIDE NON VOLATILE

(71) L'OREAL [FR/FR]; 14, rue Royale, F-75008 Paris (FR).

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

(72, 75) HADASCH, Anke [FR/FR]; 84, boulevard Saint-Michel, F-75005 Paris (FR). JAGER-LEZER, Nathalie [FR/FR]; 19, allée des Petits Champs, F-91000 Verrieres-le-Buisson (FR). DELACOUR, Marie-Laure [FR/FR]; 31-33, rue Esquirol, F-75013 Paris (FR).

(74) L'OREAL/D.P.I.; Kromer, Christophe, 6, rue Bertrand Sincholle, F-92585 Clichy Cedex (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 7/021
(11) WO 02/072046 (13) A2
(21) PCT/FR02/00901
(22) 13 Mar/mar 2002 (13.03.2002)
(25) fr (26) fr
(30) 01/03402 13 Mar/mar 2001 FR
(13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SOLID COMPOSITION CONTAINING COLOURING MATERIAL AND AT LEAST 75 % BY WEIGHT OF SOLID PARTICLES
• COMPOSITION SOLIDE CONTENANT AU MOINS 75% EN POIDS DE PARTICULES SOLIDES ET DE LA MATIERE COLORANTE

(71) L'OREAL [FR/FR]; 14, rue Royale, F-75008 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HADASCH, Anke [FR/FR]; 84, boulevard Saint-Michel, F-75005 Paris (FR). DELACOUR, Marie-Laure [FR/FR]; 31-33 rue Esquirol, F-75013 Paris (FR). JAGER-LEZER, Nathalie [FR/FR]; 19, allée des Petits Champs, F-91370 Verrières-le-Buisson (FR).

(74) L'OREAL-D.P.I.; Kromer, Christophe, 6, rue Bertrand Sincholle, F-92585 Clichy Cedex (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 7/06, 7/48, 47/32
(11) WO 02/072047 (13) A2
(21) PCT/EP02/01802
(22) 20 Feb/fév 2002 (20.02.2002)
(25) de (26) de
(30) 101 08 387.4 21 Feb/fév 2001 DE
(21.02.2001)
(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COSMETIC OR PHARMACEUTICAL AGENT
• AGENT COSMETIQUE OU PHARMACEUTIQUE

(71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MEFFERT, Helmut [DE/DE]; Hofstrasse 15, 67065 Ludwigshafen (DE). SANNER, Axel [DE/DE]; Lorscher Ring 2c, 67227 Frankenthal (DE). TIEFENSEE, Kristin [DE/DE]; Hoehnenweg 8, 67098 Bad Duerkheim (DE). KOTHRAD, Stephan [DE/DE]; Albert-Einstein-Allee 17a, 67117 Limburgerhof (DE).

(74) KINZEBACH, Werner et al. / etc.; Ludwigplatz 4, 67059 Ludwigshafen (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 7/06, 7/48
(11) WO 02/072048 (13) A2
(21) PCT/FR02/00874
(22) 12 Mar/mar 2002 (12.03.2002)
(25) fr (26) fr
(30) 01/03309 12 Mar/mar 2001 FR
(12.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)

(54) • USE OF COMPLEXES FORMED BY ASSOCIATING TROPOLONE AND A DIVALENT METAL SALT AS AGENTS COMBATING DESQUAMATION OF THE SCALP AND/OR IN ORDER TO SLOW DOWN NATURAL HAIR LOSS

• UTILISATION DE COMPLEXES FORMES PAR L'ASSOCIATION DE LA TROPOLONE ET D'UN SEL METALLIQUE DIVALENT COMME AGENTS DE LUTTE CONTRE LES ETATS DESQUAMATIFS DU CUIR CHEVELU ET/OU RALENTIR LA CHUTE NATURELLE DES CHEVEUX

(71) L'OREAL [FR/FR]; 14, rue Royale, F-75008 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DALKO, Maria [FR/FR]; 16, Résidence du Château de Courcelles, F-91190 Gif sur Yvette (FR). SAINT-LEGER, Didier [FR/FR]; 5, rue Arletty, F-92400 Courbevoie (FR).

(74) ALLAB, Myriam; L'Oréal/D.P.I., 6, rue Bertrand Sincholle, F-92585 Clichy Cedex (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 7/06, 31/538, 31/5383, C07D 413/04, 498/04, A61P 17/14
(11) WO 02/072049 (13) A1
(21) PCT/JP02/01740
(22) 26 Feb/fév 2002 (26.02.2002)

(25) ja (26) ja
(30) 2001-51593 27 Feb/fév 2001 JP
(27.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)
(54) • MEDICINAL COMPOSITIONS FOR STIMULATING HAIR GROWTH
• COMPOSITIONS MEDICAMENTEUSES SERVANT A STIMULER LA CROISSANCE CAPILLAIRE

(71) YAMANOUCHI PHARMACEUTICAL CO., LTD. [JP/JP]; 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 103-8411 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) UCHIDA, Wataru [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585 (JP). SUDO, Katsumi [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585 (JP). MATSUMOTO, Yuzo [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585 (JP).

(74) NAGAI, Shozo et al. / etc.; c/o Yamanouchi Pharmaceutical Co., Ltd., Patent Department, 17-1, Hasune 3-chome, Itabashi-ku, Tokyo 174-8612 (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 ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 7/16, 7/20
(11) WO 02/072050 (13) A1
(21) PCT/US02/07105
(22) 11 Mar/mar 2002 (11.03.2002)
(25) en (26) en
(30) 09/804,530 12 Mar/mar 2001 US
(12.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)

(54) • STRIP FOR WHITENING TOOTH SURFACES
• BANDE PERMETTANT DE BLANCHIR DES SURFACES DENTAIRES

(71) COLGATE-PALMOLIVE COMPANY [US/US]; 300 Park Avenue, New York, NY 10022 (US).

(72) XU, Guofeng; 35 Bank Street, Princeton, NJ 08542 (US). VISCIO, David, B.; 37 Norton Road, Monmouth Junction, NJ 08852 (US).

(74) SHAPIRO, Paul; Colgate-Palmolive Company, 909 River Road, P.O. Box 1343, Piscataway, NJ 08855-1343 (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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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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(s) for all designations / pour toutes les
désignations

(t) for all designations / pour toutes les
désignations

(51)⁷ A61K 7/42

(11) WO 02/072051 (13) A2

(21) PCT/EP02/02027

(22) 26 Feb/fév 2002 (26.02.2002)

(25) en (26) en

(30) MI2001A000429 2 Mar/mar 2001 IT
(02.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • PHARMACEUTICAL AND COSMETIC
COMPOSITIONS FOR THE PROTEC-
TION OF THE SKIN FROM DAMAGES
INDUCED BY SUN RADIATIONS

• COMPOSITIONS PHARMACEU-
TIQUES ET COSMETIQUES DES-
TINEES A PROTEGER LA PEAU
DES DOMMAGES CAUSES PAR LES
RAYONNEMENTS SOLAIRES

(71) INDENA S.P.A. [IT/IT]; Viale Ortles, 12,
I-20139 Milan (IT).

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

(72, 75) DI PIERRO, Francesco [IT/IT]; Viale
Ortles, 12, I-20139 Milano (IT).

(74) MINOJA, Fabrizio et al. / etc.; Bianchetti
Bracco Minoja S.r.l., Via Rossini, 8, I-20122
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 NO NZ OM PH PL PT RO
RU SD SE SG SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 02/072052 (13) A2

(21) PCT/EP02/02864

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 01200879.3 9 Mar/mar 2001 EP
(09.03.2001)

(30) 01201234.0 30 Mar/mar 2001 EP
(30.03.2001)

(30) 01201197.0 30 Mar/mar 2001 EP
(30.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • SKIN CARE PRODUCTS WITH IM-
PROVED SKIN AND MATERIAL SOFT-
NESS

• PRODUITS DE SOINS DE LA PEAU AS-
SURANT UNE PLUS GRANDE DOU-
CEUR DE LA PEAU ET DE LA MA-
TIERE

(71) JOHNSON & JOHNSON GMBH
[DE/DE]; Kaiserwerther Strasse 270, 40474
Düsseldorf (DE).

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

(72, 75) LANGE, Rainer [DE/DE]; Kirchstrasse
36, 53604 Bad Honnef (DE). MARTENS,
Nicolas [DE/DE]; Messbeuel, 13, 53604
Bad Honnef (DE). VON STETTEN, Otto
[DE/DE]; An der Weingasse 19, 52072
Aachen (DE).

(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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 02/072053 (13) A1

(21) PCT/FR02/00747

(22) 1 Mar/mar 2002 (01.03.2002)

(25) fr (26) fr

(30) 01/03446 14 Mar/mar 2001 FR
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • USE OF A MIXTURE DESIGNED TO
REDUCE SECRETION OF SEBUM IN
A COSMETIC OR DERMATOLOGICAL
COMPOSITION

• UTILISATION DANS UNE COMPOSI-
TION COSMETIQUE OU DERMATO-
LOGIQUE D'UN MELANGE DESTINE
A DIMINUER LA SECRETION DE SE-
BUM

(71) VINCIENCE [FR/FR]; 655, route du Pin
Montard, Les Bouillides Sophia Antipolis
Cedex, F-06410 Biot (FR).

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

(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). PEY-
RONEL, Dominique [FR/FR]; 25, avenue
des Lys, F-13014 Marseille (FR).

(81) AU BR CA CN CO DZ ID IL IN IS JP KP
KR MA MX NO NZ PL RO SG UA US UZ
ZA.

(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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 7/48, 31/17, A61P 17/16

(11) WO 02/072054 (13) A1

(21) PCT/JP01/01959

(22) 13 Mar/mar 2001 (13.03.2001)

(25) ja (26) ja

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • EMULSION COMPOSITION
• COMPOSITION EN EMULSION

(71) SHISEIDO COMPANY, LTD. [JP/JP]; 5-5,
Ginza 7-chome, Chuo-ku, Tokyo 104-8010
(JP).

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

(72, 75) BANBA, Takaaki [JP/JP]; c/o
SHISEIDO RESEARCH CENTER
(KANAZAWA-HAKKEI), 12-1, Fukuura
2-chome, Kanazawa-ku, Yokohama-shi,
Kanagawa 236-8643 (JP).

(74) TAKANO, Toshihiko et al. / etc.; c/o
TAKANO & CO., 32-802, Kitamachi, Shin-
juku-ku, Tokyo 162-0834 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN 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 SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.

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

(51)⁷ A61K 7/48

(11) WO 02/072055 (13) A2

(21) PCT/US02/06566

(22) 5 Mar/mar 2002 (05.03.2002)

(25) en (26) en

(30) 60/274,034 7 Mar/mar 2001 US
(07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • TOPICAL COMPOSITION COMPRIS-
ING A CYCLIC IMIDOCARBON-
ATE-BASED COSMETIC BONDING
AGENT

• COMPOSITION TOPIQUE RENFER-
MANT UN AGENT DE LIAISON COS-
METIQUE A BASE D'IMIDOCARBO-
NATE CYCLIQUE

(71) THE PROCTER & GAMBLE COM-
PANY [US/US]; One Procter & Gamble
Plaza, Cincinnati, OH 45202 (US).

(72) BEKELE, Haimanot; 1440 West Kemper
Road, Apt. #1508, Cincinnati, OH 45240
(US).

(74) REED, T., David et al. / etc.; The Procter
& Gamble Company, 5299 Spring Grove Av-
enue, Cincinnati, OH 45217-1087 (US).

(81) AE AG AL AM AT AT (Utility model /
modèle d'utilité) AU AZ BA BB BG BR BY

- BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/072056 (13) A2
 (21) PCT/US02/06567
 (22) 5 Mar/mar 2002 (05.03.2002)
 (25) en (26) en
 (30) 60/273,931 7 Mar/mar 2001 US (07.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • TOPICAL COMPOSITION COMPRISING A DIAZONIUM SALT-BASED COSMETIC BONDING AGENT
 • COMPOSITION TOPIQUE COMPRENANT UN LIANT COSMÉTIQUE À BASE DE SEL DE DIAZONIUM
- (71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).
- (72) BEKELE, Haimanot; 1440 West Kemper Road, Apt. #1508, Cincinnati, OH 45240 (US).
- (74) REED, T., David et al. / etc.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/072058 (13) A2
 (21) PCT/US02/06737
 (22) 5 Mar/mar 2002 (05.03.2002)
 (25) en (26) en
 (30) 60/273,986 7 Mar/mar 2001 US (07.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • TOPICAL COMPOSITION COMPRISING A FUNCTIONALIZED ACID ANHYDRIDE-BASED COSMETIC BONDING AGENT
 • COMPOSITION TOPIQUE COMPRENANT UN LIANT FONCTIONNALISÉ A BASE D'ANHYDRIDE D'ACIDE
- (71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).
- (72) BEKELE, Haimanot; 1440 West Kemper Road, Apt. #1508, Cincinnati, OH 45240 (US).
- (74) REED, T., David et al. / etc.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/072057 (13) A2
 (21) PCT/US02/06736
 (22) 5 Mar/mar 2002 (05.03.2002)
 (25) en (26) en
 (30) 60/273,983 7 Mar/mar 2001 US (07.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • TOPICAL COMPOSITION COMPRISING A FUNCTIONALLY ACYLATING COSMETIC BONDING AGENT
 • COMPOSITION TOPIQUE COMPRENANT UN AGENT DE FIXATION COSMÉTIQUE ACYLISANT
- (71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).
- (72) BEKELE, Haimanot; 1440 West Kemper Road, Apt. #1508, Cincinnati, OH 45240 (US).
- (74) REED, T., David et al. / etc.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 7/48
 (11) WO 02/072059 (13) A2
 (21) PCT/US02/06741
 (22) 5 Mar/mar 2002 (05.03.2002)
 (25) en (26) en
 (30) 60/274,057 7 Mar/mar 2001 US (07.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • TOPICAL COMPOSITION COMPRISING A FUNCTIONALLY ALKYLATING COSMETIC BONDING AGENT
 • COMPOSITION TOPIQUE COMPRENANT UN AGENT LIANT COSMÉTIQUE A FONCTION D'ALKYLATION
- (71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).
- (72) BEKELE, Haimanot; 1440 West Kemper Road, Apt. #1508, Cincinnati, OH 45240 (US).
- (74) REED, T., David et al. / etc.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 7/48
 (11) WO 02/072060 (13) A2
 (21) PCT/US02/06742
 (22) 5 Mar/mar 2002 (05.03.2002)
 (25) en (26) en
 (30) 60/273,905 7 Mar/mar 2001 US (07.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • TOPICAL COMPOSITION COMPRISING A THREE MEMBERED CYCLIC COMPOUND-BASED COSMETIC BONDING AGENT

- COMPOSITION TOPIQUE COMPRENANT UN AGENT DE LIAISON COSMETIQUE A BASE D'UN COMPOSE CYCLIQUE A TROIS ELEMENTS
- (71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).
- (72) **BEKELE, Haimanot**; 1440 West Kemper Road, Apt. #1508, Cincinnati, OH 45240 (US).
- (74) **REED, T., David et al. / etc.**; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 7/48**
- (11) **WO 02/072061** (13) A2
- (21) PCT/US02/06743
- (22) **5 Mar/mar 2002 (05.03.2002)**
- (25) en (26) en
- (30) 60/273,997 **7 Mar/mar 2001 US (07.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • TOPICAL COMPOSITION COMPRISING AN ALDEHYDE OR KETONE-BASED COSMETIC BONDING AGENT
- COMPOSITION TOPIQUE CONTENANT UN AGENT DE LIAISON COSMETIQUE A BASE D'ALDEHYDE OU DE CETONE
- (71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).
- (72) **BEKELE, Haimanot**; 1440 West Kemper Road, Apt. #1508, Cincinnati, OH 45240 (US).
- (74) **REED, T., David et al. / etc.**; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **A61K 7/50, 7/48**
- (11) **WO 02/072063** (13) A1
- (21) PCT/EP02/02277
- (22) **2 Mar/mar 2002 (02.03.2002)**
- (25) de (26) de
- (30) 101 11 536.9 **10 Mar/mar 2001 DE (10.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • AQUEOUS COSMETIC AND DERMATOLOGICAL PREPARATIONS CONTAINING SUSPENDED SOLID PARTICLES, GAS BUBBLES AND/OR LIQUID DROPLETS, AND FURTHER CONTAINING A COMBINATION OF XANTHAN GUM AND GELLAN GUM
-
- model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 7/48, 7/50**
- (11) **WO 02/072062** (13) A2
- (21) PCT/US02/06838
- (22) **7 Mar/mar 2002 (07.03.2002)**
- (25) en (26) en
- (30) 09/803,174 **9 Mar/mar 2001 US (09.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • COMPOSITION
- COMPOSITION
- (71) **COLGATE-PALMOLIVE COMPANY** [US/US]; 300 Park Avenue, New York, NY 10022 (US).
- (72) **KILPATRICK-LIVERMAN, LaTonya**; 327 Witherspoon Street, Princeton, NJ 08542 (US). **NABI, Zeenat, F.**; 58 Kinglet Drive, Cranbury, NJ 08512 (US). **POLEFKA, Thomas, G.**; 79 Ellison Road, Somerset, NJ 08873 (US). **VOLZ, Elizabeth, D.**; 29 Yale Terrace, Princeton, NJ 08540 (US). **BROWN, Melonie, D.**; 731 Coolidge Street, Plainfield, NJ 07062 (US).
- (74) **BARANCIK, Martin, B.**; Colgate-Palmolive Company, 909 River Road, P.O. Box 1343, Piscataway, NJ 08855-1343 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 **A61K 9/00**
- (11) **WO 02/072064** (13) A2
- (21) PCT/US02/00264
- (22) **3 Jan/jan 2002 (03.01.2002)**
- (25) en (26) en
- (30) 60/274,708 **9 Mar/mar 2001 US (09.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • GRANULAR COMPOSITION
- COMPOSITION GRANULAIRE
- (71) **DOW GLOBAL TECHNOLOGIES INC.** [US/US]; Washington Street, 1790 Building, Midland, Michigan 48674 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MITCHELL, Shawn, A.** [US/US]; 2500 Abbott Road #M-10, Midland, MI 48642 (US). **DASBACH, Tina, P.** [US/US]; 6006 Summerset Drive, Midland, MI 48640 (US). **REYNOLDS, Thomas, D.** [US/US]; 1609 Wood Pointe Lane #2, Midland, MI 48642 (US).
- (74) **JOZWIAK, Elisabeth, T.**; The Dow Chemical Company, Intellectual Property, P.O. Box 1967, Midland, MI 48641-1967 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG 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 SI SK SL TJ TM TR TT TZ UA UG UZ YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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, 6/00, 7/04, 31/74**
- (11) **WO 02/072065** (13) A1
- (21) PCT/US02/05852
- (22) **22 Feb/fév 2002 (22.02.2002)**
- PREPARATIONS AQUEUSES COSMETIQUES ET DERMATOLOGIQUES CONTENANT DES PARTICULES SOLIDES EN SUSPENSION, DES BULLES DE GAZ ET/OU DE GOUTTELETTES DE LIQUIDE, ET CONTENANT EGLEMENT UNE COMBINAISON DE GOMME XANTHANE ET DE GOMME GELLANE
- (71) **BEIERSDORF AG** [DE/DE]; 6713-Patentabteilung, Unnastrasse 48, 20245 Hamburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RUPPERT, Stephan** [DE/DE]; Lindennallee 63, 20259 Hamburg (DE). **COUNRAD, Katrin** [DE/DE]; Grubensalbe 1A, 22143 Hamburg (DE).
- (74) **BEIERSDORF AG**; 6713-Patentabteilung, Unnastrasse 48, 20245 Hamburg (DE).
- (81) JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
-

- (25) en (26) en
 (30) 60/274,391 10 Mar/mar 2001 US
 (10.03.2001)
 (30) pending 15 Feb/fév 2002 US
 (15.02.2002)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • TOPICAL APPLICATION FOR TREATING TOENAIL FUNGUS
 • APPLICATION TOPIQUE POUR TRAITEMENT D'UNE ONYCHOMYCOSE DU PIED

(71, 72) BREHOVE, James, Edward [US/US]; 11 Cliff Court, Succasunna, NJ 07876 (US).

(74) BUFF, Ernest, D.; Ernest D. Buff & Associates, LLC, 245 South Street, 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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61K 9/02, 31/5355, A61P 31/04

(11) WO 02/072066 (13) A1

(21) PCT/US02/03627

(22) 5 Feb/fév 2002 (05.02.2002)

(25) en (26) en

(30) 60/266,528 5 Feb/fév 2001 US
 (05.02.2001)

(30) 60/285,260 20 Apr/avr 2001 US
 (20.04.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COMPOSITION FOR RECTAL DELIVERY OF AN OXAZOLIDINONE ANTIBACTERIAL DRUG

• COMPOSITION POUR ADMINISTRATION PAR VOIE RECTALE D'UN MEDICAMENT ANTIBACTERIEN D'OXAZOLIDINONE

(71) PHARMACIA & UPJOHN COMPANY [US/US]; Corporate Patent Department - O4E, 800 N. Lindbergh Boulevard, St. Louis, MO 63167 (US).

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

(72, 75) PENA, Lorraine, E. [US/US]; 4424 Timberlane Drive, Kalamazoo, MI 49008 (US). MCCURDY, Vincent, E. [US/US]; 9530 Oakland Drive, Portage, MI 49002 (US). CLARK, Carol, S. [US/US]; 50960 Stone Hill Court, Granger, IN 46530 (US).

(74) KING, Karen, B. et al. / etc.; Pharmacia & Upjohn Company, 800 N. Lindbergh Boulevard - 04E, St. Louis, MO 63167 (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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61K 9/12, 31/52, 9/00

(11) WO 02/072067 (13) A2

(21) PCT/GB02/01096

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 0106018.5 12 Mar/mar 2001 GB
 (12.03.2001)

(30) 0128335.7 27 Nov/nov 2001 GB
 (27.11.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PHARMACEUTICAL AEROSOL FORMULATION

• FORMULATION AEROSOL PHARMACEUTIQUE

(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) JOHNSON, Paul [GB/GB]; c/o Glaxo-SmithKline, Park Road, Ware, Hertfordshire SG12 0DP (GB).

(74) GIDDINGS, Peter, John; 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 9/127

(11) WO 02/072068 (13) A2

(21) PCT/GB02/00972

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 0106041.7 12 Mar/mar 2001 GB
 (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • LIPIDS, LIPID COMPOSITIONS, LIPOSOMES, AND LIPOPLEXES

• LIPIDES, COMPOSITIONS DE LIPIDES, LIPOSOMES ET LIPOPLEXES

(71) CANCER RESEARCH CAMPAIGN TECHNOLOGY LIMITED [GB/GB]; Cambridge House, 6-10 Cambridge Terrace, Regent's Park, London, Greater London NW1 4JL (GB).

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

(72, 75) SPRINGER, Caroline, Joy [GB/GB]; Institute of Cancer Research, CRC Centre for Cancer Therapeutics, 15 Cotswold Road, Sutton, Surrey SM2 5NG (GB). HEYES, James, Anthony [GB/CA]; 304-777 West 7th Avenue, Vancouver, British Columbia V5Z 1B9 (CA). COOPER, Robert, Geoffrey [GB/GB]; 22 Kingston Road, Ewell Village, Epsom, Surrey KT17 2AA (GB).

(74) ARMITAGE, Ian, A. et al. / etc.; Mewburn Ellis, York House, 23 Kingsway, London, Greater London WC2B 6HP (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/14, 9/20, 9/48

(11) WO 02/072069 (13) A1

(21) PCT/DK02/00163

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) PA 2001 00413 12 Mar/mar 2001 DK
 (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • NOVEL TABLETS AND CAPSULES AND A PROCESS FOR ITS PREPARATION

• NOUVEAUX COMPRIMES ET GÉLULES ET PROCÉDE DE PRÉPARATION CORRESPONDANT

(71) NOVO NORDISK A/S [DK/DK]; Novo Allé, DK-2880 Bagsvaerd (DK).

(72) HJORTH, Thyge, Borup; Solbakken 5, DK-3520 Farum (DK). KNUDSEN, Breian; Porsager 55, DK-2620 Albertslund (DK).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61K 9/14, 9/50, 31/4439, A61P 1/04 // A61J 3/02

(11) WO 02/072070 (13) A1

(21) PCT/SE02/00399

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 0100823-4 9 Mar/mar 2001 SE (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD TO OBTAIN MICROPARTICLES CONTAINING A H⁺, K⁺-ATP-ASE INHIBITOR

• PROCEDE D'OBTENTION DE MICROPARTICULES RENFERMANT UN INHIBITEUR DE L'H⁺, K⁺-ATPASE

(71) ASTRAZENECA AB [SE/SE]; S-151 85 Södertälje (SE).

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

(72, 75) SJÖBLOM, Brita [SE/SE]; AstraZeneca R & D Mölndal, S-431 83 Mölndal (SE).

(74) ASTRAZENECA AB; Global Intellectual Property, S-151 85 Södertälje (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/14, 31/4439, 9/50, A61P 1/04

(11) WO 02/072071 (13) A1

(21) PCT/SE02/00400

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 0100822-6 9 Mar/mar 2001 SE (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD TO OBTAIN MICROPARTICLES CONTAINING A H⁺, K⁺-ATP-ASE INHIBITOR

• PROCEDE DE PREPARATION DE MICROPARTICULES CONTENANT UN INHIBITEUR DE H⁺, K⁺-ATP-ASE

(71) ASTRAZENECA AB [SE/SE]; S-151 85 Södertälje (SE).

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

(72, 75) GLAD, Håkan [SE/SE]; AstraZeneca R & D Mölndal, S-431 83 Mölndal (SE). SÖDERBOM, Malin [SE/SE]; AstraZeneca R & D Mölndal, S-431 83 Mölndal (SE).

(74) GLOBAL INTELLECTUAL PROPERTY; AstraZeneca AB, S-151 85 Södertälje (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/16, 31/704, 9/50

(11) WO 02/072072 (13) A2

(21) PCT/FR02/00836

(22) 8 Mar/mar 2002 (08.03.2002)

(25) fr (26) fr

(30) 01/03235 9 Mar/mar 2001 FR (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • GRANULES AND GRANULES COATED WITH A MASKED TASTE

• GRANULES ET GRANULES ENROBES AU GOUT MASQUE

(71) LABORATOIRES DES PRODUITS ETHIQUES ETHYPHARM [FR/FR]; 21, rue Saint-Mathieu, F-78550 Houdan (FR).

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

(72, 75) LEBON, Christophe [FR/FR]; 2, rue de la Beneterie, F-28260 Rouvres (FR). SALLE, Sandrine [FR/FR]; 4, route de Rosny, F-78980 Saint Illiers La Ville (FR). SUPLIE, Pascal [FR/FR]; 11, rue du 8 mai 1945, F-27400 Montauve (FR).

(74) MARTIN, Jean-Jacques et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/16, 9/20, 31/40, A61P 3/06

(11) WO 02/072073 (13) A2

(21) PCT/IB02/00736

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) P-200100069 14 Mar/mar 2001 SI (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ATORVASTATIN CALCIUM IN A PHARMACEUTICAL FORM, COMPOSITION THEREOF, AND PHARMACEUTICAL FORMULATION COMPRISING ATORVASTATIN CALCIUM

• ATORVASTATINE CALCIQUE SOUS FORME PHARMACEUTIQUE, COMPOSITION DE CELLE-CI ET FORMULATION PHARMACEUTIQUE CONTENANT DE L'ATORVASTATINE CALCIQUE

(71) LEK PHARMACEUTICAL AND CHEMICAL COMPANY D.D. [SI/SI]; Legal Affairs and Industrial Property, Verovskova 57, 1526 Ljubljana (SI).

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(72, 75) KERC, Janez [SI/SI]; Trebinska 7, 1000 Ljubljana (SI). MATEJA, Salobir [SI/SI]; ul. 28. Maja 9, 1000 Ljubljana (SI). BAVEC, Sasa [SI/SI]; Mekinceva 15, 1000 Ljubljana (SI).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 9/16, 31/138, A61P 9/00

(11) WO 02/072074 (13) A1

(21) PCT/SE02/00401

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 0100824-2 9 Mar/mar 2001 SE (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD TO PREPARE MICROPARTICLES METOPROLOL THAT CONTAIN

- PROCEDE DE PREPARATION DE MICROPARTICULES CONTENANT DU METOPROLOL

(71) **ASTRAZENECA AB** [SE/SE]; S-151 85 Södertälje (SE).

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

(72, 75) **DJURLE, Alf** [SE/SE]; AstraZeneca Tablet Production, S-151 85 Södertälje (SE).
HANSSON, Mikael [SE/SE]; AstraZeneca R & D Mölndal, S-431 83 Mölndal (SE).
SÖDERBOM, Malin [SE/SE]; AstraZeneca R & D Mölndal, S-431 83 Mölndal (SE).

(74) **ASTRAZENECA AB** et al. / etc.; Global Intellectual Property, S-151 85 Södertälje (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/24, 9/32, 9/36**

(11) **WO 02/072075** (13) A1

(21) PCT/US02/07197

(22) **8 Mar/mar 2002 (08.03.2002)**

(25) en (26) en

(30) 60/274,317 **8 Mar/mar 2001 US (08.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ORAL PEPTIDE PHARMACEUTICAL DOSAGE FORM AND METHOD OF PRODUCTION

- PRESENTATION PHARMACEUTIQUE D'UN PEPTIDE ADMINISTRE PAR VOIE ORALE ET METHODE DE PRODUCTION

(71) **UNIGENE LABORATORIES INC.** [US/US]; 110 Little Falls Road, Fairfield, NJ 07004 (US).

(72) **CROTTS, George**; 2418 Gallows Hill Road, Kintnersville, PA 18930 (US).
GHEBRE-SELLASSIE, Isaac; 21 Meadow Bluff Road, Morris Plains, NJ 07950 (US).
SHETH, Ashlesh; 14 Crest Drive, Randolph, NJ 07869 (US).

(74) **GRAY, III, William, O.** et al. / etc.; Ostrolenk, Faber, Gerb & Soffen, LLP, 1180 Avenue of the Americas, New York, NY 10036 (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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/50, A61P 7/04**

(11) **WO 02/072076** (13) A1

(21) PCT/US02/06964

(22) **7 Mar/mar 2002 (07.03.2002)**

(25) en (26) en

(30) 09/799,693 **7 Mar/mar 2001 US (07.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MICROPARTICLES FOR HEMOSTASIS
 • MICROPARTICULES POUR HEMOSTASE

(71) **HEMOSTACE L.L.C.** [US/US]; Suite 300, 701 Poydras Street, New Orleans, LA 70131 (US).

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

(72, 75) **COHEN, Edgar, C.** [US/US]; 4123 Vincennes Place, New Orleans, LA 70125 (US).

(74) **BRANIGAN, Jennifer, J.** et al. / etc.; Millen, White, Zelano & Branigan, P.C., Arlington Courthouse Plaza, Suite 1400, 2200 Clarendon Boulevard, Arlington, VA 22201 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 31/00**

(11) **WO 02/072077** (13) A2

(21) PCT/DE02/00212

(22) **17 Jan/jan 2002 (17.01.2002)**

(25) de (26) de

(30) 101 12 926.2 **13 Mar/mar 2001 DE (13.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • USE OF SUGAR PHOSPHATE, SUGAR PHOSPHATE ANALOGUES, AMINO

ACIDS AND/OR AMINO ACID ANALOGUES FOR MODULATING THE GLYCOLYSIS-ENZYME COMPLEX, THE MALATE-ASPARTATE SHUTTLE AND/OR TRANSAMINASES

- UTILISATION DE PHOSPHATES DE SUCRE, D'ANALOGUES DE PHOSPHATES DE SUCRE, D'ACIDES AMINES ET/OU D'ANALOGUES D'ACIDES AMINES POUR MODULER LE COMPLEXE GLYCOLYSE-ENZYME, LA NAVETTE MALATE/ASPARTATE ET/OU LES TRANSAMINASES

(71) **SCHEBO BIOTECH AG** [DE/DE]; Ne-tanyastrasse 3-5, 35394 Giessen (DE).

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(72, 75) **EIGENBRODT, Erich** [DE/DE]; Erich Kästner Strasse 2, 35440 Linden/Grossen Linden (DE).
MAZUREK, Sybille [DE/DE]; Goethestrasse 35, 35440 Linden (DE).
GRIMM, Helmut [DE/DE]; Zur alten Eiche 19, 35395 Giessen (DE).

(74) **JUNGBLUT, Bernhard** et al. / etc.; Albrecht, Lüke & Jungblut, Gelferstrasse 56, 14195 Berlin (DE).

(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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/072078** (13) A2

(21) PCT/DE02/00921

(22) **12 Mar/mar 2002 (12.03.2002)**

(25) de (26) de

(30) 101 12 925.4 **13 Mar/mar 2001 DE (13.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • USE OF SUGAR PHOSPHATES, SUGAR PHOSPHATE ANALOGUES, AMINO ACIDS, AMINO ACID ANALOGUES FOR MODULATING TRANSAMINASES AND/OR THE ASSOCIATION OF P36/MALATE DEHYDROGENASE

- UTILISATION DE PHOSPHATES DE SUCRE, D'ANALOGUES DE PHOSPHATES DE SUCRE, D'ACIDES AMINES, D'ANALOGUES D'ACIDES AMINES POUR LA MODULATION DE TRANSAMINASES ET/OU DE L'ASSOCIATION P36/MALATE DEHYDROGENASE

(71, 72) **EIGENBRODT, Erich** [DE/DE]; Erich-Kästner-Strasse 2, 35440 Linden (DE).
MAZUREK, Sybille [DE/DE]; Goethestrasse 35, 35440 Linden (DE).

(72, 75) **MÜLLNER, Stefan** [DE/DE]; Hagebuttenweg 21, 40764 Langenfeld (DE).

(74) **JUNGBLUT, Bernhard**; Albrecht, Lüke & Jungblut, Gelfertstr. 56, 14195 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ 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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/072079 (13) A2

(21) PCT/DE02/00923

(22) 12 Mar/mar 2002 (12.03.2002)

(25) de (26) de

(30) 101 12 917.3 13 Mar/mar 2001 DE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • AGENT FOR PROMOTING BONE FORMATION AND FOR USE IN OSTEOPOROSIS THERAPY

• AGENT FAVORISANT LA FORMATION OSSEUSE, DESTINE A LA THERAPIE DE L'OSTEOPOROSE

(71) UNIVERSITÄTSKLINIKUM CHARITE [DE/DE]; Medizinische Fakultät der Humboldt-Universität zu, Berlin, Akademische Verwaltung - Forschung, Schumannstrasse 20/21, 10117 Berlin (DE).

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

(72, 75) NÜRNBERG, Peter [DE/DE]; Friedrichstrasse 106a, 10117 Berlin (DE).

(74) WEHLAN, Helmut; Paul-Gesche-Strasse 1, 10315 Berlin (DE).

(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 PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/072080 (13) A2

(21) PCT/EP02/02696

(22) 12 Mar/mar 2002 (12.03.2002)

(25) de (26) de

(30) 101 12 325.6 13 Mar/mar 2001 DE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PARACETAMOL SOLUTIONS WHICH ARE STABLE IN STORAGE AND READY FOR INFUSION

• SOLUTIONS DE PARACETAMOL STABLES AU STOCKAGE ET PRETES A LA PERFUSION

(71) FRESENIUS KABI DEUTSCHLAND GMBH [DE/DE]; Else-Kröner-Strasse 1, 61352 Bad Homburg v.d.H. (DE).

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

(72, 75) ESCHENBACH, Bernd [DE/DE]; Schillerring 16, 65795 Hattersheim (DE). MÜLLER, Hans-Jörg [DE/DE]; Waldstrasse 25, 35616 Braunfels/Bonbaden (DE). SOMMERMEYER, Klaus [DE/DE]; In der Laubach 26, 61191 Rosbach v.d.H. (DE).

(74) MAI, Peter et al. / etc.; Luderschmidt, Schüller & Partner, John-F.-Kennedy-Strasse 4, 65189 Wiesbaden (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 31/04, 9/70, A61P 37/08, 37/04

(11) WO 02/072081 (13) A1

(21) PCT/US02/05641

(22) 22 Feb/fév 2002 (22.02.2002)

(25) en (26) en

(30) 60/275,213 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TOPICAL PATCH PREPARATION CONTAINING A DELAYED-TYPE HYPERSENSITIVITY INDUCER AND METHODS FOR USING THE SAME

• PREPARATION DE TIMBRE TOPIQUE CONTENANT UN INDUCTEUR D'HYPERSENSIBILITE DE TYPE RETARD ET METHODE D'UTILISATION ASSOCIEE

(71) TEIKOKU PHARMA USA, INC. [US/US]; 745-D Camden Avenue, Campbell, CA 95008-4146 (US).

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(72, 75) SHUDO, Jutaro [JP/US]; 4829 Vanderbilt Drive, San Jose, CA 95130 (US). MORI, Ichiro [JP/US]; 1570 Calle De Aida, San Jose, CA 95118 (US).

(74) FIELD, Bret, E.; Bozicevic, Field & Francis, L.L.P., 200 Middlefield Road, Suite 200, Menlo Park, CA 94025 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES

FI FR GB GR IE IT LU MC NL PT SE 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 31/047

(11) WO 02/072082 (13) A1

(21) PCT/KR02/00428

(22) 12 Mar/mar 2002 (12.03.2002)

(25) ko (26) en

(30) 2001-0012591 12 Mar/mar 2001 KR (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • THERAPEUTIC COMPOSITION FOR BROAD SPECTRUM DERMAL DISEASE

• COMPOSITION THERAPEUTIQUE A LARGE SPECTRE POUR MALADIES CUTANEEES

(71) DOOSAN CORPORATION [KR/KR]; 13, 6-ga, Moonrae-dong, Youngdeungpo-gu, Seoul 150-096 (KR).

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

(72, 75) PARK, Chang Seo [KR/KR]; 710-401, Joogong-Apartment, Byulyang-dong, Gwacheon-si, Kyonggi-do 427-040 (KR).

KIM, Jin Wook [KR/KR]; 102-306, Hangoon-Apartment, 699, Poongdukcheon-ri, Sooji-eup, Yongin-si, Kyonggi-do 449-846 (KR). CHOI, Jin Hee [KR/KR]; 1193, Jegi-2-dong, Dongdaemoon-gu, Seoul 130-062 (KR). KOH, Ui Chan [KR/KR]; 1-201, Donghyun-Apartment, 105, Nonhyun-dong, Gangnam-gu, Seoul 135-010 (KR).

(74) KIM, Young-chol; Korea Coal Center, 10th Floor, 80-6, Susong-Dong, Chongro-Ku, Seoul 110-727 (KR).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 31/155, 31/435, 31/17, 31/167, 31/195, A61P 3/10, 9/10, 19/02, 25/00, 25/28, A23L 3/3526

(11) WO 02/072083 (13) A1

(21) PCT/US02/06555

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 09/800,976 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • NOVEL INHIBITORS OF FORMATION OF ADVANCED GLYCATION END-PRODUCTS (AGES)

- NOUVEAUX INHIBITEURS DE LA FORMATION DE PRODUITS TERMINAUX AVANCES DE GLYCATION (AGES)
- (71) **CITY OF HOPE** [US/US]; 1500 East Duarte Road, Duarte, CA 91010-0269 (US).
- (72) **RAHBAR, Samuel**; 4254 Empress Avenue, Encino, CA 91436 (US). **LALEZARI, Iraj**; 240 Garth Road, #4F-2, Scarsdale, NY 10583 (US).
- (74) **FIGG, E., Anthony et al.** / etc.; Rothwell, Figg, Ernst & Manbeck, P.C., 555 13th Street, N.W., Suite 701-E, Washington, DC 20004 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 31/19, 31/215, A61P 5/38, 5/44, 5/46, C07C 62/32, 62/34, 62/38, 69/753, 235/40, C07D 295/13, 295/182, 213/40, C07J 7/00, 9/00, 51/00, A61K 31/16, 31/165, 31/4402, 31/5375, 31/5685, 31/57**
- (11) **WO 02/072084** (13) A2
- (21) PCT/GB02/01060
- (22) **7 Mar/mar 2002 (07.03.2002)**
- (25) en (26) en
- (30) 0105772.8 **8 Mar/mar 2001 GB (08.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • USE
- UTILISATION
- (71) **STERIX LIMITED** [GB/GB]; Magdalen Centre, Robert Robinson Avenue, The Oxford Science Park, Oxford OX4 4GA (GB). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **POTTER, Barry, Victor, Lloyd** [GB/GB]; c/o Sterix Limited, Magdalen Centre, Robert Robinson Avenue, The Oxford Science Park, Oxford OX4 4GA (GB). **PUROHIT, Atul** [GB/GB]; c/o Sterix Limited, Magdalen Centre, Robert Robinson Avenue, The Oxford Science Park, Oxford OX4 4GA (GB). **REED, Michael, John** [GB/GB]; c/o Sterix Limited, Magdalen Centre, Robert Robinson Avenue, The Oxford Science Park, Oxford OX4 4GA (GB). **VICKER, Nigel** [GB/GB]; c/o Sterix Limited, Magdalen Centre, Robert Robinson Avenue, The Oxford Science Park, Oxford OX4 4GA (GB).
- (74) **ALCOCK, David et al.** / etc.; D Young & Co, 21 New Fetter Lane, London EC4A 1DA (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **A61K 31/335**
- (11) **WO 02/072085** (13) A1
- (21) PCT/US02/06746
- (22) **5 Mar/mar 2002 (05.03.2002)**
- (25) en (26) en
- (30) 60/275,801 **14 Mar/mar 2001 US (14.03.2001)**
- (30) 60/316,395 **31 Aug/août 2001 US (31.08.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • COMBINATION OF EPOTHILONE ANALOGS AND CHEMOTHERAPEUTIC AGENTS FOR THE TREATMENT OF PROLIFERATIVE DISEASES
- COMBINAISON D'ANALOGUES D'EPOTHILONES ET D'AGENTS CHIMIOOTHERAPEUTIQUES SERVANT AU TRAITEMENT DE MALADIES PROLIFERATIVES
- (71) **BRISTOL-MYERS SQUIBB COMPANY** [US/US]; P.O. Box 4000, Rt. 206 & Province Line Road, Princeton, NJ 08543-4000 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **LEE, Francis, Y., F.** [CN/US]; 363 Lang Court, Yardley, PA 19067 (US).
- (74) **PATEL, Rena et al.** / etc.; Bristol-Myers Squibb Company, P.O. Box 4000, Rt. 206 & Province Line Road, Princeton, NJ 08543-4000 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **A61K 31/35**
- (11) **WO 02/072086** (13) A2
- (21) PCT/IT02/00149
- (22) **11 Mar/mar 2002 (11.03.2002)**
- (25) it (26) en
- (30) VR2001A000031 **12 Mar/mar 2001 IT (12.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • USE OF EPOGALLOCATECHIN-3-GALLATE OR DERIVATIVES THEREOF IN THE PROPHYLAXIS AND TREATMENT OF NEURODEGENERATIVE DISEASES
- UTILISATION DE L'EPIGALLOCATECHIN-3-GALLATE OU DES DERIVES DE CELUI-CI DANS LA PREVENTION ET LE TRAITEMENT DE MALADIES NEURODEGENERATIVES
- (71) **CONSORZIO PER GLI STUDI UNIVERSITARI** [IT/IT]; Via dell'Artigliere, 8, I-37129 Verona (IT). *(for all designated States except / pour tous les États désignés sauf US)*
- (71, 72) **SUZUKI, Hisanori** [IT/IT]; Via Memeli, 43, I-37126 Verona (IT).
- (74) **SANDRI, Sandro**; Europatent - Euromark S.r.l., Via Locatelli, 20, I-37122 Verona (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 31/40, C07D 207/12, 207/14**
- (11) **WO 02/072087** (13) A1
- (21) PCT/US02/06842
- (22) **7 Mar/mar 2002 (07.03.2002)**
- (25) en (26) en
- (30) 60/274,489 **8 Mar/mar 2001 US (08.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PCRA HELICASE INHIBITORS
- INHIBITEURS D'HELICASE PCRA
- (71) **SMITHKLINE BEECHAM CORPORATION** [US/US]; UW2220, 709 Swedeland Road, King of Prussia, PA 19406 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **HEERDING, Dirk, A.** [NL/US]; 1250 South Collegeville Road, Collegeville, PA 19426 (US).
- (74) **SIMON, Soma, G.**; UW2220, 709 Swedeland Road, King of Prussia, PA 19406 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **A61K 31/404, 31/506, A61P 25/06, C07D 209/34, 239/42**
- (11) **WO 02/072088** (13) A2
- (21) PCT/US02/04374

- (22) 14 Feb/fév 2002 (14.02.2002)
- (25) en (26) en
- (30) 60/269,967 20 Feb/fév 2001 US
(20.02.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • MODULATORS OF KCNQPOTASSIUM CHANNELS AND USE THEREOF IN TREATING MIGRAINE AND MECHANISTICALLY RELATED DISEASES
- MODULATEURS DE CANAUX POTASSIQUES KCNQ ET LEUR UTILISATION DANS LE TRAITEMENT DE LA MIGRAINE ET DE MALADIES LIÉES A LA MIGRAINE D'UN POINT DE VUE MECANISTIQUE
- (71) BRISTOL-MYERS SQUIBB COMPANY [US/US]; P.O. Box 4000, Princeton, NJ 08543-4000 (US).
- (72) DWORETZKY, Steven; 43 High Meadow Lane, Middlefield, CT 06455 (US). GRIBKOFF, Valentin, K.; 142 Williams Road, Wallingford, CT 06492 (US). KINNEY, Gene, G.; 4125 Justin Court, Collegeville, PA 19426 (US). HEWAWASAM, Piyasena; 31 Brookview Lane, Middletown, CT 06457 (US).
- (74) ALGIERI, Aldo, A.; 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 31/4184, 31/4439, 31/422, A61P 35/00, 11/06, 37/08, C07D 235/18, 401/12, 403/12, 413/12, 401/14, 403/14
- (11) WO 02/072090 (13) A1
- (21) PCT/US02/06801
- (22) 28 Feb/fév 2002 (28.02.2002)
- (25) en (26) en
- (30) 60/275,260 12 Mar/mar 2001 US
(12.03.2001)
- (30) 10/090,044 27 Feb/fév 2002 US
(27.02.2002)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • BENZIMIDAZOLE COMPOUNDS FOR MODULATING IGE AND INHIBITING CELLULAR PROLIFERATION
- COMPOSES DE BENZIMIDAZOLE MODULATEURS DE L'IGE ET INHIBITEURS DE LA PROLIFERATION CELLULAIRE
- (71) AVANIR PHARMACEUTICALS [US/US]; 11388 Sorrento Valley Road, Suite 200, San Diego, CA 92121 (US).
- (72) SIRCAR, Jagadish, C.; 4832 Riding Ridge Road, San Diego, CA 92130 (US). RICHARDS, Mark, L.; 11042 West Ocean Air Drive, Apartment No. 345, San Diego, CA 92130 (US). MAJOR, Michael, W.; 612 West Kenilworth Circle, Mequon, WI 53092 (US).
- (74) DELANEY, Karoline, A.; Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, 16th Floor, Newport Beach, CA 92660 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 31/407, A61P 25/00
- (11) WO 02/072089 (13) A2
- (21) PCT/EP02/01915
- (22) 23 Feb/fév 2002 (23.02.2002)
- (25) en (26) en
- (30) 01105959.9 9 Mar/mar 2001 EP
(09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • USE OF THIOLUTIN DIOXIDE AND ITS DERIVATIVES IN THE MANUFACTURE OF A MEDICAMENT, AND A PROCESS FOR THE PREPARATION THEREOF
- UTILISATION DE DIOXYDE DE THIO-LUTINE ET DE SES DERIVES DANS LA FABRICATION D'UN MEDICAMENT, ET PROCEDE DE PREPARATION DUDIT MEDICAMENT
- (71) AVENTIS PHARMA DEUTSCHLAND GMBH [DE/DE]; Brüningstrasse 50, 65929 Frankfurt (DE).
- (72) EDER, Claudia; Flörsheimer Strasse 7, 65719 Hofheim (DE). KURZ, Michael; Erlenweg 7, 65719 Hofheim (DE). WINK, Joachim; Magdeburger Strasse 14, 63322 Rödermark (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 31/44, 33/24, A61P 43/00, 35/00
- (11) WO 02/072091 (13) A1
- (21) PCT/JP02/02035
- (22) 4 Mar/mar 2002 (04.03.2002)
- (25) ja (26) ja
- (30) 2001-064478 8 Mar/mar 2001 JP
(08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ANTICANCER DRUG-TOLERANCE INHIBITORS
- INHIBITEURS DE TOLERANCE AUX MEDICAMENTS ANTICANCEREUX
- (71) D.WESTERN THERAPEUTICS INSTITUTE [JP/JP]; 100-32, Yagotohonmachi, Syowa-ku, Nagoya-shi, Aichi 466-0825 (JP). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HIDAKA, Hiroyoshi [JP/JP]; NDS 3A, 607, Otogikiyama, Tenpaku-ku, Nagoya-shi, Aichi 468-0074 (JP). MASTUYAMA, Toshihumi [JP/JP]; Sentoporuhaitu 203, 10-13, Hirano-cho, Nagasaki-shi, Nagasaki 852-8117 (JP).
- (74) TANI, Yoshitaka; Koei Bldg., 3F, 1-13, Awajimachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-0047 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 31/44
- (11) WO 02/072092 (13) A1
- (21) PCT/US02/07256
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) en (26) en
- (30) 60/274,349 8 Mar/mar 2001 US
(08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD FOR INCREASING LEPTIN LEVELS USING NICOTINIC ACID COMPOUNDS
- PROCEDE VISANT A ACCROITRE LES TAUX DE LEPTINE A L'AIDE DE COMPOSES D'ACIDE NICOTINIQUE
- (71) UNIVERSITY OF KENTUCKY [US/US]; Research Foundation, 207 Administration Building, Lexington, KY 40506 (US). UNIVERSITY OF ARIZONA [US/US]; 2509 N. Campbell Avenue, Tucson, AZ 85719 (US).
- (72) JACOBSON, Elaine; University of Arizona, 2509 N. Campbell Avenue, Tucson, AZ 85719 (US). JACOBSON, Myron, K.; University of Arizona, 2509 N. Campbell Avenue, Tucson, AZ 85719 (US). KIM, Hyuntae; University of Arizona, 2509 N. Campbell Avenue, Tucson, AZ 85719 (US).

(74) HANSON, Norman, D.; Fulbright & Jaworski L.L.P., 666 Fifth Avenue, New York, NY 10103 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 31/445, A61P 25/28

(11) WO 02/072093 (13) A2

(21) PCT/US02/03975

(22) 6 Feb/fév 2002 (06.02.2002)

(25) en (26) en

(30) 60/267,352 8 Feb/fév 2001 US (08.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • USE OF DUAL H₂M₂ ANTAGONISTS IN THE TREATMENT OF COGNITION DEFICIT DISORDERS

• UTILISATION D'ANTAGONISTES DOUBLES H₂ ET M₂ DANS LE TRAITEMENT DE TROUBLES COGNITIFS

(71) SCHERING CORPORATION [US/US]; 2000 Galloping Hill Road, Kenilworth, NJ 07033-0530 (US).

(72) HEY, John, A.; 23 Willow Avenue, Randolph, NJ 07869 (US). ASLANIAN, Robert, G.; 144 Philip Drive, Rockaway, NJ 07866 (US).

(74) MAGATTI, Anita, W.; Schering Corporation, Patent Department, K-6-1 1990, 2000 Galloping Hill Road, Kenilworth, NJ 07033-0530 (US).

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

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

Declaration / Déclaration :

(f) for all designations / pour toutes les désignations

(51)⁷ A61K 31/4515, 31/137, A61P 25/16 // (A61K 31/4515, 31:137)

(11) WO 02/072094 (13) A2

(21) PCT/EP02/02571

(22) 8 Mar/mar 2002 (08.03.2002)

(25) de (26) de

(30) 101 11 486.9 9 Mar/mar 2001 DE (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • USE OF NEUROACTIVE SUBSTANCES FOR THE TREATMENT OF PARKINSONS DISEASE AND PHARMACEUTICAL COMBINATION

• UTILISATION DE SUBSTANCES NEUROACTIVES POUR TRAITER LA MALADIE DE PARKINSON ET COMBINAISON DE PRODUITS PHARMACEUTIQUES

(71, 72) DAWIRS, Ralph [DE/DE]; Elsestrasse 22, 23130 Enger (DE).

(74) SCHUMACHER & WILLSAU; Nymphenburger Str. 42, 80335 München (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 31/46, A61P 29/00

(11) WO 02/072095 (13) A2

(21) PCT/EP02/01986

(22) 26 Feb/fév 2002 (26.02.2002)

(25) de (26) de

(30) 101 11 843.0 13 Mar/mar 2001 DE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COMPOUNDS FOR TREATING INFLAMMATORY DISEASES

• COMPOSES DESTINES AU TRAITEMENT DE MALADIES INFLAMMATOIRES

(71) BOEHRINGER INGELHEIM PHARMA KG [DE/DE]; Binger Strasse 173, 55216 Ingelheim am Rhein (DE).

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

(72, 75) DISSE, Bernd [DE/DE]; Liebermanstrasse 7, 55127 Mainz am Rhein (DE).

(74) BOEHRINGER INGELHEIM PHARMA KG; Binger Strasse 173, 55216 Ingelheim am Rhein (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 31/473, A61P 37/06

(11) WO 02/072096 (13) A1

(21) PCT/US02/07031

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 60/274,535 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ACRIDINES AS STIMULATORS FOR FAS-MEDIATED APOPTOSIS

• ACRIDINES UTILISEES COMME STIMULATEURS DE L'APOPTOSE A MEDIATION FAS

(71) TELIK, INC. [US/US]; 750 Gateway Boulevard, South San Francisco, CA 94080 (US).

(72) VILLAR, Hugo, O.; 5549 Soledad Mountain Road, La Jolla, CA 92037 (US). LABORDE, Edgardo; 799 Pitcairn Drive, Foster City, CA 94404 (US).

(74) HEUSCH, Marina, I.; Heller Ehrman White & McAuliffe LLP, 275 Middlefield Road, Menlo Park, CA 94025-3506 (US).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 31/495, 31/551, 31/4164, 31/395, A61P 9/10, 3/10 // C07D 295/08, 243/04, 233/02, 245/02

(11) WO 02/072097 (13) A1

(21) PCT/JP02/02285

(22) 12 Mar/mar 2002 (12.03.2002)

(25) ja (26) ja

(30) 2001-69552 13 Mar/mar 2001 JP (13.03.2001)

(30) 2001-69553 13 Mar/mar 2001 JP (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • REMEDIES AND/OR PREVENTIVES FOR DIABETIC ISCHEMIC HEART DISEASES

• REMEDES ET/OU MEDICAMENTS PREVENTIFS POUR DES CARDIOPATHIES ISCHEMIQUES DIABETIQUES

(71) MITSUBISHI PHARMA CORPORATION [JP/JP]; 6-9, Hiranomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-0046 (JP).

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(72, 75) KITADA, Yoshimi [JP/JP]; c/o MITSUBISHI PHARMA CORPORATION, Tokyo Head Office, 2-6, Nihonbashi-honcho 2-chome, Chuo-ku, Tokyo 103-8405 (JP). SATOH, Naoya [JP/JP]; c/o MITSUBISHI PHARMA CORPORATION, Tokyo Head

- Office, 2-6, Nihonbashi-honcho 2-chome, Chuo-ku, Tokyo 103-8405 (JP).
- (74) **TAKAYANAGI, Masau;** MITSUBISHI PHARMA CORPORATION, Intellectual Property Department, 2-6, Nihonbashi-honcho 2-chome, Chuo-ku, Tokyo 103-8405 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 31/50, 31/145, 31/195, A61P 7/10, 13/00**
- (11) **WO 02/072098** (13) A1
(21) PCT/SE02/00477
(22) **13 Mar/mar 2002 (13.03.2002)**
(25) en (26) en
(30) 0100873-9 **13 Mar/mar 2001 SE (13.03.2001)**
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **METHOD OF TREATMENT**
• **METHODE DE TRAITEMENT**
- (71) **ASTRAZENECA AB [SE/SE];** S-151 85 Södertälje (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HUGHES, Andrew [GB/GB];** AstraZeneca R & D Alderley, Alderley Park, Macclesfield, Cheshire SK10 4TG (GB).
- (74) **GLOBAL INTELLECTUAL PROPERTY;** AstraZeneca AB, S-151 85 Södertälje (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)
- IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement*
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- (51)⁷ **A61K 31/501, 31/422, 45/00, A61P 9/10, 3/10 // C07D 401/12, 403/12**
- (11) **WO 02/072099** (13) A1
(21) PCT/JP02/02286
(22) **12 Mar/mar 2002 (12.03.2002)**
(25) ja (26) ja
(30) 2001-71302 **14 Mar/mar 2001 JP (14.03.2001)**
(30) 2001-71303 **14 Mar/mar 2001 JP (14.03.2001)**
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **THERAPEUTIC AND/OR PREVENTIVE AGENT FOR DIABETIC ISCHEMIC HEART DISEASE**
• **AGENT THERAPEUTIQUE ET / OU PROPHYLACTIQUE POUR LA CARDIOPATHIE ISCHEMIQUE DIABETIQUE**
- (71) **MITSUBISHI PHARMA CORPORATION [JP/JP];** 6-9, Hiranomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-0046 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KITADA, Yoshimi [JP/JP];** c/o MITSUBISHI PHARMA CORPORATION, Tokyo Head Office, 2-6, Nihonbashi-honcho 2-chome, Chuo-ku, Tokyo 103-8405 (JP).
- (74) **TAKAYANAGI, Masau;** MITSUBISHI PHARMA CORPORATION, Intellectual Property Department, 2-6, Nihonbashi-honcho 2-chome, Chuo-ku, Tokyo 103-8405 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 31/505, 9/48**
- (11) **WO 02/072100** (13) A2
(21) PCT/EP02/00609
(22) **23 Jan/jan 2002 (23.01.2002)**
(25) en (26) en
(30) 101 07 261.9 **16 Feb/fév 2001 DE (16.02.2001)**
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **PHARMACEUTICAL COMPOSITION**
• **COMPOSITION PHARMACEUTIQUE**
- (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) **SCHREDER, Sven [DE/DE];** Alte Epelheimer Strasse 30, 69115 Heidelberg (DE).
- (74) **MERCK PATENT GMBH;** Frankfurter Strasse 250, 64293 Darmstadt (DE).
- (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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 31/519, C07D 487/04**
- (11) **WO 02/072101** (13) A1
(21) PCT/US02/06834
(22) **6 Mar/mar 2002 (06.03.2002)**
(25) en (26) en
(30) 60/275,331 **13 Mar/mar 2001 US (13.03.2001)**
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **A CORTICOTROPIN RELEASING FACTOR RECEPTOR LIGAND, ITS ENANTIOMER AND PHARMACEUTICALLY ACCEPTABLE SALTS**
• **LIGAND DU RECEPTEUR DE LA CORTICOLIBERINE, SON ENANTIOMERE ET SES SELS PHARMACEUTIQUES ACCEPTABLES**
- (71) **BRISTOL-MYERS SQUIBB PHARMA COMPANY [US/US];** Patent Department, P.O. Box 4000, Princeton, NJ 08543-4000 (US).
- (72) **GILLIGAN, Paul, J.;** 2629 Pennington Drive, Wilmington, DE 19810 (US).
- (74) **DOLAN, Peter, L. et al. / etc.;** Patent Department, P.O. Box 4000, Princeton, NJ 08543-4000 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 31/5383, 9/08, 9/10**
- (11) **WO 02/072102** (13) A1
(21) PCT/US02/05794
(22) **26 Feb/fév 2002 (26.02.2002)**
(25) en (26) en
(30) 60/273,472 **5 Mar/mar 2001 US (05.03.2001)**
(30) 10/083,776 **26 Feb/fév 2002 US (26.02.2002)**
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **TASTE MASKED LIQUID PHARMACEUTICAL COMPOSITIONS**

- COMPOSITIONS PHARMACEUTIQUES LIQUIDES A GOUT MASQUE
- (71) **ORTHO-MCNEIL PHARMACEUTICAL, INC.** [US/US]; U.S. Route #202, Raritan, NJ 08869-0602 (US).
- (72) **ULRICH, Stephen, A.**; 116 Old Carriage Road, Cherry Hill, NJ 08034 (US). **ZIMM, Karen, R.**; 68 Bowne Station Road, Stockton, NJ 08559 (US). **MARC Karel Jozef François**; Zinnialaan 16, 2950 Kapellen (BE). **WILLY Maria Albert Carlo Dries**; Molenzijde 17, 2330 Merksplas (BE).
- (74) **JOHNSON, Philip, S. et al. / etc.**; Johnson & Johnson, 1 Johnson & Johnson Plaza, New Brunswick, NJ 08933-7003 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **A61K 31/54, 31/535, 31/50, A61P 9/00**
- (11) **WO 02/072103** (13) A1
- (21) PCT/EP02/00320
- (22) **15 Jan/jan 2002 (15.01.2002)**
- (25) en (26) en
- (30) 01102811.5 **12 Feb/fév 2001** EP (12.02.2001)
- (30) 01119875.1 **17 Aug/août 2001** EP (17.08.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • USE OF TYPE 4 PHOSPHODIESTERASE INHIBITORS IN MYOCARDIAL DISEASES
- UTILISATION D'INHIBITEURS DE PHOSPHODIESTERASE DE TYPE 4 POUR DES MALADIES DU MYOCARDE
- (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) **SUTTER, Arne** [DE/DE]; Prinzenbergweg 3, 64367 Mühlthal (DE). **EHRING, Thomas** [DE/DE]; Königstrasse 129, 42853 Remscheid (DE). **WELGE, Thomas** [DE/DE]; Im Kirchensand 5A, 64665 Alsbach (DE). **MINCK, Klaus** [DE/DE]; Büchestrasse 8, 64372 Ober-Ramstadt (DE). **WILM, Claudia** [DE/DE]; Dahlienweg 26, 64281 Darmstadt (DE). **GASSEN, Michael** [DE/DE]; Hiltensperger Strasse 44, 80796 München (DE). **EGGENWEILER, Hans-Michael** [DE/DE]; Erbacher Strasse 49, 64287 Darmstadt (DE). **WOLF, Michael** [DE/DE]; Nussbaumallee 59, 64297 Darmstadt (DE). **SCHELLING, Pierre** [CH/DE]; Bordenbergweg 17, 64367 Mühlthal (DE). **BEIER, Norbert** [DE/DE]; Maximilian-Kolbe-Str. 11, 64354 Reinheim (DE). **LEIBROCK, Joachim** [DE/DE]; Mühlstrasse 91A, 64319 Pfungstadt (DE).
- (74) **MERCK PATENT GMBH**; Frankfurter Strasse 250, 64293 Darmstadt (DE).
- (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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **A61K 31/54, 31/415, A61P 9/10 // (A61K 31/54, 31:395) (A61K 31/415, 31:395)**
- (11) **WO 02/072104** (13) A2
- (21) PCT/US02/06570
- (22) **5 Mar/mar 2002 (05.03.2002)**
- (25) en (26) en
- (30) 60/274,288 **8 Mar/mar 2001** US (08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ANTIHYPERTENSIVE AGENT AND CHOLESTEROL ABSORPTION INHIBITOR COMBINATION THERAPY
- TRAITEMENT COMBINE A L'AIDE D'UN AGENT ANTIHYPERTENSEUR ET D'UN INHIBITEUR DE L'ABSORPTION DU CHOLESTEROL
- (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) **NICHTBERGER, Steven, A.** [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 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **A61K 31/5575, A61P 27/06**
- (11) **WO 02/072105** (13) A2
- (21) PCT/US02/05130
- (22) **21 Feb/fév 2002 (21.02.2002)**
- (25) en (26) en
- (30) 60/270,228 **21 Feb/fév 2001** US (21.02.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • IMPROVED PROSTANOID THERAPIES FOR THE TREATMENT OF GLAUCOMA
- THERAPIES A PROSTANOIDE AMELIOREES DESTINEES AU TRAITEMENT DU GLAUCOME
- (71) **ALCON UNIVERSAL LTD.** [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) **ROBERTSON, Stella, M.** [US/US]; 7045 Shadow Creek Court, Fort Worth, TX 76132 (US).
- (74) **SCHULTZ, Teresa, J. et al. / etc.**; Alcon Research, LTD., 6201 South Freeway, R & D Counsel, Q-148, Fort Worth, TX 76134-2099 (US).
- (81) AU BR CA CN JP KR MX PH PL US ZA.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- (51)⁷ **A61K 31/5685, A61P 5/24**
- (11) **WO 02/072106** (13) A2
- (21) PCT/EP02/00638
- (22) **18 Jan/jan 2002 (18.01.2002)**
- (25) en (26) en
- (30) 09/770,911 **26 Jan/jan 2001** US (26.01.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • COMBINED METHOD FOR TREATING HORMONO-DEPENDENT DISORDERS
- PROCEDE COMBINE DE TRAITEMENT DE TROUBLES HORMONODEPENDANTS
- (71) **PHARMACIA ITALIA SPA** [IT/IT]; Via Robert Koch 1.2, I-20152 Milano (Italy) (IT). **PHARMACIA & UPJOHN COMPANY** [US/US]; 301 Henrietta Street, Kalamazoo, MI 49001 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DI SALLE, Enrico** [IT/IT]; Via Andrea Doria, 5, I-20124 Milano (IT). **PISCITELLI, Gabriella** [IT/IT]; Via Tantardini, 7, I-20136 Milano (IT). **MASSIMINI, Giorgio** [IT/IT]; Via Padre Carlo Vigevano, 26, I-20081 Abbiategrasso (IT). **PURANDARE, Dinesh** [IN/US]; 6 Macintosh Road, Branchburg, NJ 08876 (US). **DEKONING, Gans, Hendrik** [NL/US]; 3 Bridge Street, Mendham, NJ 07945 (US).
- (74) **LONGONI, Alessandra**; Pharmacia Italia S.p.A., Patent Department, Viale Pasteur, 10, I-20014 Nerviano (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A61K 31/57, 9/06, 47/18, 47/10

(11) WO 02/072107 (13) A1

(21) PCT/EP02/01861

(22) 21 Feb/fév 2002 (21.02.2002)

(25) en (26) en

(30) 0104439.5 22 Feb/fév 2001 GB (22.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TOPICAL COMPOSITION CONTAINING HYDROCORTISONE
• COMPOSITION TOPIQUE CONTENANT DE L'HYDROCORTISONE

(71) NOVARTIS CONSUMER HEALTH S.A. [CH/CH]; Route de L'Etraz, CH-1260 Nyon (CH).

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

(72, 75) STEIGER, Michel [CH/CH]; Av. de la Perrausaz 90, CH-1814 La Tour-de-Peilz (CH).

(74) BECKER, Konrad; Novartis AG, Corporate Intellectual Property, Patent & Trademark Dept., CH-4002 Basel (CH).

(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 HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LT LU LV MA MD MG MK MN MX NO NZ OM PH PL PT RO RU SE SG SI SK TJ TM TN TR TT UA US UZ VN YU ZA ZW.

(84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ A61K 31/575, 31/351, A61P 11/06, 11/00 // (A61K 31/575, 31:351)

(11) WO 02/072108 (13) A1

(21) PCT/GB02/00940

(22) 5 Mar/mar 2002 (05.03.2002)

(25) en (26) en

(30) 0106031.8 12 Mar/mar 2001 GB (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • USE OF FLUTICASON PROPRIONATE IN THE TREATMENT OF DISEASES AMELIORATED BY ENHANCEMENT OF EPITHELIAL/MATRIX ADHESION

SUCH AS ASTHMA, CYSTIC FIBROSIS AND INFLUENZA

• UTILISATION DE PROPIONATE DE FLUTICASON DANS LE TRAITEMENT DE MALADIES SOIGNEES PAR STIMULATION DE L'ADHESION EPITHELIALE/MATRICIELLE TELLES QUE L'ASTHME, LA MUCOVISCIDOSE ET LA GRIPPE

(71) GLAXO GROUP LIMITED [GB/GB]; Glaxo Wellcome House, Berkeley House, Greenford, Middlesex UB6 0NN (GB).

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

(72, 75) MATTHEWS, Joyce, Lesley [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage SG1 2NY (GB). WEST, Michael, Robert [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage SG1 2NY (GB).

(74) QUILLIN, Helen, K.; Corporate Intellectual Property, GlaxoSmithKline, 980 Great West Road (CN925.1), Brentford, Middlesex TW8 9GS (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 31/665, 31/35, C07F 9/06, C07D 493/00

(11) WO 02/072109 (13) A1

(21) PCT/US02/07395

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,043 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SUBSTITUTED 3',4'-DI-O-CAMPHANOYL-(+)-CIS-KHELLACTONE ANALOGS, COMPOSITIONS THEREOF, AND METHODS FOR USING THEREOF

• ANALOGUES DE 3',4'-DI-O-CAMPHANOYL-(+)-CIS-KHELLACTONE SUBSTITUES, COMPOSITIONS CONTENANT CES ANALOGUES ET LEURS PROCÉDES D'UTILISATION

(71) PANACOS PHARMACEUTICALS, INC. [US/US]; 209 Perry Parkway, Gaithersburg, MD 20877 (US). THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL [US/US]; 308 Bynum Hall CB #4105, Chapel Hill, NC 27599-4105 (US).

(72) LEE, Kuo-Hsiung; 1428 Gray Bluff Trail, Chapel Hill, NC 27517-9126 (US). XIE, Lan; 227, 24th Building, Mu Xi Di, Beijing 100038 (CN). ALLAWAY, Graham, P.; 14205 White Water Way, Darnestown, MD 20878 (US). WILD, Carl, T.; 19008 Oxcart Place, Gaithersburg, MD 20879 (US).

(74) COVERT, John, M. et al. / etc.; Sterne, Kessler, Goldstein & Fox P.L.L.C., 1100 New

York Avenue, N.W., Suite 600, Washington, DC 20005-3934 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 31/70, A61P 35/00, C07H 13/06, 15/18

(11) WO 02/072110 (13) A1

(21) PCT/EP02/01916

(22) 23 Feb/fév 2002 (23.02.2002)

(25) de (26) de

(30) 101 11 682.9 9 Mar/mar 2001 DE (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CALOPOROSIDE DERIVATIVES, METHODS FOR THE PRODUCTION THEREOF AND THEIR USE

• DERIVES DE CALOPOROSIDE, LEUR PROCÉDE DE PRODUCTION ET LEUR UTILISATION

(71) AVENTIS PHARMA DEUTSCHLAND GMBH [DE/DE]; Brüningstrasse 50, 65929 Frankfurt (DE).

(72) EDER, Claudia; Flörshheimer Strasse 7, 65719 Hofheim (DE). KURZ, Michael; Erlenweg 7, 65719 Hofheim (DE). BRÖNSTRUP, Mark; Musikantenweg 16, 60316 Frankfurt (DE). TOTI, Luigi; Frankfurter Strasse 5, 65239 Hochheim (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(30) 01/03234 9 Mar/mar 2001 FR (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TELITHROMYCIN SUSPENSION WITH A MASKED TASTE

- SUSPENSION DE TELITHROMYCINE
A GOÛT MASQUE
- (71) **LABORATOIRES DES PRODUITS ETHIQUES ETHYPHARM** [FR/FR]; 21, rue Saint Matthieu, F-78550 Houdan (FR).
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- (72, 75) **MEISSONNIER, Julien** [FR/FR]; 1, rue des Pujols, F-33000 Bordeaux (FR). **LEBON, Christophe** [FR/FR]; 2, rue de la Beneterie, F-28260 Rouvres (FR). **SALLE, Sandrine** [FR/FR]; 4, route de Rosny, F-78980 Saint Il-lers La Ville (FR).
- (74) **MARTIN, Jean-Jacques** et al. / etc.; 20, rue de Chazelles, F-75847 Paris Cedex 17 (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 **A61K 35/00**
- (11) **WO 02/072113** (13) A1
- (21) PCT/GB02/01061
- (22) **8 Mar/mar 2002 (08.03.2002)**
- (25) en (26) en
- (30) 0105899.9 **9 Mar/mar 2001 GB (09.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • WOUND HEALING USING FIBROBLASTS
• GUERISON D'UNE PLAIE AU MOYEN DE FIBROBLASTES
- (71) **INTERCYTEX LIMITED** [GB/GB]; 48 Grafton street, Manchester M13 9XX (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LEEK, Michael, David** [GB/GB]; 57 Claydon Gardens, Rixton WA3 6FA (GB). **KEMP, Paul, David** [GB/GB]; Etherley Dene House, 16 Chadkirk Road, Romiley, Stockport, Cheshire SK6 3JY (GB).
- (74) **DAVIES, Jonathan, Mark;** Reddie & Grose, 16 Theobalds Road, London WC1X 8PL (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 33/04, 9/70, A61P 17/02, A61K 7/16, 9/00**
- (11) **WO 02/072112** (13) A1
- (21) PCT/AT02/00040
- (22) **1 Feb/fév 2002 (01.02.2002)**
- (25) de (26) de
- (30) A 215/2001 **13 Feb/fév 2001 AT (13.02.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • USE OF SELENITE OR PREPARATIONS CONTAINING SELENITE FOR TREATING WOUNDS
• UTILISATION DE PREPARATIONS CONTENANT DE LA SELENITE OU DU SELENATE POUR LE TRAITEMENT DE PLAIES
- (71) **ÖKOPHARM FORSCHUNGS- UND ENTWICKLUNGS-GMBH** [AT/AT]; Moosham 29, A- 5580 Unternberg (AT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LAMPE, Jaroslav** [AT/AT]; Hasibederstrasse 21/II, A- 1220 Wien (AT). **MÄHNER-EHRIG, Ursula** [AT/AT]; Wiedner Hauptstrasse 15/2/3, A- 1040 Wien (AT). **KÖSSLER, Peter** [AT/AT]; Bruckdorf 219, A-5571 Mariapfarr (AT). **FUCHS, Norbert** [AT/AT]; Bruckdorf 135, A-5571 Mariapfarr (AT).
- (74) **SONN, Helmut** et al. / etc.; Riemergasse 14, A-1010 Wien (AT).
- (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
- (72) **STOGNIEW, Martin;** 1870 Ferguson Lane, Blue Bell, PA 19422 (US). **GARRISON, Robert, Jr.;** 6570 Windflower Drive, Carlsbad, CA 92009 (US).
- (74) **INSOGNA, Anthony, M. et al. / etc.;** Pennie & Edmonds LLP, 1155 Avenue of the Americas, New York, NY 10036 (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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 35/00, C12N 15/63, A61K 48/00**
- (11) **WO 02/072115** (13) A2
- (21) PCT/US02/07164
- (22) **8 Mar/mar 2002 (08.03.2002)**
- (25) en (26) en
- (30) 60/274,866 **9 Mar/mar 2001 US (09.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • VECTORS, COMPOSITIONS AND METHODS FOR TREATING A VASCULAR DISORDER
• VECTEURS, COMPOSITIONS ET PROCÉDES DE TRAITEMENT DE TROUBLE VASCULAIRE
- (71) **BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM** [US/US]; P.O. Box 20036, Houston, TX 77225 (US).
- (72) **WU, Kenneth, K.;** 2007 Swift Blvd., Houston, TX 77030 (US).
- (74) **GILBRETH, J., M. (Mark);** Gilbreth & Associates, P.C., P.O. Box 2428, Bellaire, TX 77402-248 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 35/00**
- (11) **WO 02/072114** (13) A2
- (21) PCT/US01/47273
- (22) **3 Dec/déc 2001 (03.12.2001)**
- (25) en (26) en
- (30) 60/255,402 **15 Dec/déc 2000 US (15.12.2000)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • COMPOSITIONS AND METHODS OF USE FOR EXTRACTS OF MAGNOLIACEAE
• COMPOSITIONS ET PROCÉDE D'UTILISATION D'EXTRAITS DE MAGNOLIACEES
- (71) **NEXT PHARMACEUTICALS, INC.** [US/US]; Four Venture Suite 395, Irvine, CA 92618-7372 (US).
- (72) **STOGNIEW, Martin;** 1870 Ferguson Lane, Blue Bell, PA 19422 (US). **GARRISON, Robert, Jr.;** 6570 Windflower Drive, Carlsbad, CA 92009 (US).
- (74) **INSOGNA, Anthony, M. et al. / etc.;** Pennie & Edmonds LLP, 1155 Avenue of the Americas, New York, NY 10036 (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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 35/18**
- (11) **WO 02/072116** (13) A1
- (21) PCT/DE02/00816
- (22) **8 Mar/mar 2002 (08.03.2002)**
- (25) de (26) de
- (30) 101 12 360.4 **8 Mar/mar 2001 DE (08.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)

(54) • MYB-TRANSFORMED BLOOD CELLS AND THEIR USE FOR ACTIVE INGREDIENT SCREENING

• CELLULES SANGUINES TRANSFORMÉES A L'AIDE DE MYB ET LEUR UTILISATION POUR LE CRIBLAGE DE SUBSTANCES ACTIVES

(71) MAX-DELBRÜCK-CENTRUM FÜR MOLEKULARE MEDIZIN [DE/DE]; Robert-Rössle-Strasse 10, 13125 Berlin (DE).

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(72, 75) BARTUNEK, Petr [CZ/CZ]; Dusni 1, 110 00 Praha 1 (CZ). DVORAK, Michal [CZ/CZ]; Rackova 1049, 165 00 Praha 6 (CZ). ZENKE, Martin [DE/DE]; Hans-Sachs-Strasse 61b, 16321 Schönnow (DE). KARAFIAT, Vit [CZ/CZ]; Novodvorska 405, 142 00 Praha 4 (CZ).

(74) BAUMBACH, Fritz; Robert-Rössle-Strasse 10, 13125 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ 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 OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 35/20, A23P 1/00, A23C 21/00, C07K 1/00, 17/00

(11) WO 02/072117 (13) A1

(21) PCT/US02/07410

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 60/274,960 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PEPTIDE-ISOLATION PROCESS AND PRODUCT MADE THEREBY

• PROCEDE D'ISOLATION DE PEPTIDES ET PRODUIT RESULTANT

(71) AMERICAN AGRI-BROKERS, INC. [US/US]; 23200 Alkire Road, Circleville, OH 43113 (US).

(72) MATTHEWS, James, S.; 23200 Alkire Road, Circleville, OH 43113 (US).

(74) SEBOLT, Joseph, A. et al. / etc.; Sand & Sebolt, Aegis Tower, Suite 1100, 4940 Munson Street NW, Canton, OH 44718 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 35/78, C12F 3/06

(11) WO 02/072118 (13) A1

(21) PCT/BR02/00038

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) PI 0106382-0 13 Mar/mar 2001 BR (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PROCESS FOR OBTENTION OF DECOCTIONS OF VITIS LABRUSCA AND VITIS VINIFERA SKINS

• PROCEDE DE PREPARATION DE DECOCTIONS DE PEAUX DE VITIS LABRUSCA ET DE VITIS VINIFERA

(71) UNIVERSIDADE DO ESTADO DO RIO DE JANEIRO [BR/BR]; Department of Pharmacology, Avenue 28 de Setembro, 87 - fundos, Vila Isabel, CEP-20551-030 Rio de Janeiro, RJ (BR).

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(72, 75) MOURA, Roberto, Soares Professor [BR/BR]; Universidade Do Estado Do Rio De Janeiro - UERJ, Avenue 28 de Setembro, 87 - fundos, Vila Isabel, CEP-20551-030 Rio de Janeiro, RJ (BR).

(81) AE AM AT AU BA BG CA CH CN CZ DE DK ES FI GB HU ID IL IN JP KP KR LK LU MA MK MN MW MX NO NZ PL PT RO RU SE SG TR US VN YU ZA.

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

(51)⁷ A61K 35/78, A61P 9/00, 3/10

(11) WO 02/072119 (13) A1

(21) PCT/CA02/00327

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 60/274,256 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SALVIA HISPANICA L. (CHIA) IN THE MANAGEMENT AND TREATMENT OF CARDIOVASCULAR DISEASE, DIABETES AND ASSOCIATED RISK FACTORS

• SALVIA HISPANICA L. (CHIA) UTILISEE DANS LA GESTION ET LE TRAITEMENT DE MALADIES CARDIO-VASCULAIRES, DE DIABETES ET DE FACTEURS DE RISQUE ASSOCIES

(71, 72) VUKSAN, Vladimir [CA/CA]; 42 Oriole Gardens, Toronto, Ontario M4V 1V7 (CA).

(74) BERESKIN & PARR; 40 King Street West, Box 401, 40th Floor, Toronto, Ontario M5H 3Y2 (CA).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 35/78, A61P 35/00, 31/04, 9/00

(11) WO 02/072120 (13) A1

(21) PCT/EP02/02351

(22) 26 Feb/fév 2002 (26.02.2002)

(25) en (26) en

(30) 09/793,251 26 Feb/fév 2001 US (26.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COMPOSITIONS COMPRISING MATRINE AND DICTAMNINE FOR TREATING OR PREVENTING CANCER AND OTHER DISEASES

• COMPOSITIONS COMPRENANT DE LA MATRINE ET DE LA DICTAMNINE POUR LE TRAITEMENT OU LA PREVENTION DE CANCERS ET D'AUTRES MALADIES

(71) GLOBAL CANCER STRATEGIES LTD. [CA/CA]; 113-990 Beach Avenue, Vancouver, British Columbia V6E 4M2 (CA).

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(72, 75) TZE, John, Wah [CA/CA]; 5724 Montgomery Street, Vancouver, British Columbia V6M 2X4 (CA). LIN, Peizhong [CN/CN]; P.O. Box 2258, Panjiayuan, Chaoyang District, Beijing 100021 (CN). LAM, Stephen [CA/CA]; 5512 Wycliffe Road, Vancouver, British Columbia V6T 2E3 (CA). TAI, Joseph [CA/CA]; 1082 Adderley Street, North Vancouver, British Columbia (CA). SMIT, Frisi, Hobbe [NL/NL]; Texel 73, NL-3524 AS Utrecht (NL). VAN HELVOORT, Adrianus, Lambertus, Bertholdus [NL/NL]; Johan Kievitlaan 9, NL-6708 CP Wageningen (NL). HAGEMAN, Robert, Johan [NL/NL]; Hamsterlaan 12, NL-6705 CT Wageningen (NL).

(74) JORRITSMA, Ruurd et al; 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 35/78, A61P 31/00
 (11) WO 02/072121 (13) A1
 (21) PCT/IN01/00148
 (22) 22 Aug/août 2001 (22.08.2001)
 (25) en (26) en
 (30) 09/788,601 21 Feb/fév 2001 US
 (21.02.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • COMPOSITION FOR TREATING WSSV
 INFECTED TIGER SHRIMP
 • PREPARATION POUR LE TRAITEMENT DE LA CREVETTE TIGREE INFECTÉE PAR LE VIRUS DE LA MALADIE DU POINT BLANC
 (71) COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH [IN/IN]; Rafi Marg, New Delhi 110 001 (IN).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) DESAI, Ulhas, Manohar [IN/IN]; National Institute of Oceanography, Dona Paula, Goa 403 003 (IN). ACHUTHANKUTTY, Chittur, Thelakkat [IN/IN]; National Institute of Oceanography, Dona Paula, Goa 403 003 (IN). SREEPADA, Rayadurga, Anantha [IN/IN]; National Institute of Oceanography, Dona Paula, 403 003 Goa (IN).
 (74) GABRIEL, DEVADOSS, CALAB; Kumaran & Sagar, 84-C, C6 Lane, Sainik Farms, New Delhi 110 062 (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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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, A61P 3/10
 (11) WO 02/072122 (13) A1
 (21) PCT/IN01/00019
 (22) 16 Feb/fév 2001 (16.02.2001)
 (25) en (26) en
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • AN ANTI-DIABETIC AGENT OBTAINED FROM THE PLANT *HUMBOLDTIA DECURRENS* AND A PROCESS FOR PREPARING THE SAME
 • AGENT ANTI-DIABETE OBTENU A PARTIR DE LA PLANTE *HUMBOLDTIA DECURRENS* ET PROCEDE DE FABRICATION CORRESPONDANT
 (71) COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH [IN/IN]; Rafi Marg New Delhi 110 001, Maharashtra (IN). SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES & TECHNOLOGY [IN/IN]; Trivandrum, Kerala 695

011 (IN). KERALA INSTITUTE FOR RESEARCH, TRAINING AND DEVELOPMENT STUDIES OF SCHEDULED CASTES & SCHEDULED TRIB [IN/IN]; Government of Kerala, Calicut, Kerala 673 017 (IN).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RAO, Janaswamy, Madhusudana [IN/IN]; Regional Research Laboratory, Trivandrum, Kerala 695 019 (IN). SUMATHYKUTTY, Mangattu, Achutankunju [IN/IN]; Regional Research Laboratory, Trivandrum, Kerala 695 019 (IN). NAIR, Gopalan, Vijay [IN/IN]; Regional Research Laboratory, Trivandrum, Kerala 695 019 (IN). DAMODARAN, Alathur, Damodaran [IN/IN]; Regional Research Laboratory, Trivandrum, Kerala 695 019 (IN). RATHINAM, Kodandaraman [IN/IN]; Sree Chitra Tirunal Institute for Medical Sciences & Technology, Trivandrum, Kerala 695 011 (IN). SIVAKUMAR, Rajagopal [IN/IN]; Sree Chitra Tirunal Institute for Medical Sciences & Technology, Trivandrum, Kerala 695 011 (IN). DAS, Kottilil, Mohan [IN/IN]; Sree Chitra Tirunal Institute for Medical Sciences & Technology, Trivandrum 695 011 (IN). NAIR, Narayanapillai, Viswanathan [IN/IN]; Kerala Institute for Research Training and Development Studies of Scheduled Castes and Scheduled Tribes, Government of Kerala, Calicut, Kerala 673 017 (IN).

(74) GABRIEL, Devadoss, Calab; Kumaran & Sagar, 84-C, C6 Lane, Sainik Farms, New Delhi 110 062, Maharashtra (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ A61K 35/78, A61P 35/00, 31/12, 17/00, 1/10, A23L 1/30, 1/10

- (11) WO 02/072123 (13) A1
 (21) PCT/JP01/01655
 (22) 2 Mar/mar 2001 (02.03.2001)
 (25) ja (26) ja
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • PREVENTIVES OR REMEDIES FOR TUMOR OR PAPILLOMAVIRAL DISEASES
 • COMPOSITIONS PROPHYLACTIQUES OU THERAPEUTIQUES POUR DES MALADIES TUMORALES OU LIEES AU PAPILLOMAVIRUS
 (71) BEPPU, Kunihide [JP/JP]; Kyoto-rojuman-shimamachi A-701, 27, Nishikujo-shimamachi, Minami-ku, Kyoto-shi, Kyoto 601-8431 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) SUZUKI, Nobutaka [JP/JP]; 10-22, Oyamamachi, Kanazawa-shi, Ishikawa 920-0918 (JP). OHTA, Tomihisa [JP/JP];

310, Goshomachi 1-chome, Kanazawa-shi, Ishikawa 920-0813 (JP).

(74) HIRAKI, Yusuke et al. / etc.; Toranomon No.5 Mori Building Third Floor, 17-1, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ A61K 35/78

- (11) WO 02/072124 (13) A1
 (21) PCT/KR02/00421
 (22) 12 Mar/mar 2002 (12.03.2002)
 (25) en (26) en
 (30) 2001/12840 13 Mar/mar 2001 KR
 (13.03.2001)
 (30) 2001/50670 22 Aug/août 2001 KR
 (22.08.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • COMPOSITION CONTAINING ASI-ASARI RADIX EXTRACTS FOR PROTECTING BRAIN CELLS AND IMPROVING MEMORY
 • COMPOSITION RENFERMANT DES EXTRAITS D'ASIASARI RADIX PERMETTANT DE PROTEGER LES CELLULES CEREBRALES ET D'AMELIORER LA MEMOIRE
 (71, 72) KIM, Sung-Jin [KR/KR]; 104/2003 Hansin Apartment, 60, Chongryangri 1-dong, Dongdaemun-ku, Seoul 130-775 (KR).
 (74) SUH, Jong Wan; 7th. Fl., New-Seoul Bldg. 828-8, Yeoksam-dong, Kangnam-ku, Seoul 135-080 (KR).

(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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)⁷ A61K 35/78
 (11) WO 02/072125 (13) A1
 (21) PCT/US02/07515
 (22) 12 Mar/mar 2002 (12.03.2002)
 (25) en (26) en

(30) 09/804,420 **12 Mar/mar 2001** US
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHODS OF REDUCING BETA-AMYLOID POLYPEPTIDES
• PROCÉDES SERVANT A REDUIRE LES POLYPEPTIDES SG(B)-AMYLOIDES

(63) US 09/804,420 (CIP)
12 Mar/mar 2001 (12.03.2001)

(71) MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH [US/US]; 200 First Street Southwest, Rochester, MN 55905 (US).
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(72, 75) ECKMAN, Christopher, B. [US/US]; 28 South Roscoe Boulevard, Ponte Vedra Beach, FL 32082 (US). YAGER, Debra, M. [US/US]; 2618 Abercorn Road, Jacksonville, FL 32211 (US). HAUGABOOK, Sharie, J. [JM/US]; 13401 Sutton Park Drive South #634, Jacksonville, FL 32224 (US). FAUQ, Abdul, H. [US/US]; 12258 Forest Gate Drive South, Jacksonville, FL 32246 (US).

(74) ELLINGER, Mark, S.; Fish & Richardson P.C., P.A., Suite 3300, 60 South Sixth Street, Minneapolis, MN 55402 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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

(11) WO 02/072126 (13) A2

(21) PCT/DE02/00871

(22) 13 Mar/mar 2002 (13.03.2002)

(25) de (26) de

(30) 101 12 748.0 **14 Mar/mar 2001** DE
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INVENTION RELATING TO HCV DISEASES

• INVENTION CONCERNANT LES MALADIES INDUITES PAR LE VIRUS DE L'HEPATITE C

(71) TRANSMIT GESELLSCHAFT FÜR TECHNOLOGIETRANSFER MBH [DE/DE]; Kerkraderstr 3, 35394 Giessen (DE).

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(72, 75) TAUTZ, Norbert [DE/DE]; Trageserweg 2A, 63755 Alzenau (DE). BIRGHAN, Christoph [DE/DE]; Schulstrasse 11, 35390 Giessen (DE). THIEL, Heinz-Jürgen [DE/DE]; Am Sandfeld 15, 35396 Giessen (DE).

(81) AU CA CN JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ A61K 38/00

(11) WO 02/072127 (13) A2

(21) PCT/EP02/02616

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 60/274,901 **9 Mar/mar 2001** US
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MODULATION OF SMOOTH MUSCLE CELL PROLIFERATION

• MODULATION DE LA PROLIFÉRATION DES CELLULES DES MUSCLES LISSES

(71) JANSSEN PHARMACEUTICA N.V. [BE/BE]; Patent Department, Turnhoutseweg 30, B-2340 Beerse (BE).

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(72, 75) GEESIN, Jeffrey, C. [US/US]; Wound Healing Technology Resource Center RG24, North Building, 199 Grand view Road, Skillman, NJ 08558 (US). GOSIEWSKA, Anna [PL/US]; Wound Healing Technology Resource Center RG24, North Building, 199 Grand view Road, Skillman, NJ 08558 (US). XU, Jean [CN/US]; Wound Healing Technology Resource Center RG24, North Building, 199 Grand view Road, Skillman, NJ 08558 (US). GORDON, Robert [GB/GB]; 51 High Street, Ipsworth, Suffolk IP31 2HN (GB). YON, Jeff [GB/GB]; Millstone, Pymore Lane, Pymore, CB6 2EF Ely, Ely, Cambridgeshire CB6 2EF Ely (GB). DHANARAJ, Sridevi, Naidu [IN/US]; Wound Healing Technology Resource Center RG24, North Building, 199 Grand view Road, Skillman, NJ 08558 (US). HARRIS, Ian [GB/US]; Wound Healing Technology Resource Center RG24, North Building, 199 Grand view Road, Skillman, NJ 08558 (US).

(74) DE CORTE, Filip; Janssen Pharmaceutica N.V., Patent Department, Turnhoutseweg 30, B-Beerse 2340 (BE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

IE IT LU MC NL PT SE 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 A61K 38/00, 38/17, 35/14, 9/70, C07K 14/00, A61B 17/08

(11) WO 02/072128 (13) A1

(21) PCT/US02/03381

(22) 14 Feb/fév 2002 (14.02.2002)

(25) en (26) en

(30) 60/275,420 **12 Mar/mar 2001** US
(12.03.2001)

(30) Not furnished / 4 Feb/fév 2002 US
non communiqué (04.02.2002)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CROSS-LINKED GELATIN COMPOSITION COMPRISING A WETTING AGENT

• COMPOSITION GELATINEUSE RETICULEE CONTENANT UN AGENT MOUILLANT

(71) SUB-Q, INC. [US/US]; 1062-D Calle Negocio, San Clemente, CA 92673 (US).

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(72, 75) GREFF, Richard, J. [US/US]; 2781 Alton Drive, St. Pete Beach, FL 33706 (US).

(74) KREBS, Robert E.; Thelen Reid & Priest LLP, P.O. BOX 640640, San Jose, CA 95164-0640 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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

(11) WO 02/072129 (13) A1

(21) PCT/US02/06986

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 09/801,774 **9 Mar/mar 2001** US
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHODS FOR REGULATING BUD-HYPHA TRANSITIONS AND cAMP LEVELS BY THE ADENYLATE CYCLASE-ASSOCIATED PROTEIN GENE, *CAP1*

• METHODES DE REGULATION DE TRANSITIONS BUD-HYPHA ET DE NIVEAUX DE CAMP PAR LE GENE PROTEIQUE *CAP1* ASSOCIE A L'ADENYLATE CYCLASE

(71, 72) SUNDSTROM, Paula [US/US]; One Miranova Place, Suite 1025, Columbus, OH 43215 (US).

(74) **PELTO, Don et al. / etc.**; McKenna & Cuneo LLP, 1900 K Street NW, Washington, DC 20006 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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, 48/00, C07H 21/02, 21/04

(11) WO 02/072130 (13) A1

(21) PCT/US02/07119

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 60/275,349 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD OF PREVENTING ADHESIONS BY APOPTOSIS OF ADHESION PERITONEAL CELLS

• PROCEDE EMPECHANT LA FORMATION D'ADHERENCES PAR APOPTOSE DE CELLULES D'ADHERENCE PERITONEALES

(71) WAYNE STATE UNIVERSITY [US/US]; 4032 Faculty Administration Building, 656 W. Kirby, Detroit, MI 48202 (US).

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

(72, 75) **DIAMOND, Michael, P.** [US/US]; 45 Oxford Road, Grosse Pointe, MI 48236 (US). **SAED, Ghassen, M.** [US/US]; 5430 Pond Bluff Drive, West Bloomfield, MI 48323 (US).

(74) **GOSZ, William, G. et al. / etc.**; Ropes & Gray, Patent Group, One International Place, Boston, MA 02110 (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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 38/07, A61P 1/16

(11) WO 02/072131 (13) A1

(21) PCT/JP02/01216

(22) 14 Feb/fév 2002 (14.02.2002)

(25) ja (26) ja

(30) 2001-69055 12 Mar/mar 2001 JP (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • REMEDIES FOR LIVER DISEASES

• MÉDICAMENTS CONTRE DES AFFECTIONS HÉPATIQUES

(71) **AJINOMOTO CO., INC.** [JP/JP]; 15-1, Kyobashi 1-chome, Chuo-ku, Tokyo 104-8315 (JP).

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

(72, 75) **MUSHIAKE, Sotaro** [JP/JP]; 6-A-1207, Satsukigaoka-Higashi, Suita-shi, Osaka 565-0831 (JP). **KONDOU, Hiroki** [JP/JP]; 1-9-12, Bodai-cho, Sakai-shi, Osaka 599-8103 (JP).

(74) **ISHIDA, Yasumasa et al. / etc.**; A. Kato & Associates, Bohsei Bldg., 7th Floor 20-12, Shin-Yokohama 3-chome, Kohoku-ku, Yokohama-shi, Kanagawa 222-0033 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 38/12

(11) WO 02/072132 (13) A1

(21) PCT/US02/06969

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 09/802,775 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COMBINATIONS OF HEPARIN COFACTOR II AGONIST AND PLATELET IIB/IIIa ANTAGONIST, AND USES THEREOF

• COMBINAISONS D'UN AGONISTE DU COFACTEUR II DE L'HEPARINE ET D'UN ANTAGONISTE PLAQUETTAIRE IIB/IIIa ET LEURS APPLICATIONS

(71) **INTIMAX CORPORATION** [US/US]; 12150 Best Place, Cincinnati, OH 45241-1569 (US).

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

(72, 75) **CARDIN, Alan, D.** [US/US]; 9903 Hunters Run Court, Cincinnati, OH 45242 (US). **VAN GORP, Cornelius, L.** [US/US]; 8439 Point O'Woods Court, Springboro, OH 45066 (US).

(74) **GUTTAG, Eric, W.**; Smith, Gutttag, Hasse & Nesbitt Ltd, Suite 316, 7577 Central Park Boulevard, Mason, OH 45040 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61K 38/17, A61P 37/02

(11) WO 02/072133 (13) A1

(21) PCT/GB02/01151

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 0106161.3 13 Mar/mar 2001 GB (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IMMUNOMODULATORY PROPERTIES OF BIP

• PROPRIETES IMMUNOMODULATRICES DE BIP

(71) **KING'S COLLEGE LONDON** [GB/GB]; An Institute Incorporated by Royal Charter of Strand, London WC2R 2LS (GB).

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(72, 75) **PANAYI, Gabriel, Stavros** [GB/GB]; Department of Rheumatology, GKT School of Medicine, King's College London, Guy's Hospital, London SE1 9RT (GB). **CORRIGAL, Valerie, Mary** [GB/GB]; Department of Rheumatology, GKT School of Medicine, King's College London, Guy's Hospital, London SE1 9RT (GB). **BODMAN-SMITH, Mark, Duncan** [GB/GB]; Department of Rheumatology, GKT School of Medicine, King's College London, Guy's Hospital, London SE1 9RT (GB).

(74) **TOMBLING, Adrian, George et al. / etc.**; Withers & Rogers, Goldings House, 2 Hays Lane, London SE1 2HW (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 38/17, 31/711, 48/00, 38/57, A61P 19/02, 29/00, 43/00, C07K 14/47, C12N 15/09

(11) WO 02/072134 (13) A1

(21) PCT/JP02/01865

(22) 28 Feb/fév 2002 (28.02.2002)

(25) ja (26) ja

(30) 2001-55305 28 Feb/fév 2001 JP (28.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • REMEDIES FOR ARTHRITIS DEFORMANS AND REMEDIES FOR RHEUMATOID ARTHRITIS
• REMEDES POUR L'ARTHRITE DEFORMANTE ET POUR L'ARTHRITE RHUMATOÏDE
- (71) MITSUBISHI PHARMA CORPORATION [JP/JP]; 6-9, Hiranomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-0046 (JP).
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- (72, 75) IMAIZUMI, Rei [JP/JP]; C/O MITSUBISHI PHARMA CORPORATION, TOKYO HEAD OFFICE, 2-6, Nihonbashi-honcho 2-chome, Chuo-ku, Tokyo 103-8405 (JP).
- (74) TOYAMA, Tsutomu et al. / etc.; Yokoyama Building 6th floor, 4-10, Higashi Nihonbashi 3-chome, Chuo-ku, Tokyo 103-0004 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 38/21, 47/42, 47/44, 47/22, 47/12, 9/08
- (11) WO 02/072135 (13) A1
- (21) PCT/JP02/02340
- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) ja (26) ja
- (30) 2001-71307 14 Mar/mar 2001 JP (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • LIQUID INTERFERON α PREPARATIONS FOR INJECTION AND METHOD OF STABILIZING THE SAME
• PREPARATIONS D'INTERFERON ALPHA LIQUIDE POUR INJECTION ET PROCEDE DE STABILISATION DE CELLES-CI
- (71) MITSUBISHI PHARMA CORPORATION [JP/JP]; 6-9, Hiranomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-0046 (JP).
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- (72, 75) TANAKA, Katsumi [JP/JP]; 9-1-110 Tamagawa 1-chome, Taksatsuki-shi, Osaka 569-0857 (JP).
- (74) SHOJI, Takashi; 6F, SN Iwamotocho Bldg., 2-10, Iwamotocho 3-chome, Chiyoda-ku, Tokyo 101-0032 (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 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 38/47
- (11) WO 02/072137 (13) A2
- (21) PCT/GB02/01056
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) en (26) en
- (30) 0105944.3 10 Mar/mar 2001 GB (10.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ANAESTHETIC FORMULATION
• FORMULATION ANESTHESIQUE
- (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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (71) ROYAL DEVON & EXETER HEALTH-CARE NHS TRUST [GB/GB]; Royal Devon & Exeter Hospital, Barrack Road, Exeter EX2 5DW (GB).
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- (72, 75) ALLMAN, Keith, Gregory [GB/GB]; Roundhill Farm, Dunsford, Exeter EX6 7AN (GB).
- (74) COHEN, Alan, Nicol; 2 Grove Place, Tatsfield, NR Westerham, Kent TN16 2BB (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 39/00, 39/395, C07H 21/04, C07K 17/00, C12N 1/00, 1/22, C12P 19/34, 21/06, C12Q 1/68, G01N 33/53
- (11) WO 02/072138 (13) A1
- (21) PCT/US02/07282
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) en (26) en
- (30) 09/802,704 8 Mar/mar 2001 US (08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHODS AND MATERIALS RELATING TO FIBULIN-LIKE POLYPEPTIDES AND POLYNUCLEOTIDES
• METHODES ET MATERIELS SE RAPPORTANT A DES POLYPEPTIDES ET A DES POLYNUCLEOTIDES APPARENTES A LA FIBULINE
- (63) US 09/802,704 (CIP) 8 Mar/mar 2001 (08.03.2001)
- (71) HYSEQ, INC. [US/US]; 670 Almanor Avenue, Sunnyvale, CA 94086 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GODBOLE, Shubhada, D. [IN/US]; 1013 Wood Duck Avenue, Santa Clara, CA 95051 (US). BOYLE, Bryan, J. [US/US]; 1947 10th Avenue, San Francisco, CA 94116 (US). ARTERBURN, Matthew, C. [US/US]; 15840 Union Avenue, Los Gatos, CA 95032 (US). LIU, Chenghua [CN/US]; 1125 Ranchero Way #14, San Jose, CA 95117 (US). TANG, Y., Tom [US/US]; 4230 Ranwick Court, San Jose, CA 95118 (US). DRMANAC, Radoje, T. [YU/US]; 850 East Greenwich Place, Palo Alto, CA 94303 (US).
- (74) ELRIFI, Ivor, R.; Mintz, Levin, Cohn, Ferris, Glovsky, and Popeo, PC, One Financial Center, Boston, MA 02111 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

RU SD SE SG SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 39/12, A61J 39/295, C12N 7/00,
7/02, 7/04

(11) WO 02/072139 (13) A1

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(22) 30 Jan/jan 2002 (30.01.2002)

(25) en (26) en

(30) 60/274,861 9 Mar/mar 2001 US
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • AVIAN VACCINE EFFECTIVE
AGAINST INFECTIOUS BURSAL DIS-
EASE VIRUS
• VACCIN AVIAIRE EFFICACE CONTRE
LE VIRUS DE LA MALADIE DE LA
BURSITE INFECTIEUSE

(71) REGENTS OF THE UNIVERSITY OF
MINNESOTA [US/US]; 450 McNamara
Alumni Center, 200 Oak Street S.E., Min-
neapolis, Minnesota 55455-2070 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(71, 72) SHARMA, Jagdev, M. [US/US]; 260
Meadowood Lane, Vadnais Heights, MN
55127 (US).

(74) VIKSNINS, Ann, S.; Schwegman, Lund-
berg, Woessner & Kluth, P.O. Box 2938,
Minneapolis, MN 55402 (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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 39/21, C07K 14/15, 14/155, 14/16,
C12N 7/04, G01N 33/50

(11) WO 02/072140 (13) A2

(21) PCT/EP02/02620

(22) 26 Feb/fév 2002 (26.02.2002)

(25) en (26) en

(30) 60/271,432 27 Feb/fév 2001 US
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(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • MHC-I-RESTRICTED PRESENTATION
OF HIV-1 VIRION ANTIGENS WITH-
OUT VIRAL REPLICATION. APPLICA-
TION TO THE STIMULATION OF CTL

AND VACCINATION *IN VIVO*; ANALY-
SIS OF VACCINATING COMPOSITION
IN VITRO

- PRESENTATION D'ANTIGENES DE
VIRIONS DU VIH-1 RESTREINTE
PAR LE MHC-I SANS REPLICATION
VIRALE, APPLICATION A LA STIMU-
LATION DE CTL ET VACCINATION *IN*
VIVO; ET ANALYSE D'UNE COMPO-
SITION DE VACCINATION *IN VITRO*

(71) INSTITUT PASTEUR [FR/FR]; 25-28, rue
du Dr. Roux, F-75724 Paris Cédex 15 (FR).
INSTITUT NATIONAL DE LA SANTE
ET DE LA RECHERCHE MEDICALE
[FR/FR]; 101, rue de Tolbiac, F-75654 Paris
Cédex 13 (FR). CENTRE NATIONAL
DE LA RECHERCHE SCIENTIFIQUE
[FR/FR]; 3, rue Michel-Ange, F-75794 Paris
Cedex 16 (FR).

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

(72, 75) SCHWARTZ, Olivier [FR/FR]; 19, rue
Fourcroy, F-75017 Paris (FR). BUSEYNE,
Florence [FR/FR]; 358 Bis, rue de Vau-
girard, F-75015 Paris (FR). MARSAC,
Delphine [FR/FR]; 11, rue Alphonse de
Neuville, F-75017 Paris (FR). MICHEL,
Marie-Louise [FR/FR]; 31, rue de la Porces-
sion, F-75015 Paris (FR). RIVIERE, Yves
[FR/FR]; 45, rue Olivier de Serres, F-75015
Paris (FR). HEARD, Jean-Michel [FR/FR];
80, rue des Archives, F-75003 Paris (FR).

(74) ERNEST GUTMANN-YVES PLESSER-
AUD S.A. et al. / etc.; 3, rue Chauveau-La-
garde, F-75008 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 NO NZ OM PH PL PT RO
RU SD SE SG SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 02/072141 (13) A2

(21) PCT/CA02/00317

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 60/274,217 9 Mar/mar 2001 US
(09.03.2001)

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(20.03.2001)

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(28.03.2001)

(30) 60/281,029 7 Apr/avr 2001 US
(07.04.2001)

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(19.07.2001)

(30) 2,368,708 14 Jan/jan 2002 CA
(14.01.2002)

(43) 19 Sep/sep 2002 (19.09.2002)

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• LIGANDS CIBLES

(71, 72) HERMAN, William [CA/CA]; 18 Gail-
erest Circle, Thornhill, Ontario L4J 5Y2
(CA).

(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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ A61K 39/40

(11) WO 02/072142 (13) A2

(21) PCT/NL02/00165

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 01200927.0 12 Mar/mar 2001 EP
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MODULATION OF A BALANCE BE-
TWEEN THE GUT MUCOSAL IM-
MUNE SYSTEM AND THE INSTES-
TINAL MICROFLORA

- MODULATION D'UN EQUILIBRE
ENTRE LE SYSTEME IMMUNITAIRE
DE LA MUQUEUSE INTESTINALE ET
LA MICROFLORE INTESTINALE

(71) RIJKSUNIVERSITEIT GRONINGEN
[NL/NL]; Broerstraat 5, NL-9712 CP Gronin-
gen (NL).

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

(72, 75) BOS, Nicolaas, Adrianus [NL/NL];
Vaargeul 62, NL-9732 JP Groningen (NL).
KROESE, Franciscus, Gerardus, Maria
[NL/NL]; Scheltemaheerd 97, NL-9736 AV
Groningen (NL).

(74) PRINS, A., W.; Vereenigde, Nieuwe Park-
laan 97, NL-2587 BN The Hague (NL).

(81) AE AG AL AM AT AT (Utility model /
modèle d'utilité) AU AZ BA BB BG BR BY
BZ CA CH CN CO CR CU CZ CZ (Utility
model / modèle d'utilité) DE DE (Utility
model / modèle d'utilité) DK DK (Utility
model / modèle d'utilité) DM DZ EC EE EE
(Utility model / modèle d'utilité) ES FI FI
(Utility model / modèle d'utilité) GB GD GE
GH GM HR HU ID 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 SI SK SK (Utility
model / modèle d'utilité) SL TJ TM TN TR
TT TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ A61K 41/00

(11) WO 02/072143 (13) A1

(21) PCT/US01/07965

(22) 13 Mar/mar 2001 (13.03.2001)

- (25) en (26) en
- (30) 09/794,417 27 Feb/fév 2001 US
(27.02.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • TUMOR RADIOSENSITIZATION AND/OR CHEMOPOTENTIATION USING ISOCOUMARIN DERIVATIVES
• SENSIBILISATION RADIOLOGIQUE DE TUMEUR ET/OU EFFET DE CHIMIO-SYNERGIE A L'AIDE DE DERIVES D'ISOCOUMARINE
- (71) ILEX ONCOLOGY, INC [US/US]; 4545 Horizon Hill Blvd., San Antonio, TX 78229-2263 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) REIMER, Corinne [CA/US]; 468 Paris Street, Medford, MA 02155 (US). KUFE, Donald, W. [US/US]; 179 Grove Street, Wellesley, MA 021281 (US). AGATA, Naoki [JP/US]; 23 Heath Street, #1, Brookline, MA 02445 (US). TAKEUCHI, Tomio [JP/JP]; New Fuji Mansion 701, 1-27, Higashui Gotanda 5-chome, Shinagawa-ku, Tokyo 141 (JP). ISHIZUKA, Masaaki [JP/JP]; PastoralHeim 1-411, 6-5, Nishiwaka-cho, Mishima-shi, Shizuoka 411 (JP). YOSHIOKA, Takeo [JP/JP]; 1782-10, Yoshioka, Ayase-shi, Kanagawa 251-1123 (JP). KUMAGAI, Hiroyuki [JP/JP]; 11-5, Hamasuga, Chigasaki-shi, Kanagawa 253 (JP). WEICHELBAUM, Ralph, R. [US/US]; 1909 North Building, Chicago, IL 60614 (US).
- (74) HIGHLANDER, Steven L.; Fulbright & Jaworski L.L.P., 600 Congress Avenue, Suite 2400, Austin, TX 78701 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ A61K 45/00, 38/19, 35/28, A61P 25/00
- (11) WO 02/072144 (13) A1
- (21) PCT/JP02/02310
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) ja (26) ja
- (30) 2001-69123 12 Mar/mar 2001 JP
(12.03.2001)
- (30) 2001-338772 2 Nov/nov 2001 JP
(02.11.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • REMEDIES FOR NERVE DAMAGES
• REMEDES POUR LESIONS NERVEUSES
- (71) KEIO UNIVERSITY [JP/JP]; 15-45, Mita 2-chome, Minato-ku, Tokyo 108-8345 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TODA, Masahiro [JP/JP]; 14-12, Fujigaoka 2-chome, Aoba-ku, Yokohama-shi,
- Kanagawa 227-0043 (JP). KAWAKAMI, Yutaka [JP/JP]; 757-120, Katakuracho, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0861 (JP). TOYAMA, Yoshiaki [JP/JP]; Room 402, 10-28, Yoga 1-chome, Setagaya-ku, Tokyo 158-0097 (JP). MIKAMI, Yuji [JP/JP]; Room 305, 21-3, Ichibancho, Chiyoda-ku, Tokyo 102-0082 (JP).
- (74) HIROTA, Masanori; 3F, Wakabayashi Bldg., 8-5, Akasaka 2-chome, Minato-ku, Tokyo 107-0052 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(v) for all designations / pour toutes les désignations
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- (51)⁷ A61K 45/00, 31/341, 31/426, 31/4402, 31/4406, 31/41, 31/427, 31/4439, 31/4245, C07D 307/64, 277/36, 213/71, 403/12, 417/12, 401/12, 413/12, 405/12, A61P 43/00, 25/24
- (11) WO 02/072145 (13) A1
- (21) PCT/JP02/02359
- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) ja (26) ja
- (30) 2001-73011 14 Mar/mar 2001 JP
(14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • REMEDIES FOR DEPRESSION CONTAINING EP₁ ANTAGONIST AS THE ACTIVE INGREDIENT
• REMEDES ANTIDEPRESSEURS CONTENANT UN ANTAGONISTE EP₁ EN TANT QUE 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) NONAKA, Shigeyuki [JP/JP]; c/o Minase Research Institute, Ono Pharmaceutical Co., Ltd., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP). MARUYAMA, Takayuki [JP/JP]; c/o Minase Research Institute, Ono Pharmaceutical Co., Ltd., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP).
- (74) OHIE, Kunihisa; Ohio Patent Office, Horiguchi No.2 Bldg. 7F, 2-6, Nihonbashi-ningyocho, 2-chome, Chuo-ku, Tokyo 103-0013 (JP).
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- SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 45/06, 31/445, 31/195, A61P 3/10 // (A61K 45/06, 31:195) (A61K 45/06, 31:445)
- (11) WO 02/072146 (13) A2
- (21) PCT/EP02/02665
- (22) 11 Mar/mar 2002 (11.03.2002)
- (25) en (26) en
- (30) 60/275,098 12 Mar/mar 2001 US
(12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • COMBINATION OF ORGANIC COMPOUNDS
• COMBINAISON DE COMPOSES ORGANIQUES
- (71) NOVARTIS AG [CH/CH]; Lichtstrasse 35, CH-4056 Basel (CH).
(for all designated States except / pour tous les États désignés sauf AT US)
- (71) NOVARTIS-ERFINDUNGEN VERWALTUNGSGESELLSCHAFT MBH [AT/AT]; Brunner Strasse 59, A-1230 Vienna (AT).
(only for / seulement pour AT)
- (72, 75) VILLHAUER, Edwin, Bernard [US/US]; 20 Dorothy Drive, Morristown, NJ 07960 (US).
- (74) BECKER, Konrad; Novartis AG, Corporate Intellectual Property, Patent & Trademark Dept., CH-4002 Basel (CH).
- (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 HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LT LU LV MA MD MK MN MX NO NZ OM PH PL PT RO RU SE SG SI SK TJ TM TN TR TT UA US UZ VN YU ZA ZW.
- (84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ A61K 45/06, 31/235, 31/4995, 31/38, 31/136, 31/165, 31/18, 31/357, 31/167, 31/17, 31/665, 31/496, 31/415, 31/404, A61P 43/00, 43/00, 3/06, 9/10, 9/08
- (11) WO 02/072147 (13) A1
- (21) PCT/JP02/02311
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) ja (26) ja
- (30) 2001-072050 14 Mar/mar 2001 JP
(14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • MEDICINAL COMPOSITIONS CONTAINING BILE ACID TRANSPORTER INHIBITOR
• COMPOSITIONS MEDICINALES CONTENANT UN INHIBITEUR DE TRANSPORTEUR D'ACIDE BILIAIRE
- (71) SANKYO COMPANY, LIMITED [JP/JP]; 5-1, Nihonbashi Honcho 3-chome, Chuo-ku, Tokyo 103-8426 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **INABA, Toshimori** [JP/JP]; SANKYO COMPANY, LIMITED, 2-58, Hiromachi 1-chome, Shinagawa-ku, Tokyo 140-8710 (JP).

(74) **OHNO, Akio** et al. / etc.; c/o SANKYO COMPANY, LIMITED, 2-58, Hiromachi 1-chome, Shinagawa-ku, Tokyo 140-8710 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61K 47/00**

(11) **WO 02/072148** (13) A1

(21) PCT/US02/07199

(22) **8 Mar/mar 2002 (08.03.2002)**

(25) en (26) en

(30) PCT/US01/07527 **8 Mar/mar 2001** US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COMPOSITIONS AND METHODS FOR NON-INSULIN GLUCOSE UPTAKE
• COMPOSITIONS ET METHODES POUR UNE FIXATION NON-INSULINODEPENDANTE DU GLUCOSE

(71) **VDF FUTURECEUTICALS** [US/US]; 300 W. 6th Street, Momence, IL 90654 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MILJKOVIC, Dusan** [US/US]; VDF Futureceuticals, 4787 Cather Avenue, San Diego, CA 92122 (US). **HRANISAVLJEVIC, Jovan** [YU/YU]; VDF Futureceuticals, 109 Gosboodara Vucica, 11000 Belgrade (YU). **PIETRZKOWSKI, Zbigniew** [PL/US]; VDF Futureceuticals, 5370 Toscana Way, H-411, San Diego, CA 92122 (US).

(74) **RUTAN & TUCKER LLP** et al. / etc.; 611 Anton Blvd., Suite 1400, Costa Mesa, CA 92626 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 47/00**

(11) **WO 02/072149** (13) A1

(21) PCT/US02/07897

(22) **14 Mar/mar 2002 (14.03.2002)**

(25) en (26) en

(30) 60/275,755 **14 Mar/mar 2001** US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHODS FOR REDUCING FAT BY ADMINISTRATION OF ADIPONECTIN
• PROCEDES DE REDUCTION DES GRAISSES PAR ADMINISTRATION D'ADIPONECTINE

(71) **OKLAHOMA MEDICAL RESEARCH FOUNDATION** [US/US]; 825 N.E. Thirtieth Street, Oklahoma City, OK 73104 (US).

(72) **KINCADE, Paul, W.**; 1229 Glenbrook Terrace, Nichols Hill, OK 73116 (US). **YOKUTA, Takafumi**; 311 Hood Court, Norman, OK 73072 (US).

(74) **PABST, Patrea, L.** et al. / etc.; Holland & Knight LLP, One Atlantic Center, 1201 West Peachtree Street, Suite 2000, Atlanta, GA 30309-3400 (US).

(81) AU CA JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ **A61K 47/48**

(11) **WO 02/072150** (13) A2

(21) PCT/CA02/00326

(22) **13 Mar/mar 2002 (13.03.2002)**

(25) en (26) en

(30) 60/275,725 **13 Mar/mar 2001** US (13.03.2001)

(30) 60/337,935 **7 Nov/nov 2001** US (07.11.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MICELLAR DRUG DELIVERY VEHICLES AND PRECURSORS THERETO AND USES THEREOF

• VECTEURS DE DELIVRANCE DE MEDICAMENT MICELLAIRES, LEURS PRECURSEURS ET LEURS UTILISATIONS

(71) **ANGIOTECH PHARMACEUTICALS INC.** [CA/CA]; 6660 N.W. Marine Drive, Vancouver, British Columbia V6T 1Z4 (CA). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LIGGINS, Richard** [CA/CA]; # 414, 523 Gatensbury Street, Coquitlam, British Columbia V3J 5E8 (CA). **MURPHY, Larry** [CA/CA]; # 201-1045 West 13 Avenue, Vancouver, British Columbia V6H 1N1 (CA). **GUAN, Dechi** [CA/CA]; 8363 Shaughnessy Street, Vancouver, British Columbia V6P 3Y1 (CA).

(74) **NASSIF, Omar, A.** et al. / etc.; Gowling Lafleur Henderson LLP, Suite 4900, Commerce Court West, Toronto, Ontario M5L 1J3 (CA).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/072151** (13) A1

(21) PCT/EP02/02501

(22) **7 Mar/mar 2002 (07.03.2002)**

(25) en (26) en

(30) 01105350.1 **8 Mar/mar 2001** EP (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ENZYME-ACTIVATED CYTOSTATIC CONJUGATES WITH INTEGRIN LIGANDS

• CONJUGUES CYTOSTATIQUES ACTIVES PAR VOIE ENZYMATIQUE COMPRENANT DES LIGNADS DE L'INTEGRINE

(71) **BAYER AKTIENGESELLSCHAFT** [DE/DE]; 51368 Leverkusen (DE).

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

(72, 75) **LERCHEN, Hans-Georg** [DE/DE]; Sürderstr. 3, 51375 Leverkusen (DE). **BAUMGARTEN, Jörg** [DE/DE]; Henselweg 13, 42115 Wuppertal (DE). **SCHOOP, Andreas** [DE/DE]; Ziegeleistr. 9, 88441 Mittelbiberach (DE). **ALBERS, Markus** [DE/DE]; Edelhäuser Weg 154, 51375 Leverkusen (DE).

(74) **BAYER AKTIENGESELLSCHAFT**; 51368 Leverkusen (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 SI

SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR) OA (BF BJ CF CG
CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A61K 48/00, 31/711, 47/36, 47/48

(11) WO 02/072152 (13) A1

(21) PCT/JP02/02228

(22) 11 Mar/mar 2002 (11.03.2002)

(25) ja (26) ja

(30) 2001-069655 13 Mar/mar 2001 JP
(13.03.2001)

(30) 2001-130705 27 Apr/avr 2001 JP
(27.04.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • GENE CARRIERS WITH THE USE OF
POLYSACCHARIDE AND PROCESS
FOR PRODUCING THE SAME

• SUPPORTS DE GENE METTANT EN
OEUVRE UN POLYSACCHARIDE ET
LEUR PROCEDE DE PRODUCTION

(71) JAPAN SCIENCE AND TECHNOLOGY
CORPORATION [JP/JP]; 4-1-8, Hon-cho,
Kawaguchi-shi, Saitama 332-0012 (JP).

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

(71, 72) KIMURA, Taro [JP/JP]; 959-7, Osano,
Dazaifu-shi, Fukuoka 818-0134 (JP). MIZU,
Masami [JP/JP]; 74-10, Nakachaya, Sakai-
shi, Osaka 599-8128 (JP).

(72, 75) SAKURAI, Kazuo [JP/JP]; 117-7,
Nishishin-machi, Himeji-shi, Hyogo
670-0033 (JP). SHINKAI, Seiji [JP/JP];
2-13-17, Mitoma, Higashi-ku, Fukuoka-shi,
Fukuoka 811-0201 (JP). KOUMOTO,
Kazuya [JP/JP]; Guranpia-mutsumon 104,
1163-3, Umemitsu-machi, Kurume-shi,
Fukuoka 830-0048 (JP).

(74) TSUTSUI, Satoru; LionsM-Hakata
906, 3-30-15, Hakataekimae, Hakata-ku,
Fukuoka-shi, Fukuoka 812-0011 (JP).

(81) AU JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

(51)⁷ A61K 49/00

(11) WO 02/072153 (13) A1

(21) PCT/JP02/02351

(22) 13 Mar/mar 2002 (13.03.2002)

(25) ja (26) ja

(30) 2001-70828 13 Mar/mar 2001 JP
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • AGENTS FOR MEASURING PYRIMI-
DINE METABOLIZABILITY

• AGENTS PERMETTANT DE MESURER
LA CAPACITE DE LA PYRIMIDINE A
ETRE METABOLISEE

(71) OTSUKA PHARMACEUTICAL CO.,
LTD. [JP/JP]; 9, Kandatsukasacho 2-chome,
Chiyoda-ku, Tokyo 101-8535 (JP).

(72) INADA, Makoto; 6-31, Aza Matsudo,
Ejiri, Kitajima-cho, Itano-gun, Tokushima
771-0205 (JP). IKEI, Nobuhiro; Pretame-
zon Kawauchi 107, 190-1, Hiraishikoden,
Kawauchi-cho, Tokushima-shi, Tokushima

771-0136 (JP). NONOMURA, Hideji; 332,
Oezuka, Kamojima-cho, Oe-gun, Tokushima
776-0002 (JP). IRIE, Yasuo; 14 Lafayette
Place, Woburn, MA 01801 (US).

(74) SAEGUSA, Eiji et al. / etc.; Kitahama TNK
Building, 1-7-1, Doshomachi, Chuo-ku, Os-
aka-shi, Osaka 541-0045 (JP).

(81) AU BR CA CN ID JP KR MX SG.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

(51)⁷ A61K 49/18

(11) WO 02/072154 (13) A1

(21) PCT/DE02/00772

(22) 4 Mar/mar 2002 (04.03.2002)

(25) de (26) de

(30) 101 11 321.8 8 Mar/mar 2001 DE
(08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PARAMAGNETIC NANOPARTICLE

• NANOPARTICULES PARAMAGNE-
TIQUES

(71) NANOSOLUTIONS GMBH [DE/DE];
Schnackenburgallee 149, 22525 Hamburg
(DE).

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

(72, 75) HAASE, Markus [DE/DE]; Klaus-
Nanne-Strasse 60, 22457 Hamburg (DE).
HAUBOLD, Stephan [DE/DE]; Kanal-
strasse 18, 22085 Hamburg (DE). BOB-
BERT, Cornelius [DE/DE]; Blasfeld 1,
23560 Lübeck (DE). STOECKELHUBER,
Beate [DE/DE]; Weidenweg 1, 23562 Lübeck
(DE).

(74) REINHARDT, Thomas; Akazienweg 20,
34117 Kassel (DE).

(81) AU CA CN IL JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ A61K 49/22

(11) WO 02/072155 (13) A2

(21) PCT/DE02/00825

(22) 8 Mar/mar 2002 (08.03.2002)

(25) de (26) de

(30) 101 11 516.4 9 Mar/mar 2001 DE
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • USE OF SYDNONIMINES FOR SPE-
CIFIC DIAGNOSES OF ERECTILE
DYSFUNCTIONS

• UTILISATION DE SYDNONIMINES
DANS LE DIAGNOSTIC SPECIFIQUE
DE DYSFONCTIONNEMENTS EREC-
TILES

(71, 72) CARLEN, Judith [DE/DE]; Rehmen-
breiten 6, 30966 Hemmingen (DE).

(72, 75) STIEF, Christian [DE/DE]; Rehmen-
breiten 6, 30966 Hemmingen (DE).

(74) LINS, Edgar; Gramm, Lins & Partner GbR,
Theodor-Heuss-Strasse 1, 38122 Braun-
schweig (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE
(Utility model / modèle d'utilité) 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 SI SK SL TJ TM TN TR TT TZ UA
UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE 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

(11) WO 02/072156 (13) A2

(21) PCT/US01/44328

(22) 27 Nov/nov 2001 (27.11.2001)

(25) en (26) en

(30) 09/723,445 28 Nov/nov 2000 US
(28.11.2000)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • STERILE POLYMERIZABLE SYS-
TEMS AND KITS AND METHODS OF
THEIR MANUFACTURE AND USE

• SYSTEMES POLYMERISABLES STE-
RILES, TROUSSES, PROCEDES DE
FABRICATION CORRESPONDANTS
ET UTILISATION

(72, 75) WICKLUND, Jeffrey, J. [US/US]; 485
Little Conestoga Road, Downingtown, PA
19335 (US). ERBE, Erik, M. [US/US];
1247 Berwyn Paoli Road, Berwyn, PA 19312
(US). WILKES, Anthony, M. [US/US]; 151
Merion Drive, Limerick, PA 19468 (US).

(74) STROBAUGH, Terence, P. et al. / etc.;
Woodcock Washburn Kurtz Mackiewicz &
Norris LLP, One Liberty Place, 1650 Mar-
ket Street, 46 Th. Floor, Philadelphia, PA
19103-9859 (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 PL PT RO RU SD
SE SG SI SK SL TJ TM TR TT TZ UA UG
US UZ VN YU ZA 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT
LU MC NL PT SE 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 2/00, 2/08, B65B 3/00, 3/02

(11) WO 02/072157 (13) A1

(21) PCT/US02/06991

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 09/802,315 8 Mar/mar 2001 US
(08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • APPARATUS FOR AND METHOD OF
MANUFACTURING A PREFILLED
STERILE CONTAINER

• PROCEDE DE FABRICATION D'UN
CONTENANT STERILE PREREMPLI
ET DISPOSITIF ASSOCIE

(71) BAXTER INTERNATIONAL INC.
[US/US]; One Baxter Parkway, 2-2E, Deer-
field, IL 60015 (US).

(72) WOODWORTH, Archie; 618 Prairie
Avenue, Barrington, IL 60010 (US). FAL-
ZONE, John; 5005 Amy Drive, Crystal
Lake, IL 60014 (US). DARVASI, John; 28
Lynn Drive, Hawthorn Woods, IL 60047
(US). GILLUM, Amy, W.; 38358 Munn
Road, Lake Villa, IL 60046 (US). KAMIEN-
SKI, James; 6312 North Keating, Chicago,
IL 60646 (US). BARNATO, Margaret, J.;
114 Surrey Lane, Lake Forest, IL 60045
(US). GLINIECKI, Robert, L.; 9604 Fox
Trail, Spring Grove, IL 60081 (US).

(74) BUONAIUTO, Mark, J. et al. / etc.; Baxter
International Inc., One Baxter Parkway, Deer-
field, IL 60015 (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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ VN YU ZA ZM ZW.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ A61L 2/20, 2/18, 2/16, 2/07, B65B 55/10

(11) WO 02/072158 (13) A1

(21) PCT/EP02/02269

(22) 2 Mar/mar 2002 (02.03.2002)

(25) de (26) de

(30) 101 12 971.8 14 Mar/mar 2001 DE
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DEVICE FOR STERILIZING CONTAIN-
ERS WHICH ARE TO BE FILLED

• DISPOSITIF POUR STERILISER DES
RECIPIENTS A REMPLIR

(71) RÜDIGER HAAGA GMBH [DE/DE];
Sonnenhalde 23, 78727 Altoberndorf (DE).

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

(72, 75) FROST, Robert [DE/DE]; Klöt-
zlmüllerstrasse 27, 84034 Landshut (DE).

AWAKOWICZ, Peter [DE/DE]; Aber-
lestrasse 23, 81371 München (DE).

STAHLCKER, Werner [DE/DE];
Grossstrasse 41, 73033 Göppingen (DE).

(74) WILHELM, Hans-H.; Ruff, Wilhelm,
Beier, Dauster & Partner, Kronenstr. 30,
70174 Stuttgart (DE).

(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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61L 2/20

(11) WO 02/072159 (13) A1

(21) PCT/US01/07671

(22) 10 Mar/mar 2001 (10.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • STERILIZER GAS BLEND FOR USE IN
STERILIZATION APPLICATIONS

• MELANGE GAZEUX STERILISATEUR
DESTINE A DES APPLICATIONS DE
STERILISATION

(71, 72) TURNER, Donald, E. [US/US]; 2920
Gaslight Lane West, Mobile, AL 36695 (US).

AVANT, Mark, E. [US/US]; 7635 Angel
Drive, Walls, MS 38680 (US).

(74) BERKENSTOCK, H., Roy; Garvey, Smith,
Nehrbass & Doody, L.L.C., Suite 3290, 3838
N. Causeway, Metairie, LA 70002 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN 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 SI
SK SL TJ TM TR TT TZ UA UG UZ VN
YU ZA ZW.

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

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61L 2/28, G01T 1/12, A61L 2/08, 2/24,
G21K 5/10

(11) WO 02/072160 (13) A1

(21) PCT/US02/06413

(22) 1 Mar/mar 2002 (01.03.2002)

(25) en (26) en

(30) 60/275,556 13 Mar/mar 2001 US
(13.03.2001)

(30) 09/875,660 5 Jun/juin 2001 US
(05.06.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CALORIMETRY AS A ROUTINE
DOSIMETER AT AN ELECTRON
BEAM PROCESSING FACILITY

• DOSIMETRE DE ROUTINE FAISANT
APPEL A LA CALORIMETRIE, UTI-
LISE DANS UNE INSTALLATION
DE TRAITEMENT PAR FAISCEAU
D'ELECTRONS

(71) ADVANCED CARDIOVASCULAR SYS-
TEMS, INC. [US/US]; 3200 Lakeside Drive,
Santa Clara, CA 95054-2807 (US).

(72) LAMBERT, Byron; 30255 Cupeno Lane,
Temecula, CA 92592 (US). TANG, Fuh-Wei;
31760 Via Cordoba, Temecula, CA 92592
(US). RIGGS, Brian; 29751 Calle Palmas,
Temecula, CA 92591 (US). COOMBER,
Allen; 24120 Verdun Lane, Murrieta, CA
92562 (US). VOLPONE, Michael; 39580
Glenwood Court, Murrieta, CA 92563 (US).

(74) FENG, Paul, Y. 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
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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ A61L 9/12, 9/14, B05B 12/02, B65D 83/16

(11) WO 02/072161 (13) A1

(21) PCT/US02/07500

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,831 14 Mar/mar 2001 US
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • AUTOMATIC AIR FRESHENER WITH
DYNAMICALLY VARIABLE DISPENS-
ING INTERVAL

• APPAREIL DESODORISANT AUTO-
MATIQUE A INTERVALLE DE DIS-
TRIBUTION DYNAMIQUEMENT VA-
RIABLE

(71) JOHNSON DIVERSEY, INC. [US/US];
M/S 509, 8310 16th Street, Sturtevant, WI
53177-0902 (US).

(72) BORUT, Severine, N.; 2710 East Kenwood
Boulevard, Milwaukee, WI 53211 (US).
SHARMA, Jayant; 1107 Dundee Drive,
Racine, WI 53402 (US). HUBMANN, Cur-
tis, H.; 6430 Anforest Lane, Racine, WI
53406 (US). PRAYNE, Patrick, J.; 88 1/2
East Bayard Street, Seneca Falls, NY 13148
(US).

- (74) HAMILTON, Neil, E.; S. C. Johnson Commercial Markets, Inc., 8310 16th Street - M/S 509, Sturtevant, WI 53177 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ A61L 15/00
- (11) WO 02/072162 (13) A2
- (21) PCT/US02/00350
- (22) 8 Jan/jan 2002 (08.01.2002)
- (25) en (26) en
- (30) 09/764,540 17 Jan/jan 2001 US (17.01.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • STRETCH REMOVABLE ADHESIVE ARTICLES AND METHODS
- ARTICLES ADHESIFS ENLEVABLES PAR ETIREMENT ET PROCEDES CORRESPONDANTS
- (71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (72) STEBBINGS, William, L.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). LANDGREBE, Kevin, D.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). HASTINGS, David, J.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). DUNSHEE, Wayne, K.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). EVERAERTS, Albert, I.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). ZHOU, Zhiming; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). BENNETT, Robert, C.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (74) GWIN, Doreen, S., L.; 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 BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 A61L 15/64, A61F 13/02, 13/15
- (11) WO 02/072163 (13) A1
- (21) PCT/US01/49405
- (22) 21 Dec/déc 2001 (21.12.2001)
- (25) en (26) en
- (30) 60/259,120 29 Dec/déc 2000 US (29.12.2000)
- (30) 10/026,292 19 Dec/déc 2001 US (19.12.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • BIOABSORBABLE WOUND DRESSING
- PANSEMENT BIOABSORBABLE
- (71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 North Lake Street, Neenah, WI 54956 (US).
- (72) GREENE, Sharon, L.; 235 Della Smith Lane, Canton, GA 30115 (US). AMBROSIO, Archel, A.; 7689 Palmilla Drive, #1302, San Diego, CA 92122 (US). MATTHEWS KAYLOR, Rosann, M.; 7480 Williamsburg Drive, Cumming, GA 30041 (US). SOERENS, Dave, A.; 191 Brook Lane, Roswell, GA 30075 (US).
- (74) NELSON MULLINS RILEY & SCAROBOROUGH; 1330 Lady Street, Keenan Building, Third Floor, Columbia, SC 29201 (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 SI SK SL TJ TM TN TR TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 A61L 24/04, 15/22, C08L 23/16
- (11) WO 02/072164 (13) A1
- (21) PCT/US02/01588
- (22) 18 Jan/jan 2002 (18.01.2002)
- (25) en (26) en
- (30) 60/262,930 19 Jan/jan 2001 US (19.01.2001)
- (30) 10/053,387 17 Jan/jan 2002 US (17.01.2002)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • HYDROCOLLOID COMPOSITIONS
- COMPOSITIONS HYDROCOLLOIDES
- (71) SCAPA NORTH AMERICA [US/US]; 111 Great Pond Drive, Windsor, CT 06095 (US).
- (72) DING, Jian, Ling; 78 Chase Hollow Lane, Glastonbury, CT 06033 (US). D'AMATO, Ferdinando, J.; 32 Countryside Lane, Suffield, CT 06078 (US).
- (74) BERMAN, Charles; Greenberg Traurig LLP, Suite 400E, 2450 Colorado Avenue, Santa Monica, CA 90404 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 A61L 31/10, 31/16, A61K 9/00
- (11) WO 02/072166 (13) A1
- (21) PCT/US01/28809
- (22) 12 Sep/sep 2001 (12.09.2001)
- (25) en (26) en
- (30) PCT/US01/07940 13 Mar/mar 2001 US (13.03.2001)
- (30) PCT/US01/07941 13 Mar/mar 2001 US (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • COMPOSITIONS FOR DRUG DELIVERY
- (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

• COMPOSITIONS DESTINEES A L'ADMINISTRATION DE MEDICAMENTS

(71) **BIOCURE, INC.** [—/US]; Suite 100, 2975 Gateway Drive, Norcross, GA (US).

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

(72, 75) **CHAOUK, Hassan** [AU/US]; 1331 Lincoln Court Avenue, Atlanta, GA 30329 (US). **HOLLAND, Troy** [US/US]; 2775 Northcliff Drive, Suwanee, GA 30024 (US). **ASFAW, Bruktawit, T.** [ET/US]; 324 Windmont Drive, Atlanta, GA 30329 (US). **GOODRICH, Stephen, D.** [US/US]; 7990 East Snyder Road #7106, Tucson, AZ 85750 (US).

(74) **BEARD, Collen, A.**; BioCure, Inc., Suite 100, 2975 Gateway Drive, Norcross, GA 30071 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 A61L 31/16, 31/10, 31/14

(11) WO 02/072167 (13) A1

(21) PCT/US02/06932

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 60/275,504 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DRUG ELUTING ENCAPSULATED STENT

• STENT ENCAPSULE A ELUTION DE MEDICAMENT

(71) **IMPLANT SCIENCES, INC.** [US/US]; 107 Audubon Road #5, Wakefield, MA 01880-1246 (US). **CARDIOTECH INTERNATIONAL, INC.** [US/US]; 78E Olympia Avenue, Woburn, MA 01801-2057 (US).

(72) **BAJGAR, Clara**; Arlington, MA (US). **SZYCHER, Michael**; Lynnfield, MA 01940 (US).

(74) **PHAM, Chinh, H. et al.** / etc.; Foley, Hoag & Eliot LLP, Patent Group, One Post Office Square, Boston, MA 02109-2170 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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) 09/780,587 9 Feb/fév 2001 US (09.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHODS AND DEVICES FOR DELIVERING OCCLUSION ELEMENTS

• PROCEDES ET DISPOSITIFS D'ADMINISTRATION D'ELEMENTS D'OCCLUSION

(71) **CONCENTRIC MEDICAL, INC.** [US/US]; 2585 Leghorn Street, Mountain View, CA 94043 (US).

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(72, 75) **GIFFORD, Hanson** [US/US]; 3180 Woodside Road, Woodside, CA 94062 (US).

SEPETKA, Ivan [US/US]; 346 Costello Court, Los Altos, CA 94024 (US). **GIA, Son** [US/US]; 5065 Bengal Drive, San Jose, CA 95111 (US). **ABOYTES, Maria** [US/US]; 2249 Clarke Avenue, East Palo Alto, CA 94303 (US). **PIERCE, Ryan** [US/US]; 728 Calderon Avenue, Mountain View, CA 94041 (US). **PATEL, Tina** [US/US]; 1500 Laurel Street #216, San Carlos, CA 94070 (US). **KEN, Christopher** [US/US]; 652 W. Hillside Blvd., San Mateo, CA 94403 (US).

(74) **HOEKENDIJK, Jens; HOEKENDIJK & LYNCH, LLP**, 433 Airport Blvd., Suite 432, Burlingame, CA 94010 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61M

(11) WO 02/072169 (13) A2

(21) PCT/US02/06896

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 60/274,215 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • OCULAR DRUG DELIVERY NEBULIZER

• NUBULISEUR OCULAIRE D'ADMINISTRATION DE MEDICAMENTS

(71) **ANTARES PHARMA, INC.** [US/US]; 161 Cheshire Lane, Suite 100, Minneapolis, MN 55441 (US).

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

(72, 75) **RICE, Mark, W.** [US/US]; 2416 Stevens Avenue South, Minneapolis, MN 55404 (US).

(74) **FANUCCI, Allan, A.**; Winston & Strawn, 1400 L Street, N.W., Washington, DC 20005-3502 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61M

(11) WO 02/072170 (13) A2

(21) PCT/US02/07070

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 60/274,286 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • BALLOON CATHETER AND METHOD OF USE

• CATHETER A BALLONNET ET SON PROCEDE D'UTILISATION

(71, 72) **GALLAGHER, Robert, C.** [US/US]; 186 Coldbrook Road, Glastonbury, CT 06033 (US).

(74) **LIBERT, Victor, E. et al.** / etc.; Libert & Associates, 3 Mill Pond Lane, P.O. Box 538, Simsbury, CT 06070-0538 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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

(51)⁷ A61M

(11) WO 02/072171 (13) A2

(21) PCT/US02/07712

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,568 13 Mar/mar 2001 US (13.03.2001)

- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PRE-FILLED SAFETY DILUENT INJECTOR
• INJECTEUR DE SECURITE PREREMPLI POUR DILUANT
- (71) MDC INVESTMENT HOLDINGS INC. [US/US]; Suite 200, 900 Market Street, Wilmington, DE 19801 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BARKER, John [US/US]; 155 Sunset View Court, Ventura, CA 93003 (US). HALSETH, Thor [US/US]; 159 Stonebrook Street, Simi Valley, CA 93065 (US). CHALLIOL, Bernardo [US/US]; 3031 Luna Drive, Ventura, CA 93003 (US). MCWETHY, Robert [US/US]; 1543 Daffodil Avenue, Ventura, CA 93004 (US). KOVALSKI, Joseph [US/US]; 1296 Martha's Vineyard Court, Ventura, CA 93001 (US).
- (74) ELAND, Stephen; Dann, Dorfman, Herrell & Skillman, Suite 720, 1601 Market Street, Philadelphia, PA 19103 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
(11) WO 02/072173 (13) A2
(21) PCT/US02/07859
(22) 13 Mar/mar 2002 (13.03.2002)
(25) en (26) en
(30) 60/275,569 13 Mar/mar 2001 US (13.03.2001)
(30) 60/309,867 3 Aug/août 2001 US (03.08.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PRE-FILLED SAFETY VIAL INJECTOR
• INJECTEUR SUR DESTINE A UN FLACON PRE-REPLI
- (71) MDC INVESTMENT HOLDINGS INC [US/US]; Suite 200, 900 Market Street, Wilmington, DE 19801 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BARKER, John [US/US]; 155 Sunset View Court, Ventura, CA 93003 (US). HALSETH, Thor [US/US]; 159 Stonebrook Street, Simi Valley, CA 93065 (US). CHALLIOL, Bernardo [US/US]; 3031 Luna Drive, Ventura, CA 93003 (US). MCWETHY, Robert [US/US]; 1543 Daffodil Avenue, Ventura, CA 93004 (US). KOVALSKI, Joseph [US/US]; 1296 Martha's Vineyard Court, Ventura, CA 93001 (US).
- (74) ELAND, Stephen; Dann, Dorfman, Herrell & Skillman, Suite 720, 1601 Market Street, Philadelphia, PA 19103 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
(11) WO 02/072172 (13) A2
(21) PCT/US02/07830
(22) 12 Mar/mar 2002 (12.03.2002)
(25) en (26) en
(30) 60/275,773 13 Mar/mar 2001 US (13.03.2001)
(30) 09/973,620 9 Oct/oct 2001 US (09.10.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • APPARATUS AND METHODS FOR CAPTURE OF MEDICAL AGENTS
• APPAREIL ET PROCÉDE DE CAPTURE D'AGENTS MÉDICAUX
- (71) PHARMASPEC CORPORATION [US/US]; Suite 102, 7091 168th Avenue N.E., Redmond, WA 98052 (US).
- (72) GORDON, Lucas, S.; 4106 204 Ave. NE, Redmond, WA 98053 (US). GORDON, Mary, Jo; 10531 302nd Way N.E., Carnation, WA 98014 (US). KAMM, Lawrence; 1516 Chatsworth Blvd., San Diego, CA 92107 (US).
- (74) ROSE, Bernard, F.; Lyon & Lyon LLP, 333 W. San Carlos St., Suite 800, San Jose, CA 95110 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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, 3/02
(11) WO 02/072174 (13) A2
(21) PCT/US02/07059
(22) 7 Mar/mar 2002 (07.03.2002)
(25) en (26) en
(30) 09/802,118 8 Mar/mar 2001 US (08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • FLUID MANAGEMENT ASSEMBLY HAVING A VENTED OUTLET LINE FOR USE IN ENDOSCOPIC PROCEDURES
• ENSEMBLE DE CONTRÔLE DE FLUIDE PRÉSENTANT UNE LIGNE DE SORTIE AEREE UTILISABLE DANS DES EXAMENS ENDOSCOPIQUES
- (71) C. R. BARD, INC. [US/US]; 730 Central Avenue, Murray Hill, NJ 07974 (US).
- (72) FELIX, Augustus; 75 Chicory Lane, Cranston, RI 02921 (US). RANUCCI, Debra; 336 Waterman Avenue, Smithfield, RI 02917 (US).
- (74) SWEEDLER, Michael, J.; Darby & Darby P.C., 805 Third Avenue, New York, NY 10022-7513 (US).
- (81) CA JP MX.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ A61M 1/02
(11) WO 02/072175 (13) A1
(21) PCT/JP02/02003
(22) 5 Mar/mar 2002 (05.03.2002)
(25) ja (26) ja
(30) 2001-60438 5 Mar/mar 2001 JP (05.03.2001)
(30) 2001-230530 30 Jul/juil 2001 JP (30.07.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • CHEMICAL LIQUID INJECTION PORT, AND CHEMICAL LIQUID CONTAINER HAVING THE SAME
• ORIFICE D'INJECTION DE LIQUIDE CHIMIQUE ET RECIPIENT POUR LIQUIDE CHIMIQUE CONTENANT LEDIT LIQUIDE CHIMIQUE
- (71) NIPRO CORPORATION [JP/JP]; 9-3, Honjo-nishi 3-chome, Kita-ku, Osaka-shi, Osaka 531-8510 (JP). MITSUBISHI PHARMA CORPORATION [JP/JP]; 6-9, Hiranomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-0046 (JP).
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- (72, 75) TAKAGI, Nobuo [JP/JP]; c/o NIPRO CORPORATION, 9-3, Honjo-nishi 3-chome, Kita-ku, Osaka-shi, Osaka 531-8510 (JP). OHKAWARA, Takamitsu [JP/JP]; c/o NIPRO CORPORATION, 9-3, Honjo-nishi 3-chome, Kita-ku, Osaka-shi, Osaka 531-8510 (JP). MUNECHIKA, Koji [JP/JP]; c/o MITSUBISHI PHARMA CORPORATION Tokyo Head Office, 2-6, Nihonbashi-honcho 2-chome, Chuo-ku, Tokyo 103-8405 (JP). KISHI, Norihide [JP/JP]; c/o MITSUBISHI PHARMA CORPORATION Tokyo Head Office, 2-6, Nihonbashi-honcho 2-chome, Chuo-ku, Tokyo 103-8405 (JP). INOUE, Tadaaki [JP/JP]; c/o MITSUBISHI PHARMA CORPORATION Tokyo Head Office, 2-6, Nihonbashi-honcho 2-chome, Chuo-ku, Tokyo 103-8405 (JP).
- (74) TAKASHIMA, Hajime; Fujimura Yamato Seimei Bldg., 2-14, Fushimimachi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0044 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ A61M 5/00, A61B 17/34
(11) WO 02/072176 (13) A1
(21) PCT/US02/07643
(22) 14 Mar/mar 2002 (14.03.2002)
(25) en (26) en
(30) 60/275,923 14 Mar/mar 2001 US (14.03.2001)
(30) 60/327,053 3 Oct/oct 2001 US (03.10.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • INTERVENTION HEART CATHETER WITH LOCATING MEANS AND METHOD
• CATHETER D'EXPLORATION DU COEUR AVEC DISPOSITIF DE LOCALISATION ET PROCEDE
(71) MICROHEART, INC. [US/US]; 2634 Bayshore Parkway, Mountain View, CA 94043 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) TOM, Curtis, P. [US/US]; 2237 Bunker Hill Drive, San Mateo, CA 94402 (US).
(74) ARNETT, Stephen, E. et al. / etc.; Perkins Coic LLP, P.O. Box 2168, Menlo Park, CA 94026 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 5/14
(11) WO 02/072177 (13) A1
(21) PCT/US02/05484
(22) 13 Feb/fév 2002 (13.02.2002)
(25) en (26) en
(30) 09/802,076 8 Mar/mar 2001 US (08.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • DRUG DELIVERY SYSTEM
• SYSTEME D'ADMINISTRATION DE MEDICAMENTS
(71) ABBOTT LABORATORIES [US/US]; D-377 AP6D, 100 Abbott Park Road, Abbott Park, IL 60064-6050 (US).
(72) FATHALLAH, Marwan, A.; 2530 Chadwick Way, Mundelein, IL 60060-5397 (US).
(74) VRIONI, Beth, A. et al. / etc.; D-377 AP6D, 100 Abbott Park Road, Abbott Park, IL 60064-6050 (US).
(81) AU CA JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(11) WO 02/072178 (13) A1
(21) PCT/US02/06720
(22) 1 Mar/mar 2002 (01.03.2002)
(25) en (26) en
(30) 09/804,136 12 Mar/mar 2001 US (12.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • METHOD AND APPARATUS TO CONTROL DRUG THERAPY DOSAGES IN AN IMPLANTABLE PUMP
• METHODE ET APPAREIL DE REGULATION DE POSOLOGIE THERAPEUTIQUE MEDICAMENTEUSE DANS UNE POMPE IMPLANTABLE
(71) MEDTRONIC, INC. [US/US]; 710 Medtronic Parkway LC340, Minneapolis, MN 55432 (US).
(72) HARTLAUB, Jerome, T.; 2133 Erin Court, New Brighton, MN 55112 (US). BOURGET, Duane; 11365 54 1/2 Street, Albertville, MN 55301 (US).
(74) COLLIER, Kenneth, J. et al. / etc.; Medtronic, Inc., 710 Medtronic Parkway LC 340, Minneapolis, MN 55432 (US).
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(21) PCT/SE02/00444
(22) 11 Mar/mar 2002 (11.03.2002)
(25) en (26) en
(30) 0100838-2 12 Mar/mar 2001 SE (12.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • AVOIDING UNINTENTIONAL WITHDRAWAL OF ACCESS DEVICE FROM A VESSEL
• PROCEDE ET DISPOSITIF PERMETTANT D'EMPECHER LE RETRAIT INVOLONTAIRE D'UN DISPOSITIF D'ACCES D'UN VAISSEAU
(71) GAMBRO LUNDIA AB [SE/SE]; Box 10101, S-220 10 Lund (SE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) STERNBY, Jan [SE/SE]; Spårnsögatan 45, S-226 52 Lund (SE).
(74) GAMBRO LUNDIA AB; Bornegård, Annette, Box 10101, S-220 10 Lund (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 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 OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ A61M 5/31, 5/315, C08F 232/08
(11) WO 02/072180 (13) A1
(21) PCT/US02/06989
(22) 6 Mar/mar 2002 (06.03.2002)
(25) en (26) en
(30) 09/801,864 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • POLYMERIC SYRINGE BODY AND STOPPER

- CORPES DE SERINGUE POLYMERES ET BOUCHON

(71) ONE BAXTER PARKWAY [US/US]; 2-2E, Deerfield, IL 60015 (US).

(72) WOODWORTH, Archie; 618 Prairie Avenue, Barrington, IL 60010 (US). FALZONE, John; 5005 Amy Drive, Crystal Lake, IL 60014 (US). DARVASI, John; 28 Lynn Drive, Hawthorn Woods, IL 60047 (US). GILLUM, Amy, W.; 38358 Munn Road, Lake Villa, IL 60046 (US). KAMIENSKI, James; 6312 North Keating, Chicago, IL 60646 (US). BARNATO, Margaret, J.; 114 Surrey Lane, Lake Forest, IL 60045 (US). GLINIECKI, Robert, L.; 9604 Fox Trail, Spring Grove, IL 60045 (US).

(74) BUONAIUTO, Mark, J. et al. / etc.; One Baxter Parkway, Deerfield, IL 60015 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(11) WO 02/072181 (13) A2
(21) PCT/US02/06784
(22) 6 Mar/mar 2002 (06.03.2002)
(25) en (26) en
(30) 60/275,886 14 Mar/mar 2001 US (14.03.2001)
(30) 60/275,810 14 Mar/mar 2001 US (14.03.2001)
(30) 60/296,968 8 Jun/juin 2001 US (08.06.2001)
(30) 09/892,593 27 Jun/juin 2001 US (27.06.2001)
(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • SAFETY SHIELD FOR MEDICAL NEEDLES
• PROTECTEUR D'AIGUILLE MEDICALE

(71) **TYCO HEALTHCARE GROUP LP** [US/US]; 15 Hampshire Street, Mansfield, MA 02048 (US).

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(72, 75) **FERGUSON, F. Mark** [US/US]; 1595 East Treeview Drive, Salt Lake City, UT 84124 (US). **FISER, Richard** [US/US]; 414 N. Van Buren Ave., Kirkwood, St. Louis Co., MO 63122 (US). **CURTIS, James, R.** [US/US]; 4486 Daugharty Road, Deland, FL 32724 (US). **OWEN, Charles, V.** [US/US]; 10754 North 6000 West, Highland, UT 84003 (US). **THORNE, David, L.** [US/US]; 1759 South 450 East, Kaysville, UT 84037 (US). **NELSON, Mark, A.** [US/US]; 7759 Keswick Road, Sandy, UT 84093 (US). **BARRUS, Roy, L.** [US/US]; 741 West 2350 North West, Bountiful, UT 84087 (US). **THORNE, Gale, H., Jr.** [US/US]; 1898 South Chokecherry Drive, Bountiful, UT 84010 (US). **WEILBACHER, Eugene, E.** [US/US]; 16488 Dapple Gray Court, Chesterfield, MO 63005 (US). **THORNE, Michael** [US/US]; 1865 South Bonnevieu Drive, Bountiful, UT 84010 (US). **BROWN, Steven** [US/US]; 3323 West 4975 South, Roy, UT 84067 (US). **SOLOMON, Donald** [US/US]; 3738 Adams Avenue, Ogden, UT 84403 (US).

(74) **LEONARDO, Mark, S.**; Brown Rudnick Berlack Israels LLP, One Financial Center, Boston, MA 02110 (US) et al. / etc.

(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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61M 5/50

(11) WO 02/072182 (13) A1

(21) PCT/AU02/00297

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) PR 3730 14 Mar/mar 2001 AU (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IMPROVED NON-REUSABLE SYRINGE

• SERINGUE JETABLE AMELIOREE

(71) **GLENORD PTY. LTD.** [AU/AU]; 661 Glenhunting Road, Caulfield South, Victoria 3162 (AU).

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

(72, 75) **INGRAM, Bruce, Wallace** [AU/AU]; 58 Harold Street, East Hawthorn, Victoria 3123 (AU). **GARTNER, Jodie, Leigh** [AU/AU]; Lot 48, Ornata Road, Mount Dandenong, Victoria 3767 (AU).

(74) **FREEHILLS CARTER SMITH BEADLE**; Level 43, 101 Collins Street, Melbourne, VIC 3000 (AU).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 11/00

(11) WO 02/072183 (13) A1

(21) PCT/US01/12886

(22) 20 Apr/avr 2001 (20.04.2001)

(25) en (26) en

(30) 09/804,508 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DUAL-CANISTER INHALER HAVING A SPACER AND EASY TO OPERATE LEVER MECHANISM

• INHALATEUR A DOUBLE CARTOUCHE MUNI D'UNE RONDELLE D'ESPACEMENT ET FACILE POUR EFFECTUER UN MECANISME DE LEVIER

(71) **BIRDSONG MEDICAL DEVICES, INC.** [US/US]; 19 Sycamore Court, Fishkill, NY 12524 (US).

(72) **FUGELANG, Eric**; 19 Sycamore Court, Fishkill, NY 12524 (US). **MUSZAK, Martin**; 134 Durand Boulevard, Rochester, NY 14622 (US).

(74) **HANDLER, Edward, J., III et al.** / etc.; Kenyon & Kenyon, One Broadway, New York, NY 10004 (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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ A61M 16/04

(11) WO 02/072184 (13) A1

(21) PCT/SE02/00486

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 0100879-6 14 Mar/mar 2001 SE (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A DEVICE FOR A RESPIRATOR

• ACCESSOIRE DE RESPIRATEUR

(71, 72) **FLODIN, Björn** [SE/SE]; Tallåsvägen 8-10, S-163 43 Spånga (SE).

(74) **BERGLUND, Stefan et al.** / etc.; Bjerrens Patentbyrå KB, Östermalmsgatan 58, S-114 50 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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61M 16/12, 16/08

(11) WO 02/072185 (13) A1

(21) PCT/CA02/00338

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 2,340,511 12 Mar/mar 2001 CA (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • REBREATHING CIRCUIT

• CIRCUIT DE REINHALATION

(71, 72) **FISHER, Joseph, A.** [CA/CA]; 603 Clark Avenue West, Unit 21, Thornhill, Ontario L4J 8P9 (CA).

(72, 75) **ISCOE, Steve** [CA/CA]; c/o The Toronto General Hospital, Dept. of Anesthesia, 200 Elizabeth Street, Toronto, Ontario M5G 2C4 (CA). **SASANO, Hiroshi** [CA/CA]; c/o The Toronto General Hospital, Dept. of Anesthesia, 200 Elizabeth Street, Toronto, Ontario M5G 2C4 (CA). **STENZLER, Alex** [CA/CA]; c/o The Toronto General Hospital, Dept. of Anesthesia, 200 Elizabeth Street, Toronto, Ontario M5G 2C4 (CA). **VESELY, Alex** [—/—]; c/o The Toronto General Hospital, Dept. of Anesthesia, 200 Elizabeth Street, Toronto, Ontario M5G 2C4 (CA).

(74) **HUGHES, Ivor, M.**; Barrister & Solicitor, Patent and Trademark Agents, Suite 200, 175 Commerce Valley Drive West, Thornhill, Ontario L3T 7P6 (CA).

(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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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

(11) WO 02/072186 (13) A2

(21) PCT/IB02/00722

(22) 12 Mar/mar 2002 (12.03.2002)
(25) en (26) en
(30) 60/275,832 14 Mar/mar 2001 US
(14.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • VASCULAR CATHETER GUIDE WIRE CARRIER
• SUPPORT DE FIL-GUIDE DE CATHETER VASCULAIRE
(71) E.V.R. ENDO VASCULAR RESEARCHES SA [LU/IT]; 5 rue Emile Bian, I-L-1235 Luxembourg (IT).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) LOALDI, Alessandro [IT/IT]; 74 20010 Marcallo c/Casone, I-Milan (IT).
(74) RANDLE, Ned, W.; Polster, Lieder, Woodruff & Lucchesi, L.C., 763 South New Ballas Road, St. Louis, MO 63141 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61M 25/10
(11) WO 02/072187 (13) A2
(21) PCT/US02/04698
(22) 19 Feb/fév 2002 (19.02.2002)
(25) en (26) en
(30) 09/795,862 28 Feb/fév 2001 US
(28.02.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • SUBSTANTIALLY CIRCULAR CATHETER ASSEMBLY
• ENSEMBLE CATHETER SENSIBLEMENT CIRCULAIRE
(71) SCIMED LIFE SYSTEMS, INC. [US/US]; One Scimed Place, Maple Grove, MN 55311 (US).
(72) EIDENSCHINK, Tracee, E., J.; 2232 Pinto Drive, Wayzata, MN 55391 (US). LENZ, Jason; 444 Eldridge Avenue East, Maplewood, MN 55117-2012 (US).
(74) ARRETT, Richard, A.; Vidas, Arrett & Steinkraus, 6109 Blue Circle Drive, Minnetonka, MN 55343-9185 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ A61M 29/00
(11) WO 02/072188 (13) A1
(21) PCT/IL02/00200
(22) 12 Mar/mar 2002 (12.03.2002)
(25) en (26) en
(30) 09/808,630 14 Mar/mar 2001 US
(14.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • BALLOON METHOD AND APPARATUS FOR VASCULAR CLOSURE FOLLOWING ARTERIAL CATHETERIZATION
• METHODE ET APPAREIL FAISANT APPEL A DES BALLONNETS ET CONÇUS POUR UNE FERMETURE VASCULAIRE APRES UN CATHETERISME ARTERIEL
(71) CARDIODIEX LTD. [IL/IL]; P.O. Box 424, 39032 Tirat Hacarmel (IL).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) ZUCKER, Menachem [IL/IL]; 12A Eilat Street, 26382 Kiryat Motzkin (IL).
(74) SANFORD T. COLB & CO.; P.O. Box 2273, 76122 Rehovot (IL).
(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 37/00
(11) WO 02/072189 (13) A2
(21) PCT/US02/07543
(22) 13 Mar/mar 2002 (13.03.2002)
(25) en (26) en
(30) 09/808,534 14 Mar/mar 2001 US
(14.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • METHOD OF MANUFACTURING MICRONEEDLE STRUCTURES USING SOFT LITHOGRAPHY AND PHOTOLITHOGRAPHY
• PROCEDE DE FABRICATION DE STRUCTURES DE MICROAIGUILLES AU MOYEN DE LA LITHOGRAPHIE DOUCE ET DE LA PHOTOLITHOGRAPHIE
(71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).
(72) ARIAS, Francisco; 1440 W. Kemper Road #1506, Cincinnati, OH 45240 (US). SHERMAN, Faiz, Feisal; 8517 Breezewood Court, West Chester, OH 45069 (US). OWENS,

Grover, David; 1612 Oak Valley, Fairfield, OH 45014 (US).
(74) REED, T., David et al. / etc.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).
(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 PH PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ A61N
(11) WO 02/072190 (13) A2
(21) PCT/US02/07347
(22) 11 Mar/mar 2002 (11.03.2002)
(25) en (26) en
(30) 09/802,470 9 Mar/mar 2001 US
(09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • FLUENCE ADJUSTMENT FOR IMPROVING DELIVERY TO VOXELS WITHOUT REOPTIMIZATION
• ADAPTATION DE LA FLUENCE POUR AMELIORER L'ADMINISTRATION D'UNE RADIOTHERAPIE A DES VOXELS SANS REOPTIMISATION
(71) TOMOTHERAPY, INC. [US/US]; 2228 Evergreen Road, Middleton, WI 53562 (US).
(72) RUCHALA, Kenneth, J.; 334 N. Allen Street, #5, Madison, WI 53705 (US). OLIVERA, Gustavo, H.; 220 Westridge Parkway, Verona, WI 53593 (US). MACKIE, Thomas, R.; 7763 Solstice Court, Verona, WI 53593 (US). KAPATOES, Jeffrey, M.; 2814 E. Johnson Street, #3, Madison, WI 53704 (US). RECKWERDT, Paul, J.; 905 Menonomic Street, Madison, WI 53704 (US).
(74) STOKER, Denise, L. et al. / etc.; Godfrey & Kahn, S.C., 780 N. Water Street, Milwaukee, WI 53202 (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 SI SK SL TJ TM TN TR TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ A61N 1/00
 (11) WO 02/072191 (13) A2
 (21) PCT/IB02/01995
 (22) 11 Mar/mar 2002 (11.03.2002)
 (25) en (26) en
 (30) 60/274,990 12 Mar/mar 2001 US (12.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • METHOD OF PROVIDING A DYNAMIC CELLULAR CARDIAC SUPPORT
 • PROCÉDÉ DE RÉALISATION D'UN SUPPORT CARDIAQUE CELLULAIRE DYNAMIQUE
 (71, 72) CHACHQUES, Juan, C. [FR/FR]; 116, rue de la Tour, F-75116 Paris (FR).
 (74) KADLE, Ranjana et al. / etc.; Hodgson Russ LLP, Suite 2000, One M & T Plaza, Buffalo, NY 14203-2391 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (i)
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- (51)⁷ A61N 1/05
 (11) WO 02/072192 (13) A2
 (21) PCT/US02/07024
 (22) 8 Mar/mar 2002 (08.03.2002)
 (25) en (26) en
 (30) 60/274,364 8 Mar/mar 2001 US (08.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • LEAD WITH ADJUSTABLE ANGULAR AND SPATIAL RELATIONSHIPS BETWEEN ELECTRODES
 • LEAD WITH ADJUSTABLE ANGULAR AND SPATIAL RELATIONSHIPS BETWEEN ELECTRODES
 (71) MEDTRONIC, INC. [US/US]; 710 Medtronic Parkway LC340, Minneapolis, MN 55432 (US).
 (72) CROSS, Thomas, E., Jr.; 23810 Nightingale Street, St. Francis, MN 55070 (US).
 (74) ALBRECHT, John, W. et al. / etc.; Medtronic, Inc., 710 Medtronic Parkway LC340, Minneapolis, MN 55432 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 1/30
 (11) WO 02/072193 (13) A1
 (21) PCT/JP02/02073
 (22) 6 Mar/mar 2002 (06.03.2002)
 (25) ja (26) ja
 (30) 2001-61888 6 Mar/mar 2001 JP (06.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • DEVICE FOR IONTOFORESIS
 • DISPOSITIF D'IONTOPHORESE
 (71, 72) ITO, Yoshiyasu [JP/JP]; 1-12-12, Ebisunishi, Shibuya-ku, Tokyo 150-0021 (JP).
 (74) SHAMOTO, Ichio et al. / etc.; YUASA AND HARA, Section 206, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-0004 (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 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 1/36
 (11) WO 02/072194 (13) A2
 (21) PCT/US02/07077
 (22) 7 Mar/mar 2002 (07.03.2002)
 (25) en (26) en
 (30) 09/802,808 8 Mar/mar 2001 US (08.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • METHODS AND APPARATUS FOR EFFECTUATING A LASTING CHANGE IN A NEURAL-FUNCTION OF A PATIENT
 • PROCEDES ET APPAREIL DESTINES A APPORTER UNE MODIFICATION DURABLE DANS UNE FONCTION NEURALE D'UN PATIENT
 (71) VERTIS NEUROSCIENCE, INC. [US/US]; 2101 Fourth Avenue, Suite 200, Seattle, WA 98121-2329 (US).
 (for all designated States except / pour tous les États désignés sauf US)
 (72, 75) FIRLIK, Andrew, D. [US/US]; 44 Still Road, Ridgefield, CT 06877 (US). BALZER, Jeffrey [US/US]; 8176 Post Road, Allison Park, PA 15101 (US). GLINER, Bradford, E. [US/US]; 4368 230th Way S.E., Sammamish, WA 98072 (US). LEVY, Alan, J. [US/US]; 5435 154th Ave S.E., Bellevue, WA 98006 (US). MORGAN, Carlton, B. [US/US]; 4143 Palomino Drive N.E., Bainbridge Island, WA 98110 (US).
 (74) PARKER, Paul, T. et al. / etc.; Perkins Coie LLP, P.O. Box 1247, Seattle, Washington 98111-1247 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 1/368
 (11) WO 02/072195 (13) A2
 (21) PCT/US02/06716
 (22) 1 Mar/mar 2002 (01.03.2002)
 (25) en (26) en
 (30) 09/799,708 7 Mar/mar 2001 US (07.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • RATE ADAPTIVE PACEMAKER SYSTEM WITH DUAL SENSING COMPONENT AND METHOD OF USING SAME
 • SYSTEME DE STIMULATEUR CARDIAQUE A ADAPTATION DE RYTHME EQUIPE D'UN DOUBLE DETECTEUR, ET PROCEDE D'UTILISATION
 (71) MEDTRONIC, INC. [US/US]; 710 Medtronic Parkway LC340, Minneapolis, MN 55432 (US).
 (72) BEGEMANN, Malcolm, J.; Biesdelselaan 12A, NL-6881 CG Velp (NL).
 (74) COLLIER, Kenneth, J.; Medtronic, Inc., 710 Medtronic Parkway LC340, Minneapolis, MN 55432 (US).
 (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ A61N 1/37, 1/362, 1/368
 (11) WO 02/072196 (13) A2
 (21) PCT/US02/07063
 (22) 8 Mar/mar 2002 (08.03.2002)
 (25) en (26) en
 (30) 09/802,316 8 Mar/mar 2001 US (08.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • CARDIAC RHYTHM MANAGEMENT SYSTEM USING TIME-DOMAIN HEART RATE VARIABILITY INDICIA
 • SYSTEME DE CONTROLE DE RYTHME CARDIAQUE AU MOYEN DES INDICES DE VARIABILITE DE FREQUENCE CARDIAQUE
 (71) CARDIAC PACEMAKERS, INC. [US/US]; 4100 Hamline Avenue North, St. Paul, MN 55112 (US).

(72) **CARLSON, Gerrard, M.**; 11653 Nevada Lane, Champlin, MN 55316 (US).
SPINELLI, Julio, C.; 5612 Chatsworth Street, Shoreview, MN 55126 (US).

(74) **VIKSINNS, Ann, S.**; Schwegman, Lundberg, Woessner & Kluth, P.O. Box 2938, Minneapolis, Minnesota 55402 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61N 1/39

(11) WO 02/072197 (13) A2

(21) PCT/US02/05663

(22) 25 Feb/fév 2002 (25.02.2002)

(25) en (26) en

(30) 09/804,398 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INTERACTIVE METHOD OF PERFORMING CARDIOPULMONARY RESUSCITATION WITH MINIMAL DELAY TO DEFIBRILLATION SHOCKS

• PROCEDE INTERACTIF DE REANIMATION CARDIO-RESPIRATOIRE PERMETTANT UN INTERVALLE MINIMAL PAR RAPPORT AUX CHOCS DE DEFIBRILLATION

(71) **PHILIPS ELECTRONICS NORTH AMERICA CORPORATION** [US/US]; 580 White Plains Road, Tarrytown, NY 10591 (US).

(72) **SNYDER, David**; 352 Wallace Way NE, #15, Bainbridge Island, WA 98110 (US).
MORGAN, Carlton; 4143 Palomino Drive NE, Bainbridge Island, WA 98110 (US).

(74) **PIOTROWSKI, Tony**; Philips Electronics North America Corporation, 580 White Plains Road, Tarrytown, NY 10591 (US).

(81) CN JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ A61N 5/02

(11) WO 02/072198 (13) A1

(21) PCT/JP02/02296

(22) 12 Mar/mar 2002 (12.03.2002)

(25) ja (26) ja

(30) 2001-116098 12 Mar/mar 2001 JP (12.03.2001)

(30) 2001-136683 30 Mar/mar 2001 JP (30.03.2001)

(30) 2001-177766 10 May/mai 2001 JP (10.05.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD OF BREAKING CANCER CELL TISSUE BY MICROELECTROMAGNETIC RADIATION AND MICROELECTROMAGNETIC RADIATOR

• METHODE DE DESAGREGATION DE TISSUS DE CELLULES CANCEREUSES PAR RAYONNEMENT MICROELECTROMAGNETIQUE ET EMETTEUR MICROELECTROMAGNETIQUE

(71) **TAKANO, Yasuki** [JP/JP]; 4-3-21, Onta-cho, Higashi-murayama-shi, Tokyo 189-0011 (JP).

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(71, 72) **ICHIKAWA, Masahide** [JP/JP]; 1-13-11, Honjo, Sumida-ku, Tokyo 130-0004 (JP).
MAEDA, Karou [JP/JP]; Room 402, Maison-Yamate, 102, Yamate-cho, Naka-ku, Yokohama-shi, Kanagawa 231-0862 (JP).

(74) **SASAKI, Isao et al. / etc.**; SASAKI, KAWAMURA & ASSOCIATES, Toranomon Sangyo Bldg. 6F, 2-29, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61N 5/06

(11) WO 02/072199 (13) A1

(21) PCT/DE02/00775

(22) 5 Mar/mar 2002 (05.03.2002)

(25) de (26) de

(30) 201 09 899.7 8 Mar/mar 2001 DE (08.03.2001)

(30) 101 23 926.2 10 May/mai 2001 DE (10.05.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IRRADIATION ARRANGEMENT AND METHOD FOR THE TREATMENT OF ACNE AND ACNE SCARS

• ENSEMBLE D'IRRADIATION ET PROCEDE DE TRAITEMENT DE L'ACNE ET DES PEAUX ACNEIQUES

(71) **OPTOMED OPTOMEDICAL SYSTEMS GMBH** [DE/DE]; Rudower Chaussee 5, 12489 Berlin (DE).
SPECTROMETRIX OPTOELECTRONIC SYSTEMS GMBH [DE/DE]; Rudower Chaussee 5, 12489 Berlin (DE).

(72) **WILKENS, Jan, Henrik**; Sickinger Strasse 9, 66242 Homburg (DE).
STIRNER, Rolf; Kaiserin-Augusta-Allee 91, 10589 Berlin (DE).

(74) **EFFERT, BRESSEL UND KOLLEGEN**; Radickestrasse 48, 12489 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 5/06

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(22) 5 Mar/mar 2002 (05.03.2002)

(25) de (26) de

(30) 201 09 899.7 8 Mar/mar 2001 DE (08.03.2001)

(30) 101 23 926.2 10 May/mai 2001 DE (10.05.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IRRADIATING DEVICE FOR THERAPEUTIC PURPOSES

• SYSTEME D'IRRADIATION UTILISE A DES FINS THERAPEUTIQUES

(71) **OPTOMED OPTOMEDICAL SYSTEMS GMBH** [DE/DE]; Rudower Chaussee 5, 12489 Berlin (DE).
SPECTROMETRIX OPTOELECTRONIC SYSTEMS GMBH [DE/DE]; Rudower Chaussee 5, 12489 Berlin (DE).

(72) **WILKENS, Jan, Henrik**; Sickinger Strasse 9, 66242 Homburg (DE).
STIRNER, Rolf; Kaiserin-Augusta-Allee 91, 10589 Berlin (DE).

(74) **EFFERT, BRESSEL UND KOLLEGEN**; Radickestrasse 48, 12489 Berlin (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 7/02

(11) WO 02/072201 (13) A1

(21) PCT/US02/07073

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 60/274,111 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TRANSCUTANEOUS SPINE TRAUMA AND DISORDERS TREATMENT USING ULTRASONICALLY INDUCED CONFINED HEAT ZONE

- TRAITEMENT DE TRAUMATISME ET DE TROUBLES RACHIDIENS TRANSCUTANES AU MOYEN D'UNE ZONE THERMIQUE CONFINÉE INDUITE PAR ULTRASONS
- (71) **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 1111 Franklin Street, 12th Floor, Oakland, CA 94607-5200 (US).
- (72) **BAR-COHEN, Yoseph**; 3721 Fuchsia Street, Seal Beach, CA 90740 (US). **KABO, J. Michael**; 17048 Jeanine Place, Granada Hills, CA 91344 (US). **KWONG-FU, Heleann**; 4845 Commonwealth Av., La Canada Flintridge, CA 91011 (US). **LEE, Paul, L.**; 1844 Palmas Dr., San Marino, CA 91108 (US). **WANG, Jeffrey, C.**; 2890 Cicada Drive, Los Angeles, CA 90077 (US). **MAL, Ajit, K.**; 538 9th St, Santa Monica, CA 90402 (US).
- (74) **BERLINER, Robert**; **FULBRIGHT & JAWORSKI, L.L.P.**, 29th Floor, 865 South Figueroa, Los Angeles, CA 90017-2571 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ A62C 2/10, 3/02
- (11) **WO 02/072203** (13) A1
- (21) PCT/FR02/00894
- (22) **13 Mar/mar 2002 (13.03.2002)**
- (25) fr (26) fr
- (30) 01/03393 **13 Mar/mar 2001 FR (13.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • EXTENDABLE PARTITION WALL THAT CAN BE USED IN ROAD TRAFFIC TUNNELS
- CLOISON DEPLOYABLE UTILISABLE DANS LES TUNNELS DE CIRCULATION ROUTIERE
- (71, 72) **DENES, Alain** [FR/FR]; 67, rue du Fortin, F-78180 Montigny-le-Bretonneux (FR).
- (74) **POCHART, François** et al. / etc.; Cabinet Hirsch-Pochart, 34, rue de Bassano, F-75008 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ A61P 25/00, 25/24, A61K 31/53, C07D 403/00
- (11) **WO 02/072202** (13) A1
- (21) PCT/US02/06837
- (22) **6 Mar/mar 2002 (06.03.2002)**
- (25) en (26) en
- (30) 60/275,403 **13 Mar/mar 2001 US (13.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • 4-(2-BUTYL-LAMINO)-2,7-DIMETHYL-8-(2-METHYL-6-METHOXYPYRID-3-YL) PYRAZOLO-[1,5-A]-1,3,5-TRIAZINE, ITS ENANTIOMERS AND PHARMACEUTICALLY ACCEPTABLE SALTS AS CORTICOTROPIN RELEASING FACTOR RECEPTOR LIGANDS
- 4-(2-BUTYLAMINO)-2,7-DIMETHYL-8-(2-METHYL-6-METHOXYPYRID-3-YL) PYRAZOLO-[1,5-A]-1,3,5-TRIAZINE, SES ENANTIOMERES ET SELS PHARMACEUTIQUEMENT ACCEPTABLES EN TANT QUE LIGANDS DU RECEPTEUR DE LA CORTICOLIBERINE
- (71) **BRISTOL-MYERS SQUIBB PHARMA COMPANY** [US/US]; Patent Department, P.O. Box 4000, Princeton, NJ 08543-4000 (US).
- (72) **GILLIGAN, Paul, J.**; 2629 Pennington Drive, Wilmington, DE 19810 (US).
- (74) **DOLAN, Peter, L.** et al. / etc.; Patent Department, P.O. Box 4000, Princeton, NJ 08543-4000 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ A62D 3/00
- (11) **WO 02/072205** (13) A2
- (21) PCT/DE02/00844
- (22) **8 Mar/mar 2002 (08.03.2002)**
- (25) de (26) de
- (30) 101 11 895.3 **13 Mar/mar 2001 DE (13.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD FOR INCREASING THE DRY RESIDUE IN PROCESSED CYCLONE DUST
- PROCEDE POUR AUGMENTER LE RESIDU SEC DANS DE LA POUSSIERE DE RECUPERATION SEPARÉE PAR CYCLONE
- (71) **KRONOS TITAN GMBH & CO. OHG** [DE/DE]; Postfach 10 07 20, 51307 Leverkusen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BONATH, Hans-Jörg** [DE/DE]; Südring 11, 77704 Oberkirch (DE). **BOMBECK, Georg** [DE/DE]; Hitdorfer Strasse 248, 51371 Leverkusen (DE).
- (81) CA JP MX US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
- (51)⁷ A62D 3/00, B08B 3/08, C11D 7/50, 7/26, 7/32
- (11) **WO 02/072206** (13) A1
- (21) PCT/EP02/01095
- (22) **2 Feb/fév 2002 (02.02.2002)**
- (25) de (26) de
- (30) 101 12 720.0 **14 Mar/mar 2001 DE (14.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • BASIC, NON-AQUEOUS DECONTAMINATION FLUID
- LIQUIDE DECONTAMINANT BASIQUE, NON AQUEUX
- (71) **ALFRED KÄRCHER GMBH & CO.** [DE/DE]; Alfred-Kärcher-Strasse 28-40, 71364 Winnenden (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FRANKE, Siegfried** [DE/DE]; Kastanienallee 10, 02827 Görlitz (DE).

STELZMÜLLER, Helmut [DE/DE]; Riedklinge 7, 71397 Leutenbach (DE). TÖPFER, Hans-Joachim [DE/DE]; Friedrich-List-Strasse 52, 71522 Backnang (DE). RITSCHER, Frank [DE/DE]; Parkstrasse 2/1, 71384 Weinstadt (DE).

(74) WÖSSNER, Gottfried et al. / etc.; Uhlandstrasse 14c, 70182 Stuttgart (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(21) PCT/GR02/00014

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 20010100121 13 Mar/mar 2001 GR (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ELECTROCHEMICAL METHOD FOR WET OXIDATION OF PCB'S
• PROCÉDE ELECTROCHIMIQUE D'OXYDATION HUMIDE DE PCB

(71) ENVIRONMENTAL FOCUS INTERNATIONAL BV (EFI) [NL/NL]; A.J. Ernststraat 199, NL-1083 GV Amsterdam (NL).
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(71, 72) NINOLAKIS, Markos [GR/GR]; 15 Dimitros Street, GR-153 42 Ag. Paraskevi (GR). ZEIS, Yannis [GR/GR]; 15 Dimitros Street, GR-153 42 Ag. Paraskevi (GR).

(74) SCRIVANOU, Carolina; 18 Anagnostopoulou Street, GR-106 73 Athens (GR).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(11) WO 02/072208 (13) A1

(21) PCT/KR01/01316

(22) 2 Aug/août 2001 (02.08.2001)

(25) en

(26) en

(30) 2001/12567 12 Mar/mar 2001 KR (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • LIGHT EMITTING JUMP LOPE HAVING LINEAR LIGHT EMITTING MEMBER

• CORDE A SAUTER LUMINEUSE PRESENTANT UN ELEMENT EMETTANT UNE LUMIERE LINEAIRE

(71) THINKWELL CO., LTD [KR/KR]; Thinkwell Co., Ltd, Woojeong Bldg, Bangbae-dong, Seocho-gu, Seoul 137-818 (KR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SEO, Jong-Soo [KR/KR]; 401, Hanvit Villa, 2148-1 Eunhaeng1-dong, Joongwon-gu, Sungnam-city 462-834, Kyungki-do (KR). LEE, Seung-Youp [KR/KR]; 111-201, Taeyoung APT, Daecheung-dong, Mapo-gu, Seoul 121-764 (KR). BYUN, Kyung-Seok [KR/KR]; 3706-1 Kumkwang2-dong, Joongwon-gu, Sungnam-city 462-804, Kyungki-do (KR). SONG, Jae-Soo [KR/KR]; 9-715, Hanyang APT, Ssangmoon4-dong, Dobong-gu, Seoul 132-741 (KR). HAHM, Ju-Hee [KR/KR]; 102-404, Daelim APT, Gayang2-dong, Gangseo-gu, Seoul 157-751 (KR).

(74) CHOI, Yong-Won et al. / etc.; Phil-Korea Patent & Law Firm, 4th Myungdo Bldg, 1542-21 Seocho3-dong, Seocho-gu, Seoul 137-073 (KR).

(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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ A63B 9/00, 69/00

(11) WO 02/072209 (13) A1

(21) PCT/DE02/00794

(22) 5 Mar/mar 2002 (05.03.2002)

(25) de (26) de

(30) 201 04 311.4 13 Mar/mar 2001 DE (13.03.2001)

(30) 201 05 589.9 30 Mar/mar 2001 DE (30.03.2001)

(30) 201 08 920.3 25 May/mai 2001 DE (25.05.2001)

(30) 101 61 966.9 17 Dec/déc 2001 DE (17.12.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CLIMBING DEVICE AND ARRANGEMENT
• APPAREIL ET INSTALLATION D'ESCALADE

(71, 72) LAUTERBACH, Georg [DE/DE]; Brunn, Flurweg 7, 93149 Nittenau (DE).

(74) GRAF, Helmut et al. / etc.; Greflinger Strasse 7, 93055 Regensburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ 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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 21/00, 69/16

(11) WO 02/072210 (13) A1

(21) PCT/US02/07066

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 09/803,630 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FREE WHEEL CLUTCH MECHANISM FOR BICYCLE DRIVE TRAIN
• MECANISME D'EMBRAYAGE A ROUE LIBRE POUR TRAIN DE TRANSMISSION DE BICYCLETTE

(71) NAUTILUS INC. [US/US]; 1886 Prairie Way, Louisville, CO 80027 (US).

(72) WARNER, Patrick; 4196 Greenbriar Boulevard, Boulder, CO 80301 (US). HARDING, Michael, H.; 3380 Sentinel Drive, Boulder, CO 80301 (US). WU, Mu-Chuan; 23 Hia-Hua Street, Tainan City (TW). BAKER, William, A.; 256 South McCaslin Boulevard, Louisville, CO 80027 (US).

(74) OSMAN, Lee, R. et al. / etc.; Dorsey & Whitney LLP, Suite 4700, 370 17th Street, Denver, CO 80202-5647 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 22/06

(11) WO 02/072211 (13) A1

(21) PCT/KR02/00398

(22) 7 Mar/mar 2002 (07.03.2002)

(25) ko (26) en

(30) 2001/12295 9 Mar/mar 2001 KR (09.03.2001)

(30) 2001/6677 U 13 Mar/mar 2001 KR (13.03.2001)

(30) 2001/61946 8 Oct/oct 2001 KR (08.10.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • HEALTH GAME APPARATUS CAPABLE OF PLAYING GAME USING SOFTWARE OR THE INTERNET
- APPAREIL D'EXERCICE ET DE JEU SUR LOGICIEL OU L'INTERNET
- (71) **MOG WORKS, CO. LTD.** [KR/KR]; 10-32, Nonhyun-Dong, Kangnam-Ku, Seoul 135-010 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KIM, Sang-Ho** [KR/KR]; Shin-Hyundae APT, Apgujeong-Dong, Kangnam-Ku, Seoul 135-786 (KR).
- (74) **PARK, Kyung Jae**; 177-10, Gahoe-dong Chongro-ku, Seoul 110-260 (KR).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 69/36**
- (11) **WO 02/072212** (13) A1
- (21) PCT/NZ02/00031
- (22) **13 Mar/mar 2002 (13.03.2002)**
- (25) en (26) en
- (30) 510485 **13 Mar/mar 2001 NZ (13.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A GOLFING AID
- ACCESSOIRE DE GOLF
- (71, 72) **FOX, Charles, Nelson** [NZ/NZ]; 75 Beerescourt Road, 2001 Hamilton (NZ).
- (74) **ALLEN, John, D et al.** / etc.; Private Bag 3140, Level 12, KPMG Centre, 85 Alexandra Street, 2001 Hamilton (NZ).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A63C**
- (11) **WO 02/072213** (13) A2
- (21) PCT/IB02/01850
- (22) **21 Feb/fév 2002 (21.02.2002)**
- (25) en (26) en
- (30) 09/790,756 **22 Feb/fév 2001 US (22.02.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SYSTEM AND METHOD FOR MAINTAINING A SKI SLOPE USING SNOW-MAKING APPARATUSES
- SYSTEME ET PROCEDE POUR ENTRETENIR UNE PISTE DE SKI AU MOYEN D'APPAREILS D'ENNEIGEMENT ARTIFICIEL
- (71) **KABUSHIKI KAISHA PISTE SNOW INDUSTRIES** [JP/JP]; TBR BLD. 6112-10-2, Nagata-cho, Chiyoda-ku, Tokyo 100-0014 (JP).
- (72) **SATONAKA, Toshihide**; 4-10-2 Nagatsukanishi, Asaminami-ku, Hiroshima-shi, Hiroshima 731-0136 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) **A63C 11/02**
- (11) **WO 02/072214** (13) A1
- (21) PCT/CH02/00083
- (22) **13 Feb/fév 2002 (13.02.2002)**
- (25) de (26) de
- (30) 461/01 **13 Mar/mar 2001 CH (13.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PROTECTIVE DEVICE FOR BOARDS, PARTICULARLY SNOWBOARDS OR SKWALS
- DISPOSITIF DE PROTECTION DE PLANCHES, NOTAMMENT DE PLANCHES DE SURF DES NEIGES OU DE SKWALS
- (71, 72) **HELMRICH, Barbara** [CH/CH]; Raincherstrasse 29, CH-6012 Obernau (CH).
- (74) **ABATRON-PATENTBÜRO AG**; Altstetterstrasse 224, CH-8048 Zürich (CH).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A63C 17/20**
- (11) **WO 02/072215** (13) A2
- (21) PCT/FR02/00903
- (22) **14 Mar/mar 2002 (14.03.2002)**
- (25) fr (26) fr
- (30) 01/03468 **14 Mar/mar 2001 FR (14.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • INTEGRATED DEVICE FOR ISOLATING THE WHEELS OF A SHOE FROM THE GROUND
- DISPOSITIF INTEGRE POUR ISOLER DU SOL LES ROULETTES D'UNE CHAUSSURE
- (71, 72) **FICHEPAIN, Frédéric** [FR/FR]; 152, avenue de St-Ouen, F-75018 Paris (FR). **FICHEPAIN, Jacques** [FR/FR]; 2, rue de Dax, F-44800 St-Herblain (FR).
- (74) **FICHEPAIN, Frédéric**; 152, avenue de St-Ouen, F-75018 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A63D 15/08**
- (11) **WO 02/072216** (13) A1
- (21) PCT/RU01/00108
- (22) **15 Mar/mar 2001 (15.03.2001)**
- (25) ru (26) ru
- (30) 2001106538 **14 Mar/mar 2001 RU (14.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • DEVICE FOR MODIFYING THE WEIGHT CHARACTERISTICS OF A BILLIARD CUE
- DISPOSITIF POUR MODIFIER CARACTERISTIQUES PONDERALES D'UNE QUEUE DE BILLARD
- (71, 72) **VRONSKY, Mark Vladimirovich** [RU/RU]; Komendatsky pr., 28-1-220, St. Petersburg, 187372 (RU).
- (74) **ANDREEV, Vladimir Ivanovich**; A/ya 24 "Nevnpat", St. Petersburg, 193036 (RU).
- (81) CA CN CZ DE DK EE ES FI GB GE HR HU IL IN JP KR LT LV MD MK NO PL PT RO SE SK TR UA US YU.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **A63F 1/00**
- (11) **WO 02/072217** (13) A1
- (21) PCT/US01/07689
- (22) **12 Mar/mar 2001 (12.03.2001)**
- (25) en (26) en
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SYSTEM AND METHOD FOR PLAYING A GAME OF KNOWLEDGE AND WAGERING
- SYSTEME ET PROCEDE POUR JOUER A UN JEU DE CONNAISSANCES ET DE PARIS

(71) **ODD'S R NETWORK, INC.** [US/US]; Suite 404, 11 Piedmont Center, Atlanta, GA 30305 (US).

(72) **SCHLAIFER, Roger, L.**; 78 Northeast Lindberg Drive, #70, Atlanta, GA 30305 (US).

(74) **GARDNER, Arthur, A.**; Gardner Groff Mehrman & Josephic, P.C., Paper Mill Village, Building 23, Suite 300, 600 Village Trace, Marietta, GA 30067 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ A63F 1/00, 3/08

(11) WO 02/072218 (13) A1

(21) PCT/US02/08978

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 09/802,515 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MULTI-HAND POKER GAME

• JEU DE POKER A MAINS MULTIPLES

(71) **COLEPAT, LLC.** [US/US]; P.O. Box 364149, North Las Vegas, NV 89036 (US).

(72) **TARANTINO, Elia, Rocco**; 3650 S. Decatur #23, Suite 210, Las Vegas, NV 89103 (US).

(74) **WEIDE, R., Scott**; Weide & Miller, Ltd., Suite 1130, 330 S. 3rd Street, Las Vegas, NV 89101 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/12

(11) WO 02/072219 (13) A1

(21) PCT/IT02/00015

(22) 14 Jan/jan 2002 (14.01.2002)

(25) en (26) en

(30) MC2001A000026 9 Mar/mar 2001 IT (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MODULAR KIT FOR SLEIGHT OF HAND

• KIT MODULAIRE DE PRESTIDIGITATION

(71, 72) **IACHINI, Dino** [IT/IT]; Via Santa Maria, 6, I-64020 Canzano (IT). **CORE, Paolo** [IT/IT]; Via Fontegalliano, I-64023 Mosciano Sant'Angelo (IT).

(74) **BALDI, Claudio**; Piazza Ghislieri, 3, I-60035 Jesi (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 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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ A63G 9/08, 31/16, 27/00

(11) WO 02/072220 (13) A1

(21) PCT/IT02/00037

(22) 22 Jan/jan 2002 (22.01.2002)

(25) en (26) en

(30) MO2001A000042 9 Mar/mar 2001 IT (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • EQUIPMENT FOR A FUN FAIR

• EQUIPEMENT DE PARC D'ATTRACTION

(71) **TECHNICAL PARK S.R.I.** [IT/IT]; Via Dell'Artigianato, 12, I-45037 Melara (IT). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MARTINI, Christian** [IT/IT]; Via Della Chiesa, 6/A, I-45037 Melara (IT).

(74) **NERI, Luciano**; Bugnion S.P.A., Via Emilia Est, 25, I-41100 Modena (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW.

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

(51)⁷ A63H 11/06

(11) WO 02/072221 (13) A1

(21) PCT/US02/07939

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,575 14 Mar/mar 2001 US (14.03.2001)

(30) 10/ 13 Mar/mar 2002 US (13.03.2002)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • JUMPING, LEAPING TOY

• JOUET SAUTEUR

(71, 72) **WILKINSON, William, T.** [US/US]; P.O. Box 73, Salem, NJ 08079 (US).

(72) **BART, Phil**; 4331 Carambola Cir. N., Coconut Creek, FL 33066 (US).

(74) **DONNELLY, Rex, A. et al. / etc.**; Ratner & Prestia, P.O. Box 7228, Wilmington, DE 19803 (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 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(51)⁷ A63H 27/00, 27/127

(11) WO 02/072222 (13) A1

(21) PCT/US02/01492

(22) 17 Jan/jan 2002 (17.01.2002)

(25) en (26) en

(30) 09/799,165 16 Feb/fév 2001 US (16.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TOY AIRPLANE POWERED BY ELECTRIC MOTOR AND CAPACITOR POWER SOURCE

• MODELE REDUIT D'AVION ALIMENTE PAR MOTEUR ELECTRIQUE ET SOURCE D'ALIMENTATION PAR CONDENSATEUR

(71) **MATTEL, INC.** [US/US]; 333 Continental Blvd., El Segundo, CA 90245-5012 (US).

(72) **BARTHOLD, Mark**; 2511 Ripley Ave., Redondo Beach, CA 90278 (US).

(74) **EKSTRAND, Roy, A.**; Mattel, Inc., M/S M1-1518, 333 Continental Blvd., El Segundo, CA 90245-5012 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ B01D 1/00

(11) WO 02/072223 (13) A1

(21) PCT/BE02/00027

(22) 5 Mar/mar 2002 (05.03.2002)

(25) fr (26) fr

(30) 01870046.8 13 Mar/mar 2001 EP (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • SOLVENT REGENERATOR
• REGENERATEUR DE SOLVANTS
- (71, 72) DECKERS, Eugène [BE/BE]; Rue de Maestricht 84, B-Berneau 4607 (BE).
- (74) VAN MALDEREN, Michel et al. / etc.; Office Van Malderen, Bld. de la Sauvenière 85/043, B-4000 Liège (BE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 1/02
- (11) WO 02/072224 (13) A1
- (21) PCT/US02/07180
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) en (26) en
- (30) 09/801,936 8 Mar/mar 2001 US (08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • FLUID FILTER WITH MAGNET AND AUTOMATIC BYPASS
• FILTRE POUR FLUIDES POURVU D'UN AIMANT ET D'UNE DERIVATION AUTOMATIQUE
- (71, 72) STEIN, Myron [US/US]; 31412 Flying Cloud Drive, Laguna Niguel, CA 92677 (US).
- (74) KERR, Steven, D.; Womble Carlyle Sandridge & Rice, PLLC, P.O. Box 7037, Atlanta, GA 30357-0037 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 15/08
- (11) WO 02/072225 (13) A1
- (21) PCT/US02/07163
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) en (26) en
- (30) 60/274,886 9 Mar/mar 2001 US (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • HIGH EFFICIENCY SOL-GEL GAS CHROMATOGRAPHY COLUMN
• COLONNE DE CHROMATOGRAPHIE SOL-GEL A GRANDE EFFICACITE
- (71) UNIVERSITY OF SOUTH FLORIDA [US/US]; 4202 East Fowler Avenue, FAO 126, Tampa, FL 33620-7900 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MALIK, Abdul [US/US]; 4202 East Fowler Avenue, FAO 126, Tampa, FL 33620-7900 (US). KABIR, Abuzar [US/US]; 4202 East Fowler Avenue, FAO 126, Tampa, FL 33620-7900 (US). SHENDE, Chetan [US/US]; 4202 East Fowler Avenue, FAO 126, Tampa, FL 33620-7900 (US).
- (74) KOHN, Kenneth, I.; Kohn & Associates, 30500 Northwestern Hwy., Suite 410, Farmington Hills, MI 48334 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 19/02
- (11) WO 02/072226 (13) A2
- (21) PCT/US02/02021
- (22) 25 Jan/jan 2002 (25.01.2002)
- (25) en (26) en
- (30) 09/803,574 9 Mar/mar 2001 US (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • DEFOAMING OF FOAMS UTILIZING SONICATION
• DEMOUSSAGE DE MOUSSES AU MOYEN DE LA SONIFICATION
- (71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY [US/US]; P.O. Box 900, 1545 Route 22 East, Annandale, NJ 08801 (US).
- (72) VARADARAJ, Ramesh; 18 Aberdeen Circle, Flemington, NJ 08822 (US).
- (74) BAKUN, Estelle, C. et al. / etc.; ExxonMobil Research and Engineering Company, P.O. Box 900, Annandale, NJ 08801 (US).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 24/26, 24/46, 39/04
- (11) WO 02/072227 (13) A1
- (21) PCT/JP02/02246
- (22) 11 Mar/mar 2002 (11.03.2002)
- (25) ja (26) ja
- (30) 2001-70030 13 Mar/mar 2001 JP (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • HIGH RATE FILTER AND HIGH RATE FILTRATION METHOD USING THE FILTER
• FILTRE A DEBIT ELEVE ET PROCEDE DE FILTRATION A DEBIT ELEVE UTILISANT LEDIT FILTRE
- (71) NGK INSULATORS, LTD. [JP/JP]; 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi 467-8530 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAKAYAMA, Yoshihiko [JP/JP]; c/o NGK INSULATORS, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi 467-8530 (JP). MIYATA, Atsushi [JP/JP]; c/o NGK INSULATORS, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi 467-8530 (JP).
- (74) SUGIMURA, Kosaku et al. / etc.; Kazan Building, 2-4, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B01D 27/08, 27/14, 35/14
- (11) WO 02/072228 (13) A1
- (21) PCT/US02/07210
- (22) 7 Mar/mar 2002 (07.03.2002)
- (25) en (26) en
- (30) 60/274,329 8 Mar/mar 2001 US (08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • COMBINED FILTER MANIFOLD AND SHUT-OFF VALVE FOR A WATER PURIFICATION SYSTEM
• COLLECTEUR FILTRANT ET VANNE D'ARRET COMBINES, DESTINES A UN SYSTEME DE PURIFICATION D'EAU
- (71) OASIS CORPORATION [US/US]; 265 North Hamilton Road, Columbus, OH 43213 (US).
- (72) CHANEY, David, B.; 6435 Lake Trail Drive, Westerville, OH 43082 (US). GERIG, Galen, L.; 3182 Latonia Road, Columbus, OH 43222 (US).
- (74) LOWRY, Stuart, O.; Kelly Bauersfeld Lowry & Kelley, LLP, Suite 1650, 6320 Canoga Ave., Woodland Hills, CA 91367 (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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ B01D 29/11, 29/86

(11) WO 02/072229 (13) A1

(21) PCT/FR02/00889

(22) 13 Mar/mar 2002 (13.03.2002)

(25) fr (26) fr

(30) 01/03387 13 Mar/mar 2001 FR
(13.03.2001)

(30) 01/07282 1 Jun/juin 2001 FR
(01.06.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • LIQUID PROCESS AND CONTINUOUS
FILTERING DEVICE USING HIGH
POWER DENSITY ULTRASOUNDS
• DISPOSITIF DE FILTRATION EN VOIE
LIQUIDE ET EN CONTINU METTANT
EN OEUVRE DES ULTRASONS A
HAUTE DENSITE DE PUISSANCE

(71) SODEVA [FR/FR]; Savoie Technolac, Bâ-
timent MODUL A, F-73375 Le Bourget Du
Lac (FR).

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

(72, 75) DUBRUQUE, Dominique [FR/FR];
Les Perriers, F-73160 Vimines (FR). VAXE-
LAIRE, Philippe [FR/FR]; 120, rue Marie
de Solms, F-73100 Aix les Bains (FR).
DEVIDAL, Pierre [FR/FR]; Les Steppes,
F-73370 Bourdeau (FR). BOURSIER, Gilles
[FR/FR]; 24M Chemin Antoinette, F-69110
Saint Foy Les Lyon (FR).

(74) MARTIN Jean-Jacques et al. / etc.; Cabi-
net Regimbeau, 20, rue de Chazelles, F-75847
Paris Cedex 17 (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 NO NZ OM PH PL PT RO
RU SD SE SG SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 39/08

(11) WO 02/072230 (13) A1

(21) PCT/EP02/01669

(22) 16 Feb/fév 2002 (16.02.2002)

(25) de (26) de

(30) 101 11 308.0 9 Mar/mar 2001 DE
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • APPLICATION OF BRUSHED TEX-
TILES AS POLLEN FILTERS

• UTILISATION DE TEXTILES
GRATTES COMME FILTRES A POL-
LEN

(71) TESA AG [DE/DE]; Quickbornstrasse 24,
20253 Hamburg (DE).

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

(72, 75) SCHRÖDER, Andreas [DE/DE];
Dorotheenstrasse 106, 22301 Hamburg (DE).

(74) TESA AG; Quickbornstrasse 24, 20253
Hamburg (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

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(51)⁷ B01D 39/08

(11) WO 02/072231 (13) A1

(21) PCT/EP02/01681

(22) 16 Feb/fév 2002 (16.02.2002)

(25) de (26) de

(30) 101 11 307.2 9 Mar/mar 2001 DE
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • UTILIZATION OF TEXTURED
THREAD MATERIAL IN TEXTILE
CONSTRUCTIONS THAT, IN TURN,
ARE USED AS POLLEN FILTERS

• APPLICATION D'UN MATERIAU EN
FILS TEXTURES DANS DES STRUC-
TURES PLANES TEXTILES EN VUE
D'UNE UTILISATION COMME FILTRE
A POLLEN

(71) TESA AG [DE/DE]; Quickbornstrasse 24,
20253 Hamburg (DE).

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

(72, 75) SCHRÖDER, Andreas [DE/DE];
Dorotheenstrasse 106, 22301 Hamburg (DE).

(74) TESA AG; Quickbornstrasse 24, 20253
Hamburg (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

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(51)⁷ B01D 39/08

(11) WO 02/072232 (13) A1

(21) PCT/EP02/02565

(22) 8 Mar/mar 2002 (08.03.2002)

(25) de (26) de

(30) 101 11 308.0 9 Mar/mar 2001 DE
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • APPLICATION OF BRUSHED TEX-
TILES AS POLLEN FILTERS

• UTILISATION DE TEXTILES
GRATTES COMME FILTRES A POL-
LEN

(71) TESA AG [DE/DE]; Quickbornstrasse 24,
20253 Hamburg (DE).

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

(72, 75) SCHRÖDER, Andreas [DE/DE];
Dorotheenstrasse 106, 22301 Hamburg (DE).

(74) TESA AG; Quickbornstrasse 24, 20253
Hamburg (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

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(51)⁷ B01D 39/08

(11) WO 02/072233 (13) A1

(21) PCT/EP02/02566

(22) 8 Mar/mar 2002 (08.03.2002)

(25) de (26) de

(30) 101 11 307.2 9 Mar/mar 2001 DE
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • USE OF TEXTURED THREAD MATE-
RIAL IN TEXTILE PLANAR STRUC-
TURES FOR USE AS POLLEN FILTER

• UTILISATION DE MATERIAU FILAIRE
TEXTURE DANS DES STRUCTURES
DE SURFACE TEXTILES EN TANT
QUE FILTRE A POLLENS

(71) TESA AG [DE/DE]; Quickbornstrasse 24,
20253 Hamburg (DE).

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

(72, 75) SCHRÖDER, Andreas [DE/DE];
Dorotheenstrasse 106, 22301 Hamburg (DE).

(74) TESA AG; Quickbornstrasse 24, 20253
Hamburg (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ B01D 43/00, B01J 8/16

(11) WO 02/072234 (13) A1

(21) PCT/SE02/00427

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 0100820-0 9 Mar/mar 2001 SE
(09.03.2001)

(30) 0100819-2 9 Mar/mar 2001 SE
(09.03.2001)

(30) 0101272-3 9 Apr/avr 2001 SE
(09.04.2001)

(30) 0103013-9 12 Sep/sep 2001 SE
(12.09.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEM AND METHOD FOR TREAT-
ING WHOLE BLOOD

• SYSTEME ET PROCEDE DE TRAITE-
MENT DE SANG ENTIER

(71) ERYSAVE AB [SE/SE]; Ideon, Ole Römers
väg 12, S-223 70 Lund (SE).

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les États désignés sauf US)

(72, 75) LAURELL, Thomas [SE/SE]; Skol-
bänksvägen 8, S-224 67 Lund (SE). JÖNS-
SON, Henrik [SE/SE]; Spolegatan 8A,
S-222 20 Lund (SE). ALLERS, Mats
[SE/SE]; Kävlingevägen 106, S-226 50 Lund
(SE). PERSSON, Hans, W. [SE/SE]; Thule-
hemsvägen 117, S-224 67 Lund (SE).

- (74) LINDAHL, Dan et al. / etc.; Albihns Malmö AB, P.O. Box 4289, S-203 14 Malmö (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B01D 43/00, B01J 8/16

(11) WO 02/072235 (13) A1

(21) PCT/SE02/00428

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 0100819-2 9 Mar/mar 2001 SE (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • DEVICE AND METHOD FOR SEPARATION
• DISPOSITIF ET PROCEDE DE SEPARATION

(71) ERYSAVE AB [SE/SE]; IDEON, Ole Römers väg 12, S-223 70 Lund (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LAURELL, Thomas [SE/SE]; Skolbänksvägen 8, S-224 67 Lund (SE). ALLERS, Mats [SE/SE]; Kävlingevägen 106, S-226 50 Lund (SE). JÖNSSON, Henrik [SE/SE]; Spolegatan 8A, S-222 20 Lund (SE). PERSSON, Hans, W [SE/SE]; Thulehemsvägen 117, S-224 67 Lund (SE). NILSSON, Andreas [SE/SE]; Dag Hammarskjöldsväg 3c, S-224 64 Lund (SE). PETERSSON, Filip [SE/SE]; Spolegatan 13, Lgh 405B, S-222 20 Lund (SE).

(74) LINDAHL, Dan et al. / etc.; c/o Albihns Malmö AB, P.O. Box 4289, S-203 14 Malmö (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B01D 43/00, B01J 8/16

(11) WO 02/072236 (13) A1

(21) PCT/SE02/00429

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 0100820-0 9 Mar/mar 2001 SE (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • PARTICLE SEPARATION

- SEPARATION DE PARTICULES

(71) ERYSAVE AB [SE/SE]; Ideon, Ole Römers väg 12, S-223 70 Lund (SE).
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(72, 75) JÖNSSON, Henrik [SE/SE]; Spolegatan 8A, S-222 20 Lund (SE). LAURELL, Thomas [SE/SE]; Skolbänksvägen 8, S-224 67 Lund (SE). ALLERS, Mats [SE/SE]; Kävlingevägen 106, S-226 50 Lund (SE). PERSSON, Hans, W [SE/SE]; Thulehemsvägen 117, S-224 67 Lund (SE).

(74) DANFELTER, Maria et al. / etc.; Albihns Malmö AB, P.O. Box 4289, S-203 14 Malmö (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B01D 46/52, 29/11, 24/00, B32B 3/28

(11) WO 02/072237 (13) A1

(21) PCT/US01/43088

(22) 13 Nov/nov 2001 (13.11.2001)

(25) en (26) en

(30) 60/247,924 14 Nov/nov 2000 US (14.11.2000)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • AIR LAID/WET LAID GAS FILTRATION MEDIA
• MATERIAU DE FILTRATION DE GAZ FORME PAR VOIE SECHE/HUMIDE

(71) LYDALL, INC. [US/US]; One Colonial Road, Manchester, CT 06040 (US).

(72) DOHERTY, Joseph, P.; 39 Marshall Road, Kingston, NH 03848 (US).

(74) MUNCY, Joe, McKinney; Birch, Stewart, Kolasch & Birch, LLP, P.O. Box 747, Falls Church, VA 22040-0747 (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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 50/00

(11) WO 02/072238 (13) A1

(21) PCT/US02/03664

(22) 7 Feb/fév 2002 (07.02.2002)

(25) en (26) en

(30) 09/802,186 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • TRACE ANION DETECTION IN LIQUID SAMPLES
• DETECTION DE TRACES D'ANIONS DANS DES ECHANTILLONS LIQUIDES

(71) ARCH SPECIALTY CHEMICALS, INC. [US/US]; 501 Merritt 7, P.O. Box 4500, Norwalk, CT 06856-4500 (US).

(72) VAN TENDELOO, Steven; Antoon Van Dijkstraat 36, B-2900 Schoten (BE). STEURS, Peter; Zwartgoorweg 46, B-2350 Vosselaar (BE).

(74) GREELEY, Paul, D.; Ohlandt, Greeley, Ruggiero & Perle, L.L.P., 10th Floor, One Landmark Square, Stamford, CT 06901-2682 (US).

(81) JP KR SG.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ B01D 53/00

(11) WO 02/072239 (13) A2

(21) PCT/US02/07576

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 09/804,532 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • MICROWAVE GAS DECOMPOSITION REACTOR
• REACTEUR DE DECOMPOSITION DE GAZ PAR MICRO-ONDES

(71) GREENX, INC. [US/US]; 687 Technology Way, Napa, CA 94558 (US).

(72) MINAEE, Bruce; 607 Airport Road, Suite B, Napa, CA 94558 (US). KAMBIZ, Far-naam; 607 Airport Road, Suite B, Napa, CA 94558 (US). AYVAZYAN, Rafik, Grant; 607 Airport Road, Suite B, Napa, CA 94558 (US).

(74) LOVEJOY, David, E.; Four Embarcadero Center, Suite 400, San Francisco, CA 94111-4156 (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 SI SK SL TJ TM TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B01D 53/04, B01J 20/20

(11) WO 02/072240 (13) A2

(21) PCT/GB02/01142

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 0106082.1 13 Mar/mar 2001 GB
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND EQUIPMENT FOR REMOVING VOLATILE COMPOUNDS FROM AIR

• PROCEDE ET EQUIPEMENT PERMETTANT D'ELIMINER DES COMPOSES VOLATILS DE L'AIR

(71) CARBON TECHNOLOGIES NV [NL/NL]; Landhuis Joonch, Kaya Richard J Beaujon, Curacao (AN).

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

(72, 75) PLACE, Roger, Nicholas [GB/GB]; 12 Bloomsbury Way, Blackwater, Camberley, Surrey GU17 9JG (GB). BLACKBURN, Andrew, John [GB/GB]; 32 Chalk Ridge, Winchester, Hampshire SO23 0QW (GB). TENNISON, Stephen, Robert [GB/GB]; 62 Farleigh Road, New Haw, Addlestone, Surrey KT15 3HR (GB). RAWLINSON, Anthony, Paul [GB/GB]; 17 Croysdale Avenue, Sunbury-on-Thames, Middlesex TW16 6QP (GB). KOZYNCHENKO, Oleksandr, Prokopovych [UA/GB]; 7 Browning Close, Basingstoke, Hampshire RG24 9DG (GB). CRITTENDEN, Barry, David [GB/GB]; 16 Whitehill, Bradford-on-Avon, Wiltshire BA15 1SG (GB).

(74) COHEN, Alan, Nicol; 2 Grove Place, Tatsfield, Nr. Westerham, Nr. Westerham, Kent TN16 2BB (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B01D 53/04, H01M 8/04

(11) WO 02/072241 (13) A1

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(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 09/803,190 12 Mar/mar 2001 US
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FUEL CELL SYSTEM HAVING A REPLACEABLE GETTER ELEMENT FOR PURIFYING THE FUEL SUPPLY

• SYSTEME DE PILE A COMBUSTIBLE DOTE D'UN ELEMENT SORBANT REMPLAÇABLE DESTINE A PURIFIER L'ALIMENTATION EN COMBUSTIBLE

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

(72) PRATT, Steven, D.; 9718 N.W. 7th Circle - Apt. 9-23, Plantation, FL 33324 (US). MUTHUSWAMY, Sivakumar; 9648 N.W. 7th Circle - Apt. 19-37, Plantation, FL 33324 (US). KELLEY, Ronald, J.; 8305 N.W. 36th Street, Coral Springs, FL 33065 (US). PENNISI, Robert, W.; 498 N.E. 7th Street, Boca Raton, FL 33432 (US).

(74) DULANEY, Randi, L. et al. / etc.; 8000 West Sunrise Blvd., Room 1610, Fort Lauderdale, FL 33322 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,459 13 Mar/mar 2001 US
(13.03.2001)(30) 60/327,746 9 Oct/oct 2001 US
(09.10.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • HEAT AND MOISTURE EXCHANGE DEVICE

• DISPOSITIF D'ECHANGE DE CHALEUR ET D'HUMIDITE

(71) DAIS-ANALYTIC CORPORATION [US/US]; 11552 Prosperous Drive, Odessa, FL 33556 (US).

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(72, 75) SERPICO, Joseph, M. [US/US]; 2533 Dolly Bay Drive, Palm Harbor, FL 34684 (US). EHRENBERG, Scott [US/US]; 1844 Kinsmere Drive, New Port Richey, FL 34655 (US).

(74) GIOENI, Mary, Louise et al. / etc.; Heslin, Rothenberg, Farley & Mesiti P.C., 5 Columbia Circle, Albany, NY 12203 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 09/808,618 14 Mar/mar 2001 US
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PROCESS FOR PRODUCING AMMONIUM THIOSULPHATE

• PROCEDE D'ELABORATION DE THIOSULFATE D'AMMONIUM

(71) EL PASO MERCHANT ENERGY PETROLEUM CO. [US/US]; 1001 Louisiana Street, Houston, TX 77002 (US).

(71, 72) SHAFER, Ronald, E. [US/US]; 10020 Mackey Circle, Overland Park, KS 66212 (US).

(72) ANDERSON, Mark, C.; 8911 Kennet Valley Road, Spring, TX 77379 (US). WHITE, Sidney, P.; 877 East County Road No. 68, Fort Collins, CO 80524 (US).

(74) SICKLER, Jennifer, S. et al. / etc.; Gardere Wynne Sewell LLP, 1000 Louisiana Street, Suite 3400, Houston, TX 77002 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

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(11) WO 02/072244 (13) A2

(21) PCT/EP02/02436

(22) 6 Mar/mar 2002 (06.03.2002)

(25) de (26) de

(30) 101 12 396.5 13 Mar/mar 2001 DE
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD OF REDUCING THE N₂O CONTENT OF GASES AND SELECTED CATALYSTS• PROCEDE DE REDUCTION DE LA TENEUR EN N₂O DE GAZ ET CATALYSEURS CHOISIS

(71) KRUPP UHDE GMBH [DE/DE]; Friedrich-Uhde-Strasse 15, 44141 Dortmund (DE).

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

- (72, 75) SCHWEFER, Meinhard [DE/DE]; Frensdorffstrasse 8, 44141 Dortmund (DE). MOTZ, Joachim [DE/DE]; Taunusstrasse 80, 65779 Kelkheim (DE). GEHLEN, Carsten [DE/DE]; Ringerott Strasse 57, 45772 Marl (DE).
- (74) ACKERMANN, Joachim; Postfach 11 13 26, 60048 Frankfurt (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 53/86
- (11) WO 02/072245 (13) A2
- (21) PCT/US02/06463
- (22) 1 Mar/mar 2002 (01.03.2002)
- (25) en (26) en
- (30) 09/804,328 12 Mar/mar 2001 US (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SELECTIVE CATALYTIC REDUCTION OF N₂
• REDUCTION CATALYTIQUE SELEC-TIVE DE N₂
- (71) ENGELHARD CORPORATION [US/US]; 101 Wood Avenue, P.O. Box 770, Iselin, NJ 08830-0770 (US).
- (72) CHEN, James, M.; 3 lakeview Court, North Brunswick, NJ 08902 (US). TRAN, Pasca-line, H.; 11 Galloping Hill Road, Holmdel, NJ 07733 (US). DURILLA, Michael; 27 Virginia Drive, Howell, NJ 07731 (US). MACK, Stanley, S.; 18 Coursen Way, Madison, NJ 07940 (US).
- (74) MILLER, Stephen, I. et al. / etc.; Engelhard Corporation, 101 Wood Avenue, P.O. Box 770, Iselin, NJ 08830-0770 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 B01D 67/00, 71/64, C08L 79/08
- (11) WO 02/072246 (13) A1
- (21) PCT/DE02/00077
- (22) 12 Jan/jan 2002 (12.01.2002)
- (25) de (26) de
- (30) 101 11 665.9 9 Mar/mar 2001 DE (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • FUNCTIONALISED POLYIMIDE MOULDED BODY AND FUNCTIONALISED POLYIMIDE MEMBRANE
• CORPS MOULE FONCTIONNALISE ET MEMBRANE POLYIMIDE FONC-TIONNALISEE
- (71) GKSS-FORSCHUNGSZENTRUM [DE/DE]; Geesthacht GmbH, Max-Planck-Strasse, 21502 Geesthacht (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ALBRECHT, Wolfgang [DE/DE]; Lichterfelder Allee 79, 14513 Teltow (DE). DAHMS, Lars-Ingemar [DE/DE]; Mecklenburgische Str. 86, 10713 Berlin (DE). LÜTZOW, Karola [DE/DE]; Albrechtstr. 60, 12167 Berlin (DE). WEIGEL, Thomas [DE/DE]; Hubertusweg 33c, 14557 Wilhelmhorst (DE). HILKE, Roland [DE/DE]; Liselotte-Herrmann-Str. 4c, 14513 Teltow (DE). PAUL, Dieter [DE/DE]; Wolfswerder 25, 14532 Kleinmachnow (DE).
- (74) NIEDMERS & SEEMANN; Van-der-Smissen-Str. 3, 22767 Hamburg (DE).
- (81) US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ B01D 69/08, 71/44, 71/68, C02F 1/44
- (11) WO 02/072247 (13) A1
- (21) PCT/JP02/02128
- (22) 7 Mar/mar 2002 (07.03.2002)
- (25) ja (26) ja
- (30) 2001-64666 8 Mar/mar 2001 JP (08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • HOLLOW FIBER MEMBRANE, HOLLOW FIBER MEMBRANE MODULE, AND WATER PURIFIER
• MEMBRANE A FIBRES CREUSES, MODULE A MEMBRANE A FIBRES CREUSES ET PURIFICATEUR D'EAU
- (71) TORAY INDUSTRIES, INC. [JP/JP]; 2-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 103-8666 (JP).
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- (72, 75) AKAMATSU, Hiroharu [JP/JP]; 10-8, Aza Banjoume, Tominagacho, Okazaki-shi, Aichi 444-0946 (JP). ABE, Hiroyoshi [JP/JP]; 145, Aza Motonagare, Yahagicho, Okazaki-shi, Aichi 444-0943 (JP).
- (74) SATO, Kenji; c/o Shiga Branch, TORAY INTELLECTUAL PROPERTY EXPERTS CO., LTD., 1-1, Sonoyama 1-chome, Otsu-shi, Shiga 520-8558 (JP).
- (81) BR CN US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ B01D 71/26, 69/00, C08J 9/26
- (11) WO 02/072248 (13) A1
- (21) PCT/JP02/02146
- (22) 7 Mar/mar 2002 (07.03.2002)
- (25) ja (26) ja
- (30) 2001-67195 9 Mar/mar 2001 JP (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • MICROPOROUS FILM AND METHOD FOR PREPARATION THEREOF
• FILM MICROPOREUX ET PROCEDE DE PREPARATION CORRESPONDANT
- (71) ASAHI KASEI KABUSHIKI KAISHA [JP/JP]; 2-6, Dojimahama 1-chome, Kita-ku, Osaka-shi, Osaka 530-8205 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HOSHUYAMA, Izumi [JP/JP]; 3-1-3-302, Okubo, Konan-ku, Yokohama-shi, Kanagawa 233-0007 (JP). SHIMADA, Hitoshi [JP/JP]; 1-1-2-9-511, Kominatocho, Naka-ku, Yokohama-shi, Kanagawa 231-0802 (JP).
- (74) ASAMURA, Kiyoshi et al. / etc.; Room 331, New Ohtemachi Bldg. 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-0004 (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 ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 71/64, 67/00
- (11) WO 02/072249 (13) A1
- (21) PCT/DE02/00768
- (22) 1 Mar/mar 2002 (01.03.2002)
- (25) de (26) de
- (30) 101 11 664.0 9 Mar/mar 2001 DE (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ASYMMETRICALLY FUNCTIONALIZED POLYIMIDE MEMBRANE, METHOD FOR THE PRODUCTION THEREOF AND USE THEREOF AS A CARRIER MEMBRANE FOR BIO-HYBRID ORGANS
• MEMBRANE POLYIMIDE FONCTIONNALISEE DE MANIERE ASYMETRIQUE, SON PROCEDE DE PRODUCTION ET SON UTILISATION COMME MEMBRANE SUPPORT POUR ORGANES BIOHYBRIDES
- (71) GKSS-FORSCHUNGSZENTRUM GEESTHACHT GMBH [DE/DE]; Max-Planck-Strasse, 21502 Geesthacht (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) GROSS, Ulrich [DE/DE]; Gelfertstrasse 17, 14195 Berlin (DE).
- (72, 75) ALBRECHT, Wolfgang [DE/DE]; Lichterfelder Allee 74, 14513 Teltow (DE). GROTH, Thomas [DE/DE]; Scherenbergstrasse 24, 10439 Berlin (DE). PAUL, Dieter [DE/DE]; Wolfswerder 25, 14532 Kleinmachnow (DE). SEIFERT, Barbara [DE/DE]; Büschingstrasse 2, 10249 Berlin

(DE). FEY-LAMPRECHT, **Frédérique** [FR/DE]; Alpenrosenstrasse 9 b, 85521 Otto-brunn (DE).

(74) NIEDMERS & SEEMANN; Van-der-Smissen-Str. 3, 22767 Hamburg (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(25) fi (26) en

(30) 20010335 21 Feb/fév 2001 FI (21.02.2001)

(30) 60/290,362 11 May/mai 2001 US (11.05.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ARRANGEMENT FOR MIXING FLOWS IN PAPERMAKING PROCESS
• ENSEMBLE POUR MELANGER DES COURANTS DANS UN PROCESSUS DE FABRICATION DU PAPIER

(71) METSO PAPER INC [FI/FI]; Fabianinkatu 9 A, FIN-00130 Helsinki (FI).
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(72, 75) LAMMINEN, **Perttu** [FI/FI]; Rauhaniementie 24 A 8, FIN-33180 Tampere (FI). HIETANIEMI, **Matti** [FI/FI]; Väinöläntie 17 B 5, FIN-40420 Jyskä (FI). SAMS, **Juhani** [FI/FI]; Halisenmutka 6, FIN-40520 Jyväskylä (FI). LINDROOS, **Kati** [FI/FI]; Mekaniikanpolku 18 B 20, FIN-33720 Tampere (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

IE IT LU MC NL PT SE 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; (u) for / pour US only / seulement

(51)⁷ B01F 7/12

(11) WO 02/072251 (13) A1

(21) PCT/US02/05361

(22) 21 Feb/fév 2002 (21.02.2002)

(25) en (26) en

(30) 09/802,037 7 Mar/mar 2001 US (07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHODS AND APPARATUS FOR MATERIALS PROCESSING
• PROCÉDES ET APPAREIL DE TRAITEMENT DE MATIÈRES

(71) HOLL TECHNOLOGIES COMPANY [US/US]; 1140 Avenida Acaso, Camarillo, CA 93012 (US).
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(72, 75) HOLL, **Richard, A.** [CA/US]; 1140 Avenida Acaso, Camarillo, CA 93012 (US). MCGREYVY, **Alan, N.** [US/US]; 184 Cottage Grove Avenue, Camarillo, CA 93012 (US).

(74) DARROW, **Christopher** et al. / etc.; Oppenheimer Wolff & Donnelly LLP, Suite 3800, 2029 Century Park East, Los Angeles, CA 90067-3024 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B01J 8/00, F28F 27/02, H01M 8/24, C01B 3/00, B01J 19/00

(11) WO 02/072252 (13) A1

(21) PCT/DE02/00617

(22) 20 Feb/fév 2002 (20.02.2002)

(25) de (26) de

(30) 101 12 074.5 12 Mar/mar 2001 DE (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • REACTOR HAVING A UNIFORM DISTRIBUTION OF OPERATING MATERIALS
• REACTEUR A REPARTITION UNIFORME DES MOYENS DE FONCTIONNEMENT

(71) FORSCHUNGSZENTRUM JÜLICH GMBH [DE/DE]; Wilhelm-Johnen-Strasse, 52425 Jülich (DE).
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(72, 75) BEWER, **Thomas** [DE/DE]; Peliserkerstrasse 49, 52068 Aachen (DE). BECKMANN, **Thomas** [DE/DE]; Rumbachtal

10, 45470 Mülheim/Ruhr (DE). DOHLE, **Hendrik** [DE/DE]; Schrieffstrasse 32, 52224 Stolberg-Mausbach (DE). MERGEL, **Jürgen** [DE/DE]; Jan-von-Werth-Strasse 96, 52428 Jülich (DE). STOLTEN, **Detlef** [DE/DE]; Sperberweg 2, 52076 Aachen (DE). STALLING, **Jan** [DE/DE]; Am Hamjebusch 22, 26655 Westerstede (DE). PETERS, **Ralf** [DE/DE]; Heckenweg 14, 52080 Aachen (DE).

(74) FORSCHUNGSZENTRUM JÜLICH GMBH; Recht und Patente - Patente, 52425 Jülich (DE).

(81) AU CA JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(21) PCT/US02/06725

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(25) en (26) en

(30) 09/804,944 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SUBSTRATE PACKING FOR MONOLITH REACTORS
• EMPLEMENT DE SUBSTRATS POUR REACTEURS MONOLITHES

(71) CORNING INCORPORATED [US/US]; 1 Riverfront Plaza, Corning, NY 14831 (US).

(72) BRUNDAGE, **Kevin, R.**; 7 Summit Street, Corning, NY 14830 (US). DEANGELIS, **Gilbert**; 823 Glendinning Creek Road, Lindley, NY 14858 (US). PIAZZA, **Giacomo, J.**; 68 Suburban Drive, Elmira, NY 14870 (US). WILLIAMS, **Jimmie, L.**; 11 Hillcrest Drive, Painted Post, NY 14870 (US).

(74) VANDERSTERRE, **Kees**; Corning Incorporated, SP TI 3 1, Corning, NY 14831 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ B01J 19/24

(11) WO 02/072254 (13) A2

(21) PCT/GB02/01127

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 0106057.3 12 Mar/mar 2001 GB (12.03.2001)

(30) 0106058.1 12 Mar/mar 2001 GB (12.03.2001)

(30) 0111029.5 4 May/mai 2001 GB (04.05.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • REACTOR APPARATUS AND MIXING INLET AND METHODS

- APPAREIL REACTEUR, ENTREE DE MELANGE ET PROCEDES
- (71) **BHR GROUP LIMITED** [GB/GB]; The Fluid Engineering Centre, Cranfield, Bedfordshire MK43 0AJ (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WOOD, Mark** [GB/GB]; BHR Group Limited, The Fluid Engineering Centre, Cranfield, Bedfordshire MK43 0AJ (GB).
GREEN, Andrew [GB/GB]; BHR Group Limited, The Fluid Engineering Centre, Cranfield, Bedfordshire MK43 0AJ (GB).
- (74) **JACOB, Reuben, Ellis;** Edward Evans Barker, Clifford's Inn, Fetter Lane, London EC4A 1BZ (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B01J 23/00
- (11) WO 02/072256 (13) A2
- (21) PCT/US02/05375
- (22) 20 Feb/fév 2002 (20.02.2002)
- (25) en (26) en
- (30) 09/804,873 13 Mar/mar 2001 US (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • CATALYST SUPPORT MATERIAL HAVING HIGH OXYGEN STORAGE CAPACITY AND METHOD OF PREPARATION THEREOF
- MATERIAU SUPPORT DE CATALYSEUR A CAPACITE DE STOCKAGE D'OXYGENE ELEVEE ET PROCEDE DE PREPARATION CORRESPONDANT
- (71) **W.R. GRACE & CO.-CONN.** [US/US]; 1114 Avenue of the Americas, New York, NY 10036 (US).
- (72) **BREZNY, Rasto;** 1547 East Falkland Lane #N144, Silver Spring, MD 20910 (US). **KORANNE, Manoj, M.;** 6500 Cashell Court, Clarksville, MD 21029 (US). **EGAMI, Takeshi;** 16 Morris Circle, Wayne, PA 19087 (US). **MAMONTOV, Eugene;** 2003 Chestnut Street, Apt. 304, Philadelphia, PA 19103 (US).
- (74) **ARTALE, Beverly, J.;** W.R. Grace & Co.-Conn., 7500 Grace Drive, Columbia, MD 21044 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 B01J 23/30, 23/64, 23/68, 23/85, 27/188, 27/198, C07D 301/12, 303/04, 303/14
- (11) WO 02/072257 (13) A2
- (21) PCT/JP02/02056
- (22) 6 Mar/mar 2002 (06.03.2002)
- (25) ja (26) ja
- (30) 2001-68819 12 Mar/mar 2001 JP (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • CATALYST FOR PRODUCING EPOXY COMPOUND AND PROCESS FOR PRODUCING EPOXY COMPOUND WITH THE SAME
- CATALYSEUR DE PRODUCTION D'UN COMPOSE EPOXYDIQUE ET PROCEDE DE PRODUCTION D'UN COMPOSE EPOXYDIQUE AVEC CE-LUI-CI
- (71) **NIPPON SHOKUBAI CO., LTD.** [JP/JP]; 1-1, Korabashi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0043 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MIZUNO, Noritaka** [JP/JP]; 3-6-501, Hikarigaoka 3-chome, Nerima-ku, Tokyo 179-0072 (JP). **SUMIDA, Yasutaka** [JP/JP]; 7-4, Takayanagi 3-chome, Neyagawa-shi, Osaka 572-0051 (JP). **YONEHARA, Koji** [JP/JP]; 648-504, Nishikihorikawacho, Nakagyo-ku, Kyoto-shi, Kyoto 604-8235 (JP). **WADA, Masahiro** [JP/JP]; 3-23, Matsugaokacho, Nishinomiya-shi, Hyogo 662-0061 (JP). **URATA, Minoru** [JP/JP]; 4-52, Nakanoshimacho, Suita-shi, Osaka 564-0035 (JP).
- (74) **YASUTOMI, Yasuo et al. / etc.;** Chuo BLDG., 4-20, Nishinakajima 5-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0011 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ B01J 23/38, 23/54, 23/89, C09C 1/56, H01M 4/86, 4/88
- (11) WO 02/072258 (13) A1
- (21) PCT/EP02/00313
- (22) 15 Jan/jan 2002 (15.01.2002)
- (25) en (26) en
- (30) 01104614.1 23 Feb/fév 2001 EP (23.02.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • CATALYTIC PRECIOUS METAL-TREATED CARBON BLACK
- NOIR DE CARBONE CATALYTIQUE TRAITÉ AVEC UN METAL PRECIEUX
- (71) **DEGUSSA AG** [DE/DE]; Bennigsenplatz 1, 40474 Düsseldorf (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ARNDT, Jörg** [DE/DE]; Amundsenstrasse 44a, 53881 Euskirchen (DE). **AUER, Emmanuel** [DE/DE]; Rennbahnstrasse 50, 60528 Frankfurt (DE). **GROSS, Michael** [DE/DE]; Rossdorfer Strasse 33, 60385

- Frankfurt (DE). **VOGEL, Karl** [DE/DE]; Am Mittelbach 9, 63755 Alzenau-Michelbach (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 31/06, 32/00, C08F 8/00, C07C 33/26, 29/48, C07B 53/00 // 61/00**
- (11) **WO 02/072259** (13) A1
- (21) PCT/JP02/02179
- (22) **8 Mar/mar 2002 (08.03.2002)**
- (25) ja (26) ja
- (30) 2001-66241 **9 Mar/mar 2001 JP (09.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **OSMIUM OXIDE DEPOSITED ON HYDROPHILIC POLYMER SUPPORT**
• **OXYDE D'OSMIUM DEPOSE SUR UN SUPPORT POLYMERE HYDROPHILE**
- (71) **WAKO PURE CHEMICAL INDUSTRIES, LTD.** [JP/JP]; 1-2, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 540-8605 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **KOBAYASHI, Shu** [JP/JP]; 1-6-6-702, Sarugakucho, Chiyoda-ku, Tokyo 101-0064 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 31/22**
- (11) **WO 02/072260** (13) A2
- (21) PCT/GB02/00989
- (22) **12 Mar/mar 2002 (12.03.2002)**
- (25) en (26) en
- (30) 0106001.1 **12 Mar/mar 2001 GB (12.03.2001)**
- (30) 0106000.3 **12 Mar/mar 2001 GB (12.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **METAL BIS-TRIFLIMIDE COMPOUNDS AND METHODS FOR SYNTHESIS OF METAL BIS-TRIFLIMIDE COMPOUNDS**
- **COMPOSES DE BIS-TRIFLIMIDES METALLIQUES ET PROCEDES POUR LA SYNTHESE DE COMPOSES DE BIS-TRIFLIMIDES METALLIQUES**
- (71) **THE QUEEN'S UNIVERSITY OF BELFAST** [GB/GB]; University Road, Belfast BT7 1NN (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **EARLE, Martyn, J.** [GB/GB]; 40A Inishowen Drive, Finaghy, Belfast BT10 0EU (GB). **MCAULEY, Barry, Joseph** [GB/GB]; 100 Station Road, Greenisland, Co Antrim BT38 8PU (GB). **RAMANI, Alwar** [IN/GB]; 71 Sandhurst Drive, Stranmills, Belfast BT9 5AZ (GB). **SEDDEN, Kenneth, Richard** [GB/GB]; "Tara", 145 Millisle Road, Donaghadee, Co Down BT21 0LA (GB). **THOMSON, Jillian, M** [GB/GB]; 6 Ascot Crescent, Lisburn, Co Antrim BT28 3DA (GB).
- (74) **RITTER, Stephen, David et al.** / etc.; Mathys & Squire, 100 Gray's Inn Road, London WC1X 8AL (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/072261** (13) A2
- (21) PCT/US02/06342
- (22) **1 Mar/mar 2002 (01.03.2002)**
- (25) en (26) en
- (30) 60/275,761 **14 Mar/mar 2001 US (14.03.2001)**
- (30) 10/071,726 **8 Feb/fév 2002 US (08.02.2002)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **CONDUCTIVE PLASTIC RACK FOR PIPETTE TIPS**
• **RATELIER EN PLASTIQUE CONDUCTEUR POUR POINTES DE PIPETTES**
- (71) **BECKMAN COULTER, INC.** [US/US]; 4300 N. Harbor Boulevard, P.O. Box 3100, Fullerton, CA 92834-3100 (US).
- (72) **MORITZ, Jeffrey, R.**; 1128 Hedgewood Place, Diamond Bar, CA 91765 (US). **AVNET, Allan**; 10549 Morning Glory Circle, Fountain Valley, CA 92708 (US).
- (74) **MAY, William, H. et al.** / etc.; Beckman Coulter, Inc., 4300 N. Harbor Boulevard, P.O. Box 3100, Fullerton, CA 92834-3100 (US).
- (81) JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (51)⁷ **B01L 3/00, G01N 27/28**
- (11) **WO 02/072262** (13) A1
- (21) PCT/DE02/00837
- (22) **8 Mar/mar 2002 (08.03.2002)**
- (25) de (26) de
- (30) 101 11 457.5 **9 Mar/mar 2001 DE (09.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **ANALYSIS DEVICE**
• **DISPOSITIF D'ANALYSE**
- (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GUMBRECHT, Walter** [DE/DE]; In der Rôte 1, 91074 Herzogenaurach (DE). **STANZEL, Manfred** [DE/DE]; Taunusstrasse 100, 91056 Erlangen (DE).
- (74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).
- (81) CA JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : CA JP EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LUMC NL PT SE TR)
(u) for / pour US only / seulement
-
- (51)⁷ **B01L 3/00, G05D 7/00, G01N 1/00, 35/00**
- (11) **WO 02/072263** (13) A1
- (21) PCT/EP02/02447
- (22) **5 Mar/mar 2002 (05.03.2002)**
- (25) en (26) en
- (30) 01200946.0 **13 Mar/mar 2001 EP (13.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **SYSTEM FOR CONTROLLING THE FLOW OF A FLUID THROUGH A SUBSTRATE**
• **SYSTEME POUR REGULER LE FLUX D'UN FLUIDE A TRAVERS UN SUBSTRAT**
- (71) **PAMGENE B.V.** [NL/NL]; Burgemeester Loefflein 98, NL-5211 RX 'S-Hertogenbosch (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CARPAIJ, Wilhelmus, Marinus** [NL/NL]; Sportlaan 5, NL-5298 VP Liempde (NL).
- (74) **DE VRIES, Johannes, Hendrik, Fokke**; De Vries & Metman, Overschiestraat 180, NL-1062 XK Amsterdam (NL).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **B01L 3/02, G01N 21/00, 31/22, 31/00, 1/10, 35/08, 33/566, 33/543, 33/552**
- (11) **WO 02/072264** (13) A1
(21) PCT/US02/07113
(22) **8 Mar/mar 2002 (08.03.2002)**
(25) en (26) en
(30) 60/274,389 **9 Mar/mar 2001 US (09.03.2001)**
(30) 60/284,427 **17 Apr/avr 2001 US (17.04.2001)**
(30) 60/313,703 **20 Aug/août 2001 US (20.08.2001)**
(30) 60/339,851 **12 Dec/déc 2001 US (12.12.2001)**
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • METHOD AND SYSTEM FOR MICROFLUIDIC INTERFACING TO ARRAYS
• PROCEDE ET SYSTEME D'INTERFACAGE MICROFLUIDIQUE AVEC DES RESEAUX
- (71) **BIOMICRO SYSTEMS, INC.** [US/US]; 1290 West 2320 South, Suite D, Salt Lake City, UT 84119 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MCNEELY, Michael** [US/US]; 2159 East Powderkeg Drive, Sandy, UT 84093 (US). **ADEY, Nils** [US/US]; 2218 Emerson Ave., Salt Lake City, UT 84108 (US). **SPUTE, Mark** [US/US]; 1540 South Major Street, Salt Lake City, UT 84115 (US). **AYLIFFE, Edward** [US/US]; 1014 Station Loop Road, Park City, UT 84098 (US). **HOWARD, Michael** [US/US]; 1934 South 600 East, Salt Lake City, UT 84105 (US). **BEUTEL, Darin** [US/US]; P.O. Box 58598, Salt Lake City, UT 84158 (US). **JENSEN, John** [US/US]; 1944 Lakewood Drive, Salt Lake City, UT 84117 (US). **COFFIN, Stephen** [US/US]; 1257 North 3100 East, Layton, UT 84040 (US). **MOYER, Thomas** [US/US]; 3646 East Apollo Drive, Salt Lake City, UT 84124 (US).
- (74) **WITT, Evan; 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 **B01L 3/14**
- (11) **WO 02/072265** (13) A1
(21) PCT/US02/07266
(22) **8 Mar/mar 2002 (08.03.2002)**
(25) en (26) en
(30) 60/274,493 **9 Mar/mar 2001 US (09.03.2001)**
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • PENETRABLE CAP
• BOUCHON SUSCEPTIBLE D'ETRE PERFORE
- (71) **GEN-PROBE INCORPORATED** [US/US]; Patent Department, 10210 Genetic Center Drive, San Diego, CA 92121-4362 (US).
- (72) **KACIAN, Daniel, L.**; 3911 Tambor Road, San Diego, CA 92124 (US). **KENNEDY, Mark, R.**; 12019 Meriden Lane, San Diego, CA 92128 (US). **CARTER, Nick, M.**; 132 Dannyn Grove Court, Mooresville, NC 28117 (US).
- (74) **CAPPELLARI, Charles, B.**; Gen-Probe Incorporated, Patent Department, 10210 Genetic Center Drive, San Diego, CA 92121-4362 (US).
- (81) AU CA JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
-
- (51)⁷ **B01L 7/00**
- (11) **WO 02/072266** (13) A1
(21) PCT/EP02/02448
(22) **5 Mar/mar 2002 (05.03.2002)**
(25) en (26) en
(30) 01200948.6 **13 Mar/mar 2001 EP (13.03.2001)**
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • INCUBATOR SYSTEM PROVIDED WITH A TEMPERATURE CONTROL SYSTEM
• SYSTEME INCUBATEUR POURVU D'UN SYSTEME DE REGULATION DE TEMPERATURE
- (71) **PAMGENE B.V.** [NL/NL]; Burgemeester Loeffplein 98, NL-5211 RX 's-Hertogenbosch (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CARPAIJ, Wilhelmus, Marinus** [NL/NL]; Sportlaan 5, NL-5298 VP Liempde (NL).
- (74) **DE VRIES, Johannes, Hendrik, F.**; De Vries & Metman, Overschiestraat 180, NL-1062 XK Amsterdam (NL).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK
- (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **B01L 7/00, 3/00**
- (11) **WO 02/072267** (13) A1
(21) PCT/US02/05191
(22) **22 Feb/fév 2002 (22.02.2002)**
(25) en (26) en
(30) 09/802,549 **9 Mar/mar 2001 US (09.03.2001)**
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • CONVECTIVELY DRIVEN PCR THERMAL-CYCLING
• CYCLE THERMIQUE CONVECTIF DE LA PCR
- (71) **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 1111 Franklin Street, Oakland, CA 94607-5200 (US).
- (72) **BENETT, William, J.**; 2205 Vintage Lane, Livermore, CA 94550 (US). **RICHARDS, James, B.**; 1463 Lawrence Road, Danville, CA 94506 (US). **MILANOVICH, Fred, P.**; 3383 Woodview Drive, Lafayette, CA 94549 (US).
- (74) **SCOTT, Eddie, E.**; P.O. Box 808, L-703, Livermore, CA 94551 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/00, 3/00**
- (11) **WO 02/072268** (13) A1
(21) PCT/EP02/02446
(22) **5 Mar/mar 2002 (05.03.2002)**
(25) en (26) en
(30) 01200947.8 **13 Mar/mar 2001 EP (13.03.2001)**
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • DEVICE FOR HOLDING A SUBSTRATE
• DISPOSITIF DE SUPPORT POUR SUBSTRAT
- (71) **PAMGENE B.V.** [NL/NL]; Burgemeester Loeffplein 98, NL-5211 RX 'S-Hertogenbosch (NL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VAN DAMME, Hendrik, Sibolt [NL/NL]; Van Der Weeghensingel 5, NL-5212 PH 'S-Hertogenbosch (NL). CARPAIJ, Wilhelmus, Marinus [NL/NL]; Sportlaan 5, NL-5298 VP Liempde (NL).

(74) DE VRIES, Johannes, Hendrik, Fokke; De Vries & Metman, Overschiestraat 180, NL-1062 XK Amsterdam (NL).

(81) AE AG AL AM AT AU (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SL (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 11/00, G01N 1/18

(11) WO 02/072269 (13) A1

(21) PCT/US02/07038

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 60/274,262 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MULTI-WELL APPARATUS

• APPAREIL A Puits MULTIPLES

(71) EXELIXIS, INC. [US/US]; 170 Harbor Way, P.O. Box 511, South San Francisco, CA 94083-0511 (US).

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(72, 75) HAGER, David, C. [US/US]; 1438 Carnot Drive, San Jose, CA 95126 (US). DONALDSON, Jeffrey, D. [US/US]; 8550 SW Colony Creek Court, Tigard, OR 97224 (US). KEARNEY Patrick [US/US]; 195 Boscana Street, San Francisco, CA 94080 (US). KELLER, Douglas, O. [US/US]; 1766 Fern Place, Lake Oswego, OR 97034 (US). LEAHY, James, W. [US/US]; 1185 Camelia Court, San Leandro, CA 94577 (US). MERCER, Robert, D. [US/US]; 39641 SW Blooming-Fern Hill Road, Cornelius, OR 97113 (US). MORRISSEY, Michael [US/US]; 129 Alta Vista Way, Danville, CA 94506 (US). SWARTWOOD, Troy, M. [US/US]; 14120 S.W. 98th Court, Tigard, OR 97224 (US).

(74) HAENDLER, Jeffrey, B.; 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B02C 18/00

(11) WO 02/072270 (13) A1

(21) PCT/EP02/02661

(22) 11 Mar/mar 2002 (11.03.2002)

(25) de (26) de

(30) 101 11 907.0 13 Mar/mar 2001 DE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DEVICE AND METHOD FOR CANCELING SHEET MATERIAL

• DISPOSITIF ET PROCÉDE D'INVALIDATION DE PRODUITS EN FEUILLES

(71) GIESECKE & DEVRIENT GMBH [DE/DE]; Prinzregentenstrasse 159, 81667 München (DE).

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(72, 75) SCHMIDT, Alfred [DE/DE]; Ostmarkstrasse 16, 81377 München (DE). LÖFFLER, Friedmann [DE/DE]; Aidenbachstrasse 103a, 81379 München (DE). HELL, Wilhelm [DE/DE]; Lilienthalstrasse 10, 86415 Mering (DE). SPORER, Gerhard [DE/DE]; St. Sebastianstrasse 22, 82343 Aschring (DE). WERNER, Frank [DE/DE]; Plievierpark 18, 81737 München (DE).

(74) KLUNKER, SCHMITT-NILSON, HIRSCH; Winzererstrasse 106, 80797 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B02C 18/42, B04B 3/00

(11) WO 02/072271 (13) A1

(21) PCT/EP02/01505

(22) 12 Feb/fév 2002 (12.02.2002)

(25) en (26) en

(30) MI01A000301 14 Feb/fév 2001 IT (14.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • GRINDING AND DEWATERING DEVICE FOR ORGANIC WASTE PRODUCTS

• DISPOSITIF DE MEULAGE ET DE DECONTAMINATION DE DECHETS ORGANIQUES

(71) ECOFAST ITALIA S.R.L. TECNOLOGIE AMBIENTALI [IT/IT]; Piazza F. Martelli 5, I-20162 Milano (IT).

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(72, 75) TAGLIAFERRI, Costantino [IT/IT]; Via Statale, 34, I-23826 Mandello del Lario-Lecco (IT). RUSCONI CLERICI, Piero [IT/IT]; Corso Venezia, 26, I-20121 Milano (IT).

(74) DE GREGORI, Antonella, Coppo, Alessandro et al. / etc.; Ing. Barzano & Zanardo Milano S.P.A., Via Borgonuovo, 10, I-20121 Milan (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B02C 017/00, 21/02

(11) WO 02/072272 (13) A1

(21) PCT/NZ02/00027

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 510523 12 Mar/mar 2001 NZ (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DECONTAMINATION APPARATUS

• APPAREIL DE DECONTAMINATION

(71) ENVIRONMENTAL DECONTAMINATION LIMITED [NZ/NZ]; 139 Cryers Road, East Tamaki, Auckland (NZ).

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

(72, 75) BLACK, Bryan, Geoffrey [NZ/NZ]; 1/28 Long Drive, St Heliers, Auckland (NZ).

(74) CALHOUN, Douglas, C. et al. / etc.; A J Park, 6th Floor Huddart Parker Building, 1 Post Office Square, PO Box 949, Wellington (NZ).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B05B

(11) WO 02/072273 (13) A2

(21) PCT/DE02/00896

(22) 13 Mar/mar 2002 (13.03.2002)

- (25) de (26) de
 (30) 101 12 182.2 **13 Mar/mar 2001** DE
 (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SPRAYING VEHICLE
 • VEHICULE POUR LA PULVERISATION
- (71, 72) **POHL, Michael** [DE/DE]; Am Ehrenmal 14, 54538 Kinheim (DE).
- (74) **HUBLE, Kai**; Patentanwaltskanzlei Huble, Lärchenweg 2, 82319 Starnberg (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **B05B 1/10, 1/28, B60S 1/46**
 (11) **WO 02/072274** (13) A1
 (21) PCT/US02/07462
 (22) **12 Mar/mar 2002 (12.03.2002)**
 (25) en (26) en
 (30) 09/804,681 **12 Mar/mar 2001** US
 (12.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • FLUID AND AIR NOZZLE AND METHOD FOR CLEANING VEHICLE LENSES
 • DIFFUSEUR DE FLUIDE ET D'AIR ET PROCEDE DE NETTOYAGE DE GLACES DE VEHICULES
- (71) **COMMERCIAL VEHICLE SYSTEMS, INC.** [US/US]; 1140 N.W. 3rd Avenue, Canby, OR 97013 (US).
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- (72, 75) **HOLT, Donald, E.** [US/US]; 2470 Meadow Lane, Woodburn, OR 97071 (US).
LUNDBERG, Chester, E. [US/US]; 27100 S.W. 147th Avenue, Sherwood, OR 97140 (US).
AUSTIN, Dave [US/US]; 204 Covered Bridge Road, North Hampton, PA 18067 (US).
FOSTER, Mike [US/US]; 1866 N. Country Lane, Michigan City, ID 46360 (US).
- (74) **WALTERS, James, H.**; Dellet and Walters, Suite 1101, 310 S.W. Fourth Avenue, Portland, OR 97204 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B05B 1/16, 1/20, 3/02, A01G 25/09**
 (11) **WO 02/072275** (13) A1
 (21) PCT/US02/08197
 (22) **14 Mar/mar 2002 (14.03.2002)**
 (25) en (26) en
 (30) 09/808,420 **14 Mar/mar 2001** US
 (14.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • BOOM SPRAYER AND METHOD OF SPRAYING
 • PULVERISATEUR A RAMPE ET PROCEDE DE PULVERISATION
- (71, 72) **BEGGS, Robert, D.** [US/US]; 472 Border D-13, Joshua Tree, CA 92252 (US).
- (74) **FRONEK, David, N.** et al. / etc.; Dorsey & Whitney LLP, Suite 1500, 50 South Sixth Street, Minneapolis, MN 55402-1498 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B05B 7/24**
 (11) **WO 02/072276** (13) A1
 (21) PCT/US02/07963
 (22) **14 Mar/mar 2002 (14.03.2002)**
 (25) en (26) en
 (30) 0106199.3 **14 Mar/mar 2001** GB
 (14.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • LIQUID SAMPLE RESERVOIR SUITABLE FOR USE WITH A SPRAYING APPARATUS
 • RESERVOIR POUR ECHANTILLONS DE LIQUIDES POUVANT ETRE UTILISE AVEC UN APPAREIL DE PULVERISATION
- (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) **JOSEPH, Stephen C. P.** [GB/GB]; 33 Laurel Drive, Hartshill, Warwickshire CV10 0XP (GB).
DOUGLAS, Malcolm F. [GB/GB]; 142 Pennard Drive, Swansea, West Glamorgan SA3 2DP (GB).
- (74) **PRIBNOW, Scott 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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)⁷ **B05B 11/00**
 (11) **WO 02/072277** (13) A1
 (21) PCT/EP02/02485
 (22) **6 Mar/mar 2002 (06.03.2002)**
 (25) de (26) de
 (30) 101 11 576.8 **10 Mar/mar 2001** DE
 (10.03.2001)
 (30) 101 39 573.6 **10 Aug/août 2001** DE
 (10.08.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PUMP WHICH CAN BE ACTUATED BY A HAND LEVER
 • POMPE A COMMANDE PAR LEVIER MANUEL
- (71, 72) **VON SCHUCKMANN, Alfred** [DE/DE]; Winnekendonker Strasse 52, 47627 Keverlaer (DE).
- (72, 75) **PETZOLD, Werner** [DE/DE]; Memlebenstrasse 72, 49393 Lohne (DE).
- (74) **RIEDER, Hans-Joachim** et al. / etc.; Rieder & Partner, Corneliusstrasse 45, 42329 Wuppertal (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B05B 13/02, A61L 27/28**
 (11) **WO 02/072278** (13) A2
 (21) PCT/US02/06864
 (22) **7 Mar/mar 2002 (07.03.2002)**
 (25) en (26) en
 (30) 09/804,040 **13 Mar/mar 2001** US
 (13.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)

(54) • DEVICE AND METHOD FOR PROTECTING MEDICAL DEVICES DURING A COATING PROCESS

• DISPOSITIF ET PROCÉDE DE PROTECTION DE DISPOSITIFS MÉDICAUX DURANT UNE OPÉRATION DE REVÊTEMENT

(71) SCIMED LIFE SYSTEMS, INC. [US/US]; One Scimed Place, Maple Grove, MN 55331-1566 (US).

(72) SCHWARZ, Marlene; 161 Islington Road, Newton, MA 02466 (US). WEBER, Jan; Birmingham Road, Tuam, County Galway (IE). HENSEN, Henrik; Crushoa, Kinvar, County Galway (IE). LUBINSKY, Paul; 3 Marie Drive, Blackstone, MA 01504 (US).

(74) BRAINARD, Charles, R. et al. / etc.; Kenyon & Kenyon, 1500 K Street, N.W., Suite 700, Washington, DC 20005 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B05B 15/12

(11) WO 02/072279 (13) A1

(21) PCT/EP02/00625

(22) 23 Jan/jan 2002 (23.01.2002)

(25) de (26) de

(30) 101 10 859.1 7 Mar/mar 2001 DE (07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COATING DEVICE FOR AN ELONGATED WORKPIECE

• DISPOSITIF DE REVÊTEMENT DESTINÉ À UNE LONGUE PIÈCE

(71) JOSEF SCHIELE OHG [DE/DE]; Brohltalstrasse 153, 56651 Niederzissen (DE).

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(72, 75) SCHIELE, Stefan [DE/DE]; Finkenweg 12, 56651 Niederzissen (DE).

(74) WOLFF, Felix; Kutzenberger & Wolff, Theodor-Heuss-Ring 23, 50668 Köln (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B05C 21/00, A47K 7/02, 5/08, B65D 30/04, 30/20

(11) WO 02/072280 (13) A1

(21) PCT/US02/06389

(22) 25 Feb/fév 2002 (25.02.2002)

(25) en (26) en

(30) 09/800,950 7 Mar/mar 2001 US (07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • HAND-HELD BODY WASHING DEVICE

• ARTICLE DE TOILETTE À MAIN

(71, 72) SORRELL, Roger [US/US]; 9804 Southview Court, Raleigh, NC 27603 (US).

(74) BENNETT, David; Coats & Bennett, P.L.L.C., 1400 Crescent Green, Cary, NC 27511 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 B05D 1/06

(11) WO 02/072281 (13) A2

(21) PCT/US02/06613

(22) 5 Mar/mar 2002 (05.03.2002)

(25) en (26) en

(30) 60/274,197 8 Mar/mar 2001 US (08.03.2001)

(30) 09/919,075 30 Jul/juil 2001 US (30.07.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A METHOD FOR MAKING THICK AND/OR THIN FILM

• PROCÉDE DE FABRICATION D'UNE PELLICULE ÉPAISSE ET/OU MINCE

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, Oakland, CA 94607-5200 (US).

(72) PHAM, Ai Quoc; 1848 Wayne Circle, San Jose, CA 95131 (US). GLASS, Robert, S.; 2788 Chateau Way, Livermore, CA 94550 (US).

(74) THOMPSON, Alan, H. et al. / etc.; P.O. Box 808, L-703, Livermore, CA 94551 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B05D 1/18, C25D 13/04, 9/02

(11) WO 02/072282 (13) A1

(21) PCT/US02/07203

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 60/274,480 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ELECTROCHEMICALLY DIRECTED SELF-ASSEMBLY OF MONOLAYERS ON METAL

• AUTO-ASSEMBLAGE PAR ÉLECTROCHIMIE DE MONOCHOUCHES SUR DU MÉTAL

(71) CALIFORNIA INSTITUTE OF TECHNOLOGY [US/US]; M/S 201-85, 1200 E. California Boulevard, Pasadena, CA 91125 (US).

(72) FERGUSON, Gregory, S.; 6 E Packer Avenue, Bethlehem, PA 18017 (US). HSEUH, Chen-Chan; 1118 C Easton Avenue, Somerset, NJ 08873 (US). LEE, Mong-Tung; 1325 Davann Drive, Apt. B, Bethlehem, PA 18017 (US). FREUND, Michael, S.; University of Manitoba, Room 254, Parker Building, Winnipeg, Manitoba R3T 2N2 (CA).

(74) ARNO, Thomas, R.; Knobbe, Martens, Olson & Bear, LLP, 16th Floor, 620 Newport Center Drive, Newport Beach, CA 92660 (US).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B05D 3/02

(11) WO 02/072283 (13) A1

(21) PCT/US02/05644

(22) 21 Feb/fév 2002 (21.02.2002)

(25) en (26) en

(30) 09/802,087 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • INHIBITING ALUMINUM CORROSION WITH MERCAPTO-SUBSTITUTED SILANES
• PREVENTION DE LA CORROSION DE L'ALUMINIUM PAR DES SILANES MERCAPTO-SUBSTITUES
- (71) MACDERMID, INCORPORATED [US/US]; 245 Freight Street, Waterbury, CT 06702 (US).
- (72) CROTTY, David; 31 Woodside Park Boulevard, Pleasant Ridge, MI 48069 (US). GILKARD, Justin; 1042 Colt Drive, South Lyon, MI 48178 (US). NAHLAWI, Tarek; 2976 Mazin Court, Ypsilanti, MI 48197 (US).
- (74) CORDANI, John, L.; 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 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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B05D 7/00
- (11) WO 02/072284 (13) A2
- (21) PCT/IT02/00148
- (22) 11 Mar/mar 2002 (11.03.2002)
- (25) it (26) en
- (30) BO2001A000128 9 Mar/mar 2001 IT (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND MACHINE FOR PAINTING METAL LIDS
• PROCEDE ET MACHINE DESTINES A PEINDRE DES COUVERCLES METALLIQUES
- (71) CORIMA INTERNATIONAL MACHINERY S.R.L. [IT/IT]; Via Zucchini, 43/45, I-44100 Ferrara (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BALDASSARI, Gianfranco [IT/IT]; Via Bellini, 4, Frazione Monticelli Terme, I-43023 Montechiarugolo (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B08B 3/00, 3/02, 3/04, 5/00, 5/02, 7/00, 7/04
- (11) WO 02/072286 (13) A1
- (21) PCT/US02/07068
- (22) 7 Mar/mar 2002 (07.03.2002)
- (25) en (26) en
- (30) 09/803,065 12 Mar/mar 2001 US (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • COMBINED PLASMA/LIQUID CLEANING OF SUBSTRATES
• REACTEUR DE GRAVURE AU PLASMA SOUS PRESSION ATMOSPHERIQUE
- (71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; Los Alamos National Laboratory, LC/IP, MS A187, Los Alamos, NM 87545 (US).
- (72) SELWYN, Gary, S.; 491 Bryce Avenue, Los Alamos, NM 87544 (US). HENINS, Ivars; 121 Monte Rey Drive, N., Los Alamos, NM 87544 (US).
- (74) WYRICK, Milton, D. et al. / etc.; Los Alamos National Laboratory, LC/IP, MS A187, Los Alamos, NM 87545 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 B08B 3/00, 3/02, 7/04, C23G 1/02, 1/04, 5/06
- (11) WO 02/072287 (13) A1
- (21) PCT/US02/07553
- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) en (26) en
- (30) 09/808,557 14 Mar/mar 2001 US (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • FORCED MIST CLEANING OF COMBUSTION TURBINES
• NETTOYAGE DE TURBINES A COMBUSTION PAR PULVERISATION DE BROUILLARD
- (71) HYDROCHEM INDUSTRIAL SERVICES, INC. [US/US]; 900 Georgia Avenue, Deer Park, TX 77536 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RUIZ, R., Dwane [US/US]; 1803 Hunt, Friendswood, TX 77546 (US). FOSTER, Charles, D. [US/US]; 215 Southern Drive, Keyser, WV 26726 (US).
- (74) BROOKHART, Walter, R.; Shook, Hardy & Bacon L.L.P., Suite 1600, 600 Travis, Houston, TX 77022 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 B08B 3/10, D06L 1/02, C11D 17/00
- (11) WO 02/072288 (13) A1
- (21) PCT/GB02/01001
- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) en (26) en
- (30) 0106089.6 13 Mar/mar 2001 GB (13.03.2001)

- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • DISHWASHING COMPOSITION
• COMPOSITION POUR LAVER LA
VAISSELLE
- (71) RECKITT BENCKISER N.V. [NL/NL];
Kantoorgebouw De Appelaer, 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, Berk-
shire SL1 3UH (GB).
(only for / seulement pour MN)
- (72, 75) SCHMIDT, Jürgen [DE/DE]; Reckitt
Benckiser Produktions GmbH, Benckiser
Platz 1, Ludwigshafen 67059 (DE). WIEDE-
MANN, Ralf [DE/DE]; Reckitt Benckiser
Produktions GmbH, Benckiser Platz 1, Lud-
wigshafen 67059 (DE). GIBIS, Karl-Lud-
wig [DE/DE]; Reckitt Benckiser Produktions
GmbH, Benckiser Platz 1, Ludwigshafen
67059 (DE). CARBONELL, Enric [ES/ES];
Reckitt Benckiser España, Fray Carbón 24,
E-08400 Granollers (ES).
- (74) BROWN, Andrew, Stephen et al. / etc.;
Reckitt Benckiser plc, Group Patents Depart-
ment, Dansom Lane, Hull HU8 7DS (GB).
- (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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 B08B 9/08, B65G 49/04
(11) WO 02/072289 (13) A1
(21) PCT/GB01/01355
(22) 28 Mar/mar 2001 (28.03.2001)
(25) en (26) en
(30) 0105972.4 10 Mar/mar 2001 GB
(10.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • HANDLING OF CONTAINERS
• MANUTENTION DE CONTENEURS
- (71) W.H. DUNN & SON LTD. [GB/GB];
Smisby Road, Ashby-de-la-Zouch, Leicester-
shire LE65 2UR (GB).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) FOWLER, Richard [GB/GB];
W.H. Dunn & Son Ltd., Smisby Road,
Ashby-de-la-Zouch, Leicestershire LE65
2UR (GB). ALLARD, Steve [GB/GB];
W.H. Dunn & Son Ltd., Smisby Road,
Ashby-de-la-Zouch, Leicestershire LE65
2UR (GB).
- (74) WATKINS, Rosalind, Philippa; Swindell
& Pearson, 48 Friar Gate, Derby DE1 1GY
(GB).
- (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 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 SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).
-
- (51)⁷ B21B 1/22, 3/00, 13/14, B41N 3/04
(11) WO 02/072290 (13) A1
(21) PCT/GB02/01110
(22) 12 Mar/mar 2002 (12.03.2002)
(25) en (26) en
(30) 0105999.7 12 Mar/mar 2001 GB
(12.03.2001)
(30) 0126851.5 8 Nov/nov 2001 GB
(08.11.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND APPARATUS FOR TEX-
TURING A METAL SHEET OR STRIP
• PROCEDE ET APPAREIL DE TEXTU-
RATION D'UNE FEUILLE OU D'UNE
BANDE METALLIQUE
- (71) ALCAN INTERNATIONAL LIMITED
[CA/CA]; 1188 Sherbrooke Street, West,
Montreal, Quebec H3A 3G2 (CA).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) SCAMANS, Geoffrey, Mack [GB/GB];
The Hollies, Creampot Lane, Cropredy, Ox-
fordshire OX17 1NT (GB). DAVENPORT,
Christopher, John [GB/GB]; 15 Duncan
Drive, Bilton, Rugby, Warwickshire CV22
7RS (GB). HUNTER, John, Anthony
[GB/GB]; 38 Wykham Lane, Bodicote,
Oxfordshire OX15 4BW (GB). MILLER,
Daniel, Baruch [GB/GB]; 27 Chapel Close,
Oxford OX2 7LA (GB). WRIGHT, David,
Skingley [GB/DE]; Hauptstrasse 23, 37124
Rosdorf-Dramfeld (DE).
- (74) EASTWOOD, Simon, Christopher;
Stevens, Hewlett & Perkins, 1 St. Au-
gustine's Place, Bristol BS1 4UD (GB).
- (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 PL PT RO RU SD
SE SG SI SK SL TJ TM TR TT TZ UA UG
US UZ VN YU ZA 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).
-
- (51)⁷ B21C 3/10, 3/04
(11) WO 02/072291 (13) A1
(21) PCT/DE02/00925
(22) 13 Mar/mar 2002 (13.03.2002)
(25) de (26) de
(30) 101 12 988.2 14 Mar/mar 2001 DE
(14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PRESSURE DRAWING TOOL FOR
DRAWING ROUND AND NON-ROUND
BILLET-SHAPED METALLIC STOCK
THAT IS TO BE SHAPED
• OUTIL D'ETIRAGE SOUS PRESSION
PERMETTANT D'ETIRER UN PRO-
DUIT METALLIQUE A DEFORMER,
EN FORME DE BARRÉ, ROND OU
NON ROND
- (71) ECOFORM UMFORMTECHNIK
GMBH [DE/DE]; Strehler Strasse 14,
01069 Dresden (DE). LEIBNIZ-INSTITUT
FÜR FESTKÖRPER- UND WERK-
STOFFFORSCHUNG DRESDEN E.V.
[DE/DE]; Helmholtzstrasse 20, 01069 Dres-
den (DE).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) EICKEMEYER, Jörg [DE/DE];
Hermann-Seidel-Str. 15, 01279 Dresden
(DE). WEIHNHOLD, Harri [DE/DE]; Am
Schäferberg 5a, 01731 Kreischa (DE).
- (74) RAUSCHENBACH, Dieter; Bienertstrasse
15, 01187 Dresden (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ 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
SI SK SL TJ TM TN TR TT TZ UA UG US
UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ B21C 23/12, 25/00
(11) WO 02/072292 (13) A1
(21) PCT/DE02/00628
(22) 21 Feb/fév 2002 (21.02.2002)
(25) de (26) de
(30) 101 11 062.6 8 Mar/mar 2001 DE
(08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD FOR EXTRUSION AND EX-
TRUSION PLANT, IN PARTICULAR
FOR PRODUCTION OF BENT EX-
TRUDED PRODUCTS
• PROCEDE ET DISPOSITIF D'EXTRU-
SION NOTAMMENT DESTINES A LA
FABRICATION DE PRODUITS EX-
TRUDES COURBES
- (71) SMS EUMUCO GMBH [DE/DE]; Josefs-
strasse 10, 51377 Leverkusen (DE).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) GRAEFE, Joachim [DE/DE]; Sonnen-
hang 7b, 58239 Schwerte (DE). MUSCHA-
LIK, Uwe [DE/DE]; Am Kolk 36, 47239
Duisburg (DE).
- (74) GIHSKE, Wolfgang; Hemmerich & Kolle-
gen, Eduard-Schloemann-Strasse 55, 40237
Düsseldorf (DE).
- (81) JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ B21C 29/00 // 31/00

(11) WO 02/072293 (13) A1

(21) PCT/NO02/00094

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 20011301 14 Mar/mar 2001 NO (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND EQUIPMENT FOR COOLING PROFILES AFTER EXTRUSION

• PROCEDE ET EQUIPEMENT PERMETTANT DE REFROIDIR DES PROFILS APRES EXTRUSION

(71) NORSK HYDRO ASA [NO/NO]; N-0240 Oslo (NO).

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

(72, 75) TUNDAL, Ulf [NO/NO]; Fagerhaugveien 15, N-6600 Sunndalsøra (NO). REISO, Oddvin [NO/NO]; Hoelsandvn. 42, N-6600 Sunndalsøra (NO).

(74) HOFSETH, Svein; 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 13/02

(11) WO 02/072294 (13) A1

(21) PCT/JP02/01319

(22) 15 Feb/fév 2002 (15.02.2002)

(25) ja (26) ja

(30) 2001-65329 8 Mar/mar 2001 JP (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DEVICE AND METHOD FOR PRESS FORMING

• DISPOSITIF ET PROCEDE DE FORMAGE A LA PRESSE

(71) HONDA GIKEN KOGYO KABUSHIKI KAISHA [JP/JP]; 1-1, Minami Aoyama 2-chome, Minato-ku, Tokyo 107-8556 (JP).

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

(72, 75) ISHII, Ichiro [JP/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama 351-0193 (JP). KITAMURA, Taizou [JP/JP]; c/o

Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama 351-0193 (JP). WAKAYAMA, Tokiyuki [JP/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama 351-0193 (JP). YAMAGUCHI, Koji [JP/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama 351-0193 (JP).

(74) OCHIAI, Takeshi et al. / etc.; TO Building, 6-3, Taito 2-chome, Taito-ku, Tokyo 110-0016 (JP).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ B21J 13/08

(11) WO 02/072295 (13) A1

(21) PCT/SE02/00395

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 0100835-8 13 Mar/mar 2001 SE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MACHINE FOR MANUFACTURING OF OBJECTS

• MACHINE DE PRODUCTION D'OBJETS

(71) MORPHIC TECHNOLOGIES AKTIEBOLAG [SE/SE]; Gammelbackavägen 6, S-691 51 Karlskoga (SE).

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

(72, 75) OLSSON, Håkan [SE/SE]; Skogsbärvägen 4, S-691 45 Karlskoga (SE).

(74) KYLIN, Peter et al. / etc.; Hynell Patenttjänst AB, Patron Carls väg 2, S-683 40 Hagfors/Uddeholm (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B21J 15/34

(11) WO 02/072296 (13) A2

(21) PCT/US01/50452

(22) 21 Dec/déc 2001 (21.12.2001)

(25) en (26) en

(30) 09/753,836 3 Jan/jan 2001 US (03.01.2001)

(30) 60/275,337 12 Mar/mar 2001 US (12.03.2001)

(30) 09/815,601 23 Mar/mar 2001 US (23.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • RIVET GUN

• PISTOLET A RIVETER

(71) ALLFAST FASTENING SYSTEMS, INC. [US/US]; 15200 East Don Julian Road, City of Industry, CA 91745 (US).

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

(72, 75) LUHM, Ralph [US/US]; 514 Green View Road, La Habra Heights, CA 90631 (US). PUIG, Magin [CU/US]; 15420 Rojas Street, Hacienda Heights, CA 91745 (US).

(74) BLAKELY, Roger, W. 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B22D 11/06

(11) WO 02/072297 (13) A1

(21) PCT/US02/05887

(22) 28 Feb/fév 2002 (28.02.2002)

(25) en (26) en

(30) 09/805,386 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • APPARATUS AND METHOD FOR CASTING AMORPHOUS METAL ALLOYS IN AN ADJUSTABLE LOW DENSITY ATMOSPHERE

• APPAREIL ET PROCEDE DE FONTE D'ALLIAGES METALLIQUES AMORPHES DANS UNE ATMOSPHERE BASSE DENSITE REGLABLE

(71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960 (US).

(72) ALBERT, Stephen, D.; 405 Ashwood Lane, Myrtle Beach, SC 28999 (US). MYOJIN, Shinya; 616A River Oaks Drive, #54A, Myrtle Beach, SC 29579 (US). PALM, David, W.; 4621 Peedee Hwy., Conway, SC 29526 (US). ROBERTS, Philip, L.; 2950 Golbert Road, Conway, SC 29527 (US).

(74) CRISS, H., Roger et al. / etc.; Honeywell International Inc., 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960 (US).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM 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 NO NZ PL

PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 3/11, B01D 39/14, C03B 37/00, B32B 15/02, 17/02, 18/00, B01J 35/06, F23D 3/40

(11) WO 02/072298 (13) A1

(21) PCT/EP02/01678

(22) 16 Feb/fév 2002 (16.02.2002)

(25) de (26) de

(30) 101 11 892.9 13 Mar/mar 2001 DE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • SINTERED, HIGHLY POROUS BODY AND METHOD FOR THE PRODUCTION THEREOF

• CORPS FRITTE DE HAUTE POROSITE ET SON PROCEDE DE FABRICATION

(71) GKN SINTER METALS GMBH [DE/DE]; Krebsöge 10, 42477 Radevormwald (DE).
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(72, 75) HEIBURG, Klaus [DE/DE]; Amselweg 12, 42477 Radevormwald (DE).

(74) MAXTON & LANGMAACK; Postfach 51 08 06, 50944 Köln (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 1/00

(11) WO 02/072299 (13) A1

(21) PCT/US02/06975

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 09/803,746 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • APPARATUS AND METHOD FOR DISCHARGING CHIPS FROM A LATHE

• DISPOSITIF ET PROCEDE SERVANT A EVACUER DES COPEAUX D'UN TOUR

(71) JAPAN MACHINE TOOLS, CORP. [US/US]; 10171 Olga Lane, Houston, TX 77041 (US).

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(72, 75) YAMAJI, Ryoichi [JP/US]; 10171 Olga Lane, Houston, TX 77041 (US). YATO, Toshio [JP/US]; 10171 Olga Lane, Houston, TX 77041 (US).

(74) EGBERT, John, S.; Harrison & Egbert, 7th Floor, 412 Main Street, Houston, TX 77002 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23B 27/08

(11) WO 02/072300 (13) A1

(21) PCT/CH02/00113

(22) 26 Feb/fév 2002 (26.02.2002)

(25) fr (26) fr

(30) 01810254.1 13 Mar/mar 2001 EP (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • CUTTING TOOL

• OUTIL DE COUPE

(71) APPLITEC MOUTIER SA [CH/CH]; 2, Ch. Nicolas-Junker, CH-2740 Moutier (CH).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHAMPION, François [CH/CH]; Rue de l'Hôtel-de-Ville 14, CH-2740 Moutier (CH).

(74) GRESSET - LAESSER; Cabinet de Conseils en Propriété Industrielle, Puits-Godet 8A, CH-2000 Neuchâtel (CH).

(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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23B 31/00, B44C 1/16

(11) WO 02/072301 (13) A1

(21) PCT/US02/07617

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,877 14 Mar/mar 2001 US (14.03.2001)

(30) Not furnished / non communiqué 14 Mar/mar 2002 US (14.03.2002)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • METHOD AND APPARATUS FOR PRINTING A DYE IMAGE ONTO A THREE DIMENSIONAL OBJECT

• PROCEDE ET DISPOSITIF SERVANT A IMPRIMER UNE IMAGE COLOREE SUR UN OBJET TRIDIMENSIONNEL

(71) KEY-TECH, INC. [US/US]; 128 Bay State Avenue, Warwick, RI 02888 (US).

(72) NERI, Kenneth; 32 Canochet Trail, Cranston, RI 02921 (US). MUTTER, Rudolph; 15 Summer Court, Smithfield, RI 02917 (US).

(74) JOSEPHS, David, R. et al. / etc.; 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 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B23D 55/08

(11) WO 02/072302 (13) A1

(21) PCT/SE02/00200

(22) 5 Feb/fév 2002 (05.02.2002)

(25) sv (26) en

(30) 0100347-4 5 Feb/fév 2001 SE (05.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • DETERMINATION OF BAND SAW FEEDING SPEED

• PROCEDE ET SYSTEME POUR DETERMINER LA VITESSE D'ALIMENTATION D'UNE SCIE A RUBAN

(71) KAPMAN AB [SE/SE]; S-811 81 Sandviken (SE).

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

(72, 75) HELLBERGH, Håkan [SE/SE]; Skördevägen 3, S-531 53 Lidköping (SE).

(74) HOPFGARTEN, Nils et al. / etc.; L.A. Groth & Co. KB, Box 6107, S-102 32 Stockholm (SE).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B23H 9/10

(11) WO 02/072303 (13) A1

(21) PCT/SE02/00086

(22) 18 Jan/jan 2002 (18.01.2002)

(25) sv (26) en

(30) 0100880-4 14 Mar/mar 2001 SE (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A METHOD AND A DEVICE FOR MANUFACTURING A STATOR COMPONENT OR ROTOR COMPONENT

- PROCÉDÉ ET DISPOSITIF DE FABRICATION D'ÉLÉMENT DE STATOR OU DE ROTOR

(71) VOLVO AERO CORPORATION [SE/SE]; S-461 81 Trollhättan (SE).

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

(72, 75) DEREHAG, Bengt [SE/SE]; Feltérogatan 7, S-461 57 Trollhättan (SE). PETERSSON, Alf [SE/SE]; Ramsnäs vägen 14, S-360 10 Ryd (SE).

(74) FRÖHLING, Werner, Otto; Volvo Technological Development Corporation, Patent Department, CTP, 06820, Sven Hultins Gata 9C, S-412 88 Göteborg (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23K 26/00

(11) WO 02/072304 (13) A2

(21) PCT/DE02/00818

(22) 7 Mar/mar 2002 (07.03.2002)

(25) de (26) de

(30) 101 12 445.7 13 Mar/mar 2001 DE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR LASER-CUTTING STRUCTURAL COMPONENTS TO BE JOINED

- PROCÉDE DE COUPE AU RAYONNEMENT LASER DE PIÉCES A ASSEMBLER

(71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V. [DE/DE]; Leonrodstrasse 68, 80636 München (DE). THYSSEN LASER-TECHNIK GMBH [DE/DE];

Steinbachstrasse 15, 52074 Aachen (DE). NOTHELFER GMBH [DE/DE]; Bleicherstrasse 7, 88212 Ravensburg (DE). KRUPP DRAUZ GMBH [DE/DE]; Weipertstrasse 37, 74076 Heilbronn (DE).

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

(72, 75) SCHULZ, Wolfgang [DE/DE]; Brückenstrasse 22, 52379 Langerwehe (DE). MICHEL, Jan [DE/DE]; Arndtstrasse 13, 52064 Aachen (DE). ABELS, Peter [DE/DE]; Moselstrasse 20, 52477 Alsdorf (DE). ALBER, Gerhard [DE/DE]; St. Magdalenenring 7, 88213 Ravensburg (DE). NEUBERT, Jörg [DE/DE]; Bornweg 12, 74081 Heilbronn (DE). BEHR, Friedrich [DE/DE]; Rathausstrasse 15, 52072 Aachen (DE). KAIFERLE, Stefan [DE/DE]; Bachstrasse 33, 52134 Herzogenrath (DE).

(74) EICHLER, Peter; Lönsstrasse 55, 42289 Wuppertal (DE).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ B23K 26/08

(11) WO 02/072305 (13) A1

(21) PCT/US02/08203

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 09/805,583 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DEBRIS REMOVAL APPARATUS FOR USE IN LASER ABLATION

- DISPOSITIF DE RETRAIT DE DEBRIS UTILISABLE LORS D'UNE ABLATION PAR LASER

(71, 72) LAWSON, William, E. [US/US]; 1917 County Road I, Somerset, WI 54025 (US).

(74) SAWICKI, Z., Peter; Kinney & Lange, P.A., 312 South Third Street, Minneapolis, MN 55415-1002 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 26/28, 11/11, 15/00

(11) WO 02/072306 (13) A1

(21) PCT/CH02/00084

(22) 13 Feb/fév 2002 (13.02.2002)

(25) de (26) de

(30) 457/01 12 Mar/mar 2001 CH (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR ASSEMBLING A CAMSHAFT

- PROCÉDE D'ASSEMBLAGE D'UN ARBRE A CAMES

(71, 72) MERZ, Karl [CH/CH]; Höhenweg 14, CH-5734 Reinach (CH).

(74) OTTOW, Jens, M.; Isler & Pedrazzini AG, Gotthardstrasse 53, Postfach 6940, CH-8023 Zürich (CH).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23K 37/08

(11) WO 02/072307 (13) A2

(21) PCT/US02/04897

(22) 20 Feb/fév 2002 (20.02.2002)

(25) en (26) en

(30) 09/803,533 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND MEANS FOR PROCESSING BUTT WELDS

- PROCÉDE ET MOYENS DE TRAITEMENT DE SOUDURES BOUT A BOUT

(71) REVELATION TECHNOLOGIES, LLC [US/US]; Suite F, 702 N. Main, Harrison, AR 72601 (US).

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(72, 75) RALEY, Jimmie, C. [US/US]; 436 MC 6024, Yellville, AR 72687 (US).

(74) THOMTE, Dennis, L.; Thomte, Mazour & Niebergall, LLC, 2120 S. 72nd Street, Suite 1111, Omaha, NE 68124 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23Q 1/01, 1/54

(11) WO 02/072308 (13) A1

(21) PCT/ES02/00103

(22) 8 Mar/mar 2002 (08.03.2002)

(25) es (26) es

(30) U 200100556 9 Mar/mar 2001 ES (09.03.2001)

- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • MACHINE FOR MACHINING LARGE PARTS
• MACHINE DE MECANISATION DE PIECES DE GRANDES DIMENSIONS
- (71) LOXIN 2002, S.L. [ES/ES]; Pza. Urquinaona, n° 6, Planta 14, A-1, E-08010 Barcelona (ES).
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- (72, 75) BAIGORRI HERMOSO, Julián [ES/ES]; Pza. Urquinaona, n° 6, Planta 14, A-1, E-08010 Barcelona (ES).
- (74) AZAGRA SAEZ, Pilar; Fco. de Vitoria 17, 4° B, E-50008 Zaragoza (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B23Q 3/157, H05K 3/00
- (11) WO 02/072309 (13) A1
- (21) PCT/IT02/00154
- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) en (26) en
- (30) T001A000230 13 Mar/mar 2001 IT (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • HIGH CAPACITY TOOL CRIB FOR A MACHINE TOOL FOR THE PROCESSING OF PRINTED CIRCUIT BOARDS
• MAGASIN A OUTILS DE GRANDE CAPACITE POUR MACHINE-OUTIL DE TRAITEMENT DE CARTES DE CIRCUIT IMPRIME
- (71) ACD TECHNOLOGIES S.P.A. [IT/IT]; Via Torrione, 32, I-28021 Borgomanero (IT).
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- (72, 75) AUFIERO, Giacomo [IT/IT]; Via Roma, 20, I-10081 Castellamonte (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 3/157, H05K 3/00
- (11) WO 02/072310 (13) A2
- (21) PCT/US02/07380
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) en (26) en
- (30) 60/275,175 12 Mar/mar 2001 US (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD OF DIAGNOSING AND CONTROLLING A GRINDING MILL FOR PAPER AND THE LIKE
• METHODES DE DIAGNOSTIC ET DE COMMANDE D'UNE DEFIBREUSE
- (71) NORWALK INDUSTRIAL COMPONENTS, LLC [US/US]; 135 Sheldon Road, Manchester, CT 06040 (US).
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- (72, 75) MATTHEW, John, B. [US/US]; 21 East Rocks Road, Norwalk, CT 06851 (US). JOY, Eileen [CA/US]; 5 Whippoorwill Road, Armonk, NY 10504 (US). ROBINSON, David [US/US]; 6 Catherine, Chester, NY 10918 (US).
- (74) WALSH, Patrick, J.; 400 Main Street, Stamford, CT 06901 (US).
- (81) CA JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ B24B 37/04, 7/22, 1/00, 49/12
- (11) WO 02/072311 (13) A2
- (21) PCT/US02/07305
- (22) 11 Mar/mar 2002 (11.03.2002)
- (25) en (26) en
- (30) 60/275,670 13 Mar/mar 2001 US (13.03.2001)
- (30) 09/924,736 7 Aug/août 2001 US (07.08.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD FOR GLOBAL DIE THINNING AND POLISHING OF FLIP-CHIP PACKAGED INTEGRATED CIRCUITS
• PROCEDE DE POLISSAGE ET D'AMINCISSEMENT GLOBAL D'UN DE SUR DES CIRCUITS INTEGRES A PUCES A PROTUBERANCES INCORPOREES
- (71) SCHLUMBERGER TECHNOLOGIES, INC. [US/US]; 150 Baytech Drive, San Jose, CA 95134-2302 (US).
- (72) TSAO, Chun-Cheng; 1327 Poppy Way, Cupertino, CA 95014 (US). VALLIANT, John; 4445 Portola Drive, Santa Cruz, CA 95062 (US).
- (74) KLIVANS, Norman, R. et al. / etc.; Skjervan Morrill MacPherson LLP, Suite 700, 25 Metro Drive, San Jose, CA 95110 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B24C 1/00
- (11) WO 02/072312 (13) A1
- (21) PCT/EP02/02338
- (22) 4 Mar/mar 2002 (04.03.2002)
- (25) de (26) de
- (30) 101 11 235.1 8 Mar/mar 2001 DE (08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD FOR THE TREATMENT WITH ABRASIVES
• PROCEDE DE TRAITEMENT PAR PROJECTION DE MATIERE
- (71) LINDE AKTIENGESELLSCHAFT [DE/DE]; Abraham-Lincoln-Strasse 21, 65189 Wiesbaden (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HEISEL, Michael [DE/DE]; Gistlstrasse 54, 82049 Pullach (DE). BUINGER, Alexander [DE/DE]; August-Macke-Weg 8, 81477 München (DE).
- (74) LINDE AKTIENGESELLSCHAFT; Zentrale Patentabteilung, 82049 Höllriegel-skreuth (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ B24D 9/08, B24B 23/02, 23/04, 55/10
- (11) WO 02/072313 (13) A1
- (21) PCT/EP01/13686
- (22) 21 Nov/nov 2001 (21.11.2001)
- (25) en (26) en
- (30) MI2001U000134 12 Mar/mar 2001 IT (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • OPERATING PLATE WITH A BASICALLY CIRCULAR SHAPE FOR PORTABLE TOOLS
• PLAQUE DE FONCTIONNEMENT AYANT UNE FORME FONDAMENTALEMENT CIRCULAIRE DESTINEE A DES OUTILS PORTABLES
- (71, 72) VALENTINI, Guido [IT/IT]; Via Gioberti, 2, I-20123 Milano (IT).
- (74) MITTLER, Enrico; Mittler & C. S.r.l., Viale Lombardia, 20, I-20131 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B25B 23/14, B23P 19/06

(11) WO 02/072314 (13) A1

(21) PCT/BE02/00034

(22) 13 Mar/mar 2002 (13.03.2002)

(25) nl (26) en

(30) 2001/0161 13 Mar/mar 2001 BE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DEVICE FOR MECHANICALLY ARRANGING A FIXING ELEMENT SUCH AS A BOLT OR A SCREW

• DISPOSITIF SERVANT A EFFECTUER LE POSITIONNEMENT MECANIQUE D'UN ELEMENT DE FIXATION TEL QU'UN BOULON OU UNE VIS

(71) COBHRA INDUSTRIES BVBA [BE/BE]; Peeterstraat 17, B-2830 Tiselt-Willebroek (BE).

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

(72, 75) PEETERS, Marc [BE/BE]; Peeterstraat 17, B-2830 Tiselt-Willebroek (BE).

(74) ARNOLD & SIEDSMA; Hoorweg, Petrus, Nicolaas, Luiza-Marialei 8, B-2018 Antwerpen (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B25D 11/00

(11) WO 02/072315 (13) A1

(21) PCT/EP02/02657

(22) 11 Mar/mar 2002 (11.03.2002)

(25) de (26) de

(30) 101 11 717.5 12 Mar/mar 2001 DE (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PNEUMATIC PERCUSSIVE TOOL WITH A MOVEMENT FREQUENCY CONTROLLED IDLING POSITION

• OUTIL DE PERCUSSION A AMORTISSEMENT PNEUMATIQUE A FONCTIONNEMENT AU RALENTI COMMANDE PAR FREQUENCE DE MOUVEMENTS

(71) WACKER-WERKE GMBH & CO. KG [DE/DE]; Preussenstrasse 41, 80809 München (DE).

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

(72, 75) BERGER, Rudolf [DE/DE]; Philipp Fauth Strasse 1, 82031 Grünwald (DE). LYSEK, Mirko [DE/DE]; Andernacher Strasse 48, 80993 München (DE). SCHMID, Wolfgang [DE/DE]; Tollkirschenweg 7, 80995 München (DE).

(74) HOFFMANN, Jörg, Peter; Müller . Hoffmann & Partner, Innere Wiener Strasse 17, 81667 München (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ B25H 1/04, B62D 65/18

(11) WO 02/072316 (13) A1

(21) PCT/JP02/02352

(22) 13 Mar/mar 2002 (13.03.2002)

(25) ja (26) ja

(30) 2001-071739 14 Mar/mar 2001 JP (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • WORK SUPPORTING MEMBER
• ELEMENT SUPPORT DE PIECE

(71, 72) YOSHIOKA, Teruhisa [JP/JP]; 2-14-201, Nakayamasatsukidai 5-chome, Takarazuka-shi, Hyogo 665-0871 (JP).

(74) FUJIMOTO, Noboru et al. / etc.; Sakaisuji-Inabata Bldg. 2F, 15-14, Minamimemba 1-chome, Chuo-ku, Osaka-shi, Osaka 542-0081 (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 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B25J 13/08, G10L 15/20, G06T 1/00

(11) WO 02/072317 (13) A1

(21) PCT/JP02/02204

(22) 8 Mar/mar 2002 (08.03.2002)

(25) ja (26) ja

(30) 2001-67846 9 Mar/mar 2001 JP (09.03.2001)

(30) 2001-67847 9 Mar/mar 2001 JP (09.03.2001)

(30) 2001-67848 9 Mar/mar 2001 JP (09.03.2001)

(30) 2001-67849 9 Mar/mar 2001 JP (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ROBOT AUDIOVISUAL SYSTEM

• SYSTEME DE ROBOT AUDIOVISUEL

(71) JAPAN SCIENCE AND TECHNOLOGY CORPORATION [JP/JP]; 1-8, Hon-cho 4-chome, Kawaguchi-shi, Saitama 332-0012 (JP).

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(72, 75) NAKADAI, Kazuhiro [JP/JP]; 86, Usui, Sakura-shi, Chiba 285-0863 (JP). HIDAI, Ken-ichi [JP/JP]; 299-1, Ueno, Ageo-shi, Saitama 362-0058 (JP). OKUNO, Hiroshi [JP/JP]; 2-10-9, Nishihara, Shibuya-ku, Tokyo 151-0066 (JP). KITANO, Hiroaki [JP/JP]; 2-18-3, Nishikosenba-cho, Kawagoe-shi, Saitama 350-0035 (JP).

(74) HIRAYAMA, Kazuyuki; 6th Floor, Shinjuku-gyoen Bldg., 3-10, Shinjuku 2-chome, Shinjuku-ku, Tokyo 160-0022 (JP).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ B25J 15/12, G01N 35/00

(11) WO 02/072318 (13) A1

(21) PCT/US02/02178

(22) 22 Jan/jan 2002 (22.01.2002)

(25) en (26) en

(30) 09/771,471 26 Jan/jan 2001 US (26.01.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND SYSTEM FOR PICKING AND PLACING VESSELS

• PROCEDE ET SYSTEME SERVANT A PRENDRE ET A PLACER DES RECIPIENTS

(71) BECKMAN COULTER, INC. [US/US]; 4300 N. Harbor Blvd., P. O. Box 3100, Fullerton, CA 92834-3100 (US).

(72) KITTOCK, Mark, J; 8127 Currant Place, Eden Prairie, MN 55347 (US). QURESHI, Humayun; 18634 Schroers Farm Rd., Eden Prairie, MN 55347 (US). WILSON, Brian, D; 659 Woodridge Dr. N., Chaska, MN 55318 (US). WILLENBRING, Armer, J; 2505 Pine Circle, Minnetonka, MN 55305 (US).

(74) MAY, William, H. et al. / etc.; Beckman Coulter, Inc., 4300 N. Harbor Blvd., P.O. Box 3100, Fullerton, CA 92834-3100 (US).

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ B26B 13/26, 17/02, A01G 3/02, C23C 18/34, B29C 45/14

(11) WO 02/072319 (13) A1

(21) PCT/US02/06957

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 09/803,260 9 Mar/mar 2001 US (09.03.2001)

- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • CUTTING TOOL WITH AN ELECTRO-LESS NICKEL COATING
• OUTIL DE COUPE A REVETEMENT AUTOCATALYTIQUE DE NICKEL
- (71) AQUAPORE MOISTURE SYSTEMS, INC. [US/US]; 610 South 80th Avenue, Phoenix, AZ 85043 (US).
- (72) RUTKOWSKI, Alan; 306 Edgemere Court, Waunakee, WI 53597 (US). DANIO, Ken; N1477 Sunset Drive, Lodi, WI 53555 (US). SMITH, Ron; 14444 S. Canbria Trail, Oregon City, OR 97045 (US).
- (74) WILKE, James, A.; Foley & Lardner, 777 East Wisconsin Avenue, Milwaukee, WI 53202 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B26D 1/62, 5/22, 5/42, 7/14

(11) WO 02/072320 (13) A1

(21) PCT/US01/07493

(22) 8 Mar/mar 2001 (08.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • PAPER TOWELING DISPENSING SYSTEM
• SYSTEME DE DISTRIBUTION DE PAPIER SERVIETTE

(71) PERRIN MANUFACTURING COMPANY [US/US]; 1020 Bixby Drive, City of Industry, CA 91745 (US).

(72) MORAND, Michel; Suite 201, 1080 St. Mathieu, Montreal, Quebec H3H 2S8 (CA).

(74) LAMPE, Thomas, R.; Bielen, Lampe & Thoeming, 1990 N. California Blvd., Suite 720, Walnut Creek, CA 94596 (US).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK 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 MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW.

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

(51)⁷ B26D 3/26

(11) WO 02/072321 (13) A1

(21) PCT/EP02/02590

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 01870040.1 9 Mar/mar 2001 EP (09.03.2001)

(30) 60/274,682 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • METHOD AND APPARATUS FOR SLICING A NUMBER OF ARTICLES, IN PARTICULAR TOMATOES INTO A PLURALITY OF UNIFORM THIN SLICES IN A SINGLE OPERATION

• PROCEDE ET APPAREIL DE TRANCHAGE D'UN CERTAIN NOMBRE D'ARTICLES, EN PARTICULIER DE TOMATES EN PLUSIEURS TRANCHES FINES ET UNIFORMES EN UNE SEULE OPERATION

(71) N.V. TECHNO-FOOD [BE/BE]; Sneppestraat 11a, B-8860 Lendeledede (BE).

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

(72, 75) VERHAEGHE, Jozeff, Jan [BE/BE]; Sneppestraat 11a, B-8860 Lendeledede (BE).

(74) BRANTS, Johan, Philippe, Emi; De Clercq, Brants & Partners, E. Gevaertdreef 10a, B-9830 Sint-Martens-Latem (BE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B26D 7/18

(11) WO 02/072322 (13) A2

(21) PCT/GB02/01027

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 0105672.0 8 Mar/mar 2001 GB (08.03.2001)

(30) 0115779.1 27 Jun/juin 2001 GB (27.06.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • IMPROVEMENTS IN OR RELATING TO STAMPING MACHINES

• MACHINES A ESTAMPER AMELIOREES

(71) JORDAN, David, Hedley [GB/GB]; 910 Woodborough Road, Mapperley, Nottingham, NG3 5QR (GB).

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

(71, 72) BOULTON, David, Brian [GB/GB]; 910 Woodborough Road, Mapperley, Nottingham NG3 5QR (GB).

(74) JONES, Stephen, Anthony; Adamson Jones, 32a Stoney Street, Nottingham NG1 1LL (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 B27N 1/00

(11) WO 02/072323 (13) A1

(21) PCT/SE02/00377

(22) 4 Mar/mar 2002 (04.03.2002)

(25) en (26) en

(30) 01850045.4 12 Mar/mar 2001 EP (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • METHOD OF REDUCING THE EMISSION OF FORMALDEHYDE FROM FORMALDEHYDE LAYERED PRODUCTS

• PROCEDE PERMETTANT DE REDUIRE LES EMISSIONS DE FORMALDEHYDE ISSUES DE PRODUITS DOTES D'UNE COUCHE CHARGEE DE FORMALDEHYDE

(71) AKZO NOBEL N.V. [NL/NL]; Velperweg 76 / 6824 BM, NL-6800 SB Arnhem (NL). (for all designated States except / pour tous les États désignés sauf US)

(71) CASCO PRODUCTS AB [SE/SE]; P.O. Box 11538, S-100 61 Stockholm (SE). (only for / seulement pour SE)

(72, 75) LJUNGAR, Robin [SE/SE]; El-lagårdsvägen 8, S-187 31 Täby (SE). LINDH, Ingvar [SE/SE]; Doktor Abrahamsväg 32, S-161 58 Bromma (SE). PIRHONEN, Salme [FI/SE]; Skinnaråsvägen 30, S-192 75 Sol-lentuna (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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B27N 1/00

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(21) PCT/SE02/00378

(22) 4 Mar/mar 2002 (04.03.2002)

(25) en (26) en

(30) 01850046.2 12 Mar/mar 2001 EP (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD OF REDUCING THE EMISSION OF FORMALDEHYDE FROM FORMALDEHYDE LADEN LAYERED PRODUCTS

• PROCEDE VISANT A REDUIRE LE FORMALDEHYDE EMIS PAR DES PRODUITS EN COUCHES CHARGES DE FORMALDEHYDE

(71) AKZO NOBEL N.V. [NL/NL]; Velperweg 76 / 6824 BM, NL-6800 SB Arnhem (NL). (for all designated States except / pour tous les États désignés sauf US)

(71) CASCO PRODUCTS AB [SE/SE]; P.O. Box 11538, S-100 61 Stockholm (SE). (only for / seulement pour SE)

(72, 75) LJUNGAR, Robin [SE/SE]; El-lagårdsvägen 8, S-18731 Täby (SE). LINDH, Ingvar [SE/SE]; Doktor Abrahamsväg 32, S-161 58 Bromma (SE). PIRHONEN, Salme [FI/SE]; Skinnaräsvägen 30, S-192 75 Sol-lentuna (SE).

(74) NYANDER, Johan; c/o Eka Chemicals AB, Patent Department, Box 11556, S-100 61 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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B27N 3/10, B29C 31/06, 13/00, B29B 13/00, 7/22, D21J 3/00, A43B 23/28, 13/12, 13/001, 13/02

(11) WO 02/072325 (13) A1

(21) PCT/US02/07913

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 09/804,066 12 Mar/mar 2001 US (12.03.2001)

(30) 09/991,474 21 Nov/nov 2001 US (21.11.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SHOE HAVING A FABRIC OUTSOLE AND MANUFACTURING PROCESS THEREOF

• CHAUSSURE AVEC SEMELLE EXTÉRIEURE EN TISSU ET SON PROCEDE DE FABRICATION

(71) E.S. ORIGINALS INC. [US/US]; 450 West 33rd Street, New York, NY 10001 (US).

(72) SAFDEYE, Michael; 2024 East 4th Street, Brooklyn, NY 11223 (US). WU, Chun-Ruey; 28, Alley 1, 27 Lane, Ming-Sheng E. Road, Sec. 5, Taipei 105 (TW). STEIN, Michael; 1157 Beech Court, Yardley, PA 19067 (US).

(74) GOGORIS, Adda, C. et al. / etc.; Darby & Darby P.C., 805 Third Avenue, New York, NY 10022-7513 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B27N 5/00

(11) WO 02/072326 (13) A1

(21) PCT/US02/08965

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 09/803,872 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MOULDED WOOD COMPOSITES HAVING A NESTING PROFILE

• COMPOSITES EN BOIS MOULES PRESENTANT UN PROFIL D'EMBOIEMENT

(71) MASONITE INTERNATIONAL CORPORATION [US/US]; One South Wacker Drive, Chicago, IL 60606 (US).

(72) SMITH, Darrell, M.; RD 2 Box 181, Columbia Cross Roads, PA 16914 (US). RINKER, William, E.; RR 5 Box 5315-T724 Homan Hill Road, Towanda, PA 18848 (US).

(74) ANDERSON, Richard, H.; Marshall, Gerstein & Borun, 6300 Sears Towers, 233 South Wacker Drive, Chicago, IL 60606 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B28B 1/26

(11) WO 02/072327 (13) A1

(21) PCT/EP02/02303

(22) 26 Feb/fév 2002 (26.02.2002)

(25) en (26) en

(30) RE2001A000022 9 Mar/mar 2001 IT (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MOULDING ELEMENT FOR FORMING ARTICLES BY SLIP CASTING WITH CLAY OR THE LIKE AND A METHOD FOR ITS MANUFACTURE

• ELEMENT DE MOULAGE POUR FORMER DES ARTICLES PAR COULAGE EN BARBOTINE UTILISANT DE L'ARGILE OU ANALOGUE ET SON PROCEDE DE FABRICATION

(71) SACMI - COOPERATIVA MECCANICI IMOLA - SOC. COOP. AR.L. [IT/IT]; 17/A, Via Selice Provinciale, I-40026 Imola (IT).

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

(72, 75) MAZZANTI, Vasco [IT/IT]; 41/E, Via S. Lucia, I-40026 Imola (IT). FIGLIANO, Paolo [IT/IT]; 39, Via Puccini, I-40026 Imola (IT).

(74) CORRADINI, Corrado et al. / etc.; 4, Via Dante Alighieri, I-42100 Reggio Emilia (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B28B 1/26, C08J 9/32, C08K 3/04, 3/34

(11) WO 02/072328 (13) A1

(21) PCT/US02/06982

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 60/274,074 7 Mar/mar 2001 US (07.03.2001)

(30) 10/092,843 6 Mar/mar 2002 US (06.03.2002)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • WATER SOLUBLE TOOLING MATERIALS FOR COMPOSITE STRUCTURES

• MATERIAUX D'USINAGE SOLUBLES DANS L'EAU POUR STRUCTURES COMPOSITES

(71) ADVANCED CERAMICS RESEARCH, INC. [US/US]; 3292 East Hemisphere Loop, Tucson, AZ 85706-5013 (US).

(72) ARTZ, Gregory, J.; 8788 E. Desert Spring Street, Tucson, AZ 85730 (US). LOMBARDI, John, L.; 831 N. Camino Miramonte, Tucson, AZ 85716 (US). VAIDYANATHAN, K., Ranji; 2301 N. Sarnoff Drive, Tucson, AZ 85715 (US). WALISH, Joseph; 8 Sotol Loop, Miami, AZ 85539 (US).

- (74) **ROKOS, Rebecca, P. et al. / etc.**; Banner & Witcoff, Ltd., Suite 3000, Ten South Wacker Drive, Chicago, IL 60606-7407 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B28C

(11) WO 02/072329 (13) A2

(21) PCT/DE02/00826

(22) 8 Mar/mar 2002 (08.03.2002)

(25) de (26) de

(30) 101 11 300.5 9 Mar/mar 2001 DE (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TREATMENT METHOD AND DEVICE, IN PARTICULAR FOR EXCAVATION MATERIAL

• PROCEDE ET DISPOSITIF DE PREPARATION, NOTAMMENT DE DEBLAIS

(71, 72) **SCHENK, Jürgen** [DE/DE]; Hausmanstrasse 34, 70188 Stuttgart (DE).

(74) **RÜGER, BARTHELT & ABEL**; Webergasse 3, 73728 Esslingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 45/14

(11) WO 02/072330 (13) A1

(21) PCT/FR02/00802

(22) 6 Mar/mar 2002 (06.03.2002)

(25) fr (26) fr

(30) 01/03810 9 Mar/mar 2001 FR (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR PRODUCING PLASTIC GLAZING

• PROCEDE DE FABRICATION DE VITRAGES EN MATIERE PLASTIQUE

(71) **SAINT-GOBAIN GLASS FRANCE** [FR/FR]; 18, avenue d'Alsace, F-92400 Courbevoie (FR).

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(72, 75) **BENYAHIA, Rym** [FR/FR]; 3, avenue Paul Eluard, F-93000 Bobigny (FR).
LEFEVRE, Pascal [FR/FR]; 35, rue de Dessous, F-02300 Manicamp (FR).

(74) **LEBAS, Jean-Pierre et al. / etc.**; Saint-Gobain Recherche, 39, quai Lucien Lefranc, F-93300 Aubervilliers (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 45/78

(11) WO 02/072331 (13) A1

(21) PCT/EP02/02360

(22) 5 Mar/mar 2002 (05.03.2002)

(25) de (26) de

(30) 101 12 126.1 14 Mar/mar 2001 DE (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR AUTOMATICALLY BALANCING THE VOLUMETRIC FILLING OF CAVITIES

• PROCEDE D'EQUILIBRAGE AUTOMATIQUE DU REMPLISSAGE VOLUMETRIQUE DE CAVITES

(71) **PRIAMUS SYSTEM TECHNOLOGIES AG** [CH/CH]; Im Majorenacker 10, CH-8207 Schaffhausen (CH).

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

(72, 75) **FREY, Jürgen** [DE/DE]; Sonnenstrasse 10, 73230 Kirchheim/Teck (DE).

(74) **WEISS, Peter**; Zeppelinstrasse 4, 78234 Engen (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ B29C 47/00, A01N 25/00

(11) WO 02/072332 (13) A1

(21) PCT/US02/06811

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 09/801,871 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • GRANULATED ACTIVE INGREDIENTS

• INGREDIENTS ACTIFS SOUS FORME GRANULEUSE

(71) **MICRO FLO COMPANY** [US/US]; 530 Oak Court Drive Suite 100, Memphis, TN 38117 (US).

(72) **GAYTON, Jessie**; 205 Sunnymead Drive, Valdosta, GA 31605 (US).

(74) **JOHNSON, Lance et al. / etc.**; Roylance, Abrams, Berdo & Goodman L.L.P., 1300 19th Street N.W. Suite 600, Washington, DC 20036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR (Utility model / modèle d'utilité) 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 47/00, 67/20

(11) WO 02/072333 (13) A1

(21) PCT/US02/07289

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 60/274,632 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHODS OF MAKING COMPOSITIONS COMPRISING THERMOPLASTIC AND CURABLE POLYMERS AND ARTICLES MADE FROM SUCH METHODS

• PROCEDES DE FABRICATION DE COMPOSITIONS CONTENANT DES POLYMERES DURCISSABLES ET THERMOPLASTIQUES ET PRODUITS REALISES PAR CES PROCEDES

(71, 72) **EASTER, Mark, R.** [US/US]; 4020 North Pennsylvania, Indianapolis, IN 46205 (US).

(74) **JONES, Brian**; Blank Rome Comisky & McCauley LLP, 900 17th Street, NW, Suite 1000, Washington, DC 20006 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 49/48, 49/66, 49/60, B29L 22/00

(11) WO 02/072334 (13) A2

(21) PCT/AT02/00082

(22) 13 Mar/mar 2002 (13.03.2002)

(25) de (26) de

- (30) A 397/2001 **13 Mar/mar 2001** AT
(13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD FOR PRODUCING PLASTIC MOLDED PARTS USING A BLOWING MOLD AND AN INJECTION LANCE
• PROCEDE POUR PRODUIRE DES PIECES MOULEES EN MATIERE PLASTIQUE AU MOYEN D'UN MOULE DE SOUFFLAGE ET D'UNE LANCE D'INJECTION
- (71) "FASTI" FARRAG & STIPSITS GMBH [AT/AT]; Gewerbestrasse 14a, A 6361 Hopfgarten im Brixental (AT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FARRAG, Rainer [AT/US]; 39W244 Arbor Creek Road, US St. Charles IL 60175 (US).
- (74) SECKLEHNER, Günter; Rosenauerweg 268, A-4580 Windischgarsten (AT).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE ES (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 51/00, B65D 75/36 // B29K 7:00
(11) WO 02/072335 (13) A1
(21) PCT/EP02/02513
(22) 7 Mar/mar 2002 (07.03.2002)
(25) de (26) de
(30) 101 11 686.1 **9 Mar/mar 2001** DE
(09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • METHOD FOR PRODUCING BIODEGRADABLE PACKAGING FROM BIAXIALLY DRAWN FILM
• PROCEDE DE PRODUCTION D'EMBALLAGES BIODEGRADABLES EN FILMS D'ETIRAGE BIAxIAL
- (71) TRESPAPHAN GMBH [DE/DE]; Bergstrasse, 66539 Neunkirchen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ROSENBAUM, Sonja, Dr. [DE/DE]; Muskatellerweg 4, 66359 Bous (DE).
SCHISCHKO, Jürgen [DE/DE]; Zu den Grenzsteinen 59, 66539 Neunkirchen-Furpach (DE).
BÜSCH, Detlef [DE/DE]; 1. Gartenreihe 16, 66740 Saarlouis (DE).
- (74) LUDERSCHMIDT, SCHÜLER & PARTNER; John-F.-Kennedy-Str. 4, 65189 Wiesbaden (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 70/44
(11) WO 02/072337 (13) A1
(21) PCT/IB01/00528
(22) 13 Mar/mar 2001 (13.03.2001)
(25) en (26) en
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • NON-ISOTHERMAL METHOD FOR FABRICATING HOLLOW COMPOSITE PARTS
• PROCEDE NON ISOTHERMIQUE DE FABRICATION DE PARTIES COMPOSITES CREUSES
- (71) EMS-CHEMIE AG [CH/CH]; Reichenauerstrasse, CH-7013 Domat/Ems (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KRUSE, Christian [DE/CH]; Mühlweg 14, CH-9477 Trübach (CH).
VUILLIOMENET, Pascal [CH/CH]; Avenue de Censuy 5bis, CH-1020 Renens (CH).
MÅNSON, Jan-Anders, E. [SE/CH]; Roc-Vigne, Ch. des Plantaz, CH-1070 Puidoux (CH).
WAKEMAN, Martyn, D. [GB/CH]; Avenue de Morges 143, CH-1004 Lausanne (CH).
MASKUS, Peter [DE/CH]; Via Caludis 1, CH-7013 Domat/Ems (CH).
- (74) LAUER, Joachim; Hug Interlizenz AG, Nordstrasse 31, 8035 Zürich (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ B30B 11/24, B29C 47/46
(11) WO 02/072338 (13) A1
(21) PCT/EP02/02731
(22) 8 Mar/mar 2002 (08.03.2002)
(25) en (26) en
(30) 01105402.0 **12 Mar/mar 2001** EP
(12.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • EXTRUDER AND PROCESS OF EXTRUSION
• EXTRUDEUSE ET PROCEDE D'EXTRUSION
- (71) SOCIETE DES PRODUITS NESTLE S.A. [CH/CH]; P.O. Box 353, CH-1800 Vevey (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RICHARD, Jacques [FR/CH]; CH-1358 Valeyres sous Rances (CH).
MARCHIONINI, Yves [CH/CH]; Chalet en Jabar, Route du Vallon, CH-1832 Villard-Sur-Chamby (CH).
PFALLER, Werner [DE/CH]; Chemin de la Magnette 19 C, CH-1350 Orbe (CH).
- (74) WAVRE, Claude-Alain; Avenue Nestlé 55, CH-1800 Vevey (CH).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI
SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR) OA (BF BJ CF CG
CI CM GA GN GQ GW ML MR NE SN TD TG)
(f) 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 SI
SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE 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 B30B 11/26, 11/02, 11/06

(11) WO 02/072339 (13) A1

(21) PCT/IT01/00122

(22) 12 Mar/mar 2001 (12.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • APPARATUS FOR BINDING TOGETHER INTO PELLET-SHAPED BRIQUETS FRAGMENTS MANUFACTURING RESIDUES, IN PARTICULAR PULVERIZED MATERIALS

• APPAREIL PERMETTANT D'AGGLOMERER DES CHUTES FRAGMENTES EN BRIQUETTES EN FORME DE PASTILLES, NOTAMMENT DES MATERIAUX PULVERISES

(71) CO.MA.FER. S.P.A. [IT/IT]; Via Oberdan, 6/C, I-25127 Brescia (IT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PERONI, Luciano [IT/IT]; Via Gioberti, 25, I-25100 Brescia (IT).

(74) GHIONI, Carlo, Raoul; c/o Bugnion S.p.A., Via Dante, 17, I-25122 Brescia (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ B31F 1/07

(11) WO 02/072340 (13) A2

(21) PCT/US02/07337

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 09/802412 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • EMBOSSING ROLL WITH REMOVABLE PLATES

• ROULEAU GAUFREUR DOTE DE PLATEAUX AMOVIBLES

(71) PAPER CONVERTING MACHINE COMPANY [US/US]; 2300 South Ashland Avenue, Green Bay, WI 54307 (US).

(72) PAPADOPOULOS, Jeremy, James, Michael; 629 St. Martin Court, Green Bay, WI 54311 (US).

(74) CHESTNUT, John, W.; 300 South Wacker Drive, Suite 2500, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ B32B 3/28, 31/00, B21D 13/02, E04C 2/34, 2/40

(11) WO 02/072341 (13) A1

(21) PCT/DE02/00895

(22) 13 Mar/mar 2002 (13.03.2002)

(25) de (26) de

(30) 101 12 156.3 14 Mar/mar 2001 DE (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • LIGHT BUILDING BOARD
• PANNEAU LEGER

(71, 72) LEUTERMANN, Hubert [DE/DE]; Kümper 6, 48341 Altenberge (DE).

(74) HABEL & HABEL; Am Kanonengraben 11, 48151 Münster (DE).

(81) CA CN JP PL RU US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ B32B 7/02, 7/06, B42D 15/02

(11) WO 02/072342 (13) A1

(21) PCT/JP01/03937

(22) 11 May/mai 2001 (11.05.2001)

(25) ja (26) ja

(30) 2001-64263 8 Mar/mar 2001 JP (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • LAMINATE SHEET AND CARD PREPARING SHEET
• FEUILLE STRATIFIEE ET FEUILLE DE PREPARATION DE CARTE

(71) KEIWA INC. [JP/JP]; 2-5, Kami-shinjo 1-chome, Higashiyodogawa-ku, Osaka-shi, Osaka 533-0006 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KATAOKA, Hisaya [JP/JP]; KEIWA INC., 2-5, Kami-shinjo 1-chome, Higashiyodogawa-ku, Osaka-shi, Osaka 533-0006 (JP).
UEJI, Satoshi [JP/JP]; KEIWA INC., 2-5, Kami-shinjo 1-chome, Higashiyodogawa-ku, Osaka-shi, Osaka 533-0006 (JP).

(74) OKA, Kengo; OKA & CO., 8th Floor, Sakae Bldg., 1-1, Motomachi-dori 6-chome, Chuo-ku, Kobe-shi, Hyogo 650-0022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ B32B 7/02, 9/00, F24C 15/22, H01L 21/31, 21/22

(11) WO 02/072343 (13) A1

(21) PCT/JP02/00754

(22) 31 Jan/jan 2002 (31.01.2002)

(25) ja (26) ja

(30) 2001-65678 8 Mar/mar 2001 JP (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • HEAT REFLECTING MATERIAL AND HEATING DEVICE USING THE MATERIAL

• MATERIAU REFLECHISSANT LA CHALEUR ET DISPOSITIF DE RECHAUFFEMENT UTILISANT CE MATERIAU

(71) SHIN-ETSU HANDOTAI CO., LTD. [JP/JP]; 4-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ABE, Takao [JP/JP]; c/o SHIN-ETSU HANDOTAI CO., LTD., Isobe R & D Cent, er, 13-1, Isobe 2-chome, Annaka-shi, Gunma 379-0196 (JP).

(74) SUGAWARA, Seirin; Sakae Yamakichi Bldg., 9-30, Sakae 2-chome, Naka-ku, Nagoya-shi, Aichi 460-0008 (JP).

(81) CN JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ B32B 15/00

(11) WO 02/072344 (13) A2

(21) PCT/EP02/02380

(22) 5 Mar/mar 2002 (05.03.2002)

(25) de (26) de

(30) 101 11 109.6 8 Mar/mar 2001 DE (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR PRODUCING A TITANIUM FILM COMPRISING A NITRIDE SURFACE COATING

• PROCEDE POUR PRODUIRE UNE FEUILLE DE TITANE PRESENTANT UN REVETEMENT DE SURFACE NITRURE

(71) DEUTSCHE TITAN GMBH [DE/DE]; Westendstrasse 15, 45143 Essen (DE).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **SIBUM, Heinz** [DE/DE]; Reulsbergweg 16, 45257 Essen (DE).
- (74) **COHAUSZ & FLORACK**; Kanzlerstrasse 8a, 40472 Düsseldorf (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 15/08, C23C 22/07, 22/40, 22/42, B05D 7/14**
- (11) **WO 02/072345** (13) A1
(21) PCT/JP02/02072
(22) **6 Mar/mar 2002 (06.03.2002)**
(25) ja (26) ja
(30) 2001-63483 **7 Mar/mar 2001 JP (07.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METALLIC MATERIAL FOR PLASTIC WORKING WITH GRADIENT TWO-LAYER LUBRICANT COATING FILM AND PROCESS FOR PRODUCING THE SAME
• MATERIAU METALLIQUE DESTINE AU TRAVAIL DES PLASTIQUES AVEC FILM DE REVETEMENT LUBRIFIANT A DEUX COUCHES A GRADIENT ET PROCEDE DE PRODUCTION ASSOCIE
- (71) **NIHON PARKERIZING CO., LTD.** [JP/JP]; 1-15-1, Nihonbashi, Chuo-ku, Tokyo 103-0027 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YAMAGUCHI, Hidehiro** [JP/JP]; c/o Nihon Parkerizing Co., Ltd., 1-15-1, Nihonbashi, Chuo-ku, Tokyo 103-0027 (JP). **IMAI, Yasuo** [JP/JP]; c/o Nihon Parkerizing Co., Ltd., 1-15-1, Nihonbashi, Chuo-ku, Tokyo 103-0027 (JP). **YOSHIDA, Masayuki** [JP/JP]; c/o Nihon Parkerizing Co., Ltd., 1-15-1, Nihonbashi, Chuo-ku, Tokyo 103-0027 (JP).
- (74) **TANAKA, Hiroshi et al.** / etc.; Hougaku Bldg. 7F, 19-14, Toranomom 1-chome, Minato-ku, Tokyo 105-0001 (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 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 15/08, C08J 5/18, C08L 67/02, B65D 8/16**
- (11) **WO 02/072346** (13) A1
(21) PCT/JP02/02343
(22) **13 Mar/mar 2002 (13.03.2002)**
(25) ja (26) ja
(30) 2001-71454 **14 Mar/mar 2001 JP (14.03.2001)**
(30) 2001-71455 **14 Mar/mar 2001 JP (14.03.2001)**
(30) 2001-71456 **14 Mar/mar 2001 JP (14.03.2001)**
(30) 2001-71459 **14 Mar/mar 2001 JP (14.03.2001)**
(30) 2002-39808 **18 Feb/fév 2002 JP (18.02.2002)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • FILM-LAMINATED METAL SHEET FOR CONTAINER
• FEUILLE METALLIQUE STRATIFIEE POUR CONTENANT
- (71) **NKK CORPORATION** [JP/JP]; 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YAMANAKA, Yoichiro** [JP/JP]; c/o NKK Corporation, 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 (JP). **IWASA, Hiroki** [JP/JP]; c/o NKK Corporation, 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 (JP). **WATANABE, Shinsuke** [JP/JP]; c/o NKK Corporation, 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 (JP).
- (74) **NAKAHAMA, Yasumitsu**; c/o Intellectual Property Dept., NKK Corporation, 1-1, Minamiwatarida-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0855 (JP).
- (81) CA US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **B32B 27/00, B65D 65/40**
- (11) **WO 02/072347** (13) A2
(21) PCT/US02/07636
(22) **13 Mar/mar 2002 (13.03.2002)**
(25) en (26) en
(30) 09/804,842 **13 Mar/mar 2001 US (13.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • LIDSTOCK LAMINATE
• STRATIFIE D'OPERCULAGE
- (71) **CRYOVAC, INC.** [US/US]; Post Office Box 464, 100 Rogers Bridge Rd., Duncan, SC 29334 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WOLF, John, R.** [US/US]; 306 Pebble Creek Drive, Simpsonville, SC 29681 (US). **RAMESH, Ram, K.** [US/US]; 6 Rosemont Way, Greenville, SC 29615 (US). **MUMPOWER, Edward, L.** [US/US]; 207 Whispering Pines, Moore, SC 29369 (US).
- (74) **RUBLE, Daniel, B. et al.** / etc.; Cryovac, Inc., Post Office Box 464, 100 Rogers Bridge Rd., Duncan, SC 29334 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 27/08, C09J 7/02**
- (11) **WO 02/072348** (13) A1
(21) PCT/US01/50273
(22) **22 Dec/déc 2001 (22.12.2001)**
(25) en (26) en
(30) 09/804,085 **12 Mar/mar 2001 US (12.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • FILM CONSTRUCTIONS AND METHODS
• PROCEDES ET CONSTRUCTIONS DE COUCHES
- (71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (72) **PEDGINSKI, James, J.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **WILLIAMS, Todd, R.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **MOREN, Dean, M.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **KINNING, David, J.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (74) **PETERS, Carolyn, V. 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 27/32**
- (11) **WO 02/072349** (13) A1
(21) PCT/JP02/02307
(22) **12 Mar/mar 2002 (12.03.2002)**

- (25) ja (26) ja
- (30) 2001-071639 14 Mar/mar 2001 JP
(14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **CROSSLINKED LAMINATED WRAPPING FILM AND CONTAINER BOX THEREFOR**
• FEUILLE D'EMBALLAGE STRATIFIEE RETICULEE ET BOITE D'EMBALLAGE REALISEE AVEC LADITE FEUILLE
- (71) **ASAHI KASEI KABUSHIKI KAISHA** [JP/JP]; 2-6, Dojimahama 1-chome, Kita-ku, Osaka-shi, Osaka 530-8205 (JP).
- (72) **KOBAYASHI, Hisaaki**; 2-1-3, Oukadai, Yokkaichi-shi, Mie 512-1216 (JP). **NAKAO, Takashi**; 1200-109, Kishiokacho, Suzuka-shi, Mie 510-0226 (JP). **YOSHIMOTO, Masahide**; 1-2, Hiratanakamachi, Suzuka-shi, Mie 513-0846 (JP).
- (74) **OGURI, Shohei et al.** / etc.; Eikoh Patent Office, 28th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 107-6028 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 27/34, 27/32**
- (11) **WO 02/072350** (13) A1
- (21) PCT/US02/06903
- (22) **8 Mar/mar 2002 (08.03.2002)**
- (25) en (26) en
- (30) 09/803,703 9 Mar/mar 2001 US
(09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **ULTRA HIGH OXYGEN BARRIER FILMS AND ARTICLES MADE THEREFROM**
• FILM BARRIERE PUISSANTE CONTRE L'OXYGENE ET ARTICLES EN ETANT FAITS
- (71) **HONEYWELL INTERNATIONAL INC.** [US/US]; 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960 (US).
- (72) **TSAI, Mingliang, L.**; 7 Barbara Drive, Holmdel, NJ 07733 (US). **AKKAPEDDI, Murali, K.**; 7 Manor Drive, Morristown, NJ 07960 (US).
- (74) **CRISS, Roger, H. et al.** / etc.; Honeywell International Inc., 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960 (US).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 31/20**
- (11) **WO 02/072352** (13) A1
- (21) PCT/IL02/00193
- (22) **11 Mar/mar 2002 (11.03.2002)**
- (25) en (26) en
- (30) 60/274,637 12 Mar/mar 2001 US
(12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **METHOD AND APPARATUS FOR ADHERING SHEETS TOGETHER WITHOUT TRAPPED BUBBLES AND EASY DETACHMENT OF STACK**
• PROCEDE ET APPAREIL POUR COLLER DES FEUILLES ENSEMBLE, SANS FORMATION DE BULLES PRISONNIERES ET AVEC SEPARATION DES PILES FACILITEE
- (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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 31/12, 35/00**
- (11) **WO 02/072351** (13) A1
- (21) PCT/US02/07318
- (22) **12 Mar/mar 2002 (12.03.2002)**
- (25) en (26) en
- (30) 09/804,344 12 Mar/mar 2001 US
(12.03.2001)
- (30) Not furnished / non communiqué 11 Mar/mar 2002 US
(11.03.2002)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **AUTOMATIC WASTE-AREA REMOVAL METHOD AND APPARATUS**
• PROCEDE ET APPAREIL AUTOMATIQUE D'ELIMINATION DE ZONES DECHETS
- (71) **MIKKELSEN GRAPHIC ENGINEERING, INC.** [US/US]; 801 Geneva Parkway, Lake Geneva, WI 53147 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MIKKELSEN, Steen, B.** [DK/US]; N1554 Oak Shores Lane, Fontana, WI 53125 (US). **POTEBNYA, Sergey** [RU/US]; 10445 North Magnolia Drive, Mequon, WI 53092 (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 1/055, G03F 1/00**
- (11) **WO 02/072353** (13) A2
- (21) PCT/IB02/01985
- (22) **26 Feb/fév 2002 (26.02.2002)**
- (25) en (26) en
- (30) 09/803,541 9 Mar/mar 2001 US
(09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **PHOTOSENSITIVE FLEXOGRAPHIC DEVICE WITH ASSOCIATED THERMALLY ADDRESSABLE MASK**
• DISPOSITIF FLEXOGRAPHIQUE PHOTOSENSIBLE AVEC MASQUE ASSOCIE A ADRESSAGE THERMIQUE
- (71) **CREO PRODUCTS, INC.** [CA/CA]; 3700 Gilmore Way, Burnaby, British Columbia V5G 4M1 (CA).
- (72) **GOODIN, Jonathan, William**; 5253 11A Avenue, Tsawwassen Delta, British Columbia V4M 1Z9 (CA). **YANG, Cheng**; 1211 Blaine Drive, Burnaby, British Columbia V5A 2L7 (CA).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **B41F**
- (11) **WO 02/072354** (13) A2
- (21) PCT/US01/51247
- (22) **7 Nov/nov 2001 (07.11.2001)**
- (25) en (26) en
- (30) 60/247,025 8 Nov/nov 2000 US
(08.11.2000)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (71) **SOLIDIMENSION LTD.** [IL/IL]; Hamelacha St. 21, 48091 Rosh Haayin (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BAR-EREZ, Yosi** [IL/IL]; Hagfanim St. 26, 49935 Kfar Sirkin (IL). **BAR-EREZ, Eyal** [IL/IL]; Hagfanim St. 26, 49935 Kfar Sirkin (IL).
- (74) **FRIEDMAN, Mark, M.**; Beit Samucloff, Haomanim Street 7, 67897 Tel Aviv (IL).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)

(54) • CONTINUOUS STRIP BAG FEEDER AND LOADER WITH INTEGRATED PRINTER ASSEMBLY

- SYSTEME D'ALIMENTATION ET DE CHARGEMENT DE SAC A DEFILEMENT CONTINU EQUIPE D'UN ENSEMBLE IMPRIMANTE INTEGRE

(71) SHARP PACKAGING SYSTEMS, INC. [US/US]; W227 N62076 Sussex Road, Sussex, WI 53089 (US).

(72) BRAHIER, Timothy, E.; W1936 Staude Road, Rome, WI 53178 (US). GLEESING, James, W.; 228 South Dann Street, White-water, WI 53190 (US).

(74) KUBORN, Joseph, D. et al. / etc.; Andrus, Sceales, Starke & Sawall, LLP, 100 East Wisconsin Avenue, Suite 1100, Milwaukee, WI 53202 (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 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ B41F 33/00

(11) WO 02/072355 (13) A1

(21) PCT/US01/47253

(22) 5 Dec/déc 2001 (05.12.2001)

(25) en (26) en

(30) 60/251,699 6 Dec/déc 2000 US (06.12.2000)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND APPARATUS FOR CONTROLLING COLOR OF A PRINTING PRESS

- PROCEDE ET APPAREIL DESTINES A COMMANDER LES COULEURS SUR UNE PRESSE A IMPRIMER

(71) DELAWARE CAPITAL FORMATION, INC. [US/US]; 1403 Foulk Road, Suite 102, Wilmington, Delaware 19803 (US).

(72) BRYDGES, David; 160 Missouri Street, San Francisco, CA 94107 (US). TOBIASON, Erik; 578 Skypark Drive, Scotts Valley, CA 95066 (US).

(74) POLLOCK, Michael, J. et al. / etc.; Stallman & Pollock LLP, 121 Spear Street, Suite 290, San Francisco, CA 94105 (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 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 2/165

(11) WO 02/072356 (13) A1

(21) PCT/US02/07088

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 09/802,765 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • LOW FORCE INK JET PRINTHEAD CAPPING SYSTEM

- SYSTEME DE CAPSULAGE A FAIBLE FORCE DE TETE D'IMPRESSION A JET D'ENCRE

(71) LEXMARK INTERNATIONAL, INC. [US/US]; 740 West New Circle Road, Lexington, KY 40550 (US).

(72) ALDRICH, Charles, Stanley; 400 Delaney Woods Road, Nicholasville, KY 40356 (US).

(74) LAMBERT, D., Brent; Lexmark International, Inc., Intellectual Property Law Dept., 740 West New Circle Road, Lexington, KY 40550 (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 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/072357 (13) A1

(21) PCT/US02/03830

(22) 5 Feb/fév 2002 (05.02.2002)

(25) en (26) en

(30) 09/803,398 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INKJET PRINTING SYSTEM USING FILTER FOR PIGMENTED INKS

- SYSTEME D'IMPRESSION A JET D'ENCRE UTILISANT UN FILTRE A ENCRE PIGMENTEES

(71) HEWLETT-PACKARD COMPANY [US/US]; Legal Department, M/S 1049, 3000 Hanover Street, Palo Alto, CA 94304-1112 (US).

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

(72, 75) OTIS, David, R., Jr. [US/US]; 3154 NW Johnson Avenue, Corvallis, OR 97330 (US). PETERSON, Daniel, W. [US/US]; Residence: 24955 Pleasant View Drive, Philomath, OR 97370, Mailing Address: P.O. Box 235, Philomath, OR 97370 (US).

MICHAEL, Donald, L. [US/US]; Residence: 1165 Margaret Street East, Monmouth, OR 97361, Mailing Address: P.O. Box 1611, Corvallis, OR 97339 (US).

(74) SULLIVAN, Kevin, B. et al. / etc.; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, M/S 35, Fort Collins, CO 80527-2400 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

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

(51)⁷ B41J 944/ 3/42

(11) WO 02/072358 (13) A2

(21) PCT/US02/06968

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 09/803,640 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PRINT SIGNAL GENERATION

- GENERATION DE SIGNAL D'IMPRESSION

(71) PITNEY BOWES INC. [US/US]; 1 Elm-croft Road, Stamford, CT 06926 (US).

(72) DAVIES, Brad, L.; 106 Blackhouse Road, Trumbull, CT 06611 (US). SCRIBE, Mark, A.; 1186 Bucks Hill Road, Southbury, CT 06488 (US). ZINK, Andrew; 20 Wales Road, Stafford Springs, CT 06075 (US).

(74) MEYER, Robert, E.; Pitney Bowes Inc., Pitney Bowes Inc., 35 Waterview Drive, Shelton, CT 06484 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 B41M 5/00

(11) WO 02/072359 (13) A1

(21) PCT/EP02/02633

(22) 9 Mar/mar 2002 (09.03.2002)

(25) de (26) de

(30) 101 12 327.2 13 Mar/mar 2001 DE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)
(54) • SHEENY INK JET PRINTING MATERIAL
• MATERIAU POUR IMPRESSION A JET D'ENCRE PRESENTANT UN ECLAT SOYEUX

(71) ZANDERS FEINPAPIERE AG [DE/DE]; An der Gohrsmühle, 51465 Bergisch Gladbach (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HECKES, Ulrich [DE/DE]; Kramerhof 17, 51519 Odenthal (DE). BECKER, André [DE/DE]; Jülicher Ring 26, 52388 Nörvenich (DE). BARTH, Kirsten [DE/DE]; Adam-Stegerwald-Str. 26, 51063 Köln (DE). ZORN, Hans-Joachim [DE/DE]; Schnepfruthe 92, 51469 Bergisch Gladbach (DE). FRIEDERICH, Olaf [DE/DE]; Auf der Schützezeichen 20, 51399 Burscheid (DE).

(74) STERNAGEL, FLEISCHER, GODEMEYER & PARTNER; Braunsberger Feld 29, 51429 Bergisch Gladbach (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B41M 5/00

(11) WO 02/072360 (13) A1

(21) PCT/JP02/01368

(22) 18 Feb/fév 2002 (18.02.2002)

(25) ja (26) ja

(30) 2001-71644 14 Mar/mar 2001 JP (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INKJET RECORDING SHEETS

• FEUILLES POUR IMPRESSION À JET D'ENCRE

(71) MITSUBISHI PAPER MILLS LIMITED [JP/JP]; 4-2, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-0005 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) IKEDA, Mitsuhiro [JP/JP]; c/o MITSUBISHI PAPER MILLS LIMITED, 4-2, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-0005 (JP). SEKIGUCHI, Hideki [JP/JP]; c/o MITSUBISHI PAPER MILLS LIMITED, 4-2, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-0005 (JP).

(74) ASAMURA, Kiyoshi et al. / etc.; Room 331, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-0004 (JP).

(81) CN DE US.

(51)⁷ B41M 5/00

(11) WO 02/072361 (13) A1

(21) PCT/US02/06544

(22) 5 Mar/mar 2002 (05.03.2002)

(25) en (26) en

(30) 09/802,091 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INK JET PRINTING PAPER INCORPORATING AMINE FUNCTIONAL POLY (VINYL ALCOHOL)

• PAPIER D'IMPRESSON PAR JET D'ENCRE RENFERMANT UN POLY(ALCOOL DE VINYLE) A FONCTION AMINE

(71) CELANESE INTERNATIONAL CORPORATION [US/US]; 1601 West LBJ Freeway, Dallas, TX 75234 (US).

(72) BOYLAN, John, Richard; 3235 Altonah Road, Bethlehem, PA 18017 (US).

(74) SPIERING, M., Susan et al. / etc.; c/o Celanese Ltd., 1901 Clarkwood Road, Corpus Christi, TX 78409 (US).

(81) BR CA CN ID IN JP KR MX NO RU SG.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (b)

Declaration / Déclaration :

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(51)⁷ B41M 5/30

(11) WO 02/072362 (13) A1

(21) PCT/EP02/02012

(22) 26 Feb/fév 2002 (26.02.2002)

(25) de (26) de

(30) 101 12 724.3 14 Mar/mar 2001 DE (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FLAT SHEET MATERIAL FOR PRODUCING SHEET-LIKE ARTICLES

• MATERIAU DE FEUILLE PLAN PERMETTANT DE PRODUIRE DES FEUILLES

(71, 72) BOSSERT, Wolfgang [DE/DE]; Mühlstrasse 9, 71735 Eberdingen-Nussdorf (DE).

(74) RIEDEL, Peter et al. / etc.; Menzelstrasse 40, 70192 Stuttgart (DE).

(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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B41M 5/38, 5/40

(11) WO 02/072363 (13) A1

(21) PCT/JP02/02202

(22) 8 Mar/mar 2002 (08.03.2002)

(25) ja

(26) ja

(30) 2001-66111 9 Mar/mar 2001 JP (09.03.2001)

(30) 2001-200861 2 Jul/juil 2001 JP (02.07.2001)

(30) 2002-22731 31 Jan/jan 2002 JP (31.01.2002)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • THERMAL TRANSFER RECORDING MATERIAL

• FEUILLE DE TRANSFERT THERMIQUE D'IMAGES

(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) SUZUKI, Shino [JP/JP]; c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo 162-8001 (JP).

YUKI, Masahiro [JP/JP]; c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo 162-8001 (JP).

OMATA, Takenori [JP/JP]; c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo 162-8001 (JP).

IESHIGE, Munenori [JP/JP]; c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo 162-8001 (JP).

KAIDA, Hidemasa [JP/JP]; c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo 162-8001 (JP).

(74) YOSHITAKE, Kenji et al. / etc.; Kyowa Patent & Law Office, Room 323, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-0005 (JP).

(81) KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ B42D 1/00, A63H 33/38

(11) WO 02/072364 (13) A1

(21) PCT/GB02/00925

(22) 4 Mar/mar 2002 (04.03.2002)

(25) en (26) en

(30) 0105761.1 8 Mar/mar 2001 GB (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A BOOKLET

• CARNET

(71) BELITHA PRESS LIMITED [GB/GB]; 64 Brewery Road, London N1 9NT (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YOUNG, Jay [GB/GB]; 51 Bishop's Road, Whitchurch, Cardiff CF14 1LU (GB).

(74) LEEMING, John, Gerard et al. / etc.; J.A. Kemp & Co., 14 South Square, Gray's Inn, London WC1R 5JJ (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B42D 15/00

(11) WO 02/072365 (13) A1

(21) PCT/US02/07376

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 09/804,900 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DEVICE, SYSTEM AND METHOD FOR LABELING THREE-DIMENSIONAL OBJECTS

• DISPOSITIF, SYSTEME ET METHODE D'ETIQUETAGE POUR OBJETS TRIDI-MENSIONNELS

(63) US Not furnished / non communiqué (CON)
Not furnished / non communiquée

(71) BIOANALYTICAL SYSTEMS, INC. [US]; 2701 Kent Avenue, West Lafayette, IN 47906 (US).

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

(72, 75) KISSINGER, Candice, B. [US/US]; 111 Lorene Place, West Lafayette, IN 47906 (US). PETERS, Scott, R. [US/US]; 4773 Jackson Highway, West Lafayette, IN 47906 (US). COMBS, Jonathan, D. [US/US]; 2901 Bowfield Way, West Lafayette, IN 47906 (US). MULLEN, Patrick, D. [US/US]; 7245 E. 975 N., Delphi, IN 46923 (US).

(74) GRIDLEY, Doreen, J.; Ice Miller, One American Square, Box 82001, Indianapolis, IN 46282-0002 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B42F 7/14

(11) WO 02/072366 (13) A1

(21) PCT/US01/23919

(22) 31 Jul/juil 2001 (31.07.2001)

(25) en (26) en

(30) 09/804,820 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • STORAGE DEVICE

• DISPOSITIF DE STOCKAGE

(71) UNIVENTURE, INC. [US/US]; 4707 Roberts Road, Columbus, OH 43228-0398 (US).

(72) YOUNGS, Ross, O.; 7048 Willow Run Drive, Dublin, OH 43017 (US). MANZKE, George, W.; 8611 Roscoe Place, Dublin, OH 43016 (US). GERDEMAN, Roger, J.; 6694 Lisa Marie Road, Columbus, OH 43229 (US). WEATHERFORD, James, L.; 5945 Groff Court, Hilliard, OH 43206 (US).

(74) BRINKMAN, David, H.; 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 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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ B44C 1/20, B05D 7/08, B05B 5/00, B05C 9/14

(11) WO 02/072367 (13) A1

(21) PCT/SE02/00453

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 0100860-6 14 Mar/mar 2001 SE (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A PROCESS FOR THE MANUFACTURING OF DECORATIVE BOARDS

• PROCEDE DE FABRICATION DE PANNEAUX DECORATIFS

(71) PERGO AB [SE/SE]; Strandridaregatan 8, S-231 25 Trelleborg (SE).

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

(72, 75) QUIST, Magnus [SE/SE]; Nygatan 70, S-231 44 Trelleborg (SE). MILLER, Peter [SE/SE]; Fredsgatan 5, S-231 51 Trelleborg (SE). ERICSSON, Jan [SE/SE]; Römöllagatan 83, S-254 43 Helsingborg (SE).

(74) STENBERG, Yngve; Perstorp AB, S-284 80 Perstorp (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B44C 5/04, B44F 1/06, 7/00, B32B 27/36, 3/30, G02B 5/124

(11) WO 02/072368 (13) A2

(21) PCT/US02/05550

(22) 20 Feb/fév 2002 (20.02.2002)

(25) en (26) en

(30) 2001-64827 8 Mar/mar 2001 JP (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • GRAPHICS-DISPLAYING SHEET

• FEUILLE D'AFFICHAGE DE GRAPHIQUES

(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) TAKEDA, Yasuyuki [JP/JP]; 3-3-33, Isuzu, Yamagata-city, Yamagata 990-0061 (JP).

(74) PETERS, Carolyn, V. et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60C 23/04

(11) WO 02/072369 (13) A1

(21) PCT/EP02/02237

(22) 1 Mar/mar 2002 (01.03.2002)

(25) fr (26) fr

(30) 0103410 13 Mar/mar 2001 FR (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR AUTOMATICALLY DETERMINING THE POSITION OF THE FRONT AND REAR WHEELS OF A MOTOR VEHICLE

• PROCÉDE DE LOCALISATION AUTOMATIQUE DES ROUES AVANT ET ARRIERE D'UN VEHICULE AUTOMOBILE

(71) SIEMENS VDO AUTOMOTIVE S.A.S. [FR/FR]; B.P. 1149, 1, avenue Paul Ourliac, F-31036 Toulouse Cedex 1 (FR). SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Witelbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BRILLON, Alain [FR/FR]; 28, chemin du Caminas, F-31270 Villeneuve Tolosane (FR). FONZES, Georges [FR/FR]; 2, chemin Reboul, F-31100 Toulouse (FR). GOESER, Gerhard [DE/DE]; 760 Westbourne, Bloomfield Hill, MI 48301 (DE). LEFAURE, Philippe [FR/FR]; Chemin de la Côte Village, F-31450 Montbrun Lauragais (FR).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ B60G 3/20

(11) WO 02/072370 (13) A1

(21) PCT/EP02/02359

(22) 5 Mar/mar 2002 (05.03.2002)

(25) en (26) en

(30) 09/803,602 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • AGRICULTURAL TRACTOR WITH DRAFT COMPENSATING SUSPENSION

• TRACTEUR AGRICOLE AVEC SUSPENSION COMPENSANT LA TRACTION

(71) DEERE & COMPANY [DE/US]; One John Deere Place, Moline, IL 61265-8098 (US).

(72) YOUNG, Donald, Eugene; 322 Union Road, Cedar Falls, IA 50613 (US). BURK, Ronnie, Franklin; 4860 Butterfield Road, Cedar Falls, IA 50613 (US).

(74) LAU-LOSKILL, Philipp et al. / etc.; Deere & Company, European Office, Patent Department, Steubenstrasse 36-42, 68163 Mannheim (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B60H 1/00, 1/34

(11) WO 02/072371 (13) A1

(21) PCT/EP02/02593

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) TO2001A000223 12 Mar/mar 2001 IT (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • AIR-DISTRIBUTION SYSTEM

• SYSTEME DE DISTRIBUTION D'AIR

(71) C.R.F. SOCIETÀ CONSORTILE PER AZIONI [IT/IT]; Strada Torino, 50, I-10043 Orbassano (IT).

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

(72, 75) BUTERA, Francesco [IT/IT]; Corso Vittorio Emanuele II, 22, I-10100 Torino (IT). ALACQUA, Stefano [IT/IT]; Corso Einaudi 115/A, I-10090 Cascine Vica (IT).

(74) BUZZI, Franco et al. / etc.; Buzzi, Notaro & Antonielli d'Oulx Srl, Via Maria Vittoria, 18, I-10123 Torino (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B60J

(11) WO 02/072372 (13) A2

(21) PCT/US02/07598

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 09/808,524 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SELF-TAPPING FASTENER AND METHOD FOR ATTACHING WEATHERSEALS

• ELEMENT DE FIXATION AUTOTARAUEDEUR ET PROCÉDE DE FIXATION DE BANDES D'ETANCHEITE

(71) COOPER TECHNOLOGY SERVICES, LLC. [US/US]; 701 Lima Avenue, Findlay, OH 45840 (US).

(72) BERRY, David, Harold; 41201 Aldea Drive, Northville, MI 48157 (US). SEED, John; 4025 Northhill Drive, Shakespeare, Ontario N0B 2P0 (CA). REKRET, Tadeusz; 86 Freeland Drive, Stratford, Ontario N4Z 1H1 (CA).

(74) NAUMAN, Timothy, E.; 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60J 5/00, 5/04, 5/10

(11) WO 02/072373 (13) A1

(21) PCT/JP02/02180

(22) 8 Mar/mar 2002 (08.03.2002)

(25) ja (26) ja

(30) 2001-070161 13 Mar/mar 2001 JP (13.03.2001)

(30) 2001-206441 6 Jul/juil 2001 JP (06.07.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DOOR FOR VEHICLE AND ITS MANUFACTURING METHOD

• PORTE DE VEHICULE ET PROCÉDE DE FABRICATION

(71) KIKUCHI CO., LTD. [JP/JP]; 2-14-8, Mtsubara-Cho, Akishima-shi, Tokyo 196-0003 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOMATSU, Hiroyuki [JP/JP]; c/o KIKUCHI CO., LTD., 2-14-8, Mtsubara-Cho, Akishima-shi, Tokyo 196-0003 (JP). MIYAMOTO, Yutaka [JP/JP]; c/o KIKUCHI CO., LTD., 2-14-8, Mtsubara-Cho, Akishima-shi, Tokyo 196-0003 (JP). MINAGAWA, Takao [JP/JP]; c/o KIKUCHI CO., LTD., 2-14-8, Mtsubara-Cho, Akishima-shi, Tokyo 196-0003 (JP). HOSHINO, Hisao [JP/JP]; c/o KIKUCHI CO., LTD., 2-14-8, Mtsubara-Cho, Akishima-shi, Tokyo 196-0003 (JP).

(74) ANDO, Takeshi; 2nd Flr.A2Bldg., 45-4, Higashi-Ikebukuro 1-chome, Toshima-ku, Tokyo 170-0013 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR);

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

(51)⁷ B60J 5/06, E05E 11/00

(11) WO 02/072374 (13) A1

(21) PCT/US02/07017

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 60/275,178 12 Mar/mar 2001 US
(12.03.2001)

(30) 09/867,863 30 May/mai 2001 US
(30.05.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DRIVE MECHANISM FOR POWER OPERATED SLIDEABLE SIDE DOOR
• MECANISME DE COMMANDE POUR PORTIERE LATERALE COULISSANTE MOTORISEE

(71) DELPHI TECHNOLOGIES, INC. [US/US]; Legal Staff, P.O. Box 5052, Mail Code: 480-414-420, Troy, MI 48007-5052 (US).

(72) ROGERS, Lloyd, Walker, Jr.; 53601 Wolf Drive, Shelby Township, MI 48316 (US). HAMMINGA, Jeff, S.; 4937 East 10 Mile Road, Unit #6, Warren, MI 48091 (US). ELLIS, Douglas, G.; 6695 Cuthbert, White Lake, MI 48383 (US).

(74) VEENSTRA, Charles, K.; Delphi Technologies, Inc., Legal Staff, P.O. Box 5052 - M/C 480-410-202, Troy, MI 48007-5052 (US).

(81) CN KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ B60K

(11) WO 02/072375 (13) A2

(21) PCT/US02/07725

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 09/808,579 14 Mar/mar 2001 US
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ELECTRIC DRIVE MOTOR AXLE WITH INTEGRATED REDUCTION AND DIFFERENTIAL GEARSET
• ENSEMBLE INTEGRE ESSIEU ET ELECTROMOTEUR POSSEDANT UNE REDUCTION ET UN TRAIN D'ENGRENAGES DIFFERENTIEL

(63) US 09/808,579 (CON)
14 Mar/mar 2001 (14.03.2001)

(71) NEW VENTURE GEAR, INC. [US/US]; Suite 300, 1650 Research Drive, Troy, MI 48083 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOWEN, Thomas, C. [US/US]; 905 Lafayette Court, Rochester Hills, MI 48307 (US). FRANCES, Philip, J. [US/US]; 5275 Coldwater Road, Lapeer, MI 48446 (US).

(74) RETTIG, Philip, E. 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 B60K 1/00

(11) WO 02/072376 (13) A1

(21) PCT/US02/07726

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 09/808,623 14 Mar/mar 2001 US
(14.03.2001)

(30) 09/808,575 14 Mar/mar 2001 US
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DRIVE AXLE FOR HYBRID VEHICLE
• ESSIEU MOTEUR POUR VEHICULE HYBRIDE

(71) NEW VENTURE GEAR, INC. [US/US]; Suite 300, 1650 Research Drive, Troy, MI 48083 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MIZON, Richard [GB/US]; 5000 Worthington Way, Fayetteville, NY 13066 (US). BOWEN, Thomas, C. [US/US]; 905 Lafayette Court, Rochester Hills, MI 48307 (US).

(74) RETTIG, Philip, E. 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B60K 15/00

(11) WO 02/072377 (13) A2

(21) PCT/EP02/02358

(22) 4 Mar/mar 2002 (04.03.2002)

(25) fr (26) fr

(30) 01/03192 7 Mar/mar 2001 FR
(07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SAFETY SYSTEM FOR A LIQUID FUEL TANK

• SYSTEME DE SECURITE POUR RESERVOIR A CARBURANT LIQUIDE

(71) INERGY AUTOMOTIVE SYSTEMS RESEARCH (SOCIÉTÉ ANONYME) [BE/BE]; Rue de Ransbeek, 310, B-1120 Bruxelles (BE).

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

(72, 75) GANACHAUD, Patrick [FR/FR]; Chemin Sainte-Hélène, 90, F-53000 Laval (FR).

(74) DECAMPS, Alain et al. / etc.; SOLVAY (Société Anonyme), Département de la Propriété Intellectuelle, Rue de Ransbeek, 310, B-1120 Bruxelles (BE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 B60K 16/00

(11) WO 02/072378 (13) A1

(21) PCT/US02/07353

- (22) **8 Mar/mar 2002 (08.03.2002)**
- (25) en (26) en
- (30) 60/274,085 **8 Mar/mar 2001 US (08.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SOLAR-BASED POWER GENERATING SYSTEM
• SYSTEME DE PRODUCTION D'ENERGIE SOLAIRE
- (71, 72) **HEBERT, Thomas, H.** [US/US]; 2346 Success Drive, Odessa, FL 33556 (US).
- (74) **STEIN, Stefan, V. et al.** / etc.; Holland & Knight LLP, 400 N Ashley Drive, Suite 2300, Tampa, FL 33602 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 17/04, F16H 1/28**
- (11) **WO 02/072380** (13) A1
- (21) PCT/GB02/00860
- (22) **27 Feb/fév 2002 (27.02.2002)**
- (25) en (26) en
- (30) 0105689.4 **8 Mar/mar 2001 GB (08.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A PLANETARY DRIVE HUB
• MOYEU D'ENTRAINEMENT PLANAIRE
- (71) **THE TIMKEN COMPANY** [US/US]; 1835 Dueber Avenue SW, Canton, OH 44706-2798 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ROBINSON, Geoffrey, Peter** [GB/GB]; 6 Fair View, Carleton, Pontefract, West Yorkshire WF8 3NT (GB).
- (74) **MARLES, Alan, David**; Stevens, Hewlett & Perkins, 1 St Augustines Place, Bristol BS1 4UD (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 17/04, F16H 37/08, B60G 3/18**
- (11) **WO 02/072379** (13) A2
- (21) PCT/EP02/02377
- (22) **5 Mar/mar 2002 (05.03.2002)**
- (25) en (26) en
- (30) 09/802,666 **9 Mar/mar 2001 US (09.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SUSPENDED DRIVE AXLE AND AGRICULTURAL TRACTOR WITH SAME
• ARBRE D'ENTRAINEMENT SUSPENDU ET TRACTEUR AGRICOLE EQUIPE D'UN TEL ARBRE
- (71) **DEERE & COMPANY** [DE/US]; One John Deere Place, Moline, IL 61265-8098 (US).
- (72) **WOODS, Terrill, Wayne**; 2302 Piccadilly Drive, Sierra Vista, AZ 85613 (US). **BOWMAN, Dennis, Aaron**; 1016 Tremont Street, Cedar Falls, IA 50613 (US). **KIZLYK, Mervin, P.**; 809 Birdsall Drive, Cedar Falls, IA 50613 (US). **LEMMON, Norman, Frederick**; 2518 Pleasant Drive, Cedar Falls, IA 50613 (US). **GIESMANN, Kendall, Lee**; 1708 220th Street, Waverly, IA 50677 (US). **PETERSON, Aaron, James**; 1112 Byron Avenue, Waterloo, IA 50702 (US). **SCHMITZ, George, Nick**; 1309 Logan Avenue, Waterloo, IA 50702 (US). **KOSMICKI, Peter, Alan**; 1613 Maplewood Drive, Cedar Falls, IA 50613 (US). **SCHUTTE, Joe, L.**; 440 North State, Denver, IA 50622 (US). **ALEXANDER, William, Guy**; 5719 Cimmarron Lane, Waterloo, IA 50701 (US). **SCHAFFER, Christopher, Alan**; 911 Mill Street, Traer, IA 50675 (US). **JEFFRIES, Dennis, Lee**; 9842 Dysart, Waterloo, IA 50701 (US). **BROWN, Jeffrey, Kahle**; 5111 Cedar Heights Drive, Cedar Falls, IA 50613 (US).
- (74) **LAU-LOSKILL, Philipp et al.** / etc.; Deere & Company, European Office, Patent Department, Steubenstr. 36-42, 68163 Mannheim (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B60L 11/14, B60K 6/04**
- (11) **WO 02/072381** (13) A1
- (21) PCT/JP02/02123
- (22) **7 Mar/mar 2002 (07.03.2002)**
- (25) ja (26) ja
- (30) 2001-65679 **8 Mar/mar 2001 JP (08.03.2001)**
- (30) 2002-49472 **26 Feb/fév 2002 JP (26.02.2002)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • DRIVE CONTROLLER FOR HYBRID VEHICLE, CONTROL METHOD AND PROGRAM OF DRIVE CONTROLLER FOR HYBRID VEHICLE
• MECANISME D'ENTRAINEMENT POUR VEHICULE HYBRIDE, PROCEDE DE COMMANDE ET PROGRAMME DE MECANISME D'ENTRAINEMENT POUR VEHICULE HYBRIDE
- (71) **AISIN AW CO., LTD.** [JP/JP]; 10, Takane, Fujii-cho, Anjo-shi, Aichi 444-1192 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **AOKI, Kazuo** [JP/JP]; c/o Aisin AW Co., Ltd., 10, Takane, Fujii-cho, Anjo-shi, Aichi 444-1192 (JP). **OKOSHI, Toshio** [JP/JP]; c/o Aisin AW Co., Ltd., 10, Takane, Fujii-cho, Anjo-shi, Aichi 444-1192 (JP). **KOJIMA, Hiroyuki** [JP/JP]; c/o Aisin AW Co., Ltd., 10, Takane, Fujii-cho, Anjo-shi, Aichi 444-1192 (JP). **YAMAGUCHI, Kozo** [JP/JP]; c/o Aisin AW Co., Ltd., 10, Takane, Fujii-cho, Anjo-shi, Aichi 444-1192 (JP). **IWATSUKI, Ken** [JP/JP]; c/o Aisin AW Co., Ltd., 10, Takane, Fujii-cho, Anjo-shi, Aichi 444-1192 (JP).
- (74) **KAWAI, Makoto**; Ohzono Bldg., 7-10, Kandamitoshirocho, Chiyoda-ku, Tokyo 101-0053 (JP).
- (81) US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **B60L 11/18, B63C 11/46**
- (11) **WO 02/072382** (13) A1
- (21) PCT/US02/07139
- (22) **7 Mar/mar 2002 (07.03.2002)**
- (25) en (26) en
- (30) 60/274,123 **8 Mar/mar 2001 US (08.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • LEG-MOUNTED PROPULSION DEVICE FOR SWIMMERS AND DIVERS
• DISPOSITIF DE PROPULSION FIXE SUR JAMBE POUR NAGEURS ET PLONGEURS
- (71, 72) **MAZIN, Benjamin, A.** [US/US]; 860 South Los Robles Avenue, Pasadena, CA 91106 (US).
- (74) **CARNEY, Hayden, A.**; Christie, Parker & Hale, LLP, P.O. 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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)
Declaration / Déclaration :
(u) for / pour US only / seulement

- (51)⁷ B60N 2/06, 2/14
 (11) WO 02/072383 (13) A1
 (21) PCT/JP01/08863
 (22) 9 Oct/oct 2001 (09.10.2001)
 (25) ja (26) ja
 (30) 2001-044065 20 Feb/fév 2001 JP
 (20.02.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • VEHICLE SEAT
 • SIEGE DE VEHICULE
 (71) TOYOTA SHATAI KABUSHIKI KAISHA [JP/JP]; 100, Kanayama, Ichiriyama-cho, Kariya-shi, Aichi 448-0002 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) TAKENOSHITA, Tadashi [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA SHATAI KENKYUJO, 395-1, Uenodan, Kokubu-shi, Kagoshima 899-4461 (JP). SUEHIRO, Yoshirou [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA SHATAI KENKYUJO, 395-1, Uenodan, Kokubu-shi, Kagoshima 899-4461 (JP). KURODA, Tomoyuki [JP/JP]; c/o TOYOTA SHATAI KABUSHIKI KAISHA, 100, Kanayama, Ichiriyama-cho, Kariya-shi, Aichi 448-0002 (JP). NARUSE, Teiji [JP/JP]; c/o TOYOTA SHATAI KABUSHIKI KAISHA, 100, Kanayama, Ichiriyama-cho, Kariya-shi, Aichi 448-0002 (JP). SUZUKI, Takashi [JP/JP]; c/o TOYOTA SHATAI KABUSHIKI KAISHA, 100, Kanayama, Ichiriyama-cho, Kariya-shi, Aichi 448-0002 (JP).
 (74) OKADA, Hidehiko et al. / etc.; Nagoya Chamber of Commerce, & Industry Building, 10-19, Sakae 2-cho, Naka-ku, Nagoya-shi, Aichi 460-0008 (JP).
 (81) AU CA CN KR US.
 (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ B60N 2/22, A47C 7/40
 (11) WO 02/072384 (13) A1
 (21) PCT/DE02/00795
 (22) 5 Mar/mar 2002 (05.03.2002)
 (25) de (26) de
 (30) 201 04 124.3 8 Mar/mar 2001 DE
 (08.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • HEIGHT ADJUSTABLE SEAT BACK, PARTICULARLY FOR A VEHICLE SEAT AND A VEHICLE SEAT COMPRISING A SEAT BACK OF SAID TYPE
 • DOSSIER DE SIEGE REGLABLE EN HAUTEUR, NOTAMMENT POUR SIEGE DE VOITURE, ET SIEGE DE VOITURE DOTE D'UN TEL DOSSIER
 (71, 72) SCHIPKE, Norbert [DE/DE]; Grasinger Weg 38, 93142 Maxhütte-Haidhof (DE).
 (74) GRAF, Helmut et al. / etc.; Greflinger Strasse 7, 93055 Regensburg (DE).
 (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 SI SK SL ST TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 1/44
 (11) WO 02/072385 (13) A1
 (21) PCT/DK02/00152
 (22) 8 Mar/mar 2002 (08.03.2002)
 (25) en (26) en
 (30) PA 2001 00398 9 Mar/mar 2001 DK
 (09.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • LIFT DEVICE FOR VEHICLES
 • DISPOSITIF DE LEVAGE DESTINE A DES VEHICULES
 (71) PENDELMATIC INTERNATIONAL APS [DK/DK]; Birkedalen 34, DK-2670 Greve (DK).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) MØLLER, Jan [DK/DK]; Birkedalen 34, DK-2670 Greve (DK).
 (74) BUDDE, SCHOU & OSTENFELD A/S; Vester Sogade 10, DK-1601 København V (DK).
 (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B60R 1/072
 (11) WO 02/072386 (13) A1
 (21) PCT/EP01/02720
 (22) 12 Mar/mar 2001 (12.03.2001)
 (25) de (26) de
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • MOTOR-DRIVEN PIVOTING DEVICE FOR A SUPPORT PLATE, ESPECIALLY THE SUPPORT PLATE OF A MOTOR VEHICLE MIRROR
 • DISPOSITIF DE PIVOTEMENT MOTO-RISE POUR UNE PLAQUE SUPPORT, SERVANT EN PARTICULIER A LOGER UN RETROVISEUR DE VEHICULE AUTOMOBILE
 (71) OECHSLER AKTIENGESELLSCHAFT [DE/DE]; Matthias Oechsler Strasse 9, 91522 Ansbach (DE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) WOLF, Wilhelm [DE/DE]; Frankenstr. 9, 91580 Petersaurach (DE). BOEGELEIN, Josef [DE/DE]; Lindenstr. 13, 91623 Sachsen (DE). SEIBOTH, Wolfgang [DE/DE]; Södtiroler Str. 10, 94438 Bad Windsheim (DE). LANG, Heinrich [DE/DE]; Seenhaimer Str. 41, 91465 Ergersheim (DE).
 (81) BR CN CZ HU IN JP KR MX PL SK US.
 (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ B60R 1/074
 (11) WO 02/072387 (13) A1
 (21) PCT/EP01/02721
 (22) 12 Mar/mar 2001 (12.03.2001)
 (25) de (26) de
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • MOTOR-DRIVEN PIVOTING DEVICE FOR A SUPPORT PLATE, ESPECIALLY FOR A MOTOR VEHICLE MIRROR
 • DISPOSITIF DE PIVOTEMENT MOTO-RISE POUR UNE PLAQUE SUPPORT, EN PARTICULIER POUR UN RETROVISEUR DE VEHICULE AUTOMOBILE
 (71) OECHSLER AKTIENGESELLSCHAFT [DE/DE]; Matthias-Oechsler-Str. 9, 91522 Ansbach (DE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) WOLF, Wilhelm [DE/DE]; Frankenstr. 9, 91580 Petersaurach (DE). BOEGELEIN, Josef [DE/DE]; Lindenstr. 13, 91623 Sachsen (DE). SEIBOTH, Wolfgang [DE/DE]; Södtiroler Str. 10, 94438 Bad Windsheim (DE). LANG, Heinrich [DE/DE]; Seenhaimer Str. 41, 91465 Ergersheim (DE).
 (81) BR CN CZ HU IN JP KR MX PL SK US.
 (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ B60R 1/074
 (11) WO 02/072388 (13) A1
 (21) PCT/NL01/00915
 (22) 17 Dec/déc 2001 (17.12.2001)
 (25) nl (26) en
 (30) 1016915 19 Dec/déc 2000 NL
 (19.12.2000)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • HINGE ACTUATOR FOR WING MIRROR OF MOTOR VEHICLE
 • ACTIONNEUR DE PIVOT POUR RETROVISEUR LATERAL D'UN VEHICULE A MOTEUR
 (71) IKU HOLDING MONTFOORT B.V. [NL/NL]; Waardsedijk Oost 9, NL-3417 XJ Montfoort (NL).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) VAN STIPHOUT, Paulus, Gerardus, Maria [NL/NL]; Frans Kafkaweg 25, NL-3446 ZK Woerden (NL).

(74) PRINS, A., W.; c/o Vereenigde, Nieuwe Parklaan 97, NL-2587 BN The Hague (NL).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60R 11/02, 16/02, 1/04, 1/12

(11) WO 02/072389 (13) A1

(21) PCT/JP01/11566

(22) 27 Dec/déc 2001 (27.12.2001)

(25) ja (26) ja

(30) 2001-64703 8 Mar/mar 2001 JP (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • WIRELESS COMMUNICATION REPEATER-BUILT-IN VEHICLE-USE MIRROR DEVICE

• DISPOSITIF A MIROIRS AVEC REPE-TEUR DE COMMUNICATION SANS FIL INTEGRE POUR VEHICULES

(71) MURAKAMI CORPORATION [JP/JP]; 12-25, Miyamoto-cho, Shizuoka-shi, Shizuoka 422-8569 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SATO, Hidenori [JP/JP]; c/o Fujiedajigyo-sho, MURAKAMI CORPORATION, 748, Hyodayu, Fujieda-shi, Shizuoka 426-8601 (JP). KOBAYASHI, Akiyoshi [JP/JP]; c/o Fujiedajigyo-sho, MURAKAMI CORPORATION, 748, Hyodayu, Fujieda-shi, Shizuoka 426-8601 (JP).

(74) FUJIMURA, Yasuo; Room 1202, Winaoyama Bldg., 2-15, Minamiaoyama 2-chome, Minato-ku, Tokyo 107-0062 (JP).

(81) AU BR CA CN CZ HU ID IN JP KR MX PH PL RU SG SK TR US VN ZA.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ B60R 13/08

(11) WO 02/072390 (13) A1

(21) PCT/US02/03527

(22) 8 Feb/fév 2002 (08.02.2002)

(25) en (26) en

(30) 2001-039537 16 Feb/fév 2001 JP (16.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PANEL MEMBER WITH FASTENER AND METHOD FOR MANUFACTURING SAME

• PANNEAU ET PIECE DE FIXATION, ET SON PROCEDE DE FABRICATION

(71) EMHART LLC [US/US]; Drummond Plaza Office Park, 1423 Kirkwood Highway, Newark, DE 19711 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DENDO, Masahi [JP/JP]; Pop Rivet Fastener K.K., Hosoda, Noyori-cho, Toyohashi-shi, Aichi-ken (JP). KAKEHI, Toshinori [JP/JP]; Pop Rivet Fastener K.K., Hosoda, Noyori-cho, Toyohashi-shi, Aichi-ken (JP). SANA, Takahiro [JP/JP]; Pop Rivet Fastener K.K., Hosoda, Noyori-cho, Toyohashi-shi, Aichi-ken (JP).

(74) BROCK, Christopher, M. et al. / etc.; Harness, Dickey & Pierce, P.L.C., P.O. Box 828, Bloomfield Hills, MI 48303 (US).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)
(t) for all designations / pour toutes les désignations
(u) for / pour US only / seulement

(51)⁷ B60R 16/02, F02D 31/00

(11) WO 02/072391 (13) A1

(21) PCT/EP02/02165

(22) 28 Feb/fév 2002 (28.02.2002)

(25) de (26) de

(30) 101 11 285.8 9 Mar/mar 2001 DE (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INFORMATION SYSTEM FOR A VEHICLE

• SYSTEME D'INFORMATION POUR UN VEHICULE

(71) AUDI AG [DE/DE]; 85045 Ingolstadt (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WURMS, Rainer [DE/DE]; Lehenbuckl 13, 85101 Lenting (DE). SIMONIS, Jan [DE/DE]; Krumenauerstrasse 26, 85049 Ingolstadt (DE). STEFAN, Joachim [DE/DE]; Bergstrasse 17, 85122 Hofstetten (DE).

(74) LE VRANG, Klaus et al. / etc.; Audi AG, Patentabteilung I/ET-3, 85045 Ingolstadt (DE).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ B60R 21/34, B62D 25/10

(11) WO 02/072392 (13) A1

(21) PCT/SE02/00396

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 0106176.1 13 Mar/mar 2001 GB (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A SAFETY ARRANGEMENT FOR A VEHICLE

• ARRANGEMENT DE SECURITE POUR VEHICULE

(71) AUTOLIV DEVELOPMENT AB [SE/SE]; S-447 83 Vårgårda (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FREDRIKSSON, Rikard [SE/SE]; Döbelnsgatan 7, S-521 31 Falköping (SE). HÅLAND, Yngve [SE/SE]; Fågelsträcket 24, S-239 40 Falsterbo (SE).

(74) MEULLER, Erik; Autoliv Development AB, S-447 83 Vårgårda (SE).

(81) AU BR CA CN DE ES GB JP KR MX US ZA.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ B60R 21/34, B62D 25/10

(11) WO 02/072393 (13) A1

(21) PCT/SE02/00433

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 0106175.3 13 Mar/mar 2001 GB (13.03.2001)

(30) 0121878.3 10 Sep/sep 2001 GB (10.09.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A SAFETY ARRANGEMENT FOR A VEHICLE

• SYSTEME DE SECURITE D'UN VEHICULE

(71) AUTOLIV DEVELOPMENT AB [SE/SE]; S-447 83 Vårgårda (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KNIGHT-NEWBURY, Heath [GB/GB]; Flat 2, 20, St. Michael's Place, Brighton BN1 3FT (GB). MACARI, John [GB/GB]; 63, Elms Drive, Lancing, West Sussex BN15 9LR (GB).

(74) MEULLER, Erik; Autoliv Development AB, S-447 83 Vårgårda (SE).

(81) AU BR CA CN DE ES GB JP KR MX US ZA.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ B60R 22/19

(11) WO 02/072394 (13) A1

(21) PCT/KR02/00423

(22) 12 Mar/mar 2002 (12.03.2002)

(25) ko (26) en

(30) 2001/0006597 U 12 Mar/mar 2001 KR (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • REWINDING PREVENTER FOR SAFETY BELT OF A CAR

• DISPOSITIF ANTI-ENROULEMENT POUR CEINTURE DE SECURITE DE VOITURE

(71, 72) MOON, Jong, Sik [KR/KR]; 395-1, Oukjung-ri, Hwicheon-cup, Yangju-Gun, Kyunggi-do 482-851 (KR).

(74) LEE, Hi, Gwon; #303, Daedong Bldg. 1407-9, Deokjin-dong 1-ga, Deokjin-gu, Jeonju 561-811 (KR).

(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 EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60R 25/04, 25/10

(11) WO 02/072395 (13) A2

(21) PCT/FR02/00847

(22) 8 Mar/mar 2002 (08.03.2002)

(25) fr (26) fr

(30) 01/03220 9 Mar/mar 2001 FR (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MOTOR VEHICLE ALARM SYSTEM
• SYSTEME D'ALARME POUR VEHICULE AUTOMOBILE

(71) BRESSANE DE TRAVAUX ELECTRIQUES BTE [FR/FR]; (Société à responsabilité limitée), 45, Chemin des Rippes Chilley - ZA Les Baisses, F-01440 Viriat (FR).

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

(72, 75) LECLERC, Jean-Marc [FR/FR]; 8, Allée Marguerite Duras, F-01960 Peronnas (FR). MULLER, Philippe [FR/FR]; 20, rue Camille Roy, F-69007 Lyon (FR).

(74) RHEIN, Alain; Cabinet Bleger-Rhein, 8, avenue Pierre Mendès France, F-67300 Schiltigheim (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60R 25/04

(11) WO 02/072396 (13) A1

(21) PCT/JP02/02233

(22) 11 Mar/mar 2002 (11.03.2002)

(25) ja (26) ja

(30) 2001-71510 14 Mar/mar 2001 JP (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • AUTOMOBILE OPERATING KEY, AND ELECTRONIC CONTROL DEVICE FOR AUTOMOBILES

• CLE DE COMMANDE D'AUTOMOBILE ET DISPOSITIF DE COMMANDE

ELECTRONIQUE POUR AUTOMOBILES

(71, 72) YASUKURA, Yutaka [JP/JP]; 11-13-506, Hatagaya 1-chome, Shibuya-ku, Tokyo 151-0072 (JP).

(74) SEKI, Masaharu; Saiwai Bldg. 4FL, 4, Gobancho, Chiyoda-ku, Tokyo 102-0076 (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 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60S

(11) WO 02/072397 (13) A2

(21) PCT/US02/04047

(22) 11 Feb/fév 2002 (11.02.2002)

(25) en (26) en

(30) 09/802,597 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • AIR AND WATER HOSE APPARATUS FOR FIREFIGHTERS

• DISPOSITIF DE TUYAU D'AIR ET D'EAU POUR POMPIERS

(71) ROBERT, E. McCarthy [US/US]; 411 W. Lake Lansing Road, Building B-100, East Lansing, MI 48823 (US).

(71, 72) BAKER, Fred, E. [US/US]; 2131 S. Michigan Road, Eaton Rapids, MI 48827 (US).

(74) MOYNE, Mary, M.; McLeod & Moyne, P.C., 2190 Commons Parkway, Okemos, MI 48864 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60T 8/40, F04B 11/00

(11) WO 02/072398 (13) A1

(21) PCT/DE02/00891

(22) 13 Mar/mar 2002 (13.03.2002)

(25) de (26) de

(30) 101 12 618.2 14 Mar/mar 2001 DE (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PISTON PUMP

• POMPE A PISTON

(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) SCHMITT, Edgar [DE/DE]; Am Wolfsberg 111, 71665 Vaihingen (DE). ALAZE, Norbert [DE/DE]; Lindenweg 6, 71706 Markgroeningen (DE). SCHAEFER, Ernst-Dieter [DE/DE]; Alter Lauffener Weg 36, 74336 Brackenheim (DE). EGGLE, Marcus [DE/DE]; Eisenachweg 3, 71672 Marbach (DE). BRAUN, Jochen [DE/DE]; Birkenstr. 10, 71296 Heimsheim (DE). ECKSTEIN, Ursula [DE/DE]; Dresdner Str. 2, 71701 Schwieberdingen (DE). ZIMMERMANN, Peter [DE/DE]; Kernerstr. 12, 74360 Ilsfeld (DE). DEBUSMANN, Christian [DE/DE]; Im Haldenrain 75, 70806 Kornwestheim (DE). DREYER, Manfred [DE/DE]; Im Kirchle 62, 70806 Kornwestheim (DE).

(81) CN JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ B60T 13/569

(11) WO 02/072399 (13) A1

(21) PCT/FR02/00850

(22) 8 Mar/mar 2002 (08.03.2002)

(25) fr (26) fr

(30) 01/03352 12 Mar/mar 2001 FR (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • BOOSTER COMPRISING A SLOTTED MEMBRANE FLANGE

• SERVOMOTEUR COMPORTANT UN BOURRELET DE MEMBRANE FENDU

(71) ROBERT BOSCH GMBH [DE/DE]; Wernerstrasse 1, 70442 Stuttgart (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) GAUTIER, Jean-Pierre [FR/FR]; Résidence de la Plage, Bâtiment A, Trestel, F-22660 Trévou Tréguignec (FR). GEBAUER, Maurice [FR/FR]; 14, allée du Fayet, F-Sevrans (FR).

(74) HURWIC, Aleksander; Bosch Systèmes de Freinage, Service Brevets, 126, rue de Stalingrad, F-93700 Drancy (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60T 13/57

(11) WO 02/072400 (13) A1

(21) PCT/FR02/00849

- (22) **8 Mar/mar 2002 (08.03.2002)**
 (25) fr (26) fr
 (30) 01/03351 **12 Mar/mar 2001 FR (12.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • CONTROL DEVICE FOR A PNEUMATIC BRAKE BOOSTER
 • DISPOSITIF DE COMMANDE D'UN SERVOMOTEUR PNEUMATIQUE D'ASSISTANCE AU FREINAGE.
- (71) **ROBERT BOSCH GMBH [DE/DE]**; Wernerstrasse 1, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MOINARD, Patrice [FR/FR]**; 47, rue de la Fédération, F-93100 Montreuil (FR). **FINZY, Michel [FR/FR]**; 19B, square Monsoireau, F-75020 Paris (FR). **LEBRET, Pierre [FR/FR]**; 13, avenue du Général Pershing, F-78000 Versailles (FR). **DELOMEZ, Patrick [FR/FR]**; 34, rue de la Belle Angevine, F-77230 Dammartin En Goëlle (FR). **DOUILLET, Christian [FR/FR]**; 22, jardins Boieldieu, F-92800 Puteaux (FR). **GAUTIER, Jean-Pierre [FR/FR]**; Résidence de la Plage, BAT A, Trestel, F-22660 Trevou Treguignec (FR). **PEREZ REVILLA, Miguel [FR/FR]**; 68, rue Louis Blanc, F-95100 Argenteuil (FR).
- (74) **HURWIC, Aleksander**; Bosch Systèmes de Freinage, Service Brevets, 126, rue de Stalingrad, F-93700 Drancy (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B61D 5/02, 5/06, 7/04**
- (11) **WO 02/072402** (13) A1
 (21) PCT/EP02/02515
- (22) **7 Mar/mar 2002 (07.03.2002)**
 (25) de (26) de
 (30) 201 04 278.9 **13 Mar/mar 2001 DE (13.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • RAILWAY GOODS WAGON
 • WAGON A MARCHANDISES FERROVIAIRE
- (71) **FELDBINDER & BECKMANN FAHRZEUGBAU GMBH & CO. KG [DE/DE]**; Gutenbergstrasse 12-26, 21423 Winsen/Luhe (DE).
- (72) **BECKMANN, Jan-Dirk**; Vosskamp 16, 21423 Winsen/Luhe (DE). **FELDBINDER, Otto**; Bahnhofstrasse 14, 29643 Neuenkirchen (DE).
- (74) **GERBAULET, Hannes et al. / etc.**; Neuer Wall 10, 20354 Hamburg (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 **B61C 9/48, 3/00, F16C 35/077**
- (11) **WO 02/072401** (13) A1
 (21) PCT/AU02/00290
- (22) **13 Mar/mar 2002 (13.03.2002)**
 (25) en (26) en
 (30) PR 3683 **13 Mar/mar 2001 AU (13.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A SLEEVED MOTOR SUSPENSION UNIT
 • UNITE DE SUSPENSION DE MOTEUR A MANCHON
- (71) **BES TECHNOLOGY PTY LIMITED [AU/AU]**; 9-10 Melissa Street, Auburn, NSW 2144 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MACTIER, Wayne, Stuart [AU/AU]**; 6A Inala Avenue, Kyle Bay, NSW 2221 (AU).
- (74) **HODGKINSON OLD MCINNES**; Levels 3 & 4, 20 Alfred Street, Milsons Point, NSW 2061 (AU).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 **B61D 17/14, E04D 1/30, 13/00, 3/40**
- (11) **WO 02/072403** (13) A1
 (21) PCT/US02/07378
- (22) **11 Mar/mar 2002 (11.03.2002)**
 (25) en (26) en
 (30) 60/275,079 **11 Mar/mar 2001 US (11.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • BUILDING SYSTEM, STRUCTURE AND METHOD
 • SYSTEME, STRUCTURE ET PROCEDURE DE CONSTRUCTION
- (71, 72) **CROWELL, James, H. [US/US]**; 4629 S.W. Lakeview Blvd., Lake Oswego, OR 97035 (US).
- (74) **DICKINSON, Jon, M. et al. / etc.**; Kolisch, Hartwell, Dickinson, McCormack & Heuser, 200 Pacific Building, 520 S.W. Yamhill Street, Portland, OR 97204 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B61H 7/08**
- (11) **WO 02/072404** (13) A1
 (21) PCT/EP02/02564
- (22) **8 Mar/mar 2002 (08.03.2002)**
 (25) de (26) de
 (30) 101 11 685.3 **9 Mar/mar 2001 DE (09.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • MAGNET TRACK BRAKING DEVICE
 • DISPOSITIF MAGNETIQUE DE FREINAGE SUR RAIL
- (71) **KNORR-BREMSE SYSTEME FÜR SCHIENENFAHRZEUGE GMBH [DE/DE]**; Moosacher Strasse 80, 80809 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LEHMANN, Henry [DE/DE]**; Rudolf-Breitscheid-Strasse 16a, 08062 Zwickau (DE). **KOIDL, Herrmann [AT/AT]**; Webgasse 37/3/22, A-1060 Wien (AT).
- (74) **KNORR-BREMSE AG**; Patentabteilung V/RG, Moosacher Strasse 80, 80809 München (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 **B62B**
- (11) **WO 02/072405** (13) A2
 (21) PCT/US02/07179
- (22) **9 Mar/mar 2002 (09.03.2002)**
 (25) en (26) en
 (30) 60/274,697 **9 Mar/mar 2001 US (09.03.2001)**
- (30) 60/274,735 **9 Mar/mar 2001 US (09.03.2001)**

- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • FOAM CORE SLEDDING DEVICE WITH STEERING CONTROL
• APPAREIL DE GLISSE A AME DE MOUSSE MUNI D'UNE COMMANDE DE GUIDAGE
- (71) WHAM-O, INC. [US/US]; 3rd Floor, 182 Second Street, San Francisco, CA 94105 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SANCHEZ, Terry [US/US]; 3963 Rustic Lane, Vacaville, CA 95688 (US). MCKEE, Geoff [US/US]; 1820 St. Francis Way, San Carlos, CA 94070 (US).
- (74) MCCORMACK, John, M.; Kolisch, Hartwell, Dickinson, McCormack & Heuser, Suite 200, 520 SW Yamhill Street, Portland, OR 97204 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
- (11) WO 02/072406 (13) A2
- (21) PCT/US02/06297
- (22) 1 Mar/mar 2002 (01.03.2002)
- (25) en (26) en
- (30) 09/803,269 9 Mar/mar 2001 US (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • AIR RELEASED FIFTH WHEEL ASSEMBLY
• ENSEMBLE SELLETTE D'ATELAGE A SERRAGE PNEUMATIQUE
- (71) JOST INTERNATIONAL CORP. [US/US]; 1770 Hayes Road, Grand Haven, MI 49417 (US).
- (72) LAARMAN, Greg; 4521 48th Street, Holland, MI 49423 (US).
- (74) SEBOLT, Joseph, A. et al. / etc.; Sand & Sebolt, Aegis Tower, Suite 1100, 4940 Munson St. NW, Canton, OH 44718 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 5/06, B66F 9/06
- (11) WO 02/072407 (13) A1
- (21) PCT/IE01/00062
- (22) 11 May/mai 2001 (11.05.2001)
- (25) en (26) en
- (30) S2001/0241 13 Mar/mar 2001 IE (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • STEERING MECHANISM FOR FORK-LIFT TRUCKS
• MECANISME DE DIRECTION POUR CHARIOTS A FOURCHE
- (71) COMBILFT RESEARCH & DEVELOPMENT LIMITED [IE/IE]; Clontibret, County Monaghan (IE).
(for all designated States except / pour tous les États désignés sauf US)
- (72) McVICAR, Martin; Derryrellan, Emyvale, County Monaghan (IE). MOFFAT, Robert; The Octagon, Clontibret, County Monaghan (IE).
(only for / seulement pour US)
- (74) BROPHY, David; F.R. Kelly & Co., 27 Clyde Road, Ballsbridge, Dublin 4 (IE).
- (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ B62D 25/06
- (11) WO 02/072408 (13) A1
- (21) PCT/KR02/00241
- (22) 18 Feb/fév 2002 (18.02.2002)
- (25) en (26) en
- (30) 2001/12837 13 Mar/mar 2001 KR (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • TRANSPARENT ROOF STRUCTURE IN VEHICLE
• STRUCTURE DE TOIT TRANSPARENT DE VEHICULE
- (71, 72) CHON, Young-III [KR/KR]; 106-103 Haenuri-Sunkyung Apartment, 1363-1, Ssangyong 2-dong, 330-760 Cheonan-si, Chungcheongnam-do (KR). CHON, Sang-Wook [KR/KR]; 106-103 Haenuri-Sunkyung Apartment, 1363-1, Ssangyong 2-dong, 330-760 Cheonan-si, Chungcheongnam-do (KR).
- (74) KIM, Hee-So et al. / etc.; Daeho Building 2nd Floor, 1502-1, Seocho3-dong, Seocho-gu, Seoul 137-870 (KR).
- (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 61/12, B60G 17/005, E04G 21/04, B66C 23/78, B60S 9/02
- (11) WO 02/072409 (13) A1
- (21) PCT/EP02/02054
- (22) 27 Feb/fév 2002 (27.02.2002)
- (25) de (26) de
- (30) 101 12 084.2 12 Mar/mar 2001 DE (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • MOBILE VISCOUS MATTER PUMP COMPRISING A SUPPORT CONSTRUCTION AND A PNEUMATIC AIR-CUSHIONED WHEEL AXLE
• POMPE A LIQUIDES EPAIS MOBILE COMPORTANT UN DISPOSITIF D'APPUI ET UN ESSIEU A SUSPENSION PNEUMATIQUE
- (71) PUTZMEISTER AKTIENGESELLSCHAFT [DE/DE]; Max-Eyth-Strasse 10, 72631 Aichtal (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PETZOLD, Wolf-Michael [DE/DE]; Akazienstrasse 23, 73773 Aichwald (DE). GÖGGMANN, Gernot [DE/DE]; Hohenstaufenstrasse 43, 73779 Deizisau (DE).
- (74) WOLF, Eckhard et al. / etc.; Wolf & Lutz, Hauptmannsreute 93, 70193 Stuttgart (DE).
- (81) JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
-
- (51)⁷ B62D 61/12, 53/00
- (11) WO 02/072410 (13) A1
- (21) PCT/US02/07344
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) en (26) en
- (30) 09/803,864 12 Mar/mar 2001 US (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • FLOATING DRIVE FOR VEHICLE
• MONTAGE FLOTTANT POUR VEHICULE
- (63) US 09/803,864 (CON) 12 Mar/mar 2001 (12.03.2001)
- (71) JERVIS B. WEBB COMPANY [US/US]; 34375 West Twelve Mile Road, Farmington Hills, MI 48331 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) COVEYOU, Jon, L. [US/US]; 5235 Resort Pike, Petoskey, MI 49770 (US).
- (74) MULLEN, Douglas, A. et al. / etc.; Dickin-son Wright PLLC, 1901 L. Street N.W., Suite 800, Washington, DC 20036 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B63B

(11) WO 02/072411 (13) A2

(21) PCT/IL02/00183

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 60/274,222 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FLEXIBLE WING-SAIL AND WIND-PROPELLED VEHICLE INCLUDING SAME

• VOILE SOUPLE ET VEHICULE PROPULSE PAR LE VENT EQUIPE DE CETTE VOILE

(71, 72) GONEN, Ilan [IL/IL]; 9 Eilat Street, 47 280 Ramat HaSharon (IL).

(74) G. E. EHRlich (1995) LTD.; 28 Bezalel Street, 52 521 Ramat Gan (IL).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B63B 1/00, 1/32, 35/79

(11) WO 02/072412 (13) A1

(21) PCT/US01/08056

(22) 13 Mar/mar 2001 (13.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • BODYBOARD

• PLANCHE DE SURF

(71) PEARSON, Eric, T. [US/US]; 101 Treetop Drive, Melbourne, FL 32951 (US).

(74) VAN DER WALL, Robert, J.; Suite 5100, 200 South Biscayne Boulevard, Miami, FL 33131 (US).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ B63B 22/26 // 22/02

(11) WO 02/072413 (13) A1

(21) PCT/NO02/00068

(22) 19 Feb/fév 2002 (19.02.2002)

(25) no (26) en

(30) 2001 0850 19 Feb/fév 2001 NO (19.02.2001)

(30) 2002 0091 8 Jan/jan 2002 NO (08.01.2002)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • APPARATUS FOR TRANSFERRING HYDROCARBONS FROM A SUBSEA SOURCE TO A VESSEL

• APPAREIL PERMETTANT DE TRANSFÉRER DES HYDROCARBURES PROVENANT D'UNE SOURCE SOUS-MARINE DANS UNE CUVE

(71) FRAMO ENGINEERING AS [NO/NO]; Box 174 Sandsli, N-5862 Bergen (NO).

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

(72, 75) ERSTAD, Jostein [NO/NO]; Hanevik, N-5307 Ask (NO).

(74) TANDBERGS PATENTKONTOR AS; Boks 7085, N-0306 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B63B 25/08, 25/00, 25/02, 3/00, 5/00, 9/06, 35/40, 35/44

(11) WO 02/072414 (13) A1

(21) PCT/US02/06747

(22) 5 Mar/mar 2002 (05.03.2002)

(25) en (26) en

(30) 09/801,146 7 Mar/mar 2001 US (07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • RE-USE OF VESSELS FOR TRANSPORTING DECK PAYLOADS

• REUTILISATION DE NAVIRES POUR LE TRANSPORT DE CHARGES UTILES SUR LE PONT

(71) ENERSEA TRANSPORT LLC [US/US]; Suite 650, 3555 Timmons Lane, Houston, TX 77027-6443 (US).

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

(72, 75) WHITE, C. [US/US]; c/o Enersea Transport LLC, Suite 650, 3555 Timmons Lane, Houston, TX 77027-6443 (US). PEMBERTON, D. [US/US]; c/o Enersea Transport LLC, Suite 650, 3555 Timmons Lane, Houston, TX 77027-6443 (US). BISHOP, W. [US/US]; c/o Enersea Transport LLC, Suite 650, 3555 Timmons Lane, Houston, TX 77027-6443 (US). MCCLURE, S. [US/US]; c/o Enersea Transport LLC, Suite 650, 3555 Timmons Lane, Houston, TX 77027-6443 (US). WEISMAN, B. [US/US]; c/o Enersea Transport LLC, Suite 650, 3555 Timmons Lane, Houston, TX 77027-6443 (US).

(74) GLENN, W., Jr.; Royston Rayzor Vickery & Williams L.L.P., Suite 205, 2102 Mechanic, Galveston, TX 77550 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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; (u) for / pour US only / seulement; (u) for / pour US only / seulement; (u) for / pour US only / seulement;

(51)⁷ B63B 27/30

(11) WO 02/072415 (13) A1

(21) PCT/NO02/00099

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

- (30) 2001 1232 **9 Mar/mar 2001** NO
(09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A METHOD AND A MEANS FOR CONNECTING TWO FLOATING UNITS
• PROCEDE ET DISPOSITIF PERMETTANT DE CONNECTER DEUX UNITES FLOTTANTES
- (71) HITEC MARINE AS [NO/NO]; Vikaveien 85, N-4816 Kolbjørnsvik (NO).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OLSEN, Claes, W. [NO/NO]; Bakken 9, N-4817 His (NO). HELLESMARK, Svein, Børge [NO/NO]; Tykkåsen 56, N-4870 Fevik (NO).
- (74) TANDBERGS PATENTKONTOR AS; Boks 7085, N-0306 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B63C 7/10
- (11) WO 02/072416 (13) A1
- (21) PCT/GB02/00953
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) en (26) en
- (30) 0105830.4 **9 Mar/mar 2001** GB
(09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A BUOYANCY DEVICE
• DISPOSITIF FLOTTANT
- (71) CONTROLLED VARIABLE BUOYANCY SYSTEMS LIMITED [GB/GB]; Johnstone House, 52-54 Rose Street, Aberdeen AB10 1HA (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) McGARRY, John, Peter [AU/AU]; 2 Rutland Place, Wahroonga, NSW 2076 (AU). EMERSON, Anthony, Richard, Warwick [GB/GB]; 12 Belvedere Street, Aberdeen AB25 2QS (GB).
- (74) MURGITROYD & COMPANY; Scotland House, 165-169 Scotland Street, Glasgow G5 8PL (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (u) for / pour US only / seulement
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- (51)⁷ B63H
- (11) WO 02/072417 (13) A2
- (21) PCT/US02/07224
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) en (26) en
- (30) 60/274,665 **12 Mar/mar 2001** US
(12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • POWERED BOAT HULL
• COQUE DE BATEAU PROPULSEE
- (71, 72) COLES, Charles, F. [US/US]; P.O. Box 484, 24, Main Street, Wenham, MA 01984 (US).
- (74) SLATTERY, James, M.; Birch, Stewart, Kolasch & Birch, LLP, P.O. Box 747, Falls Church, VA 22040-0747 (US).
- (81) AU.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ B63H 21/20, 5/10, 23/24, B63J 3/02
- (11) WO 02/072418 (13) A1
- (21) PCT/EP02/02705
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) de (26) de
- (30) 101 11 910.0 **13 Mar/mar 2001** DE
(13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PROPULSION SYSTEM FOR MARITIME CRAFT
• INSTALLATION DE PROPULSION DESTINEE A DES OBJETS MARITIMES
- (71) MAN B & W DIESEL A/S [DK/DK]; Telgholmsgade 41, DK-2450 Copenhagen SV (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GALLIN, Constantin, M. [DE/DE]; Vincentstrasse 26, 76530 Baden-Baden (DE). NIELSEN, Jens, Ring [DK/DK]; Dalvangen 6, DK-9900 Frederikshavn (DK). MØLLER, Erik [DK/DK]; Algade 29, DK-9300 Sæby (DK).
- (74) MUNK, Ludwig; Prinzregentenstr. 1, 86150 Augsburg (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
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- (51)⁷ B63H 25/38
- (11) WO 02/072419 (13) A1
- (21) PCT/US02/04550
- (22) 7 Jan/jan 2002 (07.01.2002)
- (25) en (26) en
- (30) 09/770,145 **25 Jan/jan 2001** US
(25.01.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • IMPACT RUDDER

- SAFRAN A COMPENSATION DE CHOCS
- (71) **POWER-VENT TECHNOLOGIES, INC.** [US/US]; 2615 N.E. 5th Avenue, Pompano Beach, FL 33064 (US).
- (72) **SMALL, Mark, S.**; 5067 Garfield Road, Delray Beach, FL 33484 (US). **GRUENWALD, David**; P.O. Box 168, Butte des Morts, WI 54927 (US).
- (74) **SLAVIN, Michael, A.**; McHale & Slavin, P.A., Suite 402, 4440 PGA Boulevard, Palm Beach Gardens, FL 33410 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B64C 11/20, 27/473, C09J 163/00, C09D 175/04**
- (11) **WO 02/072420** (13) A1
- (21) PCT/AU02/00275
- (22) **11 Mar/mar 2002 (11.03.2002)**
- (25) en (26) en
- (30) PR 3739 **14 Mar/mar 2001 AU (14.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • AERODYNAMIC ARTICLE WITH PROTECTIVE COATING AND METHOD OF BONDING METAL TO POLYURETHANE
- ARTICLE AERODYNAMIQUE AVEC REVETEMENT PROTECTEUR ET PROCÉDE D'APPLICATION DE METAL SUR DU POLYURETHANE
- (71) **LEACH AERO SERVICES PTY LTD** [AU/AU]; 3 Slade Court, DARWIN, Northern Territory 0801 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LEACH, Roger** [AU/AU]; 3 Slade Court, Darwin, Northern Territory 0801 (AU).
- (74) **GRIFFITH HACK**; G P O Box 3125, Brisbane, QLD 4000 (AU).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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) **WO 02/072421** (13) A2
- (21) PCT/US02/07281
- (22) **8 Mar/mar 2002 (08.03.2002)**
- (25) en (26) en
- (30) 60/274,732 **10 Mar/mar 2001 US (10.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • MODIFICATION OF FLUID FLOW ABOUT BODIES AND SURFACES THROUGH VIRTUAL AERO-SHAPING OF AIRFOILS WITH SYNTHETIC JET ACTUATORS
- MODIFICATION DE L'ÉCOULEMENT DUN FLUIDE SUR DES CORPS ET DES SURFACES PAR FORMAGE AERODYNAMIQUE VIRTUEL DE PROFILS AU MOYEN D'ACTUATEURS DE JETS SYNTHETIQUES
- (71) **GEORGIA TECH RESEARCH CORPORATION** [US/US]; 505 Tenth Street, N.W., Atlanta, GA 30332-0415 (US).
- (72) **GLEZER, Ari**; 770 Kings Way, N.W., Atlanta, GA 30327 (US). **AMITAY, Michael**; 1733 Paramore Place, Marietta, GA 30062 (US).
- (74) **HORSTEMEYER, Scott, A.**; Thomas, Kayden, Horstemeyer & Risley, LLP, 100 Galleria Parkway, N.W., Suite 1750, Atlanta, GA 30339-5948 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/00**
- (11) **WO 02/072422** (13) A1
- (21) PCT/GB02/00622
- (22) **15 Feb/fév 2002 (15.02.2002)**
- (25) en (26) en
- (30) 0105698.5 **8 Mar/mar 2001 GB (08.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A CARGO POD FOR AN AIRCRAFT
- FUSEAU DE CHARGE POUR AVION
- (71) **BAE SYSTEMS PLC** [GB/GB]; 6 Carlton Gardens, London SW1Y 5AD (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HARRISON, Richard, George** [GB/GB]; Bae Systems plc, Warton Aerodrome, Preston, Lancashire PR4 1AX (GB). **PRENDERGAST, Terry** [GB/GB]; Bae Systems plc, Warton Aerodrome, Preston, Lancashire PR4 1AX (GB). **SALKELD, Geoffrey** [GB/GB]; Bae Systems plc, Warton Aerodrome, Preston, Lancashire PR4 1AX (GB).
- (74) **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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B65B 1/04**
- (11) **WO 02/072423** (13) A1
- (21) PCT/US02/06942
- (22) **7 Mar/mar 2002 (07.03.2002)**
- (25) en (26) en
- (30) 60/274,390 **9 Mar/mar 2001 US (09.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • MICROPLATE LID
- COUVERCLE DE MICROPLAQUE
- (71) **BIOMICRO SYSTEMS, INC.** [US/US]; 1290 West 2320 South, Suite D, Salt Lake City, UT 84119 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MCNEELY, Michael** [US/US]; 2159 East Powderkeg Drive, Sandy, UT 84093 (US). **ADEY, Nils** [US/US]; 2218 Emerson Avenue, Salt Lake City, UT 84108 (US).
- (74) **WITT, Evan**; 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 **B65B 3/04, 1/04, 31/00, B67C 3/00**
- (11) **WO 02/072424** (13) A1
- (21) PCT/US02/07448
- (22) **13 Mar/mar 2002 (13.03.2002)**
- (25) en (26) en
- (30) 60/275,794 **14 Mar/mar 2001 US (14.03.2001)**
- (30) 10/082,623 **22 Feb/fév 2002 US (22.02.2002)**
- (43) 19 Sep/sep 2002 (19.09.2002)

- (54) • REFILLABLE BOTTLE AND SYSTEM OF REUSE
• BOUTEILLE À REMPLISSAGES MULTIPLES ET SYSTÈME DE RÉUTILISATION
- (71, 72) BRINCAT, Kenneth [US/US]; 926 South Bedford Street, Los Angeles, CA 90035 (US).
- (74) MOORE, Stanley, R.; Jenkins & Gilchrist, Suite 3200, 1445 Ross Avenue, Dallas, TX 75202 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B65B 7/20, B65D 5/08
(11) WO 02/072425 (13) A1
(21) PCT/US02/01638
(22) 23 Jan/jan 2002 (23.01.2002)
(25) en (26) en
(30) 09/799,611 7 Mar/mar 2001 US (07.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • CARTON, BLANK, METHODS AND APPARATUS FOR MAKING A CARTON
• BOITE EN CARTON, DECOUPE, PROCEDE ET APPAREIL POUR FAÇONNER UNE BOITE EN CARTON
- (71, 72) TOTH, Zsolt [US/US]; 132 Bella Vista Street, Tuckahoe, NY 10707 (US).
- (72) CHUDY, Paul, A.; 53 Lisenard, New York, NY 10013 (US).
- (74) SHORE, Ronald, J. et al. / etc.; Antonelli, Terry, Stout & Kraus, LLP, Suite 1800, 1300 North Seventeenth Street, Arlington, VA 22209 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B65B 7/28, B65D 53/00, 5/74, B29C 65/08
(11) WO 02/072426 (13) A1
(21) PCT/JP02/02225
(22) 11 Mar/mar 2002 (11.03.2002)
(25) ja (26) ja
- (30) 2001-68275 12 Mar/mar 2001 JP (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ULTRASONIC WAVE SEALING METHOD FOR CONTAINER
• PROCEDE DE SCELLEMENT PAR ONDES ULTRASONORES POUR RECIPIENT
- (71) SHIKOKU KAKOKI CO., LTD. [JP/JP]; 10-1, Aza-Nishinokawa, Tarohachizu, Kitajima-cho, Itano-gun, Tokushima 771-0287 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHINOHARA, Mitsuhiro [JP/JP]; c/o SHIKOKU KAKOKI CO., LTD., 10-1, Aza-Nishinokawa, Tarohachizu, Kitajima-cho, Itano-gun, Tokushima 771-0287 (JP). UEDA, Michio [JP/JP]; c/o SHIKOKU KAKOKI CO., LTD., 10-1, Aza-Nishinokawa, Tarohachizu, Kitajima-cho, Itano-gun, Tokushima 771-0287 (JP).
- (74) KISHIMOTO, Einosuke et al. / etc.; c/o KISHIMOTO & CO., 3rd Floor, Inaba Building, 13-18, Nishishinsaibashi 1-chome, Chuo-ku, Osaka-shi, Osaka 542-0086 (JP).
- (81) CN JP KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
Published / Publiée : (c)
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- (51)⁷ B65B 9/02
(11) WO 02/072427 (13) A1
(21) PCT/IT02/00146
(22) 8 Mar/mar 2002 (08.03.2002)
(25) en (26) en
(30) MO2001A000044 13 Mar/mar 2001 IT (13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A PROCESS AND APPARATUS FOR PRODUCTION OF STRIPS OF CONTAINERS
• PROCEDE ET APPAREIL DE FABRICATION DE BANDES DE RECIPIENTS
- (71) SARONG, S.P.A. [IT/IT]; No. 18, Via C. Colombo, I-42046 Reggiolo (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BARTOLI, Andrea [IT/IT]; Via A. Dumas tre Canali, I-42100 Reggio Emilia (IT).
- (74) VILLANOVA, Massimo; c/o Bugnion S.p.A., No. 25, Via Emilia Est, I-41100 Modena (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 25/04, B07C 5/38
(11) WO 02/072428 (13) A1
(21) PCT/NL02/00149
(22) 6 Mar/mar 2002 (06.03.2002)
(25) en (26) en
(30) 01200814.0 6 Mar/mar 2001 EP (06.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SYSTEM FOR PRESORTING PRODUCTS SUCH AS FRUIT AND FILLING CASES WITH THE PRODUCTS
• SYSTEME POUR LE TRI PREALABLE DE PRODUITS TELS QUE DES FRUITS ET LE REMPLISSAGE DE CAISSES AVEC LESDITS PRODUITS
- (71) FPS FOOD PROCESSING SYSTEMS B.V. [NL/NL]; Burg. G.J.F.Tijdemanstraat 13, NL-2631 RE Nootdorp (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ALLEBLAS, Rin [NL/NL]; P.O. Box 17, NL-2630 AA Nootdorp (NL).
- (74) PRINS, A., W.; c/o Vereenigde, Nieuwe Parklaan 97, NL-2587 BN The Hague (NL).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B65B 39/04, 9/08, A61J 1/00
(11) WO 02/072429 (13) A1
(21) PCT/US02/07581
(22) 12 Mar/mar 2002 (12.03.2002)
(25) en (26) en
(30) 09/804,047 12 Mar/mar 2001 US (12.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ALBUMIN IN A FLEXIBLE POLYMERIC CONTAINER
• ALBUMINE CONTENUE DANS UNE CAPSULE POLYMERIE FLEXIBLE
- (71) BAXTER INTERNATIONAL, INC. [US/US]; One Baxter Parkway, Deerfield, IL 60015 (US). BAXTER HEALTHCARE S.A. [CH/CH]; Hertistrasse 2, Wallisellen, Kanton, CH-8306 Zurich (CH).
- (72) LEWIS, James, D., Jr.; 42705 N. Pedersen Lane, Antioch, IL 60002 (US). BACCIA, William; 3819 Lincolnshire Drive, McHenry, IL 60050 (US). SCHMIDT, Josef; 2262 Heathercliff, Green Oaks, IL 60048 (US). VANDERSANDE, Johan; 24460 Wayman

- Street, Newhall, CA 91321 (US). **CARD, John, Carl**; 11521 31 Mile Road, Washington, MI 48095-1381 (US). **LANGER, Theodor**; Rodlergasse 17a/11, A-1190, Vienna (AT).
- (74) **FEDRICK, Michael, F. et al. / etc.**; Baxter Healthcare Corporation, P.O. Box 15210, Irvine, CA 92623-5210 (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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **B65B 43/18, 43/36**
- (11) **WO 02/072430** (13) A1
(21) PCT/JP02/02069
(22) **6 Mar/mar 2002 (06.03.2002)**
(25) ja (26) ja
(30) 2001-62428 **6 Mar/mar 2001 (06.03.2001)** JP
(30) 2001-161178 **29 May/mai 2001 (29.05.2001)** JP
(30) 2001-186446 **20 Jun/juin 2001 (20.06.2001)** JP
(30) 2001-340969 **6 Nov/nov 2001 (06.11.2001)** JP
(30) 2002-26003 **1 Feb/fév 2002 (01.02.2002)** JP
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **BAG TAKE-OUT DEVICE, AND SUCTION PORT CONSTRUCTION IN BAG OR SHEET SUCTION TAKE-OUT MEANS**
• **DISPOSITIF DE RETRAIT DE SAC, ET CONSTRUCTION DE PORT D'ASPIRATION DANS UN SAC OU MOYEN DE RETRAIT D'ASPIRATION DE BANDES**
- (71, 72) **YAMANAKA, Masahiro** [JP/JP]; 1545, Nakayati, Himi-shi, Toyama 935-0055 (JP).
- (74) **NIHEI, Masayuki**; 6th, Tomizawa bldg. 6F, 12-5, Yotsuya 2-chome, Shinjuku-ku, Tokyo 160-0004 (JP).
- (81) CN US.
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- (51)⁷ **B65C 1/62, B65G 47/90**
- (11) **WO 02/072431** (13) A1
(21) PCT/FI02/00149
(22) **22 Feb/fév 2002 (22.02.2002)**
(25) fi (26) en
(30) 20010369 **23 Feb/fév 2001 (23.02.2001)** FI
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **APPARATUS AND METHOD FOR LOADING OF ROLLS ON A CARriage**
- **PROCEDE ET APPAREIL DE CHARGE-MENT DE ROULEAUX SUR UN CHARIOT**
- (71) **METSO PAPER, INC.** [FI/FI]; Fabianinkatu 9 A, FIN-00130 Helsinki (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HILLO, Mauri** [FI/FI]; Kallentie 15 B 11, FIN-12240 Hikiä (FI).
- (74) **SEPPO LAINE OY**; Itämerenkatu 3 B, FIN-00180 Helsinki (FI).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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**
- (11) **WO 02/072432** (13) A2
(21) PCT/IT02/00143
(22) **7 Mar/mar 2002 (07.03.2002)**
(25) en (26) en
(30) RM2001U000045 **12 Mar/mar 2001 (12.03.2001)** IT
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **CANS FOR CARBONATED AND NON-CARBONATED BEVERAGES, CLOSURE SYSTEMS FOR THEM AND METHOD TO OPEN THE CANS**
• **BOITES-BOISSON DESTINEES A DES BOISSONS GAZEUSES ET NON GAZEUSES, SYSTEMES DE FERMETURE ET PROCEDE D'OUVERTURE DE CELLES-CI**
- (71, 72) **FIorentini, Graziella** [IT/IT]; Via delle Fornaci, 131, I-00165 Roma (IT).
- (74) **TALIERCIO, Antonio et al. / etc.**; Ing. Barzanò & Zanardo Roma S.p.A., Via Piemonte, 26, I-00187 Rome (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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**
- (11) **WO 02/072433** (13) A2
(21) PCT/US02/05382
(22) **22 Feb/fév 2002 (22.02.2002)**
(25) en (26) en
(30) 09/809,678 **14 Mar/mar 2001 (14.03.2001)** US
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **DISPOSABLE/RECYCLABLE PALLET AND METHOD**
• **PALETTE JETABLE/RECYCLABLE ET PROCEDE ASSOCIE**
- (63) US 09/809,678 (CON)
14 Mar/mar 2001 (14.03.2001)
- (71) **COORS BREWING COMPANY** [US/US]; 12th and East Streets, Golden, CO 80401 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71) **MAYER, Leo, W.** [US/US]; 578 S. Alkire, Lakewood, CO 80228 (US).
(only for / seulement pour US)
- (72, 75) **LUCAS, Philip, J.** [US/US]; 187 Antler Lane, Golden, CO 80403 (US).
- (74) **GALLOWAY, Peter, D. et al. / etc.**; Ladass & Parry, 26 West 61st Street, New York, NY 10023 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 1/02**
- (11) **WO 02/072434** (13) A1
(21) PCT/ES02/00113
(22) **12 Mar/mar 2002 (12.03.2002)**
(25) es (26) es
(30) U 200100577 **12 Mar/mar 2001 (12.03.2001)** ES
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **STACKABLE BOTTLE FOR PRESSURISED LIQUIDS**
• **BOUTEILLE EMPILABLE POUR LIQUIDES SOUS PRESSION**
- (71, 72) **GOMEZ CAO, José Luis** [ES/ES]; Paseo de Gràcia, 62 2^a-1^a, E-08007 Barcelona (ES).
- (74) **ISERN JARA, Jorge**; Avda. Diagonal, 463 bis 2^a, E-08036 Barcelona (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 3/22, 5/40, B32B 29/00

(11) WO 02/072435 (13) A1

(21) PCT/SE02/00437

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 0100859-8 13 Mar/mar 2001 SE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PACKAGING CONTAINER, PACKAGING LAMINATE AND A METHOD OF PRODUCING A PACKAGING CONTAINER

• CONTENANT D'EMBALLAGE, LAMINE D'EMBALLAGE ET PROCEDE DE FABRICATION D'UN CONTENANT D'EMBALLAGE

(71) TETRA LALVAL HOLDINGS 6 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) OLSSON, Håkan [SE/SE]; Östra Odarslöv 601, S-225 92 Lund (SE). OLANDER, Jonny [SE/SE]; Kung Hans väg 17, S-231 63 Trelleborg (SE).

(74) SUNDELL, Håkan; AB Tetra Pak, Patent Department, Ruben Rausings gata, S-221 86 Lund (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 5/00, 17/00, 79/00, 5/54

(11) WO 02/072436 (13) A1

(21) PCT/US02/07495

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 09/808,639 13 Mar/mar 2001 US (13.03.2001)

(30) 09/813,461 21 Mar/mar 2001 US (21.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PRODUCE CONTAINER ASSEMBLY

• ENSEMBLE DE CONTENEURS DE PRODUITS

(71, 72) RIEDI, Martin [US/US]; P.O. Box 590249, Miami, FL 33256 (US).

(74) MATOS, Peter, A. et al. / etc.; Malloy & Malloy, P.A., 2800 S.W. Third Avenue, Historic Coral Way, Miami, FL 33129 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 5/00

(11) WO 02/072437 (13) A1

(21) PCT/ZA02/00030

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 2001/1611 13 Mar/mar 2001 ZA (13.03.2001)

(30) 2001/6516 8 Aug/août 2001 ZA (08.08.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • RETAINING DEVICE

• DISPOSITIF DE RETENTION

(71, 72) HASSENKAMP, Mark, Anthony [ZA/ZA]; 33 10th Street, Parkhurst, Johannesburg, 2193 Gauteng (ZA).

(72, 75) DANDO, Mark, Robert [ZA/ZA]; Groenfontein Plaas, Duiwelskloof, 0835 Northern Province (ZA).

(74) LE ROUX, Marius; D M Kisch Inc, P.O. Box 781218, 2146 Sandton (ZA).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 5/48

(11) WO 02/072438 (13) A1

(21) PCT/SE01/02873

(22) 21 Dec/déc 2001 (21.12.2001)

(25) sv (26) en

(30) 0100784-8 9 Mar/mar 2001 SE (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PACKAGING INSERT FOR PRODUCT SEPARATION AND PROTECTION

• INSERT D'EMBALLAGE DESTINES A LA SEPARATION ET LA PROTECTION DE PRODUITS

(71) SAPA PROFILER AB [—/SE]; S-574 81 Vetlanda (SE).

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

(72, 75) DAVIDSSON, Stefan [SE/SE]; Sandsjövaägen 2F, S-576 36 Sävsjö (SE).

(74) NORGREN, Susanne; Sapa AB, div. Technology, S-612 81 Finspong (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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 5/70, 85/34, 77/02

(11) WO 02/072439 (13) A1

(21) PCT/GB02/01114

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 0106311.4 14 Mar/mar 2001 GB (14.03.2001)

(30) 0116260.1 3 Jul/juil 2001 GB (03.07.2001)

(30) 0125537.1 24 Oct/oct 2001 GB (24.10.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A LAYERED CLOSURE DEVICE

• DISPOSITIF DE FERMETURE A COUCHES

(71) DS SMITH (UK) LIMITED [GB/GB]; 4-16 Artillery Row, Lonson SW1P 1RZ (GB).

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

(72, 75) WONNACOTT, Roger, Joseph [GB/GB]; 28 Trecarrell, Launceston, Cornwall PL15 9DF (GB).

(74) NEWBY, Martin, John; J.Y. & G.W. Johnson, Kingsbourne House, 229-231 High Holborn, London WC1V 7DP (GB).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 19/28

(11) WO 02/072440 (13) A1

(21) PCT/IP02/02055

(22) 6 Mar/mar 2002 (06.03.2002)

- (25) ja (26) ja
(30) 2001-66894 9 Mar/mar 2001 JP
(09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • SKID
• PATIN
(71) Y.TEC CORPORATION [JP/JP]; 43-50, Shodainakamachi 1-chome, Hirakata-shi, Osaka 573-1152 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) YOKOSHIMA, Naohiko [JP/JP]; 43-50, Shodainakamachi 1-chome, Hirakata-shi, Osaka 573-1152 (JP).
(74) NISHIMORI, Masahiro; Shiomi Bildg., 9-10, Kitahama 1-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 (JP).
(81) AT BR CA CN CZ KR MX SG US.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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- (51)⁷ B65D 23/08
(11) WO 02/072441 (13) A1
(21) PCT/US02/06928
(22) 6 Mar/mar 2002 (06.03.2002)
(25) en (26) en
(30) 01200914.8 8 Mar/mar 2001 EP
(08.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • PROCESS FOR SHRINK SLEEVED A BOTTLE WITH A HANDLE
• PROCEDE DE FORMATION D'UN MANCHON RETRACTABLE POUR UNE BOUTEILLE AVEC POIGNEE
(71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).
(72) ETESSE, Patrick, Jean-Francois; 40, rue Nothomb, B-1040 Brussel (BE).
(74) REED, T., David et al. / etc.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).
(81) AE AG AL AM AT AU (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE (Utility model / modèle d'utilité) DE DK (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 PH PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 33/30, 47/08
(11) WO 02/072442 (13) A1
(21) PCT/FR02/00860

- (22) 11 Mar/mar 2002 (11.03.2002)
(25) fr (26) fr
(30) 01/03 395 13 Mar/mar 2001 FR
(13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • PACKAGING WITH A SHELL CLOSING SYSTEM AND PRODUCTION METHOD THEREFOR
• EMBALLAGE AVEC SYSTEME DE FERMETURE AVEC COQUE, PROCEDE POUR SA FABRICATION
(71) SOPLARIL S.A. [FR/FR]; 1, rue de l'Union, F-92500 Rueil Malmaison (FR).
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(72, 75) MATHIEU, Stéphane [FR/FR]; 14, rue du Moulin, F-80540 Fluy (FR). THOMASSET, Jacques [FR/FR]; 3, rue Taillefer, F-27300 Bernay (FR).
(74) POCHART, François et al. / etc.; Cabinet Hirsch-Pochart, 34 rue de Bassano, F-75008 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 B65D 39/12
(11) WO 02/072443 (13) A2
(21) PCT/CH02/00146
(22) 11 Mar/mar 2002 (11.03.2002)
(25) de (26) de
(30) 437/01 11 Mar/mar 2001 CH
(11.03.2001)
(30) 1012/01 1 Jun/juin 2001 CH
(01.06.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • COVER FOR CONTAINER WITH CYLINDRICAL OPENING AND CONTAINER FOR PRESERVATION OF BIOLOGICAL PRODUCTS AND PREPARATIONS
• COUVERCLE POUR RECIPIENT A OUVERTURE CYLINDRIQUE ET RECIPIENT POUR LA CONSERVATION DE PRODUITS ET PREPARATIONS BIOLOGIQUES
(71, 72) OBERER, Christoph [CH/CH]; Erzenbergstrasse 102, CH-4410 Liestal (CH).
(72, 75) THOMMEN, Freddy [CH/CH]; Reichensteinstrasse 35, CH-4053 Basel (CH). MAIER, Andreas [CH/CH]; Reuslistrasse 44, CH-4450 Sissach (CH). WEIBEL, Christoph [CH/CH]; Hauptstrasse 4,

CH-4411 Seltisberg (CH). BÜHLER, Martin, A. [CH/CH]; Oberwilerstrasse 24, CH-4054 Basel (CH).

- (74) PATENTANWALTSBÜRO EDER AG; Lindenhofstrasse 40, CH-4052 Basel (CH).
(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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 47/18

- (11) WO 02/072444 (13) A1
(21) PCT/EP02/01919
(22) 23 Feb/fév 2002 (23.02.2002)
(25) de (26) de
(30) 101 12 332.9 13 Mar/mar 2001 DE
(13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • DROP CAP FOR DOSING THE AMOUNT OF LIQUID IN A DROP AND CONTAINER COMPRISING A DROP LID
• BOUCHON DE DOSAGE AU GOUTTE PAR GOUTTE DESTINE AU DOSAGE DE LIQUIDES SOUS FORME DE GOUTTES ET CONTENANT COMPORTANT UN TEL BOUCHON

(71) STELLA KUNSTSTOFFTECHNIK GMBH [DE/DE]; H.J.-Müller-Strasse 4, 65343 Eltville (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DEUSSEN, Heino [DE/DE]; H.J.-Müller-Strasse 4, 65343 Eltville (DE).

(74) FUCHS, Jürgen, H. et al. / etc.; Arbaham-Lincoln-Strasse 7, 65189 Wiesbaden (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 B65D 47/24, 41/04
(11) WO 02/072445 (13) A1
(21) PCT/ES02/00114
(22) 12 Mar/mar 2002 (12.03.2002)

- (25) es (26) es
 (30) P 200100562 12 Mar/mar 2001 ES
 (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • RE-USABLE CAP FOR PRESSURISED CYLINDERS
 • BOUCHON REUTILISABLE POUR BOUTEILLES A PRESSION
- (71, 72) GOMEZ CAO, José Luis [ES/ES]; Paseo de Gràcia, 62 2^o-1^a, E-08007 Barcelona (ES).
- (74) ISERN JARA, Jorge; Avda. Diagonal, 463 bis 2^o, E-08036 Barcelona (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B65D 65/40, B32B 27/32, B29C 65/08
 (11) WO 02/072446 (13) A1
 (21) PCT/SE02/00436
 (22) 11 Mar/mar 2002 (11.03.2002)
 (25) en (26) en
 (30) 0100858-0 12 Mar/mar 2001 SE
 (12.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PACKAGING LAMINATE, METHOD OF PRODUCING A PACKAGING CONTAINER AND THE PACKAGING CONTAINER
 • LAMINE D'EMBALLAGE, PROCEDE DE FABRICATION D'UN CONTENANT D'EMBALLAGE ET CONTENANT D'EMBALLAGE
- (71) TETRA LAVAL HOLDINGS & FINANCE SA [CH/CH]; Av. Général-Guisan 70, CH-1009 PULLY (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) CAPASSO, Salvatore [CH/SE]; Plommonvågen 18, S-223 55 LUND (SE). CHIQUET, André [CH/CH]; Route Des Dailles 41, CH-1752 VILLARS-SUR-GLANE (CH).
- (74) SUNDELL, Håkan; AB Tetra Pak, Patent Department, Ruben Rausing's gata, S-221 86 Lund (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B65D 81/05, 77/26
 (11) WO 02/072447 (13) A1
 (21) PCT/JP02/02358
 (22) 13 Mar/mar 2002 (13.03.2002)
 (25) ja (26) ja
 (30) 2001-72545 14 Mar/mar 2001 JP
 (14.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PACKAGING BUFFER MATERIAL
 • MATERIAU DE PROTECTION POUR EMBALLAGE
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YOSHIMURA, Naomi [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
- (74) MATSUKUMA, Hidemori; Shinjuku Bldg., 8-1, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo 160-0023 (JP).
- (81) CN KR US.
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- (51)⁷ B65D 83/14, A61K 9/00
 (11) WO 02/072448 (13) A1
 (21) PCT/EP02/02710
 (22) 12 Mar/mar 2002 (12.03.2002)
 (25) en (26) en
 (30) 01 105 410.3 12 Mar/mar 2001 EP
 (12.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • INHALER WITH MEANS FOR IMPROVING CHEMICAL STABILITY OF MEDICINAL AEROSOL SOLUTION CONTAINED THEREIN
 • INHALATEUR POUR VUD'ÉLÉMENTS PERMETTANT DE RENFORCER LA STABILITÉ CHIMIQUE DE LA SOLUTION AEROSOL MEDICINALE QU'IL CONTIENT
- (71) CHIESI FARMACEUTICI S.P.A. [IT/IT]; Via Palermo, 26/A, I-43100 Parma (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEWIS, David [GB/GB]; c/o Chiesi Farmaceutici S.p.A., Via Palermo, 26/A, I-43100 PARMA (IT). GANDERTON, David [GB/GB]; c/o Chiesi Farmaceutici S.p.A., Via Palermo, 26/A, I-43100 Parma (IT). MEAKIN, Brian [GB/GB]; c/o Chiesi Farmaceutici S.p.A., Via Palermo, 26/A, I-43100 Parma (IT). BRAMBILLA, Gaetano [IT/IT]; c/o Chiesi Farmaceutici S.p.A., Via Palermo, 26/A, I-43100 Parma (IT). FERRARIS, Alessandra [IT/IT]; c/o Chiesi Farmaceutici S.p.A., Via Palermo, 26/A, I-43100 Parma (IT).
- (74) ADAM, Holger; Kraus & Weisert, Thomas-Wimmer-Ring 15, 80539 München (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ B65D 83/38, A61M 15/00
 (11) WO 02/072449 (13) A1
 (21) PCT/GB02/01088
 (22) 11 Mar/mar 2002 (11.03.2002)
 (25) en (26) en
 (30) 0106046.6 12 Mar/mar 2001 GB
 (12.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • CANISTERS FOR USE IN METERED DOSE INHALERS
 • CARTOUCHE POUR AEROSOL-DOSEUR
- (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) CHAN, Sandra [GB/GB]; Glaxo-SmithKline, Speke Boulevard, Speke, Liverpool, Merseyside L24 9JD (GB). BURT, Peter, Colin, Weston [GB/GB]; Glaxo-SmithKline, Park Road, Ware, Hertfordshire SG12 0DP (GB).
- (74) GIDDINGS, Peter, John; 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B65D 85/18
 (11) WO 02/072450 (13) A1
 (21) PCT/EP02/02592
 (22) 8 Mar/mar 2002 (08.03.2002)
 (25) en (26) en
 (30) 01830164.8 13 Mar/mar 2001 EP
 (13.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A METHOD OF PACKAGING SHOES OR BOOTS
 • PROCEDE D'EMBALLAGE DE CHAUSSURES OU DE BOTTES

(71) VALSPORT S.P.A. [IT/IT]; Via Baviera, 11, I-35027 Noventa Padovana (IT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BERTAZZO, Angelo, Moreno [IT/IT]; Via Chiodare, 137/B, I-35020 Duc Carrare (IT).

(74) FABRIS, Stefano et al. / etc.; c/o Cantaluppi & Partners S.r.l., Via Mattotti, 26, I-35137 Padova (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B65D 85/18, 33/02, A45C 13/36, 7/00, 5/00, 3/00

(11) WO 02/072451 (13) A1

(21) PCT/US02/07465

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 09/805,065 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • LUGGAGE HAVING ENHANCED CLOTHING AND ACCOUTERMENT CARRYING CAPABILITIES IN AN ACCESSIBLE CONFIGURATION

• BAGAGE COMPORTANT DES FACILITES AMELIOREES DE TRANSPORT DE VETEMENTS ET D'ACCESSOIRES DANS UNE CONFIGURATION ACCESSIBLE

(71, 72) PAKOSH, Donald [US/US]; 29 Clancy Lane Estates, Rancho Mirage, CA 92270 (US).

(74) HEIMBECHER, Reed; Dorsey & Whitney LLP, Republic Plaza Building, Suite 4700, 370 Seventeenth Street, Denver, CO 80202-5647 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65G

(11) WO 02/072452 (13) A2

(21) PCT/IB02/00714

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 2001/2121 14 Mar/mar 2001 ZA (14.03.2001)

(30) 2001/2599 29 Mar/mar 2001 ZA (29.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CONVEYER BELTS

• COURROIE DE BANDE TRANSPORTUEUSE

(71) IP AND INNOVATION COMPANY HOLDINGS (PROPRIETARY) LIMITED [ZA/ZA]; Building 43 C, CSIR Campus, Meiring Naudé Road, Brummeria, 0184 Pretoria (ZA).

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

(72, 75) VAN EEDEN, Hendrik, Lodewyk [ZA/ZA]; 607 Sean Street, Moreleta Park, 0044 Pretoria (ZA). BOTHA, Theunis, Johannes [ZA/ZA]; 58 Lucilina Avenue, Monument Park Ext. 7, 0181 Pretoria (ZA).

(74) VAN DER WALT, Louis, Stephanus; Adams & Adams, Adams & Adams Place, 1140 Prospect Street, Hatfield, P.O. Box 1014, 0001 Pretoria (ZA).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65G 35/06

(11) WO 02/072453 (13) A2

(21) PCT/AT02/00067

(22) 5 Mar/mar 2002 (05.03.2002)

(25) de (26) de

(30) A 375/2001 9 Mar/mar 2001 AT (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PRODUCTION PLANT FOR ASSEMBLING AND/OR PROCESSING COMPONENTS TRANSPORTED ON WORKPIECE SUPPORTS

• EQUIPEMENT DE FABRICATION ET/OU DE TRAITEMENT DE COMPOSANTS TRANSPORTES SUR DES PORTE-PIECES

(71) STIWA-FERTIGUNGSTECHNIK STICHT GESELLSCHAFT M.B.H. [AT/AT]; Steinhüblstrasse 4, A-4800 Attnang-Puchheim (AT).

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

(72, 75) STICHT, Walter [AT/AT]; Karl-Heinrich-Waggerl-Strasse 8, A-4800 Attnang-Puchheim (AT). HEIML, Roland [AT/AT]; Fornacherstrasse 6, A-4870 Vöcklamarkt (AT). STIMPL, Franz [AT/AT]; Tomerlweg 28, A-4800 Attnang-Puchheim (AT).

(74) SECKLEHNER, Günter; Rechtsanwalt, Rosenauerweg 268, A-4580 Windischgarsten (AT).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65G 47/51

(11) WO 02/072454 (13) A1

(21) PCT/US02/07473

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 09/803,564 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • APPARATUS FOR DIVERTING A STREAM OF ARTICLES

• APPAREIL DESTINE A DEROUTER UN FLOT D'ARTICLES

(71) THE LAITRAM CORPORATION [US/US]; 220 Laitram Lane, Harahan, LO 70123 (US).

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

(72, 75) HORTON, Paul, L. [US/US]; 5800 Cleveland Place, Metairie, LO 70003 (US). BOGLE, David, W. [US/US]; 207 Dunleith Drive, Destrehan, LO 70047 (US). HAWKINS, John, C., Jr. [US/US]; 222 Walnut Street, Mandeville, LO 70471 (US). DEPASO, Joseph, M. [US/US]; 840 Lamar Avenue, Gretna, LO 70056 (US).

(74) CRONVICH, James, T.; The Laitram Corporation, 220 Laitram Lane, Harahan, LO 70123 (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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 B65G 47/16, 47/17

(11) WO 02/072455 (13) A1

(21) PCT/NL02/00167

(22) 12 Mar/mar 2002 (12.03.2002)

(25) nl (26) en

(30) 1017586 13 Mar/mar 2001 NL (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • METHOD AND DEVICE FOR PACKING ARTICLES
• PROCÉDE ET DISPOSITIF DE CONDITIONNEMENT D'ARTICLES (6)

(71) BLUEPRINT AUTOMATION B.V. [NL/NL]; Oostzee 26, P.O. Box 347, NL-3440 AH Woerden (NL).

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

(72, 75) PRAKKEN, Bouwe [NL/NL]; Spijkerlaan 9, NL-3471 EG Kamerik (NL). VAN HALSEMA, Erik, Marnix, Onno [NL/NL]; Ruimtevaartbaan 66, NL-3402 DR IJsselstein (NL). HOVELING, René, Michaël [NL/NL]; Van Limburg Stirumlaan 28, NL-3445 CE Woerden (NL). VAN ROOTSELAAR, Antonius, Johannes [NL/NL]; Bildzigt 7, NL-3721 XJ Bilthoven (NL). VINK, Tom [NL/NL]; Graaf Florisstraat 38, NL-4121 EL Everdingen (NL).

(74) JORRITSMA, Ruurd; Nederlandsch Octrooibureau, Schveningsweg 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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65G 53/18, B03D 1/22

(11) WO 02/072456 (13) A1

(21) PCT/NO02/00093

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 2001 1231 9 Mar/mar 2001 NO (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • A METHOD AND DEVICE FOR SEPARATING FRACTIONS IN A MATERIAL FLOW
• PROCÉDE ET DISPOSITIF PERMETTANT DE SEPARER DES FRACTIONS CONTENUES DANS UN ECOULEMENT DE MATIERE

(71) NORSK HYDRO ASA [NO/NO]; N-0240 Oslo (NO).

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

(72, 75) KARLSEN, Morten [NO/NO]; Årdalsvegen 19, N-6884 Øvre Årdal (NO). DYRØY, Are [NO/NO]; Ånnerødveien 27, N-3920 Porsgrunn (NO).

(74) BERG, André; 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65G 59/08, 59/10

(11) WO 02/072457 (13) A1

(21) PCT/EP02/02856

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,789 14 Mar/mar 2001 US (14.03.2001)

(30) 60/297,516 12 Jun/juin 2001 US (12.06.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • TRAY DESTACKER
• SYSTEME DE DESEMPILAGE DE PLATEAUX

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 Munich (DE).

(72) SCHIESSER, Ricardo, N.; 7300 Cuesta Way, N.E., Rockford, MI 49341 (US).

STONE, Robert, L.; 202 Rollingwood, Rockford, MI 49341 (US). PRICE, Jeffrey, D.; 2268 Fuller, Grand Rapids, MI 49505 (US). DE VRIES, Charles, R.; 495 Greenbrier, S.E., Grand Rapids, MI 49546 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B65H

(11) WO 02/072458 (13) A2

(21) PCT/DK02/00168

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) PA 2001 00433 14 Mar/mar 2001 DK (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • AN APPARATUS FOR RECEIVING, INVERTING AND RETURNING SHEETS FROM AND TO A PRINTER FOR LARGE-SIZED

- DISPOSITIF DESTINE A RECEVOIR DES FEUILLES DE PAPIER DE GRANDE DIMENSION PROVENANT D'UNE IMPRIMANTE, A LES RETOURNER ET A LES RENVOYER VERS L'IMPRIMANTE

(71) TEKNOLOGI & PRODUKT UDVIKLING A/S [DK/DK]; 1 Skovlytoften, DK-2840 Holte (DK).

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

(72, 75) THØGERSEN, Klaus [DK/DK]; 30 Skovbakkevej, DK-2920 Charlottenlund (DK). BAY, Christoffer [DK/DK]; 8 Skovlyporten, st.-1, DK-2840 Holte (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/072459 (13) A2

(21) PCT/DE02/00815

(22) 8 Mar/mar 2002 (08.03.2002)

(25) de (26) de

(30) 101 11 324.2 8 Mar/mar 2001 DE
(08.03.2001)(30) 101 11 359.5 8 Mar/mar 2001 DE
(08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ELEVATOR

• ASCENSEUR

(71) LOGOS-INNOVATIONEN GMBH
[DE/DE]; Hargarten 3, 88285 Bodnegg
(DE).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) THIELOW, Frank [DE/DE]; Rosenweg
23, 88285 Bodnegg (DE).(74) DOBLER, Markus et al. / etc.; Karlstrasse
8, 88212 Ravensburg (DE).(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ 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
SI SK SL TJ TM TN TR TT TZ UA UG US
UZ 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 CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).(51)⁷ B66B 7/00

(11) WO 02/072460 (13) A1

(21) PCT/JP01/02007

(22) 14 Mar/mar 2001 (14.03.2001)

(25) ja (26) ja

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR RENEWING ELEVATOR

• PROCEDE DE RENOVATION D'ASCENSEURS

(71) HITACHI, LTD. [JP/JP]; 6, Kanda Surugadai
4-chome, Chiyoda-ku, Tokyo 101-8010
(JP).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) NAGASE, Hiroshi [JP/JP]; Building
Systems, Hitachi, Ltd., 1070, Ichige, Hitachinaka-shi,
Ibaraki 312-0033 (JP). SEKI, Hideaki [JP/JP]; Building
Systems, Hitachi, Ltd., 1070, Ichige, Hitachinaka-shi,
Ibaraki 312-0033 (JP). IDE, Keiji [JP/JP]; Building
Systems, Hitachi, Ltd., 1070, Ichige, Hitachinaka-shi,
Ibaraki 312-0033 (JP). ARABORI, Noboru [JP/JP];
Building Systems, Hitachi, Ltd., 1070, Ichige,
Hitachinaka-shi, Ibaraki 312-0033 (JP). YOSHIDA,
Kaoru [JP/JP]; Building Systems, Hitachi, Ltd., 1070,
Ichige, Hitachinaka-shi, Ibaraki 312-0033 (JP).(74) SAKUTA, Yasuo; Hitachi, Ltd., 5-1,
Marunouchi 1-chome, Chiyoda-ku, Tokyo
100-8220 (JP).(81) AE AG AL AU BA BB BG BR BZ CA CN
CR CU CZ DM DZ EE GD GE HR HU ID IL
IN IS JP KR LC LK LR LT LV MA MG MK
MN MX NO NZ PL RO SG SI SK SL TR TT
UA US UZ VN YU ZA.(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).(51)⁷ B66B 7/06

(11) WO 02/072461 (13) A1

(21) PCT/JP01/01825

(22) 8 Mar/mar 2001 (08.03.2001)

(25) ja (26) ja

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ELEVATOR

• ASCENSEUR

(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) NOMURA, Masami [JP/JP]; c/o
Mitsubishi Denki Kabushiki Kaisha, 2-3,
Marunouchi 2-Chome, Chiyoda-ku, Tokyo
100-8310 (JP). WIM, Offerhaus [NL/NL];
c/o Mitsubishi Elevator Europe B.V., 20
3900AE, Schietboom, Veenendaal, NL-235
(NL).(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 CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).(51)⁷ B66B 9/02

(11) WO 02/072462 (13) A1

(21) PCT/JP02/02273

(22) 11 Mar/mar 2002 (11.03.2002)

(25) ja (26) ja

(30) 2001-68298 12 Mar/mar 2001 JP
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ELEVATOR

• ASCENSEUR

(71) NIPPON ELEVATOR MFG. CO., LTD
[JP/JP]; 9-9, Higashikanda 1-chome, Chiyoda-ku,
Tokyo 101-0031 (JP). ITOCHU
CORPORATION [JP/JP]; 1-3, Kyutaromachi
4-chome, Chuo-ku, Osaka-shi, Osaka
541-0056 (JP).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) IZAWA, Yasuyuki [JP/JP]; c/o NIP-
PON ELEVATOR MFG. CO., LTD, 9-9,
Higashikanda 1-chome, Chiyoda-ku, Tokyo
101-0031 (JP).(74) KOMORI, Hisao; 4-34, Nonimbashi
1-chome, Chuo-ku, Osaka-shi, Osaka
540-0011 (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 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 NO NZ OM PH PL PT RO RU
SD SE SG SI SK SL TJ TM TN TR TT TZ
UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 B66B 23/22

(11) WO 02/072463 (13) A1

(21) PCT/JP01/02008

(22) 14 Mar/mar 2001 (14.03.2001)

(25) ja (26) ja

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PASSENGER CONVEYOR

• TROTTOIR ROULANT

(71) HITACHI, LTD. [JP/JP]; 6, Kanda Surugadai
4-chome, Chiyoda-ku, Tokyo 101-8010
(JP). HITACHI MITO ENGINEERING
CO., LTD. [JP/JP]; Hitachi Systemplaza
Katsuta, 832-2, Horiguchi, Hitachinaka-shi,
Ibaraki 312-0034 (JP).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) SAITOH, Chuichi [JP/JP]; Building
Systems, Hitachi, Ltd., 6, Kanda Surugadai
4-chome, Chiyoda-ku, Tokyo 101-8010
(JP). OJIMA, Kazuhira [JP/JP]; Building
Systems, Hitachi, Ltd., 1070, Ichige, Hitachinaka-shi,
Ibaraki 312-0033 (JP). TAKA-
HASHI, Tetsuya [JP/JP]; Hitachi Mito
Engineering Co., Ltd., Hitachi Systemplaza
Katsuta, 832-2, Horiguchi, Hitachinaka-shi,
Ibaraki 312-0034 (JP).(74) SAKUTA, Yasuo; Hitachi, Ltd., 5-1,
Marunouchi 1-chome, Chiyoda-ku, Tokyo
100-8220 (JP).(81) AE AG AL AU BA BB BG BR BZ CA CN
CR CU CZ DM DZ EE GD GE HR HU ID IL
IN IS JP KR LC LK LR LT LV MA MG MK
MN MX NO NZ PL RO SG SI SK SL TR TT
UA US UZ VN YU ZA.(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).(51)⁷ B66F

(11) WO 02/072464 (13) A2

(21) PCT/ZA02/00028

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 01/0001 11 Mar/mar 2001 ZA
(11.03.2001)(30) 01/6556 8 Aug/août 2001 ZA
(08.08.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FORCE EXERTING DEVICE
AMONGST OTHERS EMPLOYABLE
FOR LIFTING PURPOSES• DISPOSITIF D'APPLICATION DE
FORCE OPERATIONNEL ENTRE
AUTRES A DES FINS DE LEVAGE(71) JOUBERT, Hendrik, Petrus [ZA/ZA]; 41
Ambassador Crescent, Waterkloof Valley,

- 0001 Pretoria (ZA). VAN SCHALKWYK, Johan [ZA/ZA]; 1 Palmetto Close, Centurion Golf and Residential Estate, 0141 Centurion (ZA).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) CHRISTIE, Colin [ZA/ZA]; 108 Karee Court, 622 Frederika Street, Gezina, 0084 Pretoria (ZA).
- (74) VAN DER MERWE, Andries, Petrus, Sch; P O BOX 20301, 2522 Noordbrug (ZA).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B67B 7/16
- (11) WO 02/072465 (13) A1
- (21) PCT/BR02/00025
- (22) 8 Feb/fév 2002 (08.02.2002)
- (25) en (26) en
- (30) MU 8100373-0 13 Mar/mar 2001 BR (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A BOTTLE OPENER FOR A CABINET
• DECAPSULEUR POUR CONSOLE
- (71) MULTIBRÁS S.A. ELETRODOMÉSTICOS [BR/BR]; Avenida Das Nações Unidas, 12.995, 32^o andar, CEP-04578-000 São Paulo, SP (BR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RÉGNIER PEDROSO, Marco, Antonio [BR/BR]; Rua Lages, 34, Apt. 201, Centro, CEP-89204-010 Joinville, SC (BR). ASSMANN, Fabiano [BR/BR]; Rua Orestes Guimarães, 1.257, Apt. 9B, CEP-89204-060 Joinville, SC (BR). DE ALMEIDA, Sthefan, Verjas [BR/BR]; Rua Marco Angelo Bisognini, 40, Rudge Ramos, CEP-09613-050 (BR).
- (74) ARNAUD, Antonio, M., P. et al. / etc.; Rua José Bonifácio, 93 - 7th, CEP-01003-901 São Paulo, SP (BR).
- (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B67C 3/08
- (11) WO 02/072466 (13) A1
- (21) PCT/IB02/00346
- (22) 5 Feb/fév 2002 (05.02.2002)
- (25) en (26) en
- (30) BO2001A000136 14 Mar/mar 2001 IT (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • FILLING MACHINE
• MACHINE DE REMPLISSAGE
- (71) STK STOCCHI PROGETTI SRL [IT/IT]; Piazza Salvo D'Acquisto 13, I-43100 Parma (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) STOCCHI, Gabriele [IT/IT]; Piazza Salvo D'Acquisto 13, I-43100 Parma (IT).
- (74) TROMBETTI, Gioia; Via Portazza 8, I-40139 Bologna (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B67C 3/28
- (11) WO 02/072467 (13) A1
- (21) PCT/FR02/00872
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) fr (26) fr
- (30) 01/03396 13 Mar/mar 2001 FR (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • FILLING SPOUT FOR AN UMBRELLA-SHAPED JET
• BEC DE REMPLISSAGE A JET EN PARAPLUIE
- (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) DURAND, Cyrille [FR/FR]; Sidel, Avenue de la Patrouille de France, F-76930 Octeville-sur-Mer (FR).
- (74) GORREE, Jean-Michel et al. / etc.; Cabinet Plasserad, 84, rue d'Amsterdam, F-75440 Paris Cedex 09 (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 B67D
- (11) WO 02/072468 (13) A2
- (21) PCT/US02/07043
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) en (26) en
- (30) 60/274,418 9 Mar/mar 2001 US (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD, APPARATUS, AND SYSTEM FOR MONITORING AMOUNT OF LIQUID Poured FROM LIQUID CONTAINERS
• PROCEDE, DISPOSITIF ET SYSTEME SERVANT A SURVEILLER LA QUANTITE DE LIQUIDE DEVERSE DE RESERVOIRS DE LIQUIDE
- (71) VITALLINK BUSINESS SYSTEMS, INC. [US/US]; 270 Fourteenth Street, San Francisco, CA 94103 (US).
- (72) MOGADAM, Mike; San Francisco, CA (US). FROID, Roy; Santa Clara, CA (US).
- (74) ADELI, Mani; Stattler Johansen & Adeli LLP, P.O. Box 51860, Palo Alto, CA 94303-0728 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B67D 3/04
- (11) WO 02/072469 (13) A1
- (21) PCT/DE02/00874
- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) de (26) de
- (30) 101 12 451.1 14 Mar/mar 2001 DE (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • DRIP-FREE TAP
• ROBINET DE PRISE EXEMPT DE GOUTTES APRES FERMETURE
- (71) OBERHOFER WERKZEUGBAU GMBH [DE/DE]; Johann-Wilhelm-Strasse 51, 69259 Wilhelmsfeld (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BATSCHIED, Karl [DE/DE]; Erlbrunnenweg 1, 69259 Wilhelmsfeld (DE). OBERHOFER, Kurt [DE/DE]; Höhenweg 24, 69259 Wilhelmsfeld (DE).

(74) MEYER-ROEDERN, Giso; Bergheimer Strasse 10-12, 69115 Heidelberg (DE).

(81) AU CA US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ C01B 3/02, 3/50

(11) WO 02/072470 (13) A1

(21) PCT/NO02/00058

(22) 11 Feb/fév 2002 (11.02.2002)

(25) en (26) en

(30) 20010784 16 Feb/fév 2001 NO (16.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR MANUFACTURING A HYDROGEN AND NITROGEN CONTAINING GAS MIXTURE

- PROCEDE DE FABRICATION D'UN MELANGE GAZEUX CONTENANT DE L'HYDROGENE ET DE L'AZOTE

(71) NORSK HYDRO ASA [NO/NO]; N-0240 Oslo (NO).

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

(72, 75) ÅSEN, Knut, Ingvar [NO/NO]; Tiurv. 22, N-3940 Porsgrunn (NO). ANDERSEN, Henrik, Solgaard [NO/NO]; Farmannveien 75, N-3925 Porsgrunn (NO).

(74) JOHNSEN, Venche, Høines; 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C01B 13/00

(11) WO 02/072471 (13) A2

(21) PCT/EP02/02408

(22) 6 Mar/mar 2002 (06.03.2002)

(25) de (26) de

(30) 101 11 938.0 13 Mar/mar 2001 DE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR PRODUCING MULTINARY METAL OXIDE POWDERS IN A PULSED REACTOR

- PROCEDE DE PRODUCTION DE POUDES D'OXYDE METALLIQUE MULTICOMPOSANTS DANS UN REACTEUR PULSE

(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) REMKE, Stefan [DE/DE]; Taunus Strasse 21, 64289 Darmstadt (DE). MÜLLER, Bernd [DE/DE]; Neckarstrasse 32, 64673 Zwingenberg (DE). RIEDEL, Günter [DE/DE]; Tilsiterstrasse 42, 65779 Kelkheim (DE). AMBROSIUS, Stefan [DE/DE]; Hottelstedter Strasse 42, 99439 Berlstedt (DE). DAHM, Bernd [DE/DE]; Otto-Braun-Strasse 66, 99423 Weimar (DE).

(74) MERCK PATENT GMBH; Frankfurter Strasse 250, 64293 Darmstadt (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C01B 17/45, B01J 20/04

(11) WO 02/072472 (13) A1

(21) PCT/EP02/02134

(22) 28 Feb/fév 2002 (28.02.2002)

(25) de (26) de

(30) 101 11 302.1 9 Mar/mar 2001 DE (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PURIFICATION OF SULFURYL FLUORIDE

- PURIFICATION DE FLUORURE DE SULFURYLE

(71) SOLVAY FLUOR UND DERIVATE GMBH [DE/DE]; Hans-Böckler-Allee 20, 30173 Hannover (DE).

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

(72, 75) BELT, Heinz-Joachim [NL/DE]; Haferkamp 19, 30938 Burgwedel (DE). SCHWARZE, Thomas [DE/DE]; Planetenstrasse 80, 31275 Ahlten (DE). RIELAND, Matthias [DE/DE]; Königsberger Ring 41 A, 30559 Hannover (DE). HAUSMANN, Eckhard [DE/DE]; Am Johannisbleek 4, 30519 Hannover (DE).

(74) FISCHER, Reiner; Solvay Pharmaceuticals GmbH, Hans-Böckler-Allee 20, 30173 Hannover (DE).

(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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ C01B 31/34

(11) WO 02/072473 (13) A1

(21) PCT/RU02/00081

(22) 11 Mar/mar 2002 (11.03.2002)

(25) ru (26) ru

(30) 2001106204 12 Mar/mar 2001 RU (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR PRODUCING TUNGSTEN CARBIDE AND TUNGSTEN CARBIDE PRODUCED BY SAID METHOD

- PROCEDE DE FABRICATION DE CARBURE DE TUNGSTENE ET CARBURE DE TUNGSTENE PRODUIT PAR CE PROCEDE

(71) INSTITUT STRUKTURNOI MAKROKINETIKI I PROBLEM MATERIALOVEDENIYA ROSSIJSKOI AKADEMII NAUK [RU/RU]; pos. Chernogolovka, Moskovskaya obl., 142432 (RU). OBSHESTVO S OGRANICHENNOI OTVESTSVEN-NOSTJU "PROMSTROISERVIS" [RU/RU]; ul. Lenina, 32-15, Nalchik, 360020, Kabardino-Balkarskaya respublika (RU).

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

(72, 75) VERSHINNIKOV, Vladimir Ivanovich [RU/RU]; ul. Tsentralnaya, 18-35, pos. Chernogolovka, Moskovskaya obl., 142432 (RU). IGNATIEVA, Tatiana Ivanovna [RU/RU]; ul. Pervaya, 24-19, pos. Chernogolovka, Moskovskaya obl., 142432 (RU). GOZIYAN, Aleksandr Vladimirovich [RU/RU]; ul. Lenina, 5-3, Nalchik-20, 360020, Kabardino-Balkarskaya respublika (RU). BOROVINSKAYA, Inna Petrovna [RU/RU]; ul. Tretya, 3-2, pos. Chernogolovka, Moskovskaya obl., 142432 (RU). MERZHANOV, Aleksandr Grigorievich [RU/RU]; ul. Tetya, 3-2, pos. Chernogolovka, Moskovskaya obl., 142432 (RU).

(81) AU BR CA CN DE GB JP KR MX SE UA US.

(84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C01F 7/00, C01G 15/00, B01J 21/16, C01B 13/32

(11) WO 02/072474 (13) A1

(21) PCT/EP02/01110

(22) 29 Jan/jan 2002 (29.01.2002)

(25) en (26) en

(30) 60/267,471 9 Feb/fév 2001 US (09.02.2001)

(30) 01200834.8 5 Mar/mar 2001 EP (05.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IN SITU FORMED ANIONIC CLAY-CONTAINING BODIES

- CORPS CONTENANT DE L'ARGILE ANIONIQUE CRISTALLIN FORME IN SITU

(71) AKZO NOBEL N.V. [NL/NL]; Velperweg 76, NL-6824 BM Arnhem (NL).

(72) STAMIREN, Dennis; 6 Rockingham Drive, Newport Beach, CA 92660 (US). JONES, William; 56 Lantree Crescent, Cambridge CB2 2NJ (GB). O'CONNOR, Paul; Hogebrinkerweg 9, NL-3871 KM Hovevelaken (NL).

(74) SCHALKWIJK, Peter, Cornelis; Akzo Nobel N.V., Intellectual Property Department (Dept. AIP), P.O. Box 9300, NL-6800 SB Arnhem (NL).

(81) BR CA CN IN JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ C01F 11/46, A61K 7/00, 7/02

(11) WO 02/072475 (13) A1

(21) PCT/JP02/02122

(22) 7 Mar/mar 2002 (07.03.2002)

(25) ja (26) ja

(30) 2001-64792 8 Mar/mar 2001 JP (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • BARIUM SULFATE-BASED POWDERS AND COSMETICS CONTAINING THE SAME

• POUDRES A BASE DE SULFATE DE BARYUM ET PRODUITS COSMETIQUES LES CONTENANT

(71) SHISEIDO COMPANY, LTD. [JP/JP]; 5-5, Ginza 7-chome, Chuo-ku, Tokyo 104-8010 (JP).

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(72, 75) MIYAMOTO, Tsuyoshi [JP/JP]; c/o Shiseido Research Center (Shin-Yokohama), 2-1, Hayabuchi 2-chome, Tsuzuki-ku, Yokohama-shi, Kanagawa 224-8558 (JP).

OGAWA, Katsuki [JP/JP]; c/o Shiseido Research Center (Shin-Yokohama), 2-1, Hayabuchi 2-chome, Tsuzuki-ku, Yokohama-shi, Kanagawa 224-8558 (JP).

TAKATA, Sadaki [JP/JP]; c/o Shiseido Research Center (Shin-Yokohama), 2-1, Hayabuchi 2-chome, Tsuzuki-ku, Yokohama-shi, Kanagawa 224-8558 (JP).

DENDA, Mitsuhiro [JP/JP]; c/o Shiseido Research Center (Kanazawa hakkei), 12-1, Fukuura 2-chome, Kanazawa-ku, Yokohama-shi, Kanagawa 236-8643 (JP).

(74) SHIMURA, Mitsuharu; 9-3, Sakuragaoka-cho, Shibuya-ku, Tokyo 150-0031 (JP).

(81) KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C01G 31/04, C04B 35/00, C09C 1/48, C09K 21/02

(11) WO 02/072476 (13) A1

(21) PCT/JP02/02086

(22) 6 Mar/mar 2002 (06.03.2002)

(25) ja (26) ja

(30) 2001-65369 8 Mar/mar 2001 JP (08.03.2001)

(30) 2001-118216 17 Apr/avr 2001 JP (17.04.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • REFRACTORY MATERIAL, METHOD FOR PRODUCTION THEREOF AND REFRACTORY USING THE MATERIAL

• MATIERE REFRACTAIRE, PROCEDE DE PRODUCTION CORRESPONDANT

ET REFRACTAIRE UTILISANT CETTE MATIERE

(71) KYUSHU REFRACTORIES CO., LTD. [JP/JP]; 1175, Uraimbe, Bizen-shi, Okayama 705-8609 (JP).

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(71, 72) OCHIAI, Tsunemi [JP/JP]; 3-6, Hishikanmaki 2-chome, Takatsuki-shi, Osaka 569-0002 (JP).

(72, 75) TAKANAGA, Shigeyuki [JP/JP]; 433-2, Kagatonishi, Bizen-shi, Okayama 705-0011 (JP).

(74) NAKATSUKASA, Shigeki; Mori & Associates, 505-14, Ohjima, Kurashiki-shi, Okayama 710-0047 (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 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C01G 31/04, C04B 35/00, C09C 1/48, C09K 21/02

(11) WO 02/072477 (13) A1

(21) PCT/JP02/02087

(22) 6 Mar/mar 2002 (06.03.2002)

(25) ja (26) ja

(30) 2001-65385 8 Mar/mar 2001 JP (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD OF MANUFACTURING GRAPHITE PARTICLES AND REFRACTORY USING THE METHOD

• PROCEDE D'ELABORATION DE PARTICULES DE GRAPHITE ET REFRACTAIRE EMPLOYANT CE PROCEDE

(71) KYUSHU REFRACTORIES CO., LTD. [JP/JP]; 1175, Uraimbe, Bizen-shi, Okayama 705-8609 (JP).

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(71, 72) OCHIAI, Tsunemi [JP/JP]; 3-6, Hishikanmaki 2-chome, Takatsuki-shi, Osaka 569-0002 (JP). OHYANAGI, Man-shi [JP/JP]; c/o Ryukoku University, 1-5, Yokotani, Seta Oe-cho, Otsu-shi, Shiga 520-2194 (JP).

(72, 75) TAKANAGA, Shigeyuki [JP/JP]; 433-2, Kagatonishi, Bizen-shi, Okayama 705-0011 (JP).

(74) NAKATSUKASA, Shigeki; Mori & Associates, 505-14, Ohjima, Kurashiki-shi, Okayama 710-0047 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C02F

(11) WO 02/072478 (13) A2

(21) PCT/US01/51241

(22) 6 Nov/nov 2001 (06.11.2001)

(25) en (26) en

(30) 60/246,427 6 Nov/nov 2000 US (06.11.2000)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • BALLAST WATER TREATMENT FOR EXOTIC SPECIES CONTROL

• TRAITEMENT DES EAUX DE BALLAST POUR LA MAITRISE DES ESPECES EXOTIQUES

(71, 72) RUSSELL, Larry [US/US]; 11th floor, 2140 Shattuck Avenue, Berkeley, CA 94704 (US).

(74) WANG, Karry, W. et al. / etc.; Pillsbury Winthrop LLP, 50 Fremont Street, San Francisco, CA (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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C02F 1/30

(11) WO 02/072479 (13) A1

(21) PCT/US02/06914

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 60/274,413 9 Mar/mar 2001 US (09.03.2001)

(30) 09/834,430 13 Apr/avr 2001 US (13.04.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHODS AND APPARATUS FOR MOLECULAR INDUCTION TECHNOLOGY TO CREATE CHANGES IN THE ENERGETIC CHARACTERISTICS OF VARIOUS MATERIALS, AND THEIR USE IN THE PRODUCTION OF MOLECULAR CHANGES IN OTHER MEDIA

• PROCEDES ET DISPOSITIFS DESTINES A LA TECHNOLOGIE DE L'INDUCTION MOLECULAIRE, PERMETTANT DE MODIFIER DES CARACTERISTIQUES ENERGETIQUES DE PLUSIEURS MATIERES, ET LEUR UTILISATION DANS LA PRODUCTION DE CHANGEMENTS MOLECULAIRES DANS D'AUTRES SUPPORTS

(71, 72) SILVERSTONE, Leon, M. [GB/US]; 21st Century Innovative Products, LLC, 905

- Armstrong Street, Algonquin, IL 60102 (US).
SLINGO, Fred, M. [US/US]; 21st Century Innovative Products, LLC, 905 Armstrong Street, Algonquin, IL 60102 (US).
- (74) **ERICKSON, Randall, T.**; Rockey, Milnamow & Katz, Ltd., Two Prudential Plaza, 47th Floor, 180 N. Stetson Avenue, Chicago, IL 60601 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C02F 1/32
- (11) WO 02/072480 (13) A1
- (21) PCT/CA02/00319
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) en (26) en
- (30) 60/275,081 12 Mar/mar 2001 US (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • UV-IRRADIATION WATER PURIFICATION APPARATUS WITH TURBULENT FLOW
- DISPOSITIF DE PURIFICATION D'EAU PAR RAYONNEMENT U.V. A COURANT TOURBILLONNAIRE
- (71) **PHOTOSCIENCE JAPAN CORPORATION** [JP/JP]; 8-3, Sandamachi, 5-chome, Hachioji-Shi, Tokyo 193-0832 (JP).
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- (72, 75) **SOTIRAKOS, Bill** [CA/CA]; 170 Grandview Avenue, Thornhill, Ontario L3T 1J1 (CA).
- (74) **BARTOSZEWICZ, Lola, A.** et al. / etc.; Sim & McBurney, 330 University Avenue, 6th Floor, Toronto, Ontario M5G 1R7 (CA).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C02F 1/467, C01B 13/10, C25B 1/13, 11/04
- (11) WO 02/072481 (13) A1
- (21) PCT/JP02/02094
- (22) 6 Mar/mar 2002 (06.03.2002)
- (25) ja (26) ja
- (30) 2001-71895 14 Mar/mar 2001 JP (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND APPARATUS FOR GENERATING OZONE BY ELECTROLYSIS
- PROCEDE ET APPAREIL POUR PRODUIRE DE L'OZONE PAR ELECTROLYSE
- (71) **SANYO ELECTRIC CO., LTD.** [JP/JP]; 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KONDO, Yasuhito** [JP/JP]; 5-4-13, Asahi, Oizumi-machi, Ora-gun, Gunma 370-0514 (JP). **HIRO, Naoki** [JP/JP]; 801, 29-19, Noe 3-chome, Joto-ku, Osaka-shi, Osaka 536-0006 (JP). **IKEGAMI, Kazuo** [JP/JP]; 31-5, Teratanimachi, Takatsuki-shi, Osaka 569-1024 (JP). **SHIMIZU, Yasuhiko** [JP/JP]; 630-2, Nakano, Ora-machi, Ora-gun, Gunma 370-0603 (JP). **ISEKI, Masahiro** [JP/JP]; 503-9, Araicho, Ota-shi, Gunma 373-0852 (JP).
- (74) **AMAGASA, Takashi**; 29-3, Hamacho, Ota-shi, Gunma 373-0853 (JP).
- (81) US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
- (51)⁷ C02F 1/56
- (11) WO 02/072482 (13) A2
- (21) PCT/EP02/02233
- (22) 1 Mar/mar 2002 (01.03.2002)
- (25) en (26) en
- (30) 0106233.0 14 Mar/mar 2001 GB (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PROCESS FOR FLOCCULATING SUSPENSIONS
- FLOCCULATION DE SUSPENSIONS
- (71) **CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED** [GB/GB]; Cleckheaton Road, Low Moor, Bradford, West Yorkshire BD12 0JZ (GB).
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- (72, 75) **WEIR, Steven** [GB/GB]; 29 St. Thomas Gardens, Bradley, Huddersfield, West Yorkshire HD2 1SL (GB). **STRINGER, Mark** [GB/GB]; 15 Woodhall Croft, Pudsey, Leeds, West Yorkshire LS28 7TU (GB).
- (74) **CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED**; Cleckheaton Road, Low Moor, Bradford, West Yorkshire BD12 0JZ (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C02F 1/62, 1/28
- (11) WO 02/072483 (13) A1
- (21) PCT/FR02/00879
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) fr (26) fr
- (30) 01/03428 13 Mar/mar 2001 FR (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ELIMINATION OF METAL IONS FROM AQUEOUS EFFLUENTS
- ELIMINATION DES IONS DE METAUX DES EFFLUENTS AQUEUX
- (71) **CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.)** [FR/FR]; 3, rue Michel Ange, F-75016 Paris (FR).
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- (72, 75) **BASSET, Jean-Marie** [FR/FR]; 18 bis, chemin J.B. Gilliard, F-69300 Caluire (FR). **CANDY, Jean-Pierre** [FR/FR]; 138, chemin de Crépieux, F-69300 Caluire (FR). **GO-DARD, Grégory** [FR/FR]; 185, rue de la Laurençonnière, F-42800 Genilac (FR).
- (74) **JACOBSON, Claude** 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C02F 1/76
- (11) WO 02/072484 (13) A1
- (21) PCT/US02/06061
- (22) 27 Feb/fév 2002 (27.02.2002)
- (25) en (26) en
- (30) 09/801,507 8 Mar/mar 2001 US (08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHODS OF TREATING WATER USING COMBINATIONS OF CHLORINE DIOXIDE, CHLORINE AND AMMONIA
- PROCEDES DE TRAITEMENT D'EAU METTANT EN OEUVRE DES COMBINAISONS DE DIOXYDE DE CHLORE, DE CHLORE ET D'AMMONIAQUE
- (71) **CDG TECHNOLOGY, INC.** [US/US]; 140 Webster Street, Bethlehem, PA 18015 (US).
- (72) **ROSENBLATT, Aaron, A.**; 21 West 86th Street, #1502, New York, NY 10024-3616 (US). **MCWHORTER, Thomas, E.**; 2977

- Fairfield Drive, Allentown, PA 18103 (US). **ROSENBLATT, David, H.**; 3316 Old Forest Road, Baltimore, MD 21208 (US). **GENTHER, Dale, A.**; 1170 Terrace circle, Allentown, PA 18103 (US). **MULLER, Keith**; 113 Overlook Drive, Saylorsburg, PA 18353 (US).
- (74) **SIMMONS, James, C.** et al. / etc.; Ratner & Prestia, 310 One Westlakes (Berwyn), P.O. Box 980, Valley Forge, PA 19482-0980 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C02F 3/00
 (11) WO 02/072485 (13) A2
 (21) PCT/IB02/01849
 (22) 25 Feb/fév 2002 (25.02.2002)
 (25) en (26) en
 (30) 60/271,201 23 Feb/fév 2001 US (23.02.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHODS AND APPARATUS FOR BIOLOGICAL TREATMENT OF WASTE WATERS
 • PROCÉDÉ ET DISPOSITIF DE RETRAITEMENT DES EAUX USÉES
- (71) **V.A.I. LTD.** [CA/CA]; 1055 Lake Placid Dr. S.E., Calgary, Alberta T2J 5A2 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **POLLOCK, David** [CA/CA]; 1055 Lake Placid Drive S.E., Calgary, Alberta T2J 5A2 (CA).
- (74) **SMART & BIGGAR**; Box 11560, Vancouver Centre, 650 W. Georgia St., Suite 2200, Vancouver, British Columbia V6B 4N8 (CA).
- (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C02F 3/12, 3/34
 (11) WO 02/072486 (13) A1
 (21) PCT/IN01/00033
 (22) 9 Mar/mar 2001 (09.03.2001)
 (25) en (26) en
 (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PROCESS AND REVERSE FLUIDISED LOOP REACTOR FOR WASTEWATER PURIFICATION
 • PROCEDE ET REACTEUR A CIRCUIT FLUIDISE INVERSE POUR PURIFIER DES EAUX USEES
- (71) **COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH** [IN/IN]; Rafi Marg, New Delhi 110 001 (IN).
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- (72, 75) **HARIDAS, Ajit** [IN/IN]; Regional Research Laboratory, Thiruvananthapuram 695 019, Kerala (IN). **MAJUMDAR, Swachchha** [IN/IN]; Regional Research Laboratory, Thiruvananthapuram 695 019, Kerala (IN).
- (74) **GABRIEL, Devadoss, Calab;** Kumaran & Sagar, 84-C, C6 Lane, Off Central Avenue, Sainik Farms, New Delhi 110 062 (IN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ C03B 19/14, 37/014
 (11) WO 02/072487 (13) A2
 (21) PCT/EP02/02434
 (22) 6 Mar/mar 2002 (06.03.2002)
 (25) de (26) de
 (30) 101 11 733.7 9 Mar/mar 2001 DE (09.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD OF PRODUCING AN SiO₂ BLANK
 • PROCEDE DE FABRICATION D'UNE EBAUCHE DE SiO₂
- (71) **HERAEUS TENEVO AG** [DE/DE]; Quarzstrasse 8, 63450 Hanau (DE).
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- (72, 75) **RÖPER, Jürgen** [DE/DE]; Theodor-Storm-Strasse 12, 06809 Roitzsch (DE). **SCHMIDT, Sven** [DE/DE]; Ernst-Thälmann-Strasse 3, 06803 Greppin (DE).
- (74) **STAUDT, Armin;** Edith-Stein-Strasse 22, 63075 Offenbach/Main (DE).
- (81) CN JP SG US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC PT SE TR).
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- (51)⁷ C03B 37/00
 (11) WO 02/072488 (13) A2
 (21) PCT/US02/07770
 (22) 14 Mar/mar 2002 (14.03.2002)
 (25) en (26) en
 (30) 60/275,787 14 Mar/mar 2001 US (14.03.2001)
- (30) 60/337,916 5 Dec/déc 2001 US (05.12.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • APPARATUS AND METHOD FOR FABRICATING CHIRAL FIBER GRATINGS
 • DISPOSITIF ET PROCEDE SERVANT A FABRIQUER DES RESEAUX DE FIBRES CHIRALES
- (71) **CHIRAL PHOTONICS, INC.** [US/US]; 115 Industrial East, Clifton, NJ 07012 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SINGER, Jonathan** [—/US]; 1 Cleveland Road, Summit, NJ 07901 (US). **CHAO, Norman** [—/US]; 1535 West 2nd Street, Brooklyn, NY 11204 (US). **KOPP, Victor, Il'ich** [—/US]; 36-19 Bowne Street, #5F, Flushing, NY 11354 (US). **NEUGROSCHL, Daniel** [—/US]; 6 Powder Horn Drive, Suffern, NY 10901 (US).
- (74) **ETKIN, Edward;** Suite 3C, 4804 Bedford Avenue, Brooklyn, NY 11235 (US).
- (81) AE AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DM EE ES FI GB GE HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN ZA.
- (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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C03B 37/012, B23K 26/00, G02B 6/12
 (11) WO 02/072489 (13) A2
 (21) PCT/DK02/00154
 (22) 9 Mar/mar 2002 (09.03.2002)
 (25) en (26) en
 (30) PA 2001 00407 9 Mar/mar 2001 DK (09.03.2001)
 (30) PA 2001 00569 5 Apr/avr 2001 DK (05.04.2001)
 (30) 60/280,392 6 Apr/avr 2001 US (06.04.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • FABRICATION OF MICROSTRUCTURED FIBRES
 • FABRICATION DE FIBRES MICROSTRUCTUREES
- (71) **CRYSTAL FIBRE A/S** [DK/DK]; Blokken 84, DK-3460 Birkerød (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JAKOBSEN, Christian** [DK/DK]; Virumgade 37a, DK-2830 Virum (DK). **BROENG, Jes** [DK/DK]; Nørgaardsvej 22 B, 1.tv, DK-2800 Kgs. Lyngby (DK). **VIENNE, Guillaume** [FR/DK]; Vesterbrogade 136B, 4.tv, DK-1620 København V (DK). **SKOVGAARD, Peter, M., W.** [DK/DK]; Mosevangen 16, DK-3460 Birkerød (DK).
- (74) **NKT RESEARCH & INNOVATION A/S;** DTU, Diplomvej, Bldg. 373, DK-2800 Kgs. Lyngby (DK).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility

model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C03B 37/027, 37/029

(11) WO 02/072490 (13) A1

(21) PCT/US02/06492

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 09/804,465 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MULTIPLE TORCH - MULTIPLE TARGET METHOD AND APPARATUS FOR PLASMA OUTSIDE CHEMICAL VAPOR DEPOSITION

• CHALUMEAUX MULTIPLES CIBLES MULTIPLES ET PROCEDE ET APPAREIL POUR DEPOT CHIMIQUE EN PHASE VAPEUR EXTERNE PAR PLASMA

(71, 72) GOUSKOV, Mikhail, I. [RU/RU]; St. Ivana Fomina, 13-1, Apt. 604, 194352 St. Petersburg (RU). DANILOV, Evguenie, B. [RU/RU]; Bolshevnikov, Pr. 9-2, Apt. 11, 193313 St. Petersburg (RU). ASLAMI, Mohd, A. [US/US]; 7 Laurel Hill Road, Sturbridge, MA 01566 (US). WU, Dau [—/US]; 12510 Carmel Creek Road, Apt. 193, San Diego, CA 92130 (US).

(74) COLAIANNI, Joseph, V.; Patton Boggs LLP, 2550 M Street, N.W., Washington, DC 20037 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C03C 3/072

(11) WO 02/072491 (13) A1

(21) PCT/US01/07876

(22) 13 Mar/mar 2001 (13.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • OPHTHALMIC SEGMENT GLASS WITH HIGH nD

• VERRE POUR SEGMENTS OPHTHALMIQUES A INDICE DE REFRACTION ELEVE

(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) COMTE, Marie [FR/FR]; 44, rue Boris Vilde, F-92260 Fontenay-Aux-Roses (FR). MARQUES, Paulo [FR/FR]; 37, avenue de Ganay, F-91460 Milly-La-Forêt (FR).

(74) NWANERI, Angela, N.; Corning Incorporated, SP TI 3 1, Corning, NY 14831 (US).

(81) BR CA ID JP KR MX US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C03C 3/085, 3/087, 3/089, 3/091, 3/093, 3/095, 3/076, 3/093, 3/095, 3/076, 3/118, 4/00, 4/20

(11) WO 02/072492 (13) A1

(21) PCT/JP02/02175

(22) 8 Mar/mar 2002 (08.03.2002)

(25) ja (26) ja

(30) 2001-64158 8 Mar/mar 2001 JP (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MANTLE TUBE FOR FLUORESCENT LAMP

• ENVELOPPE TUBULAIRE POUR LAMPE FLUORESCENTE

(71) NIPPON ELECTRIC GLASS CO., LTD. [JP/JP]; 7-1, Seiran 2-chome, Otsu-shi, Shiga 520-8639 (JP).

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

(72, 75) TANAKA, Toshikatsu [JP/JP]; c/o Nippon Electric Glass Co., Ltd., 7-1, Seiran 2-chome, Otsu-shi, Shiga 520-8639 (JP). HIKATA, Hajime [JP/JP]; c/o Nippon Electric Glass Co., Ltd., 7-1, Seiran 2-chome, Otsu-shi, Shiga 520-8639 (JP).

(74) MIYAKOSHI, Noriaki; Shin-ei Patent Office, 29th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 107-6029 (JP).

(81) CN US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C03C 8/10, G11B 5/127

(11) WO 02/072493 (13) A1

(21) PCT/JP02/01992

(22) 5 Mar/mar 2002 (05.03.2002)

(25) ja (26) ja

(30) 2001-064574 8 Mar/mar 2001 JP (08.03.2001)

(30) 2001-330469 29 Oct/oct 2001 JP (29.10.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MAGNETIC HEAD-USE SEALING GLASS, MAGNETIC HEAD AND MAGNETIC RECORDING/REPRODUCING DEVICE

• VERRE DE SCELLEMENT POUR TETE MAGNETIQUE ET DISPOSITIF D'ENREGISTREMENT ET DE REPRODUCTION MAGNETIQUE

(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) HASEGAWA, Shinya [JP/JP]; 1-5-501, Higashi Chujocho, Ibaraki-shi, Osaka 567-0885 (JP). KANAI, Mikie [JP/JP]; 2-2-10-404, Toyohidecho, Moriguchi-shi, Osaka 570-0082 (JP). KAMIMOTO, Tetsuya [JP/JP]; 3-23-10, Nagao Tanimachi, Hirakata-shi, Osaka 573-0164 (JP). TORII, Hideo [JP/JP]; 1-9-18, Nishikonoikecho, Higashiosaka-shi, Osaka 578-0976 (JP).

(74) MATSUDA, Masamichi; Shin-osaka Ikushima Bldg., 1-3, Miyahara 5-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0003 (JP).

(81) CN JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C03C 8/16, C23D 5/00, 5/02, 5/04

(11) WO 02/072494 (13) A1

(21) PCT/BE02/00032

(22) 12 Mar/mar 2002 (12.03.2002)

(25) fr (26) fr

(30) 01870043.5 13 Mar/mar 2001 EP (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ENAMELLING COMPOSITION AND METHOD FOR PRODUCING A PART FORMED FROM ENAMELLED SHEET METAL

• COMPOSITION D'EMBALLAGE ET PROCEDE DE PRODUCTION D'UNE PIECE FORMEE EN TOLE EMAILLEE

(71) RECHERCHE ET DEVELOPPEMENT DU GROUPE COCKERILL SAMBRE [BE/BE]; Boulevard de Colonster B 57, B-4000 Liège (BE).

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

(72, 75) SCHRYNEMACKERS, Jean [BE/BE]; Source de la Lèche 41, B-4053 Chaudfontaine (BE). ABELOOS, Christophe [BE/BE]; Rue J. D'Andrimont 15/21, B-400 Liège (BE).

(74) CLAEYS, Pierre et al. / etc.; Gevers & Vander Haeghen, Rue de Livourne, 7, B-1060 Bruxelles (BE).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C03C 17/00

(11) WO 02/072495 (13) A2

(21) PCT/CA02/00296

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 60/274,218 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SOL-GEL DERIVED RESISTIVE AND CONDUCTIVE COATING

- REVETEMENT RESISTANT ET CONDUCTEUR DERIVE SOL-GEL

(71) DATEC COATING CORPORATION [CA/CA]; 851 Nipissing Road, Milton, Ontario L9T 4Z4 (CA).

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

(72, 75) BARROW, Mark [CA/CA]; 125 Millstone Drive, Brampton, Ontario L6Y 4P4 (CA). BARROW, David [CA/CA]; 13 Dawson Crescent, Milton, Ontario L9T 5H8 (CA). OLDING, Tim [CA/CA]; 2664 Rutledge Road, Sydenham, Ontario K0H 2T0 (CA).

(74) MILNE, Peter; Gowling Lafleur Henderson LLP, Suite 4900, Commerce Court West, Toronto, Ontario M5L 1J3 (CA).

(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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C03C 25/14

(11) WO 02/072496 (13) A1

(21) PCT/US01/20401

(22) 26 Jun/juin 2001 (26.06.2001)

(25) en (26) en

(30) 09/805,473 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FILAMENT RECOATING APPARATUS AND METHOD

- APPAREIL ET PROCEDE DE REENROBAGE DE FILAMENTS

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

(72) CRONK, Bryon, J.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). WALKER, Christopher, B., Jr.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). KORDECKI, David, L.; Post Office Box 33427, Saint Paul, MN 55133-3427

(US). GATES, Brian, J.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(74) BALL, Alan 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 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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ C03C 25/18

(11) WO 02/072497 (13) A1

(21) PCT/US01/20405

(22) 26 Jun/juin 2001 (26.06.2001)

(25) en (26) en

(30) 09/804,760 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FILAMENT RECOATING APPARATUS AND METHOD

- APPAREIL ET PROCEDE DE REENROBAGE DE FILAMENTS

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

(72) NELSON, Brian, K.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(74) BALL, Alan 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 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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ C03C 25/28, 25/24, C09D 4/06

(11) WO 02/072498 (13) A1

(21) PCT/US02/05947

(22) 25 Feb/fév 2002 (25.02.2002)

(25) en (26) en

(30) 60/275,421 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • OPTICAL FIBER COATING COMPOSITIONS

- COMPOSITIONS DE REVETEMENT POUR FIBRES OPTIQUES

(71) CORNING INCORPORATED [US/US]; 1 Riverfront Plaza, Corning, NY 14831 (US).

(72) CHIEN, Ching-Kee; 32 Algonquin Drive, Horseheads, NY 14845 (US). FEWKES, Edward J.; 330 West Avenue, Horseheads, NY 14845 (US). GASPER, Susan M.; 176 Cedar Street, Corning, NY 14830 (US). HILL, Anita S.; 111 Maple Heights, Bath, NY 14810 (US). JACOBS, Gregory F.; 909 Hoffman Street, Elmira, NY 14905 (US). WAGNER, Frederic C.; 164 Daffodil Drive, Horseheads, NY 14845 (US). WINNINGHAM, Michael J.; 2871 Downing Street, Big Flats, NY 14814 (US). YOUNGMAN, Randall E.; 10 Garden Lane, Horseheads, NY 14830 (US).

(74) KROGH, Timothy R.; Corning Incorporated, SP TI 3 1, Corning, NY 14831 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ C04B 14/00

(11) WO 02/072499 (13) A2

(21) PCT/US02/06152

(22) 22 Feb/fév 2002 (22.02.2002)

(25) en (26) en

(30) 60/274,414 9 Mar/mar 2001 US (09.03.2001)

(30) 09/969,742 2 Oct/oct 2001 US (02.10.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FIBER REINFORCED CEMENT COMPOSITE MATERIALS USING CHEMICALLY TREATED FIBERS WITH IMPROVED DISPERSIBILITY

- MATERIAUX COMPOSITES DE CIMENT RENFORCES DE FIBRES, UTILISANT DES FIBRES CHIMIQUEMENT TRAITEES A MEILLEURE DISPERSABILITE

(71) JAMES HARDIE RESEARCH PTY. LIMITED [AU/AU]; Level 1, Research and Product Development Building, 10 Colquhoun Street, Roschill, NSW 2142 (AU).

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

(72, 75) LUO, Caidian [CN/US]; 10180 Northridge Drive, Alta Loma, CA 91737 (US). MERKLEY, Donald, J. [US/US]; 5054 Klusman Avenue, Alta Loma, CA 91737 (US).

(74) DELANEY, Karoline, A.; Knobbe, Martens, Olson and Bear, LLP, 620 Newport Center Drive, 16th Floor, Newport Beach, CA 92660 (US).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE

(Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 C04B 35/447, C01B 25/36

(11) WO 02/072500 (13) A1

(21) PCT/US02/08977

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 60/274,531 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CRYSTALLINE COMPOSITIONS OF DOPED ALUMINUM PHOSPHATE
• COMPOSITIONS CRISTALLINES DE PHOSPHATE D'ALUMINIUM DOPE

(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) GAI, Pratibha, Laxman [US/US]; 712 Foxdale Road, Wilmington, DE 19803 (US).

(74) LANGWORTHY, John, A.; E.I. DUPONT DE NEMOURS AND COMPANY, LEGAL PATENT RECORDS CENTER, 1007 Market Street, Wilmington, DE 19898 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 35/58

(11) WO 02/072501 (13) A2

(21) PCT/DE02/00905

(22) 11 Mar/mar 2002 (11.03.2002)

(25) de (26) de

(30) 101 12 457.0 12 Mar/mar 2001 DE (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MGB₂ BASED POWDER FOR THE PRODUCTION OF SUPER CONDUCTORS, METHOD FOR THE USE AND PRODUCTION THEREOF

• POUDRE A BASE DE MGB₂ DESTINEE A LA PRODUCTION DE SUPRACONDUCTEURS, PROCEDE DE FABRICATION DE CETTE POUDRE ET UTILISATION

(71) LEIBNIZ-INSTITUT FÜR FESTKÖRPER- UND WERKSTOFFFORSCHUNG DRESDEN E.V. [DE/DE]; Helmholtzstrasse 20, 01069 Dresden (DE).

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

(72, 75) GÜMBEL, Andreas [DE/DE]; Gausstrasse 13, 55116 Mainz (DE). ECKERT, Jürgen [DE/DE]; Tichatscheckstrasse 50, 01139 Dresden (DE). SCHULTZ, Ludwig [DE/DE]; Am Sportplatz 12, 01474 Dresden (DE). BARTUSCH, Birgit [DE/DE]; Gudehusstrasse 56, 01237 Dresden (DE).

(74) RAUSCHENBACH, Dieter; Bienertstrasse 15, 01187 Dresden (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C04B 35/80

(11) WO 02/072502 (13) A1

(21) PCT/JP01/09364

(22) 25 Oct/oct 2001 (25.10.2001)

(25) ja (26) ja

(30) 2001-064852 8 Mar/mar 2001 JP (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR PRODUCING SIC FIBER/SIC COMPOSITE MATERIAL HAVING HIGH STRENGTH

• PROCEDE POUR PRODUIRE UN MATERIAU COMPOSITE FIBRE SIC / SIC A RESISTANCE ELEVEE

(71) JAPAN SCIENCE AND TECHNOLOGY CORPORATION [JP/JP]; 1-8, Hon-cho 4-chome, Kawaguchi-shi, Saitama 332-0012 (JP).

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

(72, 75) KOHYAMA, Akira [JP/JP]; c/o Institute of Advanced Energy, Kyoto University, Gokasho, Uji-shi, Kyoto 611-0011 (JP). HLNOKI, Tatsuya [JP/JP]; c/o Institute of Advanced Energy, Kyoto University, Gokasho, Uji-shi, Kyoto 611-0011 (JP). KATO, Yutai [JP/JP]; c/o Institute of Advanced Energy, Kyoto University, Gokasho, Uji-shi, Kyoto 611-0011 (JP).

(74) OGURA, Wataru; 201, Ohno-Senkawa Bldg., 23-7, Kanamecho 3-chome, Toshima-ku, Tokyo 171-0043 (JP).

(81) CA US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C04B 41/50, C03C 8/16, B28B 1/26

(11) WO 02/072503 (13) A1

(21) PCT/EP02/02301

(22) 26 Feb/fév 2002 (26.02.2002)

(25) en (26) en

(30) RE2001A000021 9 Mar/mar 2001 IT (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR GLAZING CERAMIC ARTICLES OBTAINED BY SLIP CASTING

• PROCEDE PERMETTANT DE GLACER DES ARTICLES CERAMIQUES OBTENUS PAR COULAGE EN BARBOTINE

(71) SACMI - COOPERATIVA MECCANICI IMOLA - SOC. COOP. AR.L. [IT/IT]; Via Selice Provinciale, 17/A, I-40026 Imola (IT). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAZZANTI, Vasco [IT/IT]; Via S. Lucia, 41/E, I-40026 Imola (IT). BERNABEI, Alessandro [IT/IT]; Via Landi, 3/A, I-40026 Imola (IT).

(74) CORRADINI, Corrado et al. / etc.; Via Dante Alighieri, 4, I-42100 Reggio Emilia (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C06C 5/06, C06B 33/12, C06C 7/00

(11) WO 02/072504 (13) A1

(21) PCT/CA02/00308

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 2,340,523 9 Mar/mar 2001 CA (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DELAY COMPOSITIONS AND DETONATION DELAY DEVICES UTILIZING SAME

• COMPOSITIONS DE RETARDEMENT ET DISPOSITIFS DE RETARDEMENT

- D'ALLUMAGE FAISANT INTERVENIR CES COMPOSITIONS
- (71) **ORICA EXPLOSIVES TECHNOLOGY PTY LTD** [AU/AU]; 1 Nicholson Street, Melbourne, Victoria 3000 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **AUBE, Réjean** [CA/CA]; 52 rue Rigby, Lachute, Québec J8H 4A3 (CA).
- (74) **GALE, Edwin, J. et al. / etc.**; Kirby Eades Gale Baker, Box 3432, Station D, Ottawa, Ontario K1P 6N9 (CA).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 57/00, C07C 31/12, 31/125, 31/38, 29/74 // C07M 7:00**
- (11) **WO 02/072505** (13) A1
- (21) PCT/JP02/01644
- (22) **25 Feb/fév 2002 (25.02.2002)**
- (25) ja (26) ja
- (30) 2001-50958 **26 Feb/fév 2001 JP (26.02.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • OPTICAL RESOLVER AND METHOD OF OPTICALLY RESOLVING ALCOHOL WITH THE SAME
• SYSTEME DE RESOLUTION OPTIQUE ET PROCEDE DE RESOLUTION OPTIQUE D'ALCOOL UTILISANT CELLULUI-CI
- (71) **ZEON CORPORATION** [JP/JP]; 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8323 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NEMOTO, Hisao** [JP/JP]; 232-1 Otsubo, Hachimanchō, Tokushima-shi, Tokushima 770-8079 (JP). **SHIBUYA, Masayuki** [JP/JP]; 1-16, Ryyuou, Kokufumachi, Tokushima-shi, Tokushima 779-3111 (JP).
- (74) **OISHI, Haruhito**; 6F Tosen-Kandatsukasacho Bldg., 17, Kandatsukasa-cho 2-chome, Chiyoda-ku, Tokyo 101-0048 (JP).
- (81) JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **C07C**
- (11) **WO 02/072506** (13) A2
- (21) PCT/US02/07857
- (22) **13 Mar/mar 2002 (13.03.2002)**
- (25) en (26) en
- (30) 01500064.9 **13 Mar/mar 2001 EP (13.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • 7-PYROLLYL TETRACYCLINE COMPOUNDS AND METHODS OF USE THEREOF
• COMPOSES DE 7-PYROLLYL TETRACYCLINE ET PROCEDES D'UTILISATION ASSOCIES
- (71) **PARATEK PHARMACEUTICALS, INC.** [US/US]; 75 Kneeland Street, Boston, MA 02111 (US).
- (72) **HUSS, Sophie**; DWD Discovery Center, c/o Severo Ochoa, 2 PTM, E-2870 Tres Cantos, Madrid (ES). **BUENO, Jose, M.**; DWD Discovery Center, c/o Severo Ochoa, 2 PTM, E-2870 Tres Cantos, Madrid (ES). **FIANDOR, Jose, M.**; DWD Discovery Center, c/o Severo Ochoa, 2 PTM, E-2870 Tres Cantos, Madrid (ES). **NELSON, Mark, L.**; 735 Worcester Road, Wellesley, MA 02482 (US). **FRECHETTE, Roger**; 40 Estate Lane, Reading, MA 01867 (US).
- (74) **HANLEY, Elisabeth, 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 4/24, 15/085, C07D 301/19, 303/04**
- (11) **WO 02/072507** (13) A1
- (21) PCT/JP02/02101
- (22) **7 Mar/mar 2002 (07.03.2002)**
- (25) ja (26) ja
- (30) 2001-71782 **14 Mar/mar 2001 JP (14.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD OF RECOVERING CUMENE
• PROCEDE DE RECUPERATION DE CUMENE
- (71) **SUMITOMO CHEMICAL COMPANY, LIMITED** [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-8550 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TSUJI, Junpei** [JP/JP]; 1-9-125, Yushudainishi, Ichihara-shi, Chiba 299-0125 (JP). **KATAO, Masaaki** [JP/JP]; 3-5-21, Souja, Ichihara-shi, Chiba 290-0023 (JP).
- (74) **JINNO, Naoyoshi et al. / etc.**; c/o Sumitomo Chemical Intellectual Property Service, Limited, 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-8550 (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 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 5/03, 13/40**
- (11) **WO 02/072508** (13) A1
- (21) PCT/FI02/00159
- (22) **1 Mar/mar 2002 (01.03.2002)**
- (25) fi (26) en
- (30) 20010472 **9 Mar/mar 2001 FI (09.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • HYDROGENATION OF SG(A)-PINENE
• HYDROGENATION D'ALPHA-PINENE
- (71) **VALTION TEKNILLINEN TUTKIMUSKESKUS** [FI/FI]; P.O. Box 1000, Vuorimiehentie 5, FIN-02044 VTT Espoo (FI).
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- (72, 75) **LAITINEN, Antero** [FI/FI]; Paimenhuilunpolku 7 B 19, FIN-00420 Helsinki (FI). **AALTONEN, Olli** [FI/FI]; Solnantie 30 A 25, FIN-00330 Helsinki (FI). **KAUNISTO, Juha** [FI/FI]; Maanviljelijänkuja 2 B 21, FIN-01370 Vantaa (FI).
- (74) **HARTIKAINEN, Liisa**; Valtion teknillinen tutkimuskeskus, P.O. Box 1000, FIN-02044 Vtt (FI).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 **C07C 5/22, 11/21**
- (11) **WO 02/072509** (13) A1
- (21) PCT/EP02/00708
- (22) **24 Jan/jan 2002 (24.01.2002)**
- (25) de (26) de
- (30) 101 03 708.2 **26 Jan/jan 2001 DE (26.01.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • THERMAL ISOMERIZATION OF LYCOPENE
• ISOMERISATION THERMIQUE DU LYCOPENE
- (71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WEGNER, Christoph** [DE/DE]; Weinstr. 6J, 67281 Kirchheim (DE). **JOHN, Michael** [DE/DE]; Maulbeerweg 12, 67245 Lamsheim (DE).

- (74) **BASF AKTIENGESELLSCHAFT**; 67056 Ludwigshafen (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)⁷ C07C 11/167, B01F 5/06
- (11) **WO 02/072510** (13) A1
- (21) PCT/US02/06478
- (22) **2 Mar/mar 2002 (02.03.2002)**
- (25) en (26) en
- (30) 09/808,508 **14 Mar/mar 2001 US (14.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • HUMIDIFICATION OF HYDROCARBON MIXTURES FOR USE IN POLYMER SYNTHESIS
- HUMIDIFICATION DE MELANGES D'HYDROCARBURES DESTINES A ETRE UTILISES DANS LA SYNTHESE DE POLYMERES
- (63) US 09/808,508 (CON) **14 Mar/mar 2001 (14.03.2001)**

- (71) **BRIDGESTONE CORPORATION** [JP/JP]; 10-1, Kyobashi 1-Chome, Chuo-Ku, Tokyo 104, Tokyo JAPAN (JP).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **ROGGEMAN, David** [US/US]; 6734 Akins, North Royalton, OH 44133 (US).
OZIOMEK, James [US/US]; 1834 Calvert Drive, Cuyahoga Falls, OH 44223 (US).
TARTAMELLA, Timothy [US/US]; 2826 Lee road, Silver Lake, OH 44224 (US).

- (74) **HORNICKEL, John et al.** / etc.; Bridgestone/Firestone Americas Holding, Inc., 1200 Firestone Parkway, Akron, OH 44317 (US).

- (81) CN JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

- (51)⁷ C07C 15/14, 255/50, 25/18, 45/61, 41/24, 69/76, B01J 31/00, 21/00
- (11) **WO 02/072511** (13) A1
- (21) PCT/US02/06839
- (22) **7 Mar/mar 2002 (07.03.2002)**
- (25) en (26) en
- (30) 60/274,125 **7 Mar/mar 2001 US (07.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • "CONVENIENT AND EFFICIENT SUZUKI-MIYaura CROSS-COUPILING CATALYZED BY A PALLADIUM/DIAZABUTADIENE SYSTEM"

- COUPLAGE TRANSVERSAL DE SUZUKI PRATIQUE ET EFFICACE CATALYSE PAR UN SYSTEME PALLADIUM/DIAZABUTADIENE

- (71) **UNIVERSITY OF NEW ORLEANS RESEARCH AND TECHNOLOGY FOUNDATION, INC.** [US/US]; 2000 Lakeshore Drive, New Orleans, LA 70148 (US).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **NOLAN, Steven, P., Ph.D.** [CA/US]; 6196 Chatham Drive, Apartment 153, New Orleans, LA 70122 (US).
GRASA, Gabriela, A. [RO/US]; 7250 Culpepper Drive, Apartment G, New Orleans, LA 70126 (US).

- (74) **NEHRBASS, Seth, M. et al.** / etc.; 3 Lakeway Center, Suite 3290, 3838 North Causeway Boulevard, Metairie, LA 70002 (US).

- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 17/263, 22/04

- (11) **WO 02/072512** (13) A1
- (21) PCT/JP02/02240
- (22) **11 Mar/mar 2002 (11.03.2002)**
- (25) ja (26) ja
- (30) 2001-68337 **12 Mar/mar 2001 JP (12.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)

- (54) • PROCESS FOR PRODUCING 1-CHLORO-4-ARYLBUTANE
- PROCEDE DE PRODUCTION DE 1-CHLORO-4-ARYLBUTANE

- (71) **SUMITOMO CHEMICAL COMPANY, LIMITED** [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 (JP).
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) **HIBINO, Hiroaki** [JP/JP]; 3-1-29-252, Kentoku-machi, Oita-shi, Oita 870-0025 (JP).
OHTSUKA, Susumu [JP/JP]; 3-1-29-134, Kentoku-machi, Oita-shi, Oita 870-0025 (JP).
MIYAMOTO, Yasunobu [JP/JP]; 3-1-29-114, Kentoku-machi, Oita-shi, Oita 870-0025 (JP).
OKUMOTO, Itsuo [JP/JP]; 1-5-2, Yamagishi technoport, Mikuni-cho, Sakai-gun, Fukui 913-0032 (JP).

- (74) **AOYAMA, Tamotsu et al.** / etc.; Aoyama & Partners, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 540-0001 (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 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 29/76

- (11) **WO 02/072513** (13) A1
- (21) PCT/EP02/02740
- (22) **13 Mar/mar 2002 (13.03.2002)**
- (25) de (26) de
- (30) 101 12 117.2 **14 Mar/mar 2001 DE (14.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD FOR PRODUCING POLYALCOHOLS COMPRISING A DEFINED CPR-VALUE
- PROCEDE DE PREPARATION DE POLYALCOOLS A CPR DEFINI

- (71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **KUSCHE, Andreas** [DE/DE]; Poststrasse 25, 67483 Kleinfischlingen (DE).
KLEIN, Andreas [DE/DE]; Friedrichsplatz 14, 68165 Mannheim (DE).
GROLL, Peter [DE/DE]; Lorscher Strasse 9, 67125 Dannstadt-Schauernheim (DE).
RIECHERS, Hartmut [DE/DE]; Müller-Thurgau-Weg 5, 67435 Neustadt (DE).
SIGWART, Christoph [DE/DE]; Siegfriedstrasse 14, 69198 Schriesheim (DE).
HÖHN, Arthur [DE/DE]; Oberer Waldweg 17, 67281 Kirchheim (DE).

- (74) **BASF AKTIENGESELLSCHAFT**; 67056 Ludwigshafen (DE).

- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 29/88, 45/39, C07B 53/00, 57/00
- (11) **WO 02/072514** (13) A1
- (21) PCT/US02/07148
- (22) **5 Mar/mar 2002 (05.03.2002)**
- (25) en (26) en
- (30) 60/274,642 **12 Mar/mar 2001 US (12.03.2001)**

(30) 10/091,372 **4 Mar/mar 2002** US
(04.03.2002)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHODS AND COMPOSITIONS FOR ENANTIOSELECTIVE OXIDATION REACTIONS

• PROCEDES ET COMPOSITIONS POUR REACTIONS D'OXYDATION ENANTIOSELECTIVE

(71) CALIFORNIA INSTITUTE OF TECHNOLOGY [US/US]; 1200 East California Boulevard, Pasadena, CA 92115 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FERREIRA, Eric, M. [US/US]; 1200 East California Boulevard, Pasadena, CA 91125 (US). STOLTZ, Brian, M. [US/US]; 1200 East California Boulevard, Pasadena, CA 91125 (US).

(74) EBERLE, Shelley, P.; Reed & Associates, 800 Menlo Avenue, Suite 210, Menlo Park, CA 94025 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 37/20, 39/16

(11) WO 02/072515 (13) A1

(21) PCT/JP02/01923

(22) 1 Mar/mar 2002 (01.03.2002)

(25) ja (26) ja

(30) 2001-64669 **8 Mar/mar 2001** JP
(08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR PRODUCING BISPHE-NOL A

• PROCEDE DE PRODUCTION DE BIS-PHENOL A

(71) IDEMITSU PETROCHEMICAL CO., LTD. [JP/JP]; 6-1, Yokoami 1-chome, Sumida-ku, Tokyo 130-0015 (JP).
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(72, 75) SARUWATARI, Tetsuya [JP/JP]; 1-1, Shingu-cho, Tokuyama-shi, Yamaguchi 745-0843 (JP).

(74) OHTANI, Tamotsu et al. / etc.; TOMOE-CHO ANNEX-II 4F, 8-27, Toranomon 3-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) BR CN ID IN KR SG US ZA.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C07C 37/20, 39/16

(11) WO 02/072516 (13) A1

(21) PCT/JP02/01924

(22) 1 Mar/mar 2002 (01.03.2002)

(25) ja (26) ja

(30) 2001-64671 **8 Mar/mar 2001** JP
(08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR PRODUCING BISPHE-NOL A

• PROCÉDÉ DE PRODUCTION DE BIS-PHENOL A

(71) IDEMITSU PETROCHEMICAL CO., LTD. [JP/JP]; 6-1, Yokoami 1-chome, Sumida-ku, Tokyo 130-0015 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SARUWATARI, Tetsuya [JP/JP]; 1-1, Shingu-cho, Tokuyama-shi, Yamaguchi 745-0843 (JP). KAWANO, Naoya [JP/JP]; 1-1, Shingu-cho, Tokuyama-shi, Yamaguchi 745-0843 (JP).

(74) OHTANI, Tamotsu et al. / etc.; TOMOE-CHO ANNEX-II 4F, 8-27, Toranomon 3-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) BR CN ID IN KR SG US ZA.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C07C 39/15, 37/84

(11) WO 02/072517 (13) A1

(21) PCT/EP02/01940

(22) 25 Feb/fév 2002 (25.02.2002)

(25) de (26) de

(30) 101 11 289.0 **9 Mar/mar 2001** DE
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PURIFICATION OF DIHYDROXY-DIPHENYL

• PURIFICATION DE DIHYDROXYDI-PHENYLE

(71) BAYER AKTIENGESELLSCHAFT [DE/DE]; 51386 Leverkusen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KRATSCHMER, Silke [DE/DE]; Augustastr. 19, 47829 Krefeld (DE). DEML, Hans [DE/DE]; Bodelschwihstr. 18, 47800 Krefeld (DE).

(74) BAYER AKTIENGESELLSCHAFT; 51386 Leverkusen (DE).

(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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C07C 45/40, 67/00, 69/716, 69/67, 67/313, 67/333, 67/31, 69/68, C07D 213/48

(11) WO 02/072518 (13) A2

(21) PCT/EP02/01478

(22) 13 Feb/fév 2002 (13.02.2002)

(25) de (26) de

(30) A 370/01 **9 Mar/mar 2001** AT
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR PRODUCING MONOCARBONYL COMPOUNDS OR BISCARBONYL COMPOUNDS OR HYDROXYL COMPOUNDS

• PROCEDE DE FABRICATION DE COMPOSES MONOCARBONYL OU BISCARBONYL OU HYDROXYL

(71) DSM FINE CHEMICALS AUSTRIA NFG GMBH & CO KG [AT/AT]; St. Peter-Strasse 25, A-4021 Linz (AT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KLOIMSTEIN, Engelbert [AT/AT]; Schiferplatz 22, A-4070 Eferding (AT). SAJTOS, Alexander [AT/AT]; Hartackerstrasse 48, A-4060 Leonding (AT). ZIMMERMANN, Curt [AT/AT]; Marbach 57, A-4312 Rie in der Riedmark (AT).

(74) KLOSTERMANN, Ingrid; DSM Fine Chemicals Austria Nfg GmbH & Co KG, St. Peter-Strasse 25, A-4021 Linz (AU).

(81) AE AG AL AM AU AZ BA BB BG BR BY BZ CA CN CO CR CU CZ DM DZ EC EE GD GE GH GM HR HU ID 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 RO RU SD SG SI SK SL TJ TM TN TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C07C 45/46, 5/27, 2/26, B01J 31/02

(11) WO 02/072519 (13) A2

(21) PCT/GB02/00988

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 0106001.1 **12 Mar/mar 2001** GB
(12.03.2001)

(30) 0106000.3 **12 Mar/mar 2001** GB
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PROCESS CATALYSED BY BIS-TRIFLIMIDE COMPOUNDS

• PROCEDE CATALYSE PAR DES COMPOSES BIS-TRIFLIMIDES

(71) THE QUEEN'S UNIVERSITY OF BELFAST [GB/GB]; University Road, Belfast BT7 1NN (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EARLE, Martyn, John [GB/GB]; 40A Inishowen Drive, Finaghy, Belfast BT10

- OEU (GB). MCAULEY, Barry, Joseph [GB/GB]; 100 Station Road, Greenisland, Co Antrim BT38 8PU (GB). RAMANI, Alwar [IN/GB]; 71 Sandhurst Drive, Stranmillis, Belfast BT9 5AZ (GB). SEDDON, Kenneth, Richard [GB/GB]; "Tara", 145 Millisle Road, Donaghadee, Co Down BT21 0LA (GB). THOMSON, Jillian, Margaret [GB/GB]; 6 Ascot Crescent, Lisburn, Co Antrim BT28 3DA (GB).
- (74) RITTER, Stephen, David et al. / etc.; Mathys & Squire, 100 Gray's Inn Road, London WC1X 8AL (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 45/50
- (11) WO 02/072520 (13) A2
- (21) PCT/GB02/01010
- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) en (26) en
- (30) GB0106219.9 14 Mar/mar 2001 GB (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PROCESS FOR PRODUCTION OF OXYGENATED ORGANIC COMPOUNDS
- PROCEDE DE PRODUCTION DE COMPOSES ORGANIQUES OXYGENES
- (71) IMPERIAL CHEMICAL INDUSTRIES PLC [GB/GB]; Imperial Chemical House, Millbank, London SW1P 3JF (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KIRK, Frank, Alfred [GB/GB]; Crawford House, Long Street, Easingwold, York YO61 3HY (GB). WHITFIELD, Gordon, Howard [GB/GB]; 20 Stokesley Road, Nunthorpe, Middlesbrough TS7 0NA (GB). MILES, David, Hugh [GB/GB]; High Bracken Hill Farm, Chop Gate, Middlesbrough TS9 7LL (GB).
- (74) GIBSON, Sara, Hillary, Margaret et al. / etc.; Syntex Intellectual Property Dept, P.O. Box 1, Belasis Avenue, Billingham, Cleveland TS23 1LB (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 45/73
- (11) WO 02/072522 (13) A1
- (21) PCT/EP02/00928
- (22) 30 Jan/jan 2002 (30.01.2002)
- (25) en (26) en
- (30) 101 12 099.0 14 Mar/mar 2001 DE (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • IMPROVED PROCESS FOR THE PREPARATION OF 6-METHYLHEPTANONE
- AMELIORATION APPORTEE A UN PROCEDE POUR LA PREPARATION DE 6-METHYLHEPTANONE
- (71) DEGUSSA AG [DE/DE]; Bennigsenplatz 1, 40474 Düsseldorf (DE).
- OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C07C 45/50, 45/83, 47/02
- (11) WO 02/072521 (13) A1
- (21) PCT/JP01/08573
- (22) 28 Sep/sep 2001 (28.09.2001)
- (25) ja (26) ja
- (30) 2001-064880 8 Mar/mar 2001 JP (08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PROCESS FOR PRODUCING ALDEHYDE
- PROCEDE RELATIF A L'ELABORATION D'ALDEHYDE
- (71) MITSUBISHI CHEMICAL CORPORATION [JP/JP]; 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) UEDA, Akio [JP/JP]; c/o MITSUBISHI CHEMICAL CORPORATION, 10, Ushiodori 3-chome, Kurashiki-shi, Okayama 712-8054 (JP). FUJITA, Yuuichi [JP/JP]; c/o MITSUBISHI CHEMICAL CORPORATION, 10, Ushiodori 3-chome, Kurashiki-shi, Okayama 712-8054 (JP). KAWASAKI, Hirotaka [JP/JP]; c/o MITSUBISHI CHEMICAL CORPORATION, 10, Ushiodori 3-chome, Kurashiki-shi, Okayama 712-8054 (JP).
- (74) OGURI, Shohei et al. / etc.; Eikoh Patent Office, 28th Floor, ARK Mori Building., 12-32, Akasaka 1-chome, Minato-ku, Tokyo 107-6028 (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 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 NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 49/84, A01N 35/04
- (11) WO 02/072523 (13) A1
- (21) PCT/EP02/02612
- (22) 9 Mar/mar 2002 (09.03.2002)
- (25) de (26) de
- (30) 101 12 876.2 13 Mar/mar 2001 DE (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • BENZOPHENONES, THE PRODUCTION THEREOF AND THEIR USE FOR CONTROLLING PLANT PATHOGENIC FUNGI
- BENZOPHENONES, LEUR PRODUCTION ET LEUR UTILISATION DANS LA LUTTE DE CHAMPIGNONS PATHOGENES POUR LES VEGETAUX
- (71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GROTE, Thomas [DE/DE]; Im Hoehnhäusen 18, 67157 Wachenheim (DE). GYPSER, Andreas [DE/DE]; B 4.4, 68159 Mannheim (DE). RHEINHEIMER, Joachim [DE/DE]; Merziger Str. 24, 67063 Ludwigshafen (DE). ROSE, Ingo [DE/DE]; C 2, 19, 68159 Mannheim (DE). SCHÄFER, Peter [DE/DE]; Römerstr. 1, 67308 Ottersheim (DE). SCHIEWECK, Frank [DE/DE]; Lindenweg 4, 67258 Hessheim (DE). GÖTZ, Norbert [DE/DE]; Schöferstr. 25, 67547 Worms (DE). EICKEN, Karl [DE/DE]; Am Hüttenwingert 12, 67157 Wachenheim (DE). AMMERMANN, Eberhard [DE/DE]; Von-Gagern-Str. 2, 64646 Heppenheim (DE). STRATHMANN, Siegfried [DE/DE]; Donnersbergstr. 9, 67117 Limburgerhof (DE). LORENZ, Gisela [DE/DE]; Erlenweg 13, 67434 Ham-bach (DE). STIERL, Reinhard [DE/DE]; Ginsterstr. 17, 67112 Mutterstadt (DE).
- (74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07C 51/00

(11) WO 02/072524 (13) A2

(21) PCT/EP02/02423

(22) 6 Mar/mar 2002 (06.03.2002)

(25) de (26) de

(30) 101 11 262.9 9 Mar/mar 2001 DE (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR PRODUCING VINYL, ARYL AND HETEROARYL ACETIC ACIDS AND DERIVATIVES THEREOF
• PROCEDE DE PRODUCTION D'ACIDES VINYL-, ARYL- ET HETEROARYLACETIQUES ET DE LEURS DERIVES

(71) STUDIENGESELLSCHAFT KOHLE MBH [DE/DE]; Kaiser-Wilhelm-Platz 1, 45470 Mülheim/Ruhr (DE).

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

(72, 75) GOOSSEN, Lukas [DE/DE]; Christianstrasse 17, 45470 Mülheim/Ruhr (DE).

(74) VON KREISLER, Alek et al. / etc.; Deichmannhaus am Dom, Bahnhofsvorplatz 1, 50667 Köln (DE).

(81) AE AG AL AU BA BB BG BR BZ CA CN CO CR CU CZ DM DZ EC EE GE GD GE HR HU ID IL IN IS JP KP KR LC LK LR LT LV MA MG MK MN MX NZ OM PH PL RO SG SI SK TT UA US UZ VN YU ZA.

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

(51)⁷ C07C 51/377, 62/24, 67/327, 69/757

(11) WO 02/072525 (13) A1

(21) PCT/JP02/02254

(22) 11 Mar/mar 2002 (11.03.2002)

(25) ja (26) ja

(30) 2001-71743 14 Mar/mar 2001 JP (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PROCESS FOR PRODUCING BICYCLOCARBOXYLIC ACID DERIVATIVE

• PROCEDE DE PRODUCTION D'UN DERIVE D'ACIDE BICYCLOCARBOXYLIQUE

(71) TAISHO PHARMACEUTICAL CO., LTD. [JP/JP]; 24-1, Takata 3-chome, Toshima-ku, Tokyo 170-8633 (JP).

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

(72, 75) NAKAZATO, Atsuro [JP/JP]; c/o TAISHO PHARMACEUTICAL CO., LTD., 24-1, Takata 3-chome, Toshima-ku, Tokyo

170-8633 (JP). KUMAGAI, Toshihito [JP/JP]; c/o TAISHO PHARMACEUTICAL CO., LTD., 24-1, Takata 3-chome, Toshima-ku, Tokyo 170-8633 (JP). SAKAGAMI, Kazunari [JP/JP]; c/o TAISHO PHARMACEUTICAL CO., LTD., 24-1, Takata 3-chome, Toshima-ku, Tokyo 170-8633 (JP).

(74) KITAGAWA, Tomizo; TAISHO PHARMACEUTICAL CO., LTD. Patent Division, 24-1, Takata 3-chome, Toshima-ku, Tokyo 170-8633 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 51/41, C01F 7/00, 7/16, C07C 53/10, 53/06, B01J 21/00, 31/04, 21/16

(11) WO 02/072526 (13) A1

(21) PCT/EP02/01111

(22) 29 Jan/jan 2002 (29.01.2002)

(25) en (26) en

(30) 60/267,478 9 Feb/fév 2001 US (09.02.2001)

(30) 01200833.0 5 Mar/mar 2001 EP (05.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • QUASI-CRYSTALLINE HYDRATED MAGNESIUM-ALUMINIUM HYDROXY CARBOXYLATES, THEIR PREPARATION AND THEIR USE

• CARBOXYLATES HYDROXYLES D'ALUMINIUM ET DE MAGNESIUM HYDRATE QUASI-CRISTALLINS, LEUR PREPARATION ET LEUR UTILISATION

(71) AKZO NOBEL N.V. [NL/NL]; Velperweg 76, NL-6824 BM Arnhem (NL).

(72) STAMIRENS, Dennis; 6 Rockingham Drive, Newport Beach, CA 92660 (US). PINNAVAIA, Thomas, Joseph; 5901 Sleepy Hollow, East Lansing, MI 48823 (US). BRADY, Mike; 4248 Rhodes Avenue, Studio City, CA 91604 (US).

(74) SCHALKWIJK, Pieter, Cornelis; Akzo Nobel N.V., Intellectual Property Department (Dept. AIP), P.O. Box 9300, NL-6800 SB Arnhem (NL).

(81) BR CA CN IN JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ C07C 59/00

(11) WO 02/072527 (13) A2

(21) PCT/EP02/02774

(22) 13 Mar/mar 2002 (13.03.2002)

(25) de (26) de

(30) 101 12 925.4 13 Mar/mar 2001 DE (13.03.2001)

(30) 101 12 924.6 13 Mar/mar 2001 DE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • 1-BUTYRIC ACID DERIVATIVES AND THE USE THEREOF
• DERIVES DE L'ACIDE BUTYRIQUE ET LEUR APPLICATION

(71, 72) MÜLLNER, Stefan [DE/DE]; Hagebüttenweg 21, 40764 Langenfeld/Rheinland (DE).

(72, 75) EIGENBRODT, Erich [DE/DE]; Erich-Kästner-Strasse 2, 35440 Linden (DE). MAZUREK, Sybille [DE/DE]; Goethestrasse 35, 35440 Linden (DE). FASOLD, Hugo [DE/DE]; Marie-Curie-Strasse 9, 60439 Frankfurt (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 59/64, A61K 31/192, A61P 3/00, 17/00

(11) WO 02/072528 (13) A1

(21) PCT/US02/07718

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 60/275,808 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FLUORINATED TRIENES AND THEIR USE AS RXR MODULATORS

• TRIENES FLUORES ET LEUR UTILISATION EN TANT QUE MODULATEURS DE RXR

(71) ELI LILLY AND COMPANY [US/US]; Lilly Corporate Center, Indianapolis, IN 46285 (US). LIGAND PHARMACEUTICALS INCORPORATED [US/US]; 10275 Science Center Drive, San Diego, CA 92121 (US).

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

(72, 75) BELL, Michael, Gregory [US/US]; 9170 Powderhorn Lane, Indianapolis, IN 46256 (US). GRESE, Timothy, Alan [US/US]; 7516 Pine Royal Drive, Indianapolis, IN 46256 (US). GERNERT, Doug, Linn [US/US]; 8751-C Doral W. Drive, Indianapolis, IN 46250 (US). YUMIBE, Nathan, P. [US/US]; 5340 E. 74th Place, Indianapolis, IN 46256 (US). BOEHM, Marcus, F. [US/US]; 3833 Lamont Street #4E, San Diego, CA 92109 (US). MICHELLYS, Pierre-Yves [FR/US]; 10824 Poblado Road, Apt. #221, San Diego, CA 92127 (US). ARDECKY, Robert, J. [US/US]; 3461

- Calle Margarita, Encinitas, CA 92024 (US). **MAPES, Christopher, M.** [US/US]; 1263 Pennsylvania Avenue, Apt. 5, San Diego, CA 92103-4431 (US). **CHEN, Jyun-Hung** [—/US]; 7614 Palmilla Drive, Unit 58, San Diego, CA 92122 (US). **TYHONAS, John, S.** [US/US]; 11173 Kelowna Road, No. 29, San Diego, CA 92126 (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 C07C 65/105, C10M 159/22
- (11) WO 02/072529 (13) A1
- (21) PCT/US02/04102
- (22) 11 Feb/fév 2002 (11.02.2002)
- (25) en (26) en
- (30) 09/802,500 9 Mar/mar 2001 US (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • LINEAR COMPOUNDS CONTAINING PHENOL AND SALICYLIC ACID UNITS
- COMPOSES LINEAIRES CONTENANT DU PHENOL ET DES UNITES D'ACIDE SALICYLIQUE
- (71) **THE LUBRIZOL CORPORATION** [US/US]; 29400 Lakeland Blvd., Wickliffe, OH 44092-2298 (US).
- (72) **MORETON, David John.**; Chevin Brae, Chevin Road, Milford, Belper, Derbyshire DE56 0QH (GB). **MCATEE, Rodney John.**; 10 Maidwell Close, Belper, Derbyshire DE56 1TE (GB).
- (74) **ESPOSITO, Michael F.** et al. / etc.; The Lubrizol Corporation, 29400 Lakeland Blvd., Wickliffe, OH 44092-2298 (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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
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- (51)⁷ C07C 69/618, 69/734, C07D 311/12, 407/12, 307/20, C08K 5/103, 5/1545, 5/12, C08G 63/676, 63/672, C07C 69/003
- (11) WO 02/072530 (13) A1
- (21) PCT/EP02/02149
- (22) 28 Feb/fév 2002 (28.02.2002)
- (25) en (26) en
- (30) 01810244.2 9 Mar/mar 2001 EP (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PERMANENT SURFACE MODIFIERS
- MODIFICATEURS DE SURFACE PERMANENTS
- (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 IT US)
- (71) **CIBA SPECIALTY CHEMICALS S.P.A.** [IT/IT]; Via Pila, 6/3, I-40037 Pontecchio Marconi (IT).
(only for / seulement pour IT)
- (72, 75) **PICCINELLI, Piero** [IT/IT]; Via Porrettana, 212, I-40037 Sasso Marconi (IT). **VITALI, Manuele** [IT/IT]; Via dei sette Leoncini, 7, I-40141 Bologna (IT). **LANDUZZI, Andrea** [IT/IT]; Via Bezzecca, 1, I-40139 Bologna (IT). **DA ROIT, Giovanni** [IT/IT]; Via Iano, 1/5, I-40037 Sasso Marconi (IT). **CARROZZA, Primo** [IT/IT]; Via Calabria, 7, I-37139 Verona (IT). **GROB, Marcus** [CH/CH]; Auf der Bischoffhöhe 11, CH-4125 Riehen (CH). **LELLI, Nicola** [IT/US]; 102 Kensington Way, Mount Kisco, NY 10549 (US).
- (74) **CIBA SPECIALTY CHEMICALS HOLDING INC.**; Klybeckstrasse 141, CH-4057 Basel (CH).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 C07C 69/67, 67/313, C07F 7/18, A61K 31/22
- (11) WO 02/072531 (13) A1
- (21) PCT/JP02/02294
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) ja (26) ja
- (30) 2001-69766 13 Mar/mar 2001 JP (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • CHAIN OLIGOLACTIC ACID ESTER
- ESTER D'ACIDE OLIGOLACTIQUE A CHAINE
- (71) **AMATO PHARMACEUTICAL PRODUCTS, LTD.** [JP/JP]; 995, Saso-cho, Fuchuyama-shi, Kyoto 620-0932 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WATANABE, Mikio** [JP/JP]; 5-8-2-208, Tsurumakiminami, Hadano-shi, Kanagawa 257-0002 (JP). **MURAKAMI, Masahiro** [JP/JP]; 17-6, Kirennishi 3-chome, Hirano-ku, Osaka-shi, Osaka 547-0026 (JP).
- (74) **IMAMURA, Masazumi** et al. / etc.; 8th Floor, Kyobashi-Nisshoku Bldg., 8-7, Kyobashi 1-chome, Chuo-ku, Tokyo 104-0031 (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 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ C07C 237/26, A61K 31/65
- (11) WO 02/072532 (13) A1
- (21) PCT/US01/20722
- (22) 29 Jun/juin 2001 (29.06.2001)
- (25) en (26) en
- (30) 60/275,620 13 Mar/mar 2001 US (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • 7, 9-SUBSTITUTED TETRACYCLINE COMPOUNDS
- COMPOSES DE TETRACYCLINE SUBSTITUES EN POSITION 7,9
- (71) **PARATEK PHARMACEUTICALS, INC.** [US/US]; 75 Kneeland Street, Boston, MA 02111 (US).
- (72) **NELSON, Mark, L.**; 735 Worcester Road, Wellesley, MA 02481 (US). **FRECHETTE, Roger**; 40 Estate Lane, Reading, MA 01867 (US). **VISKI, Peter**; 887 West Roxbury Parkway, Brookline, MA 02467 (US). **ISMAIL, Mohamed**; 5 Hunt Road, Bedford, MA 01730 (US). **BOWSER, Todd**; 88 Haggerty Road, Charlton, MA 01507 (US). **MCINTYRE, Laura**; Apartment 2, 188 Franklin Street, Cambridge, MA 02139 (US). **BHATIA, Beena**; 1294 Massachusetts Avenue, Arlington, MA 02476 (US). **HAWKINS, Paul**; 205 Walden Street, Cambridge, MA 02140 (US). **REDDY, Laxma**; 49 Alfred Street, Lexington, MA 02420 (US). **STAPLETON, Karen**; 36 Bradmere Way, Weymouth, MA 02191 (US). **WARCHOL, Tad**; 411 Great Road, Acton, MA 01720 (US). **SHEAHAN, Paul**; 103 Hayden Rowe Street, Hopkinton, MA 01748 (US).
- (74) **HANLEY, Elizabeth, 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 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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 GW ML MR NE SN TD TG).

(51)⁷ C07C 251/22, A61K 7/13

(11) WO 02/072533 (13) A1

(21) PCT/FR02/00885

(22) 12 Mar/mar 2002 (12.03.2002)

(25) fr (26) fr

(30) 01/03473 14 Mar/mar 2001 FR (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ZWITTERIONIC DERIVATIVES OF BENZOQUINONEMONOIMINES, COLORING COMPOSITIONS CONTAINING SAME AND USE THEREOF

• DERIVES ZWITTERIONIQUES DE BENZOQUINONEMONOIMINES, COMPOSITIONS COLORANTES LES CONTENANT ET UTILISATIONS DE CES DERNIERES

(71) UNIVERSITE LOUIS PASTEUR [FR/FR]; 4, rue Blaise Pascal, F-67000 Strasbourg (FR). CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE [FR/FR]; 3, rue Michel Ange, F-75016 Paris (FR).

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(72, 75) BRAUNSTEIN, Pierre [FR/FR]; 21, avenue des Vosges, F-67000 Strasbourg (FR). SIRI, Olivier [FR/FR]; 6, rue Mariano, F-67100 Strasbourg (FR).

(74) CABINET NUSS; 10, rue Jacques Kablé, F-67080 Strasbourg Cedex (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07C 255/23, A61K 31/275, C07C 255/21, A61P 35/00

(11) WO 02/072534 (13) A2

(21) PCT/DE02/00922

(22) 12 Mar/mar 2002 (12.03.2002)

(25) de (26) de

(30) 101 12 924.6 13 Mar/mar 2001 DE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • 1-BUTANE ACID DERIVATIVES, PHARMACEUTICAL COMPOSITIONS CONTAINING SAID DERIVATIVES AND THE USE THEREOF

• DERIVES DE 1-ACIDE BUTANE, PREPARATIONS PHARMACEUTIQUES COMPORTANT CES DERIVES ET UTILISATIONS DE CES DERIVES

(71, 72) EIGENBRODT, Erich [DE/DE]; Erich-Kästner-Strasse 2, 35440 Linden (DE).

(72, 75) MÜLLNER, Stefan [DE/DE]; Hagebüttenweg 21, 40764 Langenfeld (DE). MAZUREK, Sybille [DE/DE]; Goethestr. 35, 35440 Linden (DE). FASOLD, Hugo [DE/DE]; Marie-Curie-Strasse 9, 60439 Frankfurt (DE).

(74) JUNGBLUT, Bernhard et al. / etc.; Albrecht, Lüke & Jungblut, Gelfertstr. 56, 14195 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 255/23, C08L 35/04, C11D 3/37, A61K 7/00, 7/06, 7/46

(11) WO 02/072535 (13) A1

(21) PCT/EP02/02129

(22) 28 Feb/fév 2002 (28.02.2002)

(25) de (26) de

(30) 101 11 508.3 9 Mar/mar 2001 DE (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MODIFIED CYANACRYLATE ESTERS, NANOCAPSULES OR MICROCAPSULES PRODUCED THEREFROM AND THEIR USE IN WASHING AND CLEANING AGENTS

• ESTERS CYANOACRYLIQUES MODIFIES, NANOCAPSULES OU MICROCAPSULES PRODUITES A PARTIR DE CEUX-CI ET LEUR UTILISATION DANS DES DETERGENTS OU DES PRODUITS DE NETTOYAGE

(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) KRUPP, Ute [DE/DE]; Eduard-Lucas-Strasse 26a, 45131 Essen (DE). VON RYBINSKI, Wolfgang [DE/DE]; Leinenweberweg 12, 40593 Düsseldorf (DE). ZANDER, Lars [DE/DE]; Cäcilienstrasse 12, 40597 Düsseldorf (DE).

(81) AU BG BR BY CA CN CZ DZ HU ID IL IN JP KR MX NO NZ PL RO RU SG SI SK UA US UZ VN YU ZA.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ C07C 275/40, 275/34, 275/30, 275/32, 275/28, 323/44, A61K 31/17, A61P 29/00

(11) WO 02/072536 (13) A1

(21) PCT/GB02/01046

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 0105895.7 9 Mar/mar 2001 GB (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • UREA DERIVATIVES HAVING VANILLOID RECEPTOR (VR1) ANTAGONIST ACTIVITY

• DERIVES D'UREE AYANT UNE ACTIVITE ANTAGONISTE DU RECEPTEUR VANILLOIDE (VR1)

(71) SMITHKLINE BEECHAM P.L.C. [GB/GB]; New Horizons Court, Brentford, Middlesex TW8 9EP (GB).

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

(72, 75) GLAXOSMITHKLINE [GB/GB]; New Frontiers Science Park South, Third Avenue, Harlow, Essex CM19 5AW (GB). THOMPSON, Mervyn [GB/GB]; GlaxoSmithKline, New Frontiers Science Park South, Third Avenue, Harlow, Essex CM19 5AW (GB). WYMAN, Paul, Adrian [GB/GB]; GlaxoSmithKline, New Frontiers Science Park South, Third Avenue, Harlow, Essex CM19 5AW (GB).

(74) RUTTER, Keith; 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 311/09, C08K 5/435, D06M 13/248

(11) WO 02/072537 (13) A2

(21) PCT/US01/49668

(22) 26 Dec/déc 2001 (26.12.2001)

(25) en (26) en

(30) 09/803,708 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • WATER- AND OIL-REPELLENCY IMPARTING ESTER OLIGOMERS COMPRISING PERFLUOROALKYL MOIETIES

• OLIGOMERES D'ESTER HYDROFUGES ET OLEOFUGES COMPRENANT DES FRACTIONS PERFLUOROALKYLES

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

(72) QIU, Zai-Ming; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(74) KOKKO, Kent, S. et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE

(Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 315/00, 315/04, 317/44, C07D 211/14

(11) WO 02/072538 (13) A1

(21) PCT/EP02/02069

(22) 27 Feb/fév 2002 (27.02.2002)

(25) de (26) de

(30) 101 12 040.0 14 Mar/mar 2001 DE (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IMPROVED METHOD FOR PRODUCING SULFONYL CARBOXAMIDE DERIVATIVES

• PROCEDE AMELIORE DE PRODUCTION DE DERIVES DE SULFONYL-CARBOXAMIDES

(71) AVENTIS PHARMA DEUTSCHLAND GMBH [DE/DE]; Brüningstrasse 50, 65929 Frankfurt (DE).

(72) WOLLMANN, Theodor, Andreas; Im Heideck 11, 65796 Hattersheim (DE). DUFFY, Regina; Goethestr. 16, 65795 Hattersheim (DE). FALKENSTEIN, Claudia; Parkstr. 6, 65618 Niederselters (DE). KEIL, Johannes; Königsteiner Str. 60, 65929 Frankfurt (DE).

(74) AVENTIS PHARMA DEUTSCHLAND GMBH; Patent-und Lizenzabteilung, Industriepark Höchst, Geb.K 801, 65926 Frankfurt (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07C 317/22, A61K 31/216, A61P 9/10

(11) WO 02/072539 (13) A1

(21) PCT/EP02/02065

(22) 27 Feb/fév 2002 (27.02.2002)

(25) de (26) de

(30) 101 11 651.9 12 Mar/mar 2001 DE (12.03.2001)

(30) 101 30 835.3 27 Jun/juin 2001 DE (27.06.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DIPHENYL DERIVATIVES

• DERIVES DE DIPHENYLE

(71) BAYER AKTIENGESELLSCHAFT [DE/DE]; 51368 Leverkusen (DE).

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

(72, 75) HANING, Helmut [DE/US]; 33 Norwood Avenue, Milford, CT 06460 (US). WOLTERING, Michael [DE/DE]; Kleine Klotzbahn 21, 42105 Wuppertal (DE). SCHMIDT, Gunter [DE/DE]; Pahlkestr. 63, 42115 Wuppertal (DE). FAESTE, Christiane [DE/DE]; Zwirnerweg 15, 42781 Haan (DE). BISCHOFF, Hilmar [DE/DE]; Am Rohm 78, 42113 Wuppertal (DE). KRETSCHMER, Axel [DE/DE]; Am Acker 23, 42113 Wuppertal (DE). VÖHRINGER, Verena [DE/DE]; Am Hochsitz 17, 42113 Wuppertal (DE). ELLINGHAUS, Peter [DE/DE]; Ausblick 100, 42113 Wuppertal (DE).

(74) BAYER AKTIENGESELLSCHAFT; 51368 Leverkusen (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C07C 381/10, 209/68, 217/90, 319/14, 323/29

(11) WO 02/072540 (13) A2

(21) PCT/US02/07880

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,566 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IMPROVED METHODS OF ORTHOALKYLATION

• PROCEDES AMELIORES D'ORTHO-ALKYLATION

(71) 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) ANNIS, Gary, David [US/US]; 13 Franklin Road, Landenberg, PA 19350 (US). BROWN, Richard, James [US/US]; 225 North Star Road, Newark, DE 19711 (US). CASALNUOVO, Albert, Loren [US/US]; 208 Dakota Avenue, Wilmington, DE 19803 (US). JACOBSON, Stephen, Ernest [US/US]; 249 Riverside Drive, Princeton, NJ 08540 (US). MOSS, Philip, Osborne [US/US]; 205 Wellington Road, Wilmington, DE 19803 (US).

(74) BIRCH, Linda, D.; 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D

(11) WO 02/072541 (13) A2

(21) PCT/US02/07025

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 60/274,006 7 Mar/mar 2001 US (07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • HUMAN GRK7: NEW MEMBER OF THE HUMAN G-PROTEIN-COUPLED-RECEPTOR KINASE FAMILY

• GRK7 HUMAIN: NOUVEAU MEMBRE DE LA FAMILLE DES KINASES HUMAINES DU RECEPTEUR COUPLE AUX PROTEINES G

(71) IMMUNEX CORPORATION [US/US]; Law Department, 51 University Street, Seattle, WA 98101 (US).

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(72, 75) BIRD, Timothy, A [GB/US]; Immunex Corporation, 51 University Street, Seattle, WA 98101 (US). SPENCER, Maribeth [US/US]; Immunex Corporation, 51 University Street, Seattle, WA 98101 (US). MOSLEY, Bruce, A [US/US]; Immunex Corporation, 51 University Street, Seattle, WA 98101 (US).

(74) SPRUNGER, Suzanne, A.; Immunex Corporation, 51 University Street, Seattle, WA 98101 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES

FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ C07D

(11) WO 02/072542 (13) A2

(21) PCT/US02/07033

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 60/274,205 8 Mar/mar 2001 US
(08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PH-DEPENDENT NMDA RECEPTOR
ANTAGONISTS

- ANTAGONISTES DU RECEPTEUR
NMDA DEPENDANT DU PH

(71) EMORY UNIVERSITY [US/US]; 2009
Ridgewood Drive, Atlanta, GA 30322 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DINGLELINE, Raymond, J. [US/US];
2695 Rangewood Drive, Atlanta, GA 30345
(US). LIOTTA, Dennis, C. [US/US]; 2809
Payton Oaks Drive, Atlanta, GA 30345
(US). TRAYNELIS, Stephen, F. [US/US];
2640 Pangborn Road, Decatur, GA 30033
(US). SNYDER, James, P. [US/US]; 1086
Rosedale Drive, Atlanta, GA 30306 (US).

(74) WINNER, Ellen, P. et al. / etc.; Greenlee,
Winner and Sullivan, P.C., Suite 201, 5370
Manhattan Circle, Boulder, CO 80303 (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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ C07D

(11) WO 02/072543 (13) A2

(21) PCT/US02/07342

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 60/274,342 8 Mar/mar 2001 US
(08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • RXR ACTIVATING MOLECULES

- MOLECULES ACTIVANT UN RECEPTEUR RXR

(71) MAXIA PHARMACEUTICALS, INC.
[US/US]; 10835 Altman Row, Suite 250, San
Diego, CA 92121 (US).

(72) PFAHL, Magnus; 605 North Rios Avenue,
Solana Beach, CA 92075 (US). TACHD-
JIAN, Catherine; 3905 Caminito Terviso,
San Diego, CA 92122 (US). AL-SHAMMA,
Hussien, A.; 134 Townwood Way, Encinitas,
CA 92024 (US). FANJUL, Andrea; 12658
Lupita Court, San Diego, CA 92130 (US).
PLEYNET, David, P., M.; 12542 Darkwood

Road, San Diego, CA 92129 (US). SPRUCE,
Lyle, W.; 948 Camino del Sol, Chula Vista,
CA 91910 (US). FINE, Richard; 420 Bed-
ford, Ridgewood, NJ 07450 (US). ZAPF,
James, W.; 10871 Corte Playa Solana, San
Diego, CA 92124 (US).

(74) PERRYMAN, David, G. et al. / etc.; Nee-
dle & Rosenberg, P.C., 127 Peachtree Street,
N.E., Suite 1200, Atlanta, GA 30038 (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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ C07D

(11) WO 02/072544 (13) A2

(21) PCT/US02/07569

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,473 14 Mar/mar 2001 US
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MULTIFLUORO-SUBSTITUTED
CHALCONES AND ANALOGS AS
ACTIVATORS OF CASPASES AND IN-
DUCTERS OF APOPTOSIS AND THE
USE THEREOF

- CHALCONES MULTIFLUORO SUB-
STITUEES ET ANALOGUES UTILISES
EN TANT QU'ACTIVATEURS DE CAS-
PASES ET INDUCTEURS D'APOP-
TOSE, ET LEUR UTILISATION

(71) CYTOVIA, INC. [US/US]; 6650 Nancy
Ridge Drive, San Diego, CA 92121 (US).
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les États désignés sauf US)

(72, 75) CAI, Sui, Xiong [US/US]; 3623 Berry-
field Court, San Diego, CA 92130 (US).
REDDY, P., Sanjeeva [IN/US]; 13293 Lark-
field Court, San Diego, CA 92130 (US).
DREWE, John, A. [US/US]; 7069 Murillo
Lane, Carlsbad, CA 92009 (US). NGUYEN,
Bao, Ngoc [US/US]; 9494 Carroll Canyon
Road, Apartment #28, San Diego, CA 92126
(US). KASIBHATLA, Shailaja [US/US];
13073 Dressage Lane, San Diego, CA 92130
(US).

(74) ESMOND, Robert, W. et al. / etc.; Sterne,
Kessler, Goldstein & Fox P.L.L.C., Suite 600,
1100 New York Avenue, N.W., Washington,
DC 20005-3934 (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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES

FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ C07D

(11) WO 02/072545 (13) A2

(21) PCT/US02/07856

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 01500065.6 13 Mar/mar 2001 EP
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • 9-AMINOACYL TETRACYCLINE
COMPOUNDS AND METHODS OF
USE THEREOF

- COMPOSES DE 9-AMINOACYL TE-
TRACYCLINE ET PROCEDES D'UTI-
LISATION

(71) PARATEK PHARMACEUTICALS, INC.
[US/US]; 75 Kneeland Street, Boston, MA
02111 (US).

(72) GARCÍA-LUZÓN, Carmen; c/o San
Ernesto, 6 1 D esc, 4, E-28002 Madrid (ES).
CUEVAS, Juan Carlos; DWD Discovery
Center, c/o Severo Ochoa, 2 PTM, E-2870
Tres Cantos, Madrid (ES). FIANDOR, Jose,
M.; DWD Discovery Center, c/o Severo
Ochoa, 2 PTM, E-2870 Tres Cantos, Madrid
(ES). MALLO, Araceli; DWD Discovery
Center, c/o Severo Ochoa, 2 PTM, E-2870
Tres Cantos, Madrid (ES). NELSON, Mark,
L.; 735 Worcester Road, Wellesley, MA
02481 (US). FRECHETTE, Roger; 40 Es-
tate Lane, Reading, MA 01867 (US).

(74) HANLEY, Elizabeth, 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
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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ C07D 207/34, A61K 31/40, A61P 13/00

(11) WO 02/072546 (13) A1

(21) PCT/JP02/02331

(22) 13 Mar/mar 2002 (13.03.2002)

(25) ja (26) ja

(30) 2001-72405 14 Mar/mar 2001 JP
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • STABLE CRYSTALS OF PYRROLE
COMPOUND

- CRISTAUX STABLES DE COMPOSE
DE PYRROLE

(71) NIPPON SHINYAKU CO., LTD. [JP/JP];
14, Kisshoin Nishinosho Monguchicho, Mi-
nami-ku, Kyoto-shi, Kyoto 601-8550 (JP).

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- (72, 75) **TSUDA, Masami** [JP/JP]; Room 902, Gurinhaus Misasa, 1-19, Misasacho 1-chome, Nishi-ku, Hiroshima-shi, Hiroshima 733-0003 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C07D 209/08, 471/04, 207/20, C07C 251/16
- (11) **WO 02/072547** (13) A1
- (21) PCT/US02/06954
- (22) **7 Mar/mar 2002 (07.03.2002)**
- (25) en (26) en
- (30) 09/801,269 **7 Mar/mar 2001 US (07.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • AMINATION PROCESS
• PROCEDE D'AMINATION
- (71) **ADVANCED RESEARCH AND TECHNOLOGY INSTITUTE, INC.** [US/US]; 1100 Waterway Boulevard, Suite 100, Indianapolis, IN 46202-2156 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JOHNSTON, Jeffrey, N.** [US/US]; 328 Blue Ridge Drive, Bloomington, IN 47408 (US). **VISWANATHAN, Rajesh** [IN/US]; 1419 W. Allen Street, Bloomington, IN 47403 (US).
- (74) **CALKINS, Charles et al. / etc.**; Kilpatrick Stockton LLP, 1001 West Fourth Street, Winston-Salem, NC 27101 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C07D 209/42, A61K 31/404, A61P 43/00, C07D 401/12
- (11) **WO 02/072548** (13) A2
- (21) PCT/US02/07168
- (22) **8 Mar/mar 2002 (08.03.2002)**
- (25) en (26) en
- (30) 60/274,900 **9 Mar/mar 2001 US (09.03.2001)**
- (30) 60/343,259 **21 Dec/déc 2001 US (21.12.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • HETEROCYCLIC COMPOUNDS
• COMPOSES HETEROCYCLIQUES
- (71) **ORTHO-MCNEIL PHARMACEUTICAL, INC.** [US/US]; U.S. Route #202, P.O. Box 300, Raritan, NJ 08869-0602 (US).
- (72) **CARRUTHERS, Nicholas, I.**; 14370 Silver Heights Road, Poway, CA 92064 (US). **CHAI, Wenyang**; 9519 Compass Point Drive South, San Diego, CA 92126 (US). **DVORAK, Curt, A.**; 7657 Angeleno Road, San Diego, CA 92126 (US). **EDWARDS, James, P.**; 8723 Hesby Court, San Diego, CA 92129 (US). **GRICE, Cheryl, A.**; 3449 Camino Corte, Carlsbad, CA 92009 (US). **JABLONOWSKI, Jill, A.**; 13651 Freeport Road, San Diego, CA 92129 (US). **KARLSSON, Lars**; 336 Fern Glen, La Jolla, CA 92037 (US). **KHATUYA, Haripada**; 13624 Via Cima Bella, San Diego, CA 92129 (US). **KREISBERG, Jennifer, D.**; 12825 Caminito del Canto, Del Mar, CA 92014 (US). **KWOK, Annette, K.**; 9975 Paseo Montril, San Diego, CA 92129 (US). **LOVENBERG, Timothy, W.**; 13252 Courtland Terrace, San Diego, CA 92130 (US). **LY, Kiev, S.**; 10620 Dabney Drive, #172, San Diego, CA 92126 (US). **PIO, Barbara**; 3898 Ashford Street, San Diego, CA 92111 (US). **SHAH, Chandradavan, R.**; 14213 Dalhousie Road, San Diego, CA 92129 (US). **SUN, Siqian**; 13919 Amber Sky Lane, San Diego, CA 92129 (US). **THURMOND, Robin, L.**; 4654 Constance Drive, San Diego, CA 92115 (US). **WEI, Jianmei**; 12516 Senda Panacea, San Diego, CA 92129 (US). **XIAO, Wei**; 4043 Carmel Springs Way, San Diego, CA 92130 (US).
- (74) **SHEN, Evelyn, D.**; Johnson & Johnson, One Johnson & Johnson Plaza, New Brunswick, NJ 08933 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C07D 209/42, A61K 31/404, A61P 31/18
- (11) **WO 02/072549** (13) A1
- (21) PCT/US02/07559
- (22) **12 Mar/mar 2002 (12.03.2002)**
- (25) en (26) en
- (30) 60/275,248 **12 Mar/mar 2001 US (12.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • FUNCTIONALIZED HETEROCYCLES AS MODULATORS OF CHEMOKINE RECEPTOR FUNCTION AND METHODS OF USE THEREFOR
• HETEROCYCLES FONCTIONNALISES EN TANT QUE MODULATEURS
- DE LA FONCTION DU RECEPTEUR DE CHIMIOKINES ET PROCEDES DE MISE EN OEUVRE
- (71) **MILLENNIUM PHARMACEUTICALS, INC.** [US/US]; 75 Sidney Street, Cambridge, MA 02139 (US). **WARNER-LAMBERT COMPANY** [US/US]; 201 Tabor Road, Morris Plains, NJ 07950 (US).
- (72) **HARRIMAN, Geraldine, C., B.**; 50 South Arnolda Road, Charlestown, RI 02813 (US). **CARSON, Kenneth, G.**; 22 Alfreton Road, Needham, MA 02494 (US). **FLYNN, Daniel, L.**; 3 Great Rock Circle, Natick, MA 01760 (US). **SOLOMON, Michael, E.**; 250 W. 59th Street, Apt. 35A, New York, NY 10019 (US). **SONG, Yuntao**; 4065 Spring Lake Boulevard, Ann Arbor, MI 48108 (US). **TRIVEDI, Bharat, K.**; 36955 Aldgate Court, Farmington Hills, MI 48335 (US). **ROTH, Bruce, D.**; 49255 Hunt Club Court, Plymouth, MI 48170 (US). **KOLZ, Christine, N.**; 6212 Huron Creek Court, Dexter, MI 48110 (US). **PHAM, Ly**; Apartment 7, 121 East Hoover Street, Ann Arbor, MI 48104 (US). **SUN, Kuai-Lin**; 47758 Pavillon Road, Canton, MI 48138 (US).
- (74) **CARROLL, Alice, O.**; 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ C07D 211/48, 211/52, A61K 31/451
- (11) **WO 02/072550** (13) A1
- (21) PCT/EP02/02723
- (22) **13 Mar/mar 2002 (13.03.2002)**
- (25) de (26) de
- (30) 101 12 198.9 **14 Mar/mar 2001 DE (14.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SUBSTITUTED DIMETHYL-[1-(1-PHENYL-CYCLOHEXYL)-PIPERIDIN-3-YL METHYL]-AMINES AND THE USE OF THE SAME AS ANALGESICS
• DIMETHYL-[1-(1-PHENYL-CYCLOHEXYL)-PIPERIDINE-3-YL METHYL]-AMINES SUBSTITUEES ET LEUR UTILISATION EN TANT QU'ANALGESIQUES
- (71) **GRÜNENTHAL GMBH** [DE/DE]; Zieglerstrasse 6, 52078 Aachen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SATTELEGGGER, Michael** [DE/DE]; Orchideenweg 27, 53123 Bonn (DE). **REISSMÜLLER, Elke** [DE/DE]; Astastrasse 36, 33617 Bielefeld (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07D 211/60

(11) WO 02/072551 (13) A2

(21) PCT/US02/06499

(22) 5 Mar/mar 2002 (05.03.2002)

(25) en (26) en

(30) 09/800,870 7 Mar/mar 2001 US (07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A NON-TRAUMATIC MODEL FOR NEUROGENIC PAIN

• MODELE NON TRAUMATIQUE POUR UNE DOULEUR NEUROGENE

(71, 72) ROMANS, Mary, Hannaman [US/US]; 5521 Bellaire Drive, #200, Fort Worth, TX 76109 (US).

(74) MCDANIEL & ASSOCIATES, P.C.; C. Steven McDaniel, P.O. Box 2244, Austin, TX 78768-2244 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 211/90

(11) WO 02/072552 (13) A1

(21) PCT/KR02/00434

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 2001/12858 13 Mar/mar 2001 KR (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR PREPARING AMLODIPINE

• PROCEDE SERVANT A PREPARER AMLODIPINE

(71) HANMI PHARM. CO., LTD. [KR/KR]; #893-5, Hajco-ri, Paltan-myeon, Hwaseong-gun, 445-910 Kyungki-do (KR).

(72) MOON, Young Ho; Hwanggolmaeul Jugong Apt. 146-1203, Youngtong-dong, Paldal-gu, 442-470 Suwon-si, Kyungki-do (KR). KIM, Nam Du; 202, #532-1, Sucheong-dong,

447-290 Osan-si, Kyungki-do (KR). LEE, Kyung Ik; 36/2, #543-1, Kansaek-1-dong, Namdong-gu, 405-231 Incheon (KR). LEE, Kwan Sun; Keukdong Apt. 2-806, Karak-dong, Songpa-gu, 138-160 Seoul (KR).

(74) JANG, Seong Ku et al. / etc.; 17th Fl., KEC Building, #275-7, Yangjae-dong, Seocho-ku, 137-130 Seoul (KR).

(81) CN JP

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁶ C07D 213/69, A61K 31/4412, A61P 35/04, C07D 307/66, A61K 31/351, C07C 235/88

(11) WO 02/072553 (13) A1

(21) PCT/GB02/01119

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 0106137.3 13 Mar/mar 2001 GB (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ANTIPROLIFERATIVE AGENTS
• AGENTS ANTIPROLIFERATIFS

(71) EPX RESEARCH LIMITED [GB/GB]; 35 Osborne Road, Southsea, Hampshire P05 3LR (GB).

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(72, 75) AYUKO, Washington, Odur [GB/GB]; 25 Sundridge Road, Kingstanding, Birmingham B44 9NY (GB). TISDALE, Michael, John [GB/GB]; Pharmaceutical Sciences research Institute, School of Life and Health Sciences, Aston University, Birmingham B4 7ET (GB). LATTMANN, Eric [DE/GB]; Pharmaceutical Sciences Research Institute, School of Life and Health Sciences, Aston University, Birmingham B4 7ET (GB).

(74) WALLACE, Sheila, Jane; Lloyd Wise, Tregear & Co, Commonwealth House, 1-19 New Oxford Street, London WC1A 1LW (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C07D 215/44, A61K 31/47, A61P 33/06

(11) WO 02/072554 (13) A1

(21) PCT/GB02/01410

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 0106251.2 14 Mar/mar 2001 GB (14.03.2001)

(30) 0203735.6 16 Feb/fév 2002 GB (16.02.2002)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ANTI-MALARIAL COMPOUNDS
• COMPOSES ANTI-MALARIA

(71) THE UNIVERSITY OF LIVERPOOL [GB/GB]; Senate House, Abercromby Square, Liverpool L69 3BX (GB).

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

(72, 75) PARK, Brian, Kevin [GB/GB]; The University of Liverpool, Dept. of Pharmacology and Therapeutics, Liverpool L69 3BX (GB). O'NEILL, Paul, Michael [GB/GB]; The University of Liverpool, Dept. of Pharmacology and Therapeutics, Liverpool L69 3BX (GB). WARD, Stephen, Andrew [GB/GB]; The University of Liverpool, Dept. of Pharmacology and Therapeutics, Liverpool L69 3BX (GB). STOCKS, Paul, Anthony [GB/GB]; The University of Liverpool, Dept. of Pharmacology and Therapeutics, Liverpool L69 3BX (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07D 223/12

(11) WO 02/072555 (13) A1

(21) PCT/EP02/02664

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 60/275,099 12 Mar/mar 2001 US (12.03.2001)

- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PROCESS FOR PREPARING CERTAIN SUBSTITUTED CAPROLACTAMS
- PROCEDE DE PREPARATION DE CERTAINS CAPROLACTAMES SUBSTITUES
- (71) NOVARTIS AG [CH/CH]; Lichtstrasse 35, CH-4056 Basel (CH).
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- (71) NOVARTIS-ERFINDUNGEN VERWALTUNGSGESELLSCHAFT M.B.H. [AT/AT]; Brunner Strasse 59, A-1230 Vienna (AT).
(only for / seulement pour AT)
- (72, 75) LIU, Wenming [CN/US]; 100 Vail Road, Apt. K-6, Parsippany, NJ 07054 (US). XU, David, Daqiang [US/US]; 12 Kathryn Drive, Whippany, NJ 07981 (US).
- (74) BECKER, Konrad; Novartis AG, Corporate Intellectual Property, Patent & Trademark Department, CH-4002 Basel (CH).
- (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 LT LU LV MA MD MK MN MX NO NZ OM PH PL PT RO RU SE SG SI SK TJ TM TN TR TT UA US UZ VN YU ZA ZW.
- (84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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- (51)⁷ C07D 231/38, A61K 7/13
- (11) WO 02/072556 (13) A1
- (21) PCT/EP01/12061
- (22) 18 Oct/oct 2001 (18.10.2001)
- (25) de (26) de
- (30) 101 11 862.7 13 Mar/mar 2001 DE (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • NOVEL DIAMINOPYRAZOLE DERIVATIVES AND DYES CONTAINING SAID COMPOUNDS
- NOUVEAUX DERIVES DE DIAMINOPYRAZOLE ET COLORANTS CONTENANT CES COMPOSES
- (71) WELLA AKTIENGESELLSCHAFT [DE/DE]; RP, Berliner Allee 65, 64274 Darmstadt (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHASSOT, Laurent [CH/CH]; La Chapellenie, CH-1724 Praroman (CH). BRAUN, Hans-Jürgen [DE/CH]; Kapellacker 19, CH-3182 Überstorf (CH).
- (74) WELLA AKTIENGESELLSCHAFT; RP, Berliner Allee 65, 64274 Darmstadt (DE).
- (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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU

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

- (51)⁷ C07D 233/76, A61K 31/4166
- (11) WO 02/072557 (13) A1
- (21) PCT/EP02/01918
- (22) 23 Feb/fév 2002 (23.02.2002)
- (25) en (26) en
- (30) 101 11 876.7 10 Mar/mar 2001 DE (10.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • BIS(TRIFLUOROMETHYL)HYDANTOINS AS INTERMEDIATES FOR PHARMACEUTICALLY ACTIVE INGREDIENTS
- BIS(TRIFLUOROMETHYL)HYDANTOINES UTILISES COMME PRODUITS INTERMEDIAIRES POUR DES PRINCIPES ACTIFS SUR LE PLAN PHARMACEUTIQUE
- (71) AVENTIS PHARMA DEUTSCHLAND GMBH [DE/DE]; Brüningstrasse 50, 65929 Frankfurt (DE).
- (72) WEHNER, Volkmar; Lindenstrasse 1, 97657 Sandberg (DE). STILZ, Hans, Ulrich; Johannesallee 18, 65929 Frankfurt (DE). BURGER, Klaus; Naunhofer Strasse 18, 04299 Leipzig (DE). GOLUBEV, Alexander; Orechovij Boulevard, 10-1-123, Moskau, 115582 (RU). OSSIPOV, Sergej; Lötņaja Str., 30-1-131, Mytischy, 1441021 (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 RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 235/30, 235/14, A61K 31/416, A61P 7/02, C07D 239/70, A61K 31/4184, C07D 235/06, 231/54, A61K 31/517, C07D 235/26, 233/70, 235/08, A61K 31/4152
- (11) WO 02/072558 (13) A1
- (21) PCT/EP02/02615
- (22) 9 Mar/mar 2002 (09.03.2002)
- (25) de (26) de
- (30) 101 11 842.2 13 Mar/mar 2001 DE (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ANTI-THROMBOTIC CARBOXYLIC ACID AMIDES, THE PRODUCTION THEREOF AND USE OF THE SAME AS MEDICAMENTS
- AMIDES D'ACIDE CARBOXYLIQUE ANTITHROMBOTIQUES, LEUR PRODUCTION ET LEUR UTILISATION COMME MEDICAMENTS

- (71) BOEHRINGER INGELHEIM PHARMA KG [DE/DE]; Binger Strasse 173, 55216 Ingelheim (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PRIEPKE, Henning [DE/DE]; Birkenharderstrasse 11, 88447 Warthausen (DE). NAR, Herbert [DE/DE]; Hexenweg 19, 88416 Ochsenhausen (DE). STASSEN, Jean, Marie [BE/BE]; Joseph Ravoetstr. 5, B-3012 Leuven (BE). RIES, Uwe [DE/DE]; Tannenstrasse 31, 88400 Biberach (DE). WIENEN, Wolfgang [DE/DE]; Kirschenweg 27, 88400 Biberach (DE).
- (74) BOEHRINGER INGELHEIM PHARMA KG; Binger Strasse 173, 55216 Ingelheim (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 241/18, 239/34, 213/30

- (11) WO 02/072559 (13) A1
- (21) PCT/US02/07423
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) en (26) en
- (30) 09/804,704 13 Mar/mar 2001 US (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PROCESS TO INTERMEDIATES FOR BIOLOGICALLY ACTIVE COMPOUNDS
- PROCEDE DE FABRICATION D'INTERMEDIAIRES POUR DES COMPOSES BIOLOGIQUEMENT ACTIFS
- (71) ROHM AND HAAS COMPANY [US/US]; 100 Independence Mall West, Philadelphia, PA 19106-2399 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MULVIHILL, Mark, Joseph [US/US]; 3037B Ferncrest Drive, Yorktown Heights, NY 10598 (US). GALLAGHER, James, Joseph [US/US]; 173 Cliff St., Apt 2, Canajoharie, NY 13317 (US). MACDOUGALL, Brian, Scott [US/US]; 140 Dehaven Avenue, Pennel, PA 19047 (US). WEAVER, Damian, Gerard [US/US]; 303 Perkiomen Avenue, Lansdale, PA 19446 (US).
- (74) ROGERSON, Thomas, D.; Rohm and Haas Company, 100 Independence Mall West, Philadelphia, PA 19106-2399 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C07D 251/16, 251/22, 251/46, 239/42, 239/46, A01N 47/36

(11) WO 02/072560 (13) A1

(21) PCT/EP02/02064

(22) 27 Feb/fév 2002 (27.02.2002)

(25) de (26) de

(30) 101 11 649.7 12 Mar/mar 2001 DE (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SUBSTITUTED FLUOROALCOXYPHENYLSULFONYLUREA
• FLUOROALCOXYPHENYLSULFONYLUREES SUBSTITUEES

(71) BAYER AKTIENGESELLSCHAFT [DE/DE]; 51368 Leverkusen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MÜLLER, Klaus-Helmut [AT/DE]; Solfstr. 19, 40593 Düsseldorf (DE). GESING, Ernst-Rudolf [DE/DE]; Trillser Graben 4, 40699 Erkrath (DE). KLUTH, Joachim [DE/DE]; Vireburgstr. 69, 40764 Langenfeld (DE). DREWES, Mark, Wilhelm [DE/DE]; Goethestr. 38, 40764 Langenfeld (DE). DAHMEN, Peter [DE/DE]; Altebrücker Str. 61, 41470 Neuss (DE). FEUCHT, Dieter [DE/DE]; Ackerweg 9, 40789 Monheim (DE). PONTZEN, Rolf [DE/DE]; Am Kloster 69, 42799 Leichlingen (DE). WACHENDORFF-NEUMANN, Ulrike [DE/DE]; Oberer Markweg 85, 56566 Neuwied (DE).

(74) BAYER AKTIENGESELLSCHAFT; 51368 Leverkusen (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C07D 251/70, A61K 31/53, C07D 401/12, 417/12, 251/38, A61P 5/30

(11) WO 02/072561 (13) A1

(21) PCT/US02/01758

(22) 23 Jan/jan 2002 (23.01.2002)

(25) en (26) en

(30) 60/264,362 26 Jan/jan 2001 US (26.01.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PIPERAZINYLTIAZINES AS ESTROGEN RECEPTOR MODULATORS
• PIPERAZINYLTIAZINES EN TANT QUE MODULATEURS DE RECEPTEURS D'OESTROGENES

(71) SMITHKLINE BEECHAM CORPORATION [US/US]; One Franklin Plaza, Philadelphia, PA 19101 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HALE, Ronnie, Lee [US/US]; 17085 Skyline Boulevard, Woodside, CA 94062 (US). HENKE, Brad, Richard [US/US]; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US). LAMBERT III, Millard, Hurst, [US/US]; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US). LU, Amy, Tsai [US/US]; 1090 Valley View Court, Los Altos, CA 94024 (US). SPEARING, Paul, Kenneth [US/US]; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US).

(74) LEVY, David, J et al. / etc.; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 279/06, 279/08, 417/12, 513/10, A61K 31/54, 31/541, 31/5415, 31/547, A61P 43/00, 29/00

(11) WO 02/072562 (13) A1

(21) PCT/JP02/01229

(22) 14 Feb/fév 2002 (14.02.2002)

(25) ja (26) ja

(30) 2001-65386 8 Mar/mar 2001 JP (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MEDICINAL COMPOSITION CONTAINING 1,3-THIAZINE DERIVATIVE
• PREPARATION MEDICINALE CONTENANT UN DERIVE DE 1,3-THIAZINE

(71) SHIONOGI & CO., LTD. [JP/JP]; 1-8, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-0045 (JP).
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(72, 75) KAI, Hiroyuki [JP/JP]; c/o Shionogi & Co., Ltd., 1405, Oaza Gotanda, Kokacho, Koka-gun, Shiga 520-3423 (JP). MURASHI, Takami [JP/JP]; c/o Shionogi & Co., Ltd., 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka 553-0002 (JP). TOMIDA, Minoru [JP/JP]; c/o Shionogi & Co., Ltd., 1405, Oaza Gotanda, Kokacho, Koka-gun, Shiga 520-3423 (JP).

(74) YAMAUCHI, Hideaki et al. / etc.; Shionogi & Co., Ltd. Intellectual Property Department, 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka 553-0002 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 295/135, C02F 1/68, 1/26

(11) WO 02/072563 (13) A1

(21) PCT/GB02/01050

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 0105768.6 8 Mar/mar 2001 GB (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • EXTRACTION OF METAL SALTS FROM AQUEOUS SOLUTION
• EXTRACTION DE SELS METALLIQUES D'UNE SOLUTION AQUEUSE

(71) THE UNIVERSITY COURT OF THE UNIVERSITY OF EDINBURGH [GB/GB]; Old College, South Bridge, Edinburgh EH8 9YL (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TASKER, Peter, Anthony [GB/GB]; 25 Braid Avenue, Edinburgh EH10 4SR (GB).

- MILLER, Hamish, Andrew [NZ/IT]; Via del Sansovino, 25, I-50142 Florence (IT).
- (74) MANATON, Ross, Timothy; J.Y. & G.W. Johnson, Kingsbourne House, 229-231 High Holborn, London WC1V 7DP (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 307/64, 277/36, 213/71, 405/12, 417/12, 401/12, 413/12, A61K 31/341, 31/426, 31/4402, 31/4406, 31/41, 31/427, 31/4439, 31/4245, A61P 43/00, 29/00, 13/00, 13/02, 35/00
- (11) WO 02/072564 (13) A1
- (21) PCT/JP02/02245
- (22) 11 Mar/mar 2002 (11.03.2002)
- (25) ja (26) ja
- (30) 2001-68498 12 Mar/mar 2001 JP (12.03.2001)
- (30) 2001-281569 17 Sep/sep 2001 JP (17.09.2001)
- (30) 2002-7760 16 Jan/jan 2002 JP (16.01.2002)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • N-PHENYLARYLSULFONAMIDE COMPOUND, DRUG CONTAINING THE COMPOUND AS ACTIVE INGREDIENT, INTERMEDIATE FOR THE COMPOUND, AND PROCESSES FOR PRODUCING THE SAME
- COMPOSE DE N-PHENYLARYLSULFONAMIDE, MEDICAMENT CONTENANT LE COMPOSE EN TANT QUE PRINCIPE ACTIF, INTERMEDIAIRE POUR LE COMPOSE ET SES PROCEDES DE PRODUCTION
- (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) NAGANAWA, Atsushi [JP/JP]; c/o Minase Research Institute, Ono Pharmaceutical Co., Ltd., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP). SAITOH, Tetsuji [JP/JP]; c/o Minase Research Institute, Ono Pharmaceutical Co., Ltd., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP). KOBAYASHI, Kaoru [JP/JP]; c/o Minase Research Institute, Ono Pharmaceutical Co., Ltd., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP). NAKAI, Yoshihiko [JP/JP]; c/o Minase Research Institute, Ono Pharmaceutical Co., Ltd., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP). HASHIMOTO, Shinsuke [JP/JP]; c/o Fukui Research Institute, Ono Pharmaceutical Co., Ltd., 5-2, Technoport 1-chome, Yamagishi, Mikuni-cho, Sakai-gun, Fukui 913-0032 (JP).
- (74) OHIE, Kunihisa; Ohie Patent Office, Horiguchi No.2 Bldg. 7F, 2-6, Nihonbashi-ningyocho, 2-chome, Chuo-ku, Tokyo 103-0013 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 307/77, 307/81
- (11) WO 02/072565 (13) A1
- (21) PCT/IB02/00690
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) en (26) en
- (30) 264/DEL/2001 9 Mar/mar 2001 IN (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PROCESS FOR THE PREPARATION OF CITALOPRAM
- PROCEDE DE PREPARATION DE CITALOPRAM
- (71) RANBAXY LABORATORIES LIMITED [IN/IN]; 19, Nehru Place, 110 019 New Delhi, New Delhi (IN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BISWAS, Sujay [IN/IN]; Kaliganj, 741150 Nadia, West Bengal (IN). SHARMA, Tarun, Kant [IN/IN]; c/o Prof. Parshu Ram Sharma, Editor's Flat No. 14, University of Bihar, 842001 Muzaffarpur, Bihar (IN). KUMAR, Yatendra [IN/IN]; U-26/5, Phase - III, DLF Qutab Enclave, 122001 Gurgaon, Haryana (IN). SATHYANARAYANA, Swargam [IN/IN]; H. No. 9-6-96/2, Ram Nager, 505002 Karim Nager, Andhra Pradesh (IN). VIJAYARAGHAVAN, Bakthavathsalan [IN/IN]; M-14/39, Phase - II, DLF Qutab Enclave, 122001 Gurgaon, Haryana (IN).
- (74) RANBAXY LABORATORIES LIMITED; c/o DESHMUKH, Jayadeep R., 600 College Road East, Suite 2100, Princeton, NJ 08540 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR);
- OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C07D 309/30, A61K 31/366, A61P 3/06
- (11) WO 02/072566 (13) A1
- (21) PCT/NL02/00161
- (22) 11 Mar/mar 2002 (11.03.2002)
- (25) en (26) en
- (30) 1017548 9 Mar/mar 2001 NL (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A LACTONIZATION PROCESS
- PROCEDE DE LACTONISATION
- (71) SYNTHON B.V. [NL/NL]; Microweg 22, NL-6545 CM Nijmegen (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PICHA, Frantisek [CZ/CZ]; Mosnova 8, 615 00 Brno (CZ). PETERS, Theodor, Hendricus, Antonius [NL/NL]; G.A. van Nispenstraat 22, NL-6814 JB Arnhem (NL). LEMMENS, Jacobus, Maria [NL/NL]; Lodewijkstraat 30, NL-6585 KM Mook (NL).
- (74) PRINS, Hendrik, Willem; Arnold & Siedsma, Sweelinckplein 1, NL-2517 GK 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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C07D 319/20, 405/12, A61K 31/357, A61P 37/00
- (11) WO 02/072567 (13) A2
- (21) PCT/US02/07315
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) en (26) en
- (30) 240/Mum/2001 13 Mar/mar 2001 IN (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • NOVEL HETEROCYCLIC COMPOUNDS USEFUL FOR INFLAMMATORY ALLERGIC DISORDERS; PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM
- NOUVEAUX COMPOSES HETEROCYCLIQUES UTILES DANS LE TRAITEMENT DES TROUBLES ALLERGIQUES INFLAMMATOIRES; PROCEDE DE LEUR PREPARATION ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT
- (71) GLENMARK PHARMACEUTICALS LIMITED [IN/IN]; B/2, Mahalaxmi Chambers, 22, Bhulabhai Desai Road, Post Box No. 26511, Mumbai - 400 026 (IN).
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(71) **MASS, Clifford, J.** [US/US]; 26 West 61st Street, New York, NY 10023 (US).
(only for / seulement pour MW)

(72, 75) **SUBRAHMANYAM, Duvvuri** [IN/IN]; 22, Bhulabhai Desai Road, Post Box No. 26511, Mumbai - 400 026 (IN). **MALI, Sunil, Vasantrao** [IN/IN]; B/2, Mahalaxmi Chambers, 2, Bhulabhai Desai Road, Post Box No. 26511, Mumbai - 400 026 (IN). **BALASUBRAMANIAN, Gopalan** [IN/IN]; B/2, Mahalaxmi Chambers, 22, Bhulabhai Desai Road, Post Box No. 26511, Mumbai - 400 026 (IN). **LAKDAWALA, Aftab Dawoodbhai** [IN/IN]; B/2, Mahalaxmi Chambers, 22, Bhulabhai Desai Road, Post Box No. 26511, Mumbai - 400 026 (IN).

(74) **LADASS & PARRY et al.** / etc.; MASS, Clifford, J., 26 West 61st Street, New York, NY 10023 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 333/20, 307/52, 233/54, 277/28, A61K 7/13

(11) WO 02/072568 (13) A1

(21) PCT/EP01/12053

(22) 18 Oct/oct 2001 (18.10.2001)

(25) de (26) de

(30) 101 11 936.4 13 Mar/mar 2001 DE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • N-HETEROARYLMETHYL-M-PHENYLENEDIAMINE DERIVATIVE-CONTAINING DYES FOR KERATIN FIBERS AND NOVEL N-HETEROARYLMETHYL-M-PHENYLENEDIAMINE DERIVATIVES

• COLORANTS CONTENANT DES DERIVES DE N-HETEROARYLMETHYLE-M-PHENYLENEDIAMINE POUR DES FIBRES DE KERATINE, AINSI QUE NOUVEAUX DERIVES DE N-HETEROARYLMETHYLE-M-PHENYLENEDIAMINE

(71) **WELLA AKTIENGESELLSCHAFT** [DE/DE]; RP, Berliner Allee 65, 64274 Darmstadt (DE).

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(72, 75) **CHASSOT, Laurent** [CH/CH]; La Chapellenie, CH-1724 Praroman (CH). **BRAUN, Hans-Jürgen** [DE/CH]; Kapellacker 19, CH-3182 Überstorf (CH).

(74) **WELLA AKTIENGESELLSCHAFT**; RP, Berliner Allee 65, 64274 Darmstadt (DE).

(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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ C07D 333/34, 409/12, A61K 31/381, 31/341, A61P 9/02, 3/10

(11) WO 02/072569 (13) A1

(21) PCT/EP02/02422

(22) 6 Mar/mar 2002 (06.03.2002)

(25) de (26) de

(30) 101 12 041.9 14 Mar/mar 2001 DE (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • P-THIENYLBENZYL-AMIDES SERVING AS AGONISTS OF ANGIOTENSIN-(1-7)-RECEPTORS, METHOD FOR THE PRODUCTION THEREOF, THEIR USE AND PHARMACEUTICAL PREPARATIONS CONTAINING THE SAME

• AMIDES DE P-THIENYLBENZYLE SERVANT D'AGONISTES DES RECEPTEURS DE L'ANGIOTENSINE (1-7), LEUR PROCÉDE DE PRODUCTION, LEUR UTILISATION ET PREPARATIONS PHARMACEUTIQUES LES RENFERMANT

(71) **AVENTIS PHARMA DEUTSCHLAND GMBH** [DE/DE]; Brüningstrasse 50, 65929 Frankfurt (DE).

(72) **HEITSCH, Holger**; Castellumstrasse 52, 55252 Mainz-Kastel (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 401/00

(11) WO 02/072570 (13) A2

(21) PCT/US02/07106

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 60/275.417 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • NOVEL NON-IMIDAZOLE COMPOUNDS

• NOUVEAUX COMPOSES NON-IMIDAZOLE

(71) **SCHERING CORPORATION** [US/US]; Patent Department - K-6-1 1990, 2000 Galloping Hill Road, Kenilworth, NJ 07033-0530 (US). **PHARMACOPEIA, INC.** [US/US]; 3000 Eastpark Boulevard, Cranbury, NJ 08512 (US).

(72) **ROSENBLUM, Stuart, B.**; 16 Steven Terrace, West Orange, NJ 07052 (US). **ZENG, Qingbei**; 509 Cinder Road, Edison, NJ 08820 (US). **MUTAH, Mwangi, Wa**; 45 Snyder Road, Fords, NJ 08863 (US). **ASLANIAN, Robert, G.**; 144 Philip Drive, Rockaway, NJ 07866 (US). **TING, Pauline, C.**; 74 Delwick Lane, New Providence, NJ 07974 (US). **SHIH, Neng-Yang**; 1 Maple Drive, North Caldwell, NJ 07006 (US). **SOLOMON, Daniel, M.**; 9 Marshall Drive, Edison, NJ 08817 (US). **CAO, Jianhua**; 203 Country Club Lane, Scotch Plains, NJ 07076 (US). **VACCARO, Henry, A.**; 123 Somerset Avenue, South Plainfield, NJ 07080 (US). **MC CORMICK, Kevin, D.**; 5 Pace Drive, Edison, NJ 08820 (US). **BALDWIN, John, J.**; 621 Gypsy Hill Circle, Gwynedd Valley, PA 19437 (US). **LI, Ge**; Building 7, Room 201, LuJiaZui Garden, LuJiaZui, Shanghai (CN).

(74) **JEANETTE, Henry, C.**; Schering-Plough Corporation, Patent Department - K-6-1 1990, 2000 Galloping Hill Road, Kenilworth, NJ 07033-0530 (US).

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

(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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 C07D 401/04, 405/14, 401/14, 409/14, A61K 31/4427, A61P 11/00, 29/00, 25/00

(11) WO 02/072571 (13) A2

(21) PCT/EP02/02316

(22) 4 Mar/mar 2002 (04.03.2002)

(25) en (26) en

(30) 0106061.5 12 Mar/mar 2001 GB (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PYRIDINYL PYRAZOLES

• PYRIDINYL-PYRAZOLES

(71) **BAYER AKTIENGESELLSCHAFT** [DE/DE]; 51368 Leverkusen (DE).

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(72, 75) **ALONSO-ALIJA, Cristina** [ES/DE]; August-Macke-Weg 3, 42781 Haan (DE). **GOLDMANN, Siegfried** [DE/DE]; Am Osterholz 91, 42327 Wuppertal (DE). **DODD, Sara** [GB/GB]; 31 Elmhurst Road, Langley, Berkshire SL3 8LT (GB). **FITZGERALD, Mary** [GB/GB]; 2 Paternoster Court, Cassington Road, Yarnton, Oxfordshire OX5 1QB (GB). **NASH, Kevin** [GB/GB]; 136a Littlebrook Avenue, Slough, Berkshire SL2 2NE (GB).

(74) BAYER AKTIENGESELLSCHAFT; 51368 Leverkusen (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 401/06, 417/14, 401/14, 409/14, A61K 31/47 // (C07D 401/06, 215:00, 211:00) (C07D 417/14, 277:00, 215:00, 211:00) (C07D 401/14, 215:00, 213:00, 211:00)

(11) WO 02/072572 (13) A1

(21) PCT/FR02/00851

(22) 11 Mar/mar 2002 (11.03.2002)

(25) fr (26) fr

(30) 01/03374 13 Mar/mar 2001 FR (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • QUINOLYL PROPYL PIPERIDINE DERIVATIVES, THE PREPARATION THEREOF AND COMPOSITIONS CONTAINING SAME

• DERIVES DE LA QUINOLYL PROPYL PIPERIDINE, LEUR PREPARATION ET LES COMPOSITIONS QUI LES CONTIENNENT

(71) AVENTIS PHARMA S.A. [FR/FR]; 20 avenue Raymond Aron, F-92160 ANTONY (FR).

(72) BACQUÉ, Eric; 123 allée de la Clairière, F-91190 GIF SUR YVETTE (FR). MIGNANI, Serge; 14 avenue de Robinson, F-92290 CHATENAY MALABRY (FR). MALLERON, Jean-Luc; 2 allée Renoir, F-91460 MARCOUSSIS (FR). TABART, Michel; 3 rue Paul Langevin, F-91290 LA NORVILLE (FR). EVERS, Michel; 8 rue Robert Schumann, F-94510 LA QUEUE EN BRIE (FR). VIVIANI, Fabrice; 46 rue Jules Fossier, F-95380 LOUVRES (FR). EL-AHMAD, Youssef; 11 avenue de Verdun, F-94000 CRETEIL (FR). MUTTI, Stéphane; 122 avenue du Maréchal Joffre, F-94170 LE PERREUX SUR MARNE (FR). DAUBIÉ, Christophe; 2 Square Adanson, F-75005 PARIS (FR).

(74) LOBJOIS, Françoise; 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES

FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07D 401/12, 233/74, 233/76, A61K 31/4166, 31/4178

(11) WO 02/072573 (13) A1

(21) PCT/EP02/01917

(22) 23 Feb/fév 2002 (23.02.2002)

(25) en (26) en

(30) 101 11 877.5 10 Mar/mar 2001 DE (10.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IMIDAZOLIDINE DERIVATIVES, THEIR PREPARATION, AND THEIR USE AS ANTINFLAMMATORY AGENT.

• DERIVES D'IMIDAZOLIDINE, LEUR PREPARATION ET LEUR UTILISATION EN TANT QU'AGENT ANTI-INFLAMMATOIRE

(71) AVENTIS PHARMA DEUTSCHLAND GMBH [DE/DE]; Brüningstrasse 50, 65929 Frankfurt (DE).

(72) WEHNER, Volkmar; Lindenstrasse 1, 97657 Sandberg (DE). BLUM, Horst; Eckenheimer Landstrasse 118, 60138 Frankfurt (DE). RÜTTEN, Hartmut; Falkenweg 25, 65510 Idstein (DE). STILZ, Hans, Ulrich; Johannesallee 18, 65929 Frankfurt (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 403/06

(11) WO 02/072574 (13) A1

(21) PCT/EP02/02459

(22) 5 Mar/mar 2002 (05.03.2002)

(25) en (26) en

(30) 01200928.8 12 Mar/mar 2001 EP (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PROCESS FOR THE PREPARATION OF IMIDAZOLE COMPOUNDS

• PROCEDE DE PREPARATION DE COMPOSES IMIDAZOLE

(71) JANSSEN PHARMACEUTICA N.V. [BE/BE]; Turnhoutseweg 30, B-2340 Beerse (BE).

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(72, 75) FILLIERS, Walter, Ferdinand, Maria [BE/BE]; Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). BROECKX, Rudy, Laurent, Maria [BE/BE]; Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). LEURS, Stefan, Marcel, Herman [BE/BE];

Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE).

(74) DE CORTE, Filip; Janssen Pharmaceutica N.V., Patent Department, Turnhoutseweg 30, B-2340 Beerse (BE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 C07D 403/06, A61K 31/404, A61P 35/00

(11) WO 02/072575 (13) A1

(21) PCT/FR02/00852

(22) 11 Mar/mar 2002 (11.03.2002)

(25) fr (26) fr

(30) 01/03408 13 Mar/mar 2001 FR (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COMPOUNDS DERIVED FROM OXINDOLES AND THE USE THEREOF IN CANCEROLOGY

• COMPOSES DERIVES DES OXINDOLES ET LEUR APPLICATION THERAPEUTIQUE EN CANCEROLOGIE

(71) AVENTIS PHARMA S.A. [FR/FR]; 20 avenue Raymond Aron, F-92160 ANTONY (FR).

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(72, 75) COMBEAU, Cécile [FR/FR]; 2013 avenue Roger Salengro, F-92370 CHAVILLE (FR). MAILLIET, Patrick [FR/FR]; 87 rue Dalayrac, F-94120 FONTENAY SOUS BOIS (FR). CHIRON, Marielle [FR/FR]; 13 rue Castagnary, F-75015 PARIS (FR).

(74) LE PENNEC, Magali; 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 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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 403/14, 403/04, 409/14, 401/14,
405/14, 413/04, 487/04, A61K 31/4184

(11) WO 02/072576 (13) A1

(21) PCT/IB02/00334

(22) 30 Jan/jan 2002 (30.01.2002)

(25) en (26) en

(30) 60/274,791 9 Mar/mar 2001 US
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • BENZIMIDAZOLE ANTI-INFLAMMA-
TORY COMPOUNDS
• COMPOSES DE BENZIMIDAZOLE
ANTI-INFLAMMATOIRES

(71) PFIZER PRODUCTS INC. [US/US]; East-
ern Point Road, Groton, CT 06340 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DOMBROSKI, Mark, Anthony
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(74) LUMB, J., Trevor et al. / etc.; Pfizer Inc.,
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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 NO NZ OM PH PL PT RO
RU SD SE SG SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

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(51) C07D 409/12

(11) WO 02/072577 (13) A2

(21) PCT/EP02/02808

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,819 14 Mar/mar 2001 US
(14.03.2001)

(30) 60/278,572 22 Mar/mar 2001 US
(22.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CERTAIN AZACYCLOALKYL SUB-
STITUTED ACETIC ACID DERIVA-
TIVES

• DERIVES D'ACIDE ACETIQUE SUB-
STITUES AZACYCLOALKYLE

(71) NOVARTIS AG [CH/CH]; Lichtstrasse 35,
CH-4056 Basel (CH).

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

(71) NOVARTIS-ERFINDUNGEN VER-
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(72, 75) FUJIMOTO, Roger, Aki [US/US];
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East Northfield Road, Livingston, NJ 07039
(US). ROBINSON, Leslie, Ann [US/US];
14099 Recuerdo Drive, Del Mar, CA 92014
(US). SKILES, Jerry, W. [US/US]; P.O.
Box 454, New Providence, NJ 07974 (US).
TOMMASI, Ruben, Alberto [US/US]; 1
Plantation Road, Whitehouse Station, NJ
08889 (US).

(74) BECKER, Konrad; Novartis AG, Corpo-
rate Intellectual Property, Patent & Trademark
Dept., CH-4002 Basel (CH).

(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 HR
HU ID IL IN IS JP KE KG KP KR KZ LC
LK LT LU LV MA MD MK MN MX NO NZ
OM PH PL PT RO RU SE SG SI SK TJ TM
TN TR TT UA US UZ VN YU ZA ZW.

(84) EA (AM AZ BY KG KZ MD RU TJ TM); EP
(AT BE CH CY DE DK ES FI FR GB GR IE
IT LU MC NL PT SE TR).

(51)⁷ C07D 471/00

(11) WO 02/072578 (13) A2

(21) PCT/US02/07187

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 60/273,951 8 Mar/mar 2001 US
(08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • NITROGEN CONTAINING HETERO-
CYCLIC QUINOLINE COMPOUNDS
• COMPOSES DE QUINOLINE HETE-
ROCYCLIQUES CONTENANT DE
L'AZOTE

(71) MILLENNIUM PHARMACEUTICALS
[US/US]; 256 East Grand Avenue, South San
Francisco, CA 95080 (US).

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

(72, 75) SCARBOROUGH, Robert, M.
[US/US]; 22 Greenbrier Court, Half Moon
Bay, CA 94019 (US). PANDEY, Anjali
[US/US]; 4506 Amiens Avenue, Fremont,
CA 94555 (US).

(74) PILI EKSTROM, Carmen; Millennium
Pharmaceuticals, 256 E. Grand Avenue,
South San Francisco, CA 94080 (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 GM HR HU
ID 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 SI SK SL TJ TM TN TR TT TZ UA
UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ C07D 471/04, A61K 31/435, A61P 29/00
// (C07D 471/04, 249:00, 221:00)

(11) WO 02/072579 (13) A1

(21) PCT/IB02/00424

(22) 8 Feb/fév 2002 (08.02.2002)

(25) en (26) en

(30) 60/274,840 9 Mar/mar 2001 US
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TRIAZOLOPYRIDINES AS ANTI-IN-
FLAMMATORY AGENTS
• TRIAZOLOPYRIDINES, AGENTS
ANTI-INFLAMMATOIRES

(71) PFIZER PRODUCTS INC. [US/US]; East-
ern Point Road, Groton, CT 06340 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DOMBROSKI, Mark, Anthony
[US/US]; Pfizer Global Research & De-
velopment, Eastern Point Road, Groton, CT
06340 (US). DUPLANTIER, Allen, Ja-
cob [US/US]; Pfizer Global Research and
Development, Eastern Point Road, Gro-
ton, CT 06340 (US). LAIRD, Ellen, Ruth
[US/US]; 2435 Mallard Circle, Longmont,
CO 80504 (US). LETAVIC, Michael, An-
thony [US/US]; Pfizer Global Research and
Development, Eastern Point Road, Groton,
CT 06340 (US). MCCLURE, Kim, Francis
[US/US]; Pfizer Global Research and De-
velopment, Eastern Point Road, Groton, CT
06340 (US).

(74) LUMB, J., Trevor 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
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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ C07D 471/04, A61K 31/519, A61P 13/12

(11) WO 02/072580 (13) A1

(21) PCT/JP02/01639

(22) 25 Feb/fév 2002 (25.02.2002)

(25) ja (26) ja

- (30) 2001-49778 **26 Feb/fév 2001** JP
(**26.02.2001**)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PREVENTIVES AND/OR REMEDIES FOR KIDNEY DISEASES AND KIDNEY FAILURE
• PREVENTIFS ET/OU REMÈDES CONTRES DES MALADIES RENALES ET L'INSUFFISANCE RENALE
- (71) MITSUBISHI PHARMA CORPORATION [JP/JP]; 6-9, Hiranomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-0046 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RA, Chisei [JP/JP]; 14-13, Hanazono 2-chome, Hanamigawa-ku, Chiba-shi, Chiba 262-0025 (JP). KAWASHIMA, Toshio [JP/JP]; c/o MITSUBISHI PHARMA CORPORATION, Tokyo Head Office, 2-6, Nihonbashi-honcho 2-chome, Chuo-ku, Tokyo 103-8405 (JP).
- (74) TAKAYANAGI, Masau; MITSUBISHI PHARMA CORPORATION, Intellectual Property Department, 2-6, Nihonbashi-honcho 2-chome, Chuo-ku, Tokyo 103-8405 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C07D 471/04, 491/04, 207/26 // (C07D 471/04, 221:00, 209:00) (C07D 491/04, 311:00, 209:00)
- (11) WO 02/072582 (13) A1
- (21) PCT/US02/07310
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) en (26) en
- (30) 60/275,092 **12 Mar/mar 2001** US
(**12.03.2001**)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHODS FOR THE SYNTHESIS OF DENSELY FUNCTIONALIZED PYRROLIDINE TEMPLATE LIBRARIES
• PROCEDES DESTINES A LA SYNTHÈSE DE BIBLIOTHEQUES DE MODELES DE PYRROLIDINE A FONCTIONNALISATION DENSE
- (71) ORTHO-MCNEIL PHARMACEUTICAL, INC. [US/US]; US Route 202, Raritan, NJ 08869-0602 (US).
- (72) MISHRA, Pranab; 215 Main Street, Apt. 78, South Bound Brook, NJ 08880 (US). SUN, Sengen; 5185 Luigi Terrace #59, San Diego, CA 92122 (US). MURRAY, William, V.; 447 Township Line Road, Belle Mead, NJ 08502 (US).
- (74) JOHNSON, Philip, S. et al. / etc.; Johnson & Johnson, One Johnson & Johnson Plaza, New Brunswick, NJ 08933 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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, A61P 31/22 // (C07D 471/04, 231:00, 221:00)
- (11) WO 02/072581 (13) A2
- (21) PCT/US02/06552
- (22) 5 Mar/mar 2002 (05.03.2002)
- (25) en (26) en
- (30) 60/274,297 **8 Mar/mar 2001** US
(**08.03.2001**)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • THERAPEUTIC COMPOUNDS
• COMPOSES THERAPEUTIQUES
- (71) SMITHKLINE BEECHAM CORPORATION [US/US]; One Franklin Plaza, Philadelphia, PA 19101 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BOYD, F., Leslie [US/US]; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US). GUDMUNDSSON, Kristjan [IS/US]; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US). JOHNS, Brian, A. [US/US]; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US).
- (74) LEVY, David, J. et al. / etc.; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US).
-
- (51)⁷ C07D 487/04, A61K 7/42, A61P 17/16
- (11) WO 02/072583 (13) A1
- (21) PCT/EP02/01402
- (22) 11 Feb/fév 2002 (11.02.2002)
- (25) de (26) de
- (30) 101 11 728.0 **9 Mar/mar 2001** DE
(**09.03.2001**)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • TRICYCLIC QUINOXALINE DERIVATIVES AS A UV FILTER
• DERIVES DE QUINOXALINE TRICYCLIQUE UTILISES COMME FILTRE UV
- (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) PFLÜCKER, Frank [DE/DE]; Hartmuth-Pfeil-Weg 5, 64297 Darmstadt (DE). SCHWARZ, Michael [DE/DE]; Riedbahnstrasse 43c, 64331 Weiterstadt (DE). SCHOLZ, Volker [DE/DE]; Ingelheimer Strasse 1, 64295 Darmstadt (DE). NEUNHOEFFER, Hans [DE/DE]; Auf dem Sand 1, 64367 Mühlthal (DE).
- (74) MERCK PATENT GMBH; Frankfurter Strasse 250, 64293 Darmstadt (DE).
- (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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 C07D 487/04, A61K 31/4985, A61P 3/00
- (11) WO 02/072584 (13) A2
- (21) PCT/EP02/02443
- (22) 6 Mar/mar 2002 (06.03.2002)
- (25) en (26) en
- (30) 0106177.9 **13 Mar/mar 2001** GB
(**13.03.2001**)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PIPERAZINE DERIVATIVES
• DERIVES DE LA PIPERAZINE
- (71) F. HOFFMANN-LA ROCHE AG [CH/CH]; Grenzacherstrasse 124, CH-4070 Basel (CH). VERNALIS RESEARCH LIMITED [GB/GB]; Oakdene Court, 613 Reading Road, Winnersh, Wokingham RG41 5UA (GB).
- (72) HEBEISEN, Paul; 184 St. Alban-Ring, CH-4052 Basle (CH). MATTEI, Patrizio; 65 Inzlingerstrasse, CH-4125 Riehen (CH). MULLER, Marc; 3, rue Adalbert de Baerenfels, F-68300 St. Louis (FR). RICHTER, Hans; 29 Kirchstrasse, 79639 Grenzach-Wyhlen (DE). ROEVER, Stephan; 15 Schlossstrasse, 79594 Inzlingen (DE). TAYLOR, Sven; 6 rue des Bosquets, F-68400 Riedisheim (FR).
- (74) WASCHBUESCH, Klaus; Grenzacherstrasse 124, CH-4070 Basle (CH).
- (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 PH PL PT RO RU

- SD SE SG SI SK SL TJ TM TR TT TZ UA
UG UZ VN YU ZA 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).
-
- (51)⁷ C07D 487/04, 513/04, A61K 31/505, A61P
25/00, 29/00
- (11) WO 02/072585 (13) A2
- (21) PCT/EP02/02722
- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) de (26) de
- (30) 101 12 197.0 14 Mar/mar 2001 DE
(14.03.2001)
- (30) 101 53 344.6 29 Oct/oct 2001 DE
(29.10.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SUBSTITUTED PYRAZOLOPYRIM-
IDINES AND THIAZOLOPYRIM-
IDINES
• PYRAZOLOPYRIMIDINES ET THIA-
ZOLOPYRIMIDINES SUBSTITUEES
- (71) GRÜNENTHAL GMBH [DE/DE]; Ziegler-
strasse 6, 52078 Aachen (DE). UNIVER-
SITEIT LEIDEN [NL/NL]; Of Rapenburg
70, 2333 CC Leiden (NL).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) GERLACH, Matthias [DE/DE]; Pfar-
rgasse 1, 63636 Brachtal (DE). MAUL,
Corinna [DE/DE]; Oppenhoffallee 83-85,
52066 Aachen (DE). JAGUSCH, Utz-Pe-
ter [DE/DE]; Bismarckstrasse 161, 52066
Aachen (DE). SUNDERMANN, Bernd
[DE/DE]; Oppenhoffallee 83-85, 52066
Aachen (DE). FUHR, Martin [DE/DE];
Diessemer Strasse 168, 47799 Krefeld (DE).
IJZERMAN, Adriaan, P. [NL/NL]; Park
Oosterspaam 6, NL-2036 MB Haarlem (NL).
DISSEN-DE GROOTE, Miriam [NL/NL];
Arthur van Schendelplein 159, NL 2624 CW
Delft (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ 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
SI SK SL TJ TM TN TR TT TZ UA UG US
UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).
-
- (51)⁷ C07D 487/04, A61K 31/505, A61P 15/00
- (11) WO 02/072586 (13) A1
- (21) PCT/IB02/00622
- (22) 27 Feb/fév 2002 (27.02.2002)
- (25) en (26) en
- (30) 0105893.2 9 Mar/mar 2001 GB
(09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PYRAZOLO[4,3-D]-PYRIMIDINE FOR
INHIBITING CGMP PDE
• PYRAZOLO[4,3-D]-PYRIMIDINE IN-
HIBITEUR DE GMPC PDE
- (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).
(for all designated States except / pour tous
les États désignés sauf GB US)
- (72, 75) ALLERTON, Charlotte, Moira, Nor-
for [GB/GB]; Pfizer Global Research and De-
velopment, Ramsgate Road, Sandwich, Kent
CT13 9NJ (GB).
- (74) WOOD, David, J. et al. / etc.; Pfizer Lim-
ited, Ramsgate Road, Sandwich, Kent CT13
9NJ (GB).
- (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 SI SK SL TJ TM TR TT TZ
UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).
-
- (51)⁷ C07D 491/04, A61K 31/00, A61P 25/00
- (11) WO 02/072587 (13) A1
- (21) PCT/US02/07192
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) en (26) en
- (30) 60/275,564 14 Mar/mar 2001 US
(14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ANTIDEPRESSANT AZAHETE-
ROCYCLYMETHYL DERIVA-
TIVES OF 2,3-DIHYDRO-1,4-DIOX-
INO[2,3-F]QUINOLINE
• DERIVES AZAHETEROCYCLYLME-
THYLE ANTIDEPRESSEURS DE 2,3-
DIHYDRO-1,4-DIOXINO[2,3-F]QUI-
NOLINE
- (71) WYETH [US/US]; Five Giralda Farms,
Madison, NJ 07940-0874 (US).
- (72) TRAN, Megan; 82 Clinton Street, Apart-
ment 3G, Hoboken, NJ 07030 (US). STACK,
Gary, Paul; 525 Brookfield Lane, Ambler,
PA 19002 (US).
- (74) BARRETT, Rebecca, R.; Wyeth, Patent
Law Department, Five Giralda Farms, Madi-
son, NJ 07940-0874 (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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
- OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).
-
- OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ C07F 5/00
- (11) WO 02/072588 (13) A2
- (21) PCT/US01/43685
- (22) 21 Nov/nov 2001 (21.11.2001)
- (25) en (26) en
- (30) 09/729,332 4 Dec/déc 2000 US
(04.12.2000)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PHOTO-INDUCED ELECTRON
TRANSFER FLUORESCENT SENSOR
MOLECULES
• MOLECULES DETECTRICES DE
FLUORESCENCE PAR TRANSFERT
D'ELECTRONS PHOTO-INDUITS
- (71) BECKMAN COULTER, INC. [US/US];
4300 N. Harbor Boulevard, Fullerton, CA
92834-3100 (US).
- (72) ARIMORI, Susumu; 47 Coxley Drive,
Larkhall, Bath and South East Somerset BA1
6PD (GB). JAMES, Tony, D.; 51 Highmore
Drive, Bartley Green, Birmingham, West
Midlands B32 3JY (GB).
- (74) YANG, Wei-Ning et al. / etc.; Hogan & Hart-
son L.L.P., Biltmore Tower, 500 South Grand
Street, Suite 1900, Los Angeles, CA 90071
(US).
- (81) JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).
-
- (51)⁷ C07F 7/08
- (11) WO 02/072589 (13) A1
- (21) PCT/JP01/11607
- (22) 27 Dec/déc 2001 (27.12.2001)
- (25) ja (26) ja
- (30) 2001-69769 13 Mar/mar 2001 JP
(13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PROCESSES FOR PRODUCING
POLY-ETHYNYL-SUBSTITUTED
AROMATIC COMPOUND
• PROCEDES POUR PRODUIRE UN
COMPOSE AROMATIQUE A SUBSTITU-
TION POLY-ETHYNYLE
- (71) JAPAN SCIENCE AND TECHNOLOGY
CORPORATION [JP/JP]; 1-8, Hon-cho
4-chome, Kawaguchi-shi, Saitama 332-0012
(JP).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) TOBE, Yoshito [JP/JP]; 30-3, Ya-
mate-cho, Ashiya-shi, Hyogo 659-0096 (JP).
SONODA, Motohiro [JP/JP]; 1-2-20-206,
Ina, Mino-shi, Osaka 562-0015 (JP).
- (74) HOSODA, Yoshinori; c/o Hosoda Inter-
national, Patent Office, OMM Building 5th
Floor, P.O. Box 26, 7-31, Otemae, 1-chome,
Chuo-ku (JP).
- (81) US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).
-

- (51)⁷ C07F 9/09
(11) WO 02/072590 (13) A1
(21) PCT/DE02/00753
(22) 28 Feb/fév 2002 (28.02.2002)
(25) de (26) de
(30) 101 12 155.5 14 Mar/mar 2001 DE (14.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • DERIVATIVE OF PHOSPHORIC ACID ESTER SALT OR PHOSPHORIC ACID ESTER ADDUCT OR MIXTURES THEREOF, METHOD FOR THE PRODUCTION THEREOF AND THEIR USE
• DERIVE DE SEL D'ESTER D'ACIDE PHOSPHORIQUE OU DE PRODUIT D'ADDITION D'ESTER D'ACIDE PHOSPHORIQUE, OU DE MELANGE DE CES DERNIERS, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION
(71) CHEMISCHE FABRIK BUDENHEIM RUDOLF A. OETKER [DE/DE]; Rhein-strasse 27, 55257 Budenheim (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) GÖTZMANN, Karl [DE/DE]; Jahn-strasse 10, 55257 Budenheim (DE). FUT-TERER, Thomas [DE/DE]; Eltviller Strasse 17, 65197 Wiesbaden (DE). NÄGERL, Hans-Dieter [DE/DE]; Schillerstrasse 77, 67373 Dudenhofen (DE). MANS, Vincent [ES/ES]; Calle Vila Vall-Llebrera 12, E-08915 Badalona (ES).
(74) WEBER-SEIFFERT-LIEKE; Gustav-Freytag-Strasse 35, 65189 Wiesbaden (DE).
(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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07F 9/10, C07C 39/21, A61K 31/05, 31/685, A61P 3/00, A61K 7/40
(11) WO 02/072591 (13) A2
(21) PCT/EP02/02641
(22) 11 Mar/mar 2002 (11.03.2002)
(25) en (26) en
(30) MI2001A000528 13 Mar/mar 2001 IT (13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • RESVERATROL-PHOSPHOLIPIDS COMPLEXES, THEIR PREPARATION, AND PHARMACEUTICAL AND COSMETIC COMPOSITION CONTAINING SAME
• COMPLEXE RESVERATROL-PHOSPHOLIPIDE, ELABORATION DE CE

- TYPE DE COMPLEXE, COMPOSITIONS PHARMACEUTIQUES ET COSMETIQUES RENFERMANT UN TEL COMPLEXE
(71) ISTITUTO BIOCHIMICO PAVESE PHARMA S.P.A. [IT/IT]; Viale Certosa, 10, I-27100 Pavia (IT).
(72, 75) PIFFERI, Giorgio [IT/IT]; Via Carlone, 8, I-20117 Milan (IT). ANZAGHI, Piergiorgio [IT/IT]; Via Diaz, 2, I-20078 San Colombano Al Lambro (IT). STEFLI, Rosanna [IT/IT]; Via Foppa, 8, I-27100 Pavia (IT).
(74) GERVASI, Gemma; Notarbartolo & Gervasi, Corso di Porta Vittoria, 9, I-20122 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07F 9/32, 19/00, 17/02
(11) WO 02/072592 (13) A1
(21) PCT/JP02/01939
(22) 4 Mar/mar 2002 (04.03.2002)
(25) ja (26) ja
(30) 2001-64362 8 Mar/mar 2001 JP (08.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • OPTICALLY ACTIVE ALKENYLPHOSPHINIC ACID ESTER AND PROCESS FOR PRODUCING THE SAME
• ESTER D'ACIDE ALCENYLPHOSPHINIQUE ET SON PROCEDE D'OBTENTION
(71) JAPAN SCIENCE AND TECHNOLOGY CORPORATION [JP/JP]; 1-8, Honcho 4-chome, Kawaguchi-shi, Saitama 332-0012 (JP). NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY [JP/JP]; 1-3-1, Kasumigaseki, Chiyoda-ku, Tokyo 100-8921 (JP).
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(72, 75) HAN, Li-Biao [CN/JP]; 412-204, 4, Matsushiro, Tsukuba-shi, Ibaraki 305-0035 (JP). ZHAO, Chang-Qiu [CN/JP]; 303, 1-19-12, Ninomiya, Tsukuba-shi, Ibaraki 305-0051 (JP). TANAKA, Masato [JP/JP]; 3-10-5, Koyadai, Tsukuba-shi, Ibaraki 305-0074 (JP).
(74) SAEKI, Norio; 9th floor, Taka-ai Building, 15-2, Nihonbashi 3-chome, Chuo-ku, Tokyo 103-0027 (JP).
(81) CA US.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

- (51)⁷ C07H
(11) WO 02/072593 (13) A2
(21) PCT/US02/07092
(22) 11 Mar/mar 2002 (11.03.2002)
(25) en (26) en
(30) 60/274,860 9 Mar/mar 2001 US (09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • ALKYLATED C-SUGARS AND USES THEREOF
• SUCRES C ALKYLES ET LEURS UTILISATIONS
(71) UNIVERSITY OF LOUISVILLE [US/US]; Office of Technology Development, Jouett Hall, Room 200, Louisville, KY 40292 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) SPATOLA, Arno, F. [US/US]; 808 Oxmoor Woods Parkway, Louisville, KY 40222 (US). TAYLOR, K., Grant [US/US]; 1838 Yale Drive, Louisville, KY 40205 (US). BRUNEL, Florence [FR/FR]; 2000 Confederate Place, Apt. 705, Louisville, KY 40208 (US).
(74) CARRITHERS, David, W.; Carrithers Law Office, 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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07H /06, C08B 37/00, C12P 19/00, A23L 1/30, A61K 47/26, 7/00
(11) WO 02/072594 (13) A1
(21) PCT/JP02/02213
(22) 8 Mar/mar 2002 (08.03.2002)
(25) ja (26) ja
(30) 2001-67282 9 Mar/mar 2001 JP (09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • BRANCHED CYCLIC TETRASACCHARIDE, PROCESS FOR PRODUCING THE SAME, AND USE
• TETRASACCHARIDE CYCLIQUE RAMIFIE ET PROCEDE DE PRODUCTION CORRESPONDANT
(71) KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO [JP/JP]; 2-3, Shimoishii 1-chome, Okayama-shi, Okayama 700-0907 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) AGA, Hajime [JP/JP]; c/o Kabushiki Kaisha Hayashibara, Seibutsu Kagaku

- Kenkyujo, 2-3, Shimoishii 1-chome, Okayama-shi, Okayama 700-0907 (JP). **HIGASHIYAMA, Takanobu** [JP/JP]; c/o Kabushiki Kaisha Hayashibara, Seibutsu Kagaku Kenkyujo, 2-3, Shimoishii 1-chome, Okayama-shi, Okayama 700-0907 (JP). **WATANABE, Hikaru** [JP/JP]; c/o Kabushiki Kaisha Hayashibara, Seibutsu Kagaku Kenkyujo, 2-3, Shimoishii 1-chome, Okayama-shi, Okayama 700-0907 (JP). **SONODA, Tomohiko** [JP/JP]; c/o Kabushiki Kaisha Hayashibara, Seibutsu Kagaku Kenkyujo, 2-3, Shimoishii 1-chome, Okayama-shi, Okayama 700-0907 (JP). **KUBOTA, Michio** [JP/JP]; c/o Kabushiki Kaisha Hayashibara, Seibutsu Kagaku Kenkyujo, 2-3, Shimoishii 1-chome, Okayama-shi, Okayama 700-0907 (JP).
- (81) JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ C07H 19/06, 19/16
- (11) WO 02/072595 (13) A2
- (21) PCT/EP02/02536
- (22) 7 Mar/mar 2002 (07.03.2002)
- (25) de (26) de
- (30) 101 11 681.0 9 Mar/mar 2001 DE (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • IMPROVED METHOD FOR THE PRODUCTION OF PENTOPYRANOSYL NUCLEOSIDES
- PROCEDE AMEIORE DE PRODUCTION DE NUCLEOSIDES DE PENTOPYRANOSYLE
- (71) NANOGEN RECOGNOMICS GMBH [DE/DE]; Industriepark Höchst, Gebäude G 830, 65926 Frankfurt (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KRETZSCHMAR, Gerhard [DE/DE]; Ulmenweg 10, 65760 Eschborn (DE).
- (74) ACKERMANN, Joachim; Postfach 11 13 26, 60048 Frankfurt (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 21/02, 21/04, C12P 21/06, C12N 5/00
- (11) WO 02/072596 (13) A1
- (21) PCT/US02/07053
- (22) 7 Mar/mar 2002 (07.03.2002)
- (25) en (26) en
- (30) 09/802,520 9 Mar/mar 2001 US (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • STEAP-RELATED PROTEIN
- PROTEINE ASSOCIEE A LA STEAP
- (71) INCYTE GENOMICS, INC. [US/US]; 3160 Porter Drive, Palo Alto, CA 94304 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LAL, Preeti, G. [IN/US]; P.O. Box 5142, Santa Clara, CA 95056 (US). **FARIS, Mary** [US/US]; 2538 Almaden Court, Los Angeles, CA 90077 (US). **CHEN, Huei-Mei** [US/US]; 2425 Lyle Court, Santa Clara, CA 95056 (US). **ISON, Craig, H.** [US/US]; 1242 Weathersfield Way, San Jose, CA 95118 (US).
- (74) STREETER, David, G. et al. / etc.; Incyte Genomics, Inc., 3160 Porter Drive, Palo Alto, CA 94304 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 C07J
- (11) WO 02/072597 (13) A2
- (21) PCT/US02/07093
- (22) 11 Mar/mar 2002 (11.03.2002)
- (25) en (26) en
- (30) 60/274,846 9 Mar/mar 2001 US (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • HELICOMIMETICS AND STABILIZED LXXLL PEPTIDOMIMETICS
- PRODUITS MIMETIQUES A STRUCTURE HELICOIDALE ET PEPTIDOMIMETIQUES STABILISES A SEQUENCE LXXLL
- (71) UNIVERSITY OF LOUISVILLE [US/US]; Office of Technology Development, Jouett Hall, Room 200, Louisville, KY 40292 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SPATOLA, Arno, F. [US/US]; 808 Oxmoor Woods Parkway, Louisville, KY 40222 (US). **LEDUC, Anne-Marie** [FR/FR]; 9, boulevard Bruyeres, F-61140 Bagnoles de l'Orne (FR).
- (74) CARRITHERS, David, W.; Carrithers Law Office, 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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07J 9/00, A61K 31/575, A61P 9/10
- (11) WO 02/072598 (13) A1
- (21) PCT/EP02/01832
- (22) 21 Feb/fév 2002 (21.02.2002)
- (25) en (26) en
- (30) 60/274,959 12 Mar/mar 2001 US (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • STEROIDS AS AGONISTS FOR FXR
- STEROIDES COMME AGONISTES DE FXR
- (71, 72) PELLICCIARI, Roberto [IT/IT]; Via Rocchi, 60, I-06100 Perugia (IT).
- (74) MINOJA, Fabrizio et al. / etc.; Bianchetti Bracco Minoja S.r.l., Via Rossini, 8, I-20122 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07J 17/00, A61K 31/704, 7/00, 7/06, 7/48, A61P 43/00, 25/00, 9/10, 17/02, 1/02, 17/00, A01N 43/16, A23K 1/16
- (11) WO 02/072599 (13) A1
- (21) PCT/JP02/00369
- (22) 21 Jan/jan 2002 (21.01.2002)
- (25) ja (26) ja
- (30) 2001-44818 21 Feb/fév 2001 JP (21.02.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ANTI-APOPTOSIS AGENTS OR REGENERATION PROMOTERS COMPRISING GINSENOSESIDES
- AGENTS ANTI-APOPTOTIQUES OU PROMOTEURS DE REGENERATION CONTENANT DES GINSENOSESIDES
- (71) JAPAN SCIENCE AND TECHNOLOGY CORPORATION [JP/JP]; 1-8, Honcho 4-chome, Kawaguchi-shi, Saitama 332-0012 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) SAKANAKA, Masahiro [JP/JP]; 1191-13, Oaza Shitsukawa, Shigenobu-cho, Onsen-gun, Ehime 791-0204 (JP).
- (72, 75) TANAKA, Junya [JP/JP]; 355-31, Oaza Yokogawara, Shigenobu-cho, Onsen-gun, Ehime 791-0203 (JP). **NAKATA, Kimihiko** [JP/JP]; 853, Shimoogawa, Iyo-shi, Ehime 799-3111 (JP). **UNO, Hidemitsu**

- [JP/JP]; 5-18, Higashinagato 4-chome, Matsuyama-shi, Ehime 791-8005 (JP). **KU-RAMOTO, Makoto** [JP/JP]; Suite 353, Ehime University Higashinagato Staff-house, 3-1, Higashinagato 4-chome, Matsuyama-shi, Ehime 791-8005 (JP).
- (74) **SAEKI, Norio**; 9th Floor, Taka-ai Building, 15-2, Nihonbashi 3-chome, Chuo-ku, Tokyo 103-0027 (JP).
- (81) CN KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C07K

- (11) **WO 02/072600** (13) A2
(21) PCT/US02/02296
- (22) **28 Jan/jan 2002 (28.01.2002)**
- (25) en (26) en
- (30) 60/264,072 **26 Jan/jan 2001** US
(26.01.2001)
- (30) 60/274,611 **12 Mar/mar 2001** US
(12.03.2001)
- (30) 60/298,413 **18 Jun/juin 2001** US
(18.06.2001)
- (30) 60/308,116 **30 Jul/juil 2001** US
(30.07.2001)

- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • MONOCLONAL ANTIBODIES TO THE CLFA PROTEIN AND METHOD OF USE IN TREATING OR PREVENTING INFECTIONS
- ANTICORPS MONOCLONAUX CONTRE LA PROTEINE CLFA ET PROCEDE D'UTILISATION DANS LE TRAITEMENT ET LA PREVENTION D'INFECTIONS

- (71) **INHIBITEX, INC.** [US/US]; 8995 Westside Parkway, Alpharetta, GA 30004 (US).
- (72) **PATTI, Joseph, M.**; 6680 Stradford Place, Cummings, GA 30040 (US). **HUTCHINS, Jeff, T.**; c/o Inhibitex, Inc., 8995 Westside Parkway, Alpharetta, GA 30004 (US). **DOMANSKI, Paul**; 2655 N. Thompson Road, Atlanta, GA 30319 (US). **PATEL, Pratiksha**; 895 Yosemite Drive, Suwanee, GA 30024 (US). **HALL, Andrea**; c/o Inhibitex, Inc., 8995 Westside Parkway, Alpharetta, GA 30004 (US).
- (74) **SCHULMAN, Aaron, B.**; Larson & Taylor, PLC, 1199 North Fairfax Street, Suite 900, Alexandria, VA 22314 (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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07K

- (11) **WO 02/072601** (13) A2
(21) PCT/US02/03547

- (22) **7 Feb/fév 2002 (07.02.2002)**
- (25) en (26) en
- (30) 60/267,166 **7 Feb/fév 2001** US
(07.02.2001)
- (30) 10/071,174 **7 Feb/fév 2002** US
(07.02.2002)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • APOPTOSIS MODULATOR BCL-B AND METHODS FOR MAKING AND USING SAME
- MODULATEUR D'APOPTOSE BCL-B ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES

- (71) **THE BURNHAM INSTITUTE** [US/US]; 10901 N. Torrey Pines Road, La Jolla, CA 92037 (US).
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- (72, 75) **REED, John, C.** [US/US]; Rancho Santa Fe, CA (US). **KE, Ning** [US/US]; San Diego, CA (US). **GODZIK, Adam** [US/US]; San Diego, CA (US).

- (74) **BEDGOOD, Robert, M.**; Pillsbury Winthrop LLP, 50 Fremont Street, P.O. Box 7880, San Francisco, CA 94105 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07K

- (11) **WO 02/072602** (13) A2
(21) PCT/US02/06676
- (22) **5 Mar/mar 2002 (05.03.2002)**
- (25) en (26) en
- (30) 60/274,308 **8 Mar/mar 2001** US
(08.03.2001)

- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SOMATOSTATIN ANTAGONISTS
- ANTAGONISTES DE LA SOMATOSTATINE

- (63) US 60/274,308 (CON)
8 Mar/mar 2001 (08.03.2001)

- (71) **THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND** [US/US]; 1430 Tulane Avenue, New Orleans, LA 70112 (US).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **COY, David, H.** [US/US]; 1529 Fourth Street, New Orleans, LA 70130 (US). **MURPHY, William, A.** [US/US]; 1242 St. Christopher Drive, Slidell, LA 70460 (US). **RAJESWARAN, Walajapet, G.** [IN/US]; 2300 Edenborn Avenue, Metairie, LA 70001 (US).

- (74) **CLARK, Paul, T.**; Clark & Elbing LLP, 101 Federal Street, Boston, MA 02110 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07K

- (11) **WO 02/072603** (13) A2
(21) PCT/US02/06711
- (22) **1 Mar/mar 2002 (01.03.2002)**
- (25) en (26) en
- (30) 60/274,961 **12 Mar/mar 2001** US
(12.03.2001)

- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • NOVEL HUMAN DECTIN PROTEINS AND POLYNUCLEOTIDES ENCODING THE SAME
- NOUVELLES PROTEINES DECTINE HUMAINES ET POLYNUCLEOTIDES LES CODANT

- (71) **LEXICON GENETICS INCORPORATED** [US/US]; 4000 Research Forest Drive, The Woodlands, TX 77381 (US).

- (72) **TURNER, C., Alexander, Jr.**; 67 Winter Wheat Place, The Woodlands, TX 77381 (US). **MATHUR, Brian**; 12000 Sawmill Road #214, The Woodlands, TX 77380 (US). **CULLINAN, Emily, B.**; 7575 Gosling Rd., The Woodlands, TX 77382 (US).

- (74) **ISHIMOTO, Lance, K. et al. / etc.**; Lexicon Genetics Incorporated, 4000 Research Forest Drive, The Woodlands, TX 77381 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07K

- (11) **WO 02/072604** (13) A2
(21) PCT/US02/06728
- (22) **5 Mar/mar 2002 (05.03.2002)**
- (25) en (26) en
- (30) 09/802,640 **9 Mar/mar 2001** US
(09.03.2001)

- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • GENES AND POLYMORPHISMS ASSOCIATED WITH CARDIOVASCULAR DISEASE AND THEIR USE

- GENES ET POLYMORPHISMES ASSOCIES A UNE MALADIE CARDIOVASCULAIRE ET LEUR UTILISATION

- (71) **SEQUENOM, INC.** [US/US]; 3595 John Hopkins Court, San Diego, CA 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BRAUN, Andreas** [DE/US]; 3935 Lago Di Grata, San Diego, CA 92130 (US).
BANSAL, Aruna [GB/GB]; 13 High Street, Landbeach, Cambs CB4 8DR (GB). **KLEYN, Patrick, W.** [NL/US]; 121 Alcott Road, Concord, MA 01742 (US).
- (74) **SEIDMAN, Stephanie, L. et al. / etc.;** Heller Ehrman White & McAuliffe LLP, 4350 La Jolla Village Drive, 6th Floor, San Diego, CA 92122-1246 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :**
(1) 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (51)⁷ C07K
(11) **WO 02/072605** (13) A2
(21) PCT/US02/07011
(22) **7 Mar/mar 2002 (07.03.2002)**
(25) en (26) en
(30) 60/274,096 **7 Mar/mar 2001** US
(07.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • EXPRESSION TECHNOLOGY FOR PROTEINS CONTAINING A HYBRID ISOTYPE ANTIBODY MOIETY
• TECHNIQUE D'EXPRESSION POUR DES PROTEINES CONTENANT UN FRAGMENT D'ANTICORPS ISOTYPE CHIMERIQUE
- (71) **LEXIGEN PHARMACEUTICALS CORP.** [US/US]; 125 Hartwell Avenue, Lexington, MA 02173 (US).
- (72) **GILLIES, Stephen, D.;** 159 Sunset Road, Carlisle, MA 01741 (US). **WAY, Jeffrey;** 108 Fayerweather Street, Cambridge, MA 02138 (US).
- (74) **WALLER, Patrick, R., H.;** Testa, Hurwitz & Thibault, L.L.P., High Street Tower, 125 High Street, Boston, MA 02110 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C07K
(11) **WO 02/072607** (13) A2
(21) PCT/US02/07214
(22) **7 Mar/mar 2002 (07.03.2002)**
(25) en (26) en
(30) 60/274,560 **9 Mar/mar 2001** US
(09.03.2001)
(30) 60/299,865 **21 Jun/juin 2001** US
(21.06.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C07K
(11) **WO 02/072606** (13) A2
(21) PCT/US02/07121
(22) **8 Mar/mar 2002 (08.03.2002)**
(25) en (26) en
(30) 60/274,605 **9 Mar/mar 2001** US
(09.03.2001)
(30) 09/974,366 **10 Oct/oct 2001** US
(10.10.2001)
(30) 10/022,066 **18 Dec/déc 2001** US
(18.12.2001)
(30) 60/362,799 **7 Mar/mar 2002** US
(07.03.2002)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • EPITOPE TESTING USING HLA
• TESTES D'EPITOPES FAISANT APPEL AU SYSTEME HLA
- (63) US 09/974,366 (CIP)
10 Oct/oct 2001 (10.10.2001)
- (71, 72) **HILDEBRAND, William, H.** [US/US]; 900 Northreck Drive, Edmond, OK 73034 (US). **BUCHLI, Rico** [CH/US]; 109 N. Grand Fork Drive, Edmond, OK 73003-4751 (US). **PRILLIMAN, Kiley, R.** [US/US]; 9650 Carroll Canyon Road, #G1, San Diego, CA 92126 (US). **HICKMAN, Heather, D.** [US/US]; 700 N.W. 49th Street, Oklahoma City, OK 73118 (US).
- (74) **PALMER, John et al. / etc.;** Ladas & Parry, 5670 Wilshire Boulevard, Suite 2100, Los Angeles, CA 90036-5679 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C07K
(11) **WO 02/072608** (13) A2
(21) PCT/US02/07365
(22) **11 Mar/mar 2002 (11.03.2002)**
(25) en (26) en
(30) 60/274,392 **9 Mar/mar 2001** US
(09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • POLYMERIC IMMUNOGLOBULIN FUSION PROTEINS THAT TARGET LOW-AFFINITY FC_γ RECEPTORS
• PROTEINES HYBRIDES D'IMMUNOGLOBULINES POLYMERIQUES CIBLANT DES RECEPTEURS FC_γ(G) A FAIBLE AFFINITE
- (71) **UNIVERSITY OF CHICAGO** [US/US]; 5640 South Ellis Avenue, Chicago, IL 60637 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ARNASON, Barry, G., W.** [US/US]; 4832 South Elis Avenue, Chicago, IL 60615 (US). **JENSEN, Mark, A.** [US/US]; 3430 North Lake Shore Drive #11-M, Chicago, IL 60657 (US). **WHITE, David, M.** [US/US]; 1369 East Hyde Park Boulevard #504, Chicago, IL 60615 (US).
- (74) **WILSON, Mark, B.;** Fullbright & Jaworski L.L.P., Suite 2400, 600 Congress Avenue, Austin, TX 78701 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ C07K

(11) WO 02/072609 (13) A2

(21) PCT/US02/07427

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 60/275,083 12 Mar/mar 2001 US
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • NEUROACTIVE PEPTIDES FOR PRE-
VENTION AND/OR TREATMENT OF
HYPOXIA AND NEUROPATHIC PAIN

• PEPTIDES NEUROACTIFS UTILISES
DANS LA PREVENTION ET/OU LE
TRAITEMENT DE L'HYPOXIE ET DE
LA DOULEUR NEUROPATHIQUE

(71) NYXIS NEUROTHERAPIES, INC
[US/US]; 2nd Floor, 430 West Deming,
Chicago, IL 60614 (US).

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

(72, 75) MOSKAL, Joseph, R. [US/US]; 430
West Deming Place, Chicago, IL 60614 (US).

(74) WILLIAMS, Andrew, W.; McDonnell
Boehnen Hulbert & Berghoff, Suite 3200,
300 South Wacker Drive, Chicago, IL 60606
(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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ C07K

(11) WO 02/072610 (13) A2

(21) PCT/US02/07433

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,518 14 Mar/mar 2001 US
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • RBPIL1, A NOVEL RETINOBLAS-
TOMA BINDING PROTEIN-RELATED
GENE ENCODING AN ANTIGENIC
EPI TOPE AND METHODS OF USING
THEREOF

• RBPIL1, PROTEINE DE LIAISON DE
RETINOBLASTOME ASSOCIEE A UN
GENE CODANT POUR UN EPI TOPE
ANTIGENIQUE ET PROCEDES D'UTI-
LISATION ASSOCIES

(71) THE REGENTS OF THE UNIVERSITY
OF CALIFORNIA [US/US]; Office of Tech-
nology Transfer, 1111 Franklin Street, Fifth
Floor, Oakland, CA 94607-5200 (US).

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

(72, 75) CAO, Jia-ning [CN/US]; 1325 9th
Street, #10, Santa Monica, CA 90401 (US).

(74) SUNDBY, Suzannah, K. et al. / etc.; Jaco-
son Holman, PLLC, 400 Seventh Street, NW,
Washington, DC 20004 (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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ C07K

(11) WO 02/072611 (13) A2

(21) PCT/US02/07477

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 60/275,013 12 Mar/mar 2001 US
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • NOVEL HUMAN EGF-FAMILY PRO-
TEINS AND POLYNUCLEOTIDES
ENCODING THE SAME

• NOUVELLES PROTEINES HUMAINES
DE LA FAMILLE EGF ET POLYNU-
CLEOTIDES CODANT POUR CES
PROTEINES

(71) LEXICON GENETICS INCORPO-
RATED [US/US]; 4000 Research Forest
Drive, The Woodlands, TX 77381 (US).

(72) YU, Xuanchuan; 6 Danville Crossing, Con-
roe, TX 77385 (US). MIRANDA, Maricar;
14814 Belterraza Drive, Houston, TX 77083
(US).

(74) ISHIMOTO, Lance, K.; Lexicon Genetics
Incorporated, 4000 Research Forest Drive,
The Woodlands, TX 77381 (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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ C07K

(11) WO 02/072612 (13) A2

(21) PCT/US02/07487

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en

(26) en

(30) 60/275,240 12 Mar/mar 2001 US
(12.03.2001)

(30) 60/352,399 28 Jan/jan 2002 US
(28.01.2002)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PEPTIDIC MODULATORS OF THE AN-
DROGEN RECEPTOR

• MODULATEURS PEPTIDIQUES DU
RECEPTEUR D'ANDROGENES

(71) PRAECIS PHARMACEUTICALS IN-
CORPORATED [US/US]; 830 Winter
Street, Waltham, MA 02145-1420 (US).

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

(72, 75) JOYAL, John, L. [US/US]; 88 Beech
Ave., Melrose, MA 02176 (US). MUELLER,
John [US/US]; 248 Winthrop Street, Med-
ford, MA 02155 (US). OZA, Vibha, B.
[IN/US]; 19 Emerson Gardens, Lexing-
ton, MA 02420 (US). FINDEIS, Mark, A.
[US/US]; 431 School Street, Belmont, MA
02478 (US).

(74) DECONTI, Giulio, A.; Lahive & Cockfield,
LLP, 28 State Street, Boston, MA 02109 (US)
et al. / etc.

(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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ C07K 1/00, G06F 17/10, G06N 3/02

(11) WO 02/072613 (13) A1

(21) PCT/SG01/00049

(22) 10 Mar/mar 2001 (10.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEM AND METHOD FOR SYS-
TEMATIC PREDICTION OF LIG-
AND/RECEPTOR ACTIVITY

• SYSTEME ET PROCEDES PERMET-
TANT DE PREDIRE DE FAÇON SYS-
TEMATIQUE L'ACTIVITE DES LIGANDS
/ RECEPTEURS

(71) KENT RIDGE DIGITAL LABS [SG/SG];
21 Heng Mui Keng Terrace, Singapore
119613 (SG).

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

(72, 75) BRUSIC, Vladimir [AU/AU]; 4/23 Mi-
randa Road, Reservoir, Victoria 3073 (AU).

(74) GREENE-KELLY, James, Patrick; Lloyd
Wise, Tanjong Pagar, P.O. Box 636, Singa-
pore 910816 (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 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 SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.

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

(51)⁷ C07K 1/00, G06F 17/50

(11) WO 02/072614 (13) A2

(21) PCT/US02/03914

(22) 23 Jan/jan 2002 (23.01.2002)

(25) en (26) en

(30) 09/767,460 23 Jan/jan 2001 US
(23.01.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ALGORITHMIC DESIGN OF PEP-
TIDES FOR BINDING AND/OR MOD-
ULATION OF THE FUNCTIONS OF
RECEPTORS AND/OR OTHER PRO-
TEINS

• CONFIGURATION ALGORITHMIQUE
DE PEPTIDES POUR LA LIAISON
ET/OU LA MODULATION DES FON-
CTIONS DE RECEPTEURS ET/OU
D'AUTRES PROTEINES

(71) CIELO INSTITUTE [US/US]; 486 Sunset
Drive, Asheville, NC 28804-3727 (US).

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

(72, 75) MANDELL, Arnold, J. [US/US];
486 Sunset Drive, Asheville, NC 28804
(US). SELZ, Karen, A. [US/US]; 486
Sunset Drive, Asheville, NC 28804 (US).
SHLESINGER, Michael, F. [US/US]; 412
Green Pasture, Rockville, MD 20852 (US).

(74) HALLUIN, Albert, P.; Howrey Simon
Arnold & White LLP, 301 Ravenswood Av-
enue, Menlo Park, CA 94025 (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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ C07K 1/30, 1/22, 16/00, C12P 21/08,
A61K 39/395

(11) WO 02/072615 (13) A1

(21) PCT/JP02/02248

(22) 11 Mar/mar 2002 (11.03.2002)

(25) ja (26) ja

(30) 2001-067111 9 Mar/mar 2001 JP
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD OF PURIFYING PROTEIN

• METHODE DE PURIFICATION DE
PROTEINES

(71) CHUGAI SEIYAKU KABUSHIKI
KAISHA [JP/JP]; 5-1, Ukima 5-chome,
Kita-ku, Tokyo 115-8543 (JP).

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

(72, 75) TAKEDA, Kozo [JP/JP]; c/o Chugai
Seiyaku Kabushiki Kaisha, 5-1, Ukima
5-chome, Kita-ku, Tokyo 115-8543 (JP).
OCHI, Norimichi [JP/JP]; c/o Chugai
Seiyaku Kabushiki Kaisha, 5-1, Ukima
5-chome, Kita-ku, Tokyo 115-8543 (JP).

(74) SHAMOTO, Ichio et al. / etc.; YUASA
AND HARA, Section 206, New Ohtemachi
Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku,
Tokyo 100-0004 (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 ES FI GB GD GE GH GM
HR HU ID 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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ C07K 2/00, 5/09, 5/103, 7/06, C12N 15/88,
A61K 38/02, 38/06, 38/07, 38/08, 39/00,
48/00, G01N 33/68

(11) WO 02/072616 (13) A2

(21) PCT/GB02/01215

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 0106315.5 14 Mar/mar 2001 GB
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TRANSFECTION COMPLEXES

• COMPLEXES DE TRANSFECTION

(71) ICH PRODUCTIONS LIMITED
[GB/GB]; 30 Guildford Street, London
WC1N 1EH (GB).

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

(72, 75) HART, Stephen, Lewis [GB/GB]; In-
stitute of Child Health, 30 Guildford Street,
London WC1N 1EH (GB). WRITER,
Michele [GB/GB]; Institute of Child Health,
30 Guildford Street, London WC1N 1EH
(GB).

(74) SILVESTON, Judith et al. / etc.; Abel &
Imray, 20 Red Lion Street, London WC1R
4PQ (GB).

(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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ C07K 5/097, A61K 38/00, A61P 31/04,
C12P 21/02 // (C12P 21/02, C12R 1:07)

(11) WO 02/072617 (13) A1

(21) PCT/JP02/02305

(22) 12 Mar/mar 2002 (12.03.2002)

(25) ja (26) ja

(30) 2001-070705 13 Mar/mar 2001 JP
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • THIOPEPTIDE COMPOUNDS

• COMPOSES THIOPEPTIDES

(71) YAMANOUCI PHARMACEUTICAL
CO., LTD. [JP/JP]; 3-11, Nihonbashi-Hon-
cho 2-chome, Chuo-ku, Tokyo 103-8411
(JP). NATIONAL INSTITUTE OF AD-
VANCED INDUSTRIAL SCIENCE
AND TECHNOLOGY [JP/JP]; 3-1, Ka-
sumigaseki 1-chome, Chiyoda-ku, Tokyo
100-8921 (JP).

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

(72, 75) KAMIGIRI, Kazuma [JP/JP]; c/o Ya-
manouchi Pharmaceutical Co., Ltd., 1-8,
Azusawa 1-chome, Itabashi-ku, Tokyo
174-8511 (JP). WATANABE, Masato
[JP/JP]; c/o Yamanouchi Pharmaceutical Co.,
Ltd., 1-8, Azusawa 1-chome, Itabashi-ku,
Tokyo 174-8511 (JP). NAGAI, Koji [JP/JP];
c/o Yamanouchi Pharmaceutical Co., Ltd.,
1-8, Azusawa 1-chome, Itabashi-ku, Tokyo
174-8511 (JP). ARAO, Nakao [JP/JP];
c/o Yamanouchi Pharmaceutical Co., Ltd.,
1-8, Azusawa 1-chome, Itabashi-ku, Tokyo
174-8511 (JP). SUZUMURA, Kenichi
[JP/JP]; c/o Yamanouchi Pharmaceutical Co.,
Ltd., 21, Miyukigaoka, Tsukuba-shi,
Ibaraki 305-8585 (JP). SUZUKI, Ken-ichi
[JP/JP]; c/o Yamanouchi Pharmaceutical Co.,
Ltd., 1-8, Azusawa 1-chome, Itabashi-ku,
Tokyo 174-8511 (JP). KURANE, Ryuichiro
[JP/JP]; 253-1, Shinmatsudo 7-chome, Mat-
suda-shi, Chiba 270-0034 (JP). YAMAOKA,
Masakazu [JP/JP]; c/o NATIONAL INSTI-
TUTE OF ADVANCED INDUSTRIAL SCI-
ENCE AND TECHNOLOGY, 1-1, Higashi
1-chome, Tsukuba-shi, Ibaraki 305-0046
(JP). KAWANO, Yasuhiro [JP/JP]; c/o NA-
TIONAL INSTITUTE OF ADVANCED
INDUSTRIAL SCIENCE AND TECHNOL-
OGY, 1-1, Higashi 1-chome, Tsukuba-shi,
Ibaraki 305-0046 (JP).

(74) NAGAI, Shozo; c/o Yamanouchi Phar-
maceutical Co., Ltd., Patent Department,
17-1, Hasune 3-chome, Itabashi-ku, Tokyo
174-8612 (JP).

(81) CA JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
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(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 20010491 12 Mar/mar 2001 FI
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • NOVEL PEPTIDE LIGANDS OF
LEUKOCYTE INTEGRINS

• NOUVEAUX LIGANDS PEPTIDIQUES
D'INTEGRINES LEUCOCYTAIRES

(71) LICENTIA LTD [FI/FI]; Erottajankatu 19 B 5, FIN-00130 Helsinki (FI).

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

(72, 75) KOIVUNEN, Erkki [FI/FI]; Lokkisaarentie 5 C 319, FIN-00980 Helsinki (FI). GAHMBERG, Carl, G. [FI/FI]; Maurinkatu 4 A 9, FIN-00170 Helsinki (FI).

(74) OY JALO ANT-WUORINEN AB; Iso Roobertinkatu 4-6 A, FIN-00120 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 7/06, 14/745, A61K 38/08, A61P 7/00

(11) WO 02/072619 (13) A1

(21) PCT/FI02/00193

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 20010492 12 Mar/mar 2001 FI (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INTEGRIN SG(a)_nBSG(b)_n ACTIVATING PEPTIDES AND THEIR USE

• PEPTIDES ACTIVANT L'INTÉGRINE SG(A)_nBSG(B)_n ET LEUR UTILISATION

(71) CTT CANCER TARGETING TECHNOLOGIES OY [FI/FI]; Sturenkatu 13 A 31, FIN-00510 Helsinki (FI).

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(72, 75) KOIVUNEN, Erkki [FI/FI]; Lokkisaarentie 5 C 319, FIN-00980 Helsinki (FI). GAHMBERG, Carl, G. [FI/FI]; Maurinkatu 4 A 9, FIN-00170 Helsinki (FI).

(74) OY JALO ANT-WUORINEN AB; Iso Roobertinkatu 4-6 A, FIN-00120 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51) C07K 7/06, A61K 47/48

(11) WO 02/072620 (13) A1

(21) PCT/GB02/01069

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 0105929.4 9 Mar/mar 2001 GB (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TUMOUR TARGETING PRODRUGS ACTIVATED BY METALLO MATRIX-PROTEINASES

• PROMEDICAMENTS CIBLANT LA TUMEUR ACTIVES PAR DES METALLO-PROTEINASES MATRICIELLES

(71) THE COURT OF NAPIER UNIVERSITY [GB/GB]; 219 Colinton Road, Edinburgh EH14 1DJ (GB). BTG INTERNATIONAL LIMITED [GB/GB]; 10 Fleet Place, Limeburner Lane, London EC4M 7SB (GB). CANCER RESEARCH VENTURES LIMITED [GB/GB]; 5 Alfred Place, London WC1E 7EB (GB).

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(72, 75) MINCHER, David, John [GB/GB]; 39 Beachmont Place, Dunbar, East Lothian EH42 1YD (GB). TURNBULL, Agnes [GB/GB]; 22 Craigmount Brae, Edinburgh EH12 8XD (GB). BIBBY, Michael, Charles [GB/GB]; 10 Clarendon Road, Eldwick, Bingley BD16 3DJ (GB). LOADMAN, Paul, Michael [GB/GB]; 110 Dalecroft Rise, Bradford BD15 9AX (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 7/56, A61K 38/12

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(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) PR3620 8 Mar/mar 2001 AU (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • NEW COMPOUND

• NOUVEAU COMPOSE

(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) TODA, Ayako [JP/JP]; c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-8514 (JP). MIZUNO, Hiroaki [JP/JP]; c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-8514 (JP). MATSUYA, Takahiro [JP/JP]; c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-8514 (JP). MATSUDA, Keiji [JP/JP]; c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-8514 (JP). MURANO, Kenji [JP/JP]; c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-8514 (JP). BARRETT, David [GB/JP]; c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-8514 (JP). OGINO, Takashi [JP/JP]; c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-8514 (JP). MATSUDA, Keiji [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) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C07K 14/295, A61K 39/118, G01N 33/68, A61P 31/04

(11) WO 02/072622 (13) A2

(21) PCT/GB02/00597

(22) 12 Feb/fév 2002 (12.02.2002)

(25) en (26) en

(30) 0103387.7 12 Feb/fév 2001 GB (12.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INVENTION

• INVENTION

(71) YAbA LIMITED [GB/GB]; Logan Building, Roslin Biocentre, Roslin EH25 9TT (GB).

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

(72, 75) JONES, Gareth, Ewart [GB/GB]; YAbA Limited, Logan Building, Roslin Biocentre, Roslin EH25 9TT (GB).

(74) CHAPMAN, Paul, William et al. / etc.; Kilburn & Strode, 20 Red Lion Street, London WC1R 4PJ (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 14/315, C12N 15/31, 5/10, C07K 16/12, A61K 39/09, A61P 31/04
- (11) WO 02/072623 (13) A1
- (21) PCT/GB02/01089
- (22) 11 Mar/mar 2002 (11.03.2002)
- (25) en (26) en
- (30) 0105922.9 9 Mar/mar 2001 GB (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • GENES AND PROTEINS, AND THEIR USE
- POLYNUCLEOTIDE ET POLYPEPTIDE DE STREPTOCOQUE DU GROUPE B ET LEUR UTILISATION DANS LA PREPARATION D'UN VACCIN
- (71) MICROSCIENCE LIMITED [GB/GB]; 545 Eskdale Road, Winnersh Triangle, Wokingham, Berkshire RG41 5TU (GB).
- (72) SANTANGELO, Joseph, David; Microscience Limited, 545 Eskdale Road, Winnersh Triangle, Wokingham, Berkshire RG41 5TU (GB). FELDMAN, Robert; Microscience Limited, 545 Eskdale Road Winnersh Triangle, Wokingham, Berkshire RG41 5TU (GB). LANE, Jonathan, Douglas; Microscience Limited, 545 Eskdale Road, Winnersh Triangle, Wokingham, Berkshire RG41 5TU (GB). DOBSON, Richard, James; Microscience Limited, 545 Eskdale Road Winnersh Triangle, Wokingham, Berkshire RG41 5TU (GB). HUGHES, Martin, John, Glenton; Microscience Limited, 545 Eskdale Road, Winnersh Triangle, Wokingham, Berkshire RG41 5TU (GB). WILSON, Rebecca, Kerry; 5 Mornington Avenue, West Kensington, London W14 8UJ (GB). EVEREST, Paul; 16 Redclyffe Gardens, Helensburgh, Dumbartonshire G84 9JJ (GB). DOUGAN, Gordon; Department of Biochemistry, ECSTM, Exhibition Road, London SW7 2AZ (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 14/47, C12N 1/21 // (C12N 1/21, C12R 1:84)
- (11) WO 02/072625 (13) A1
- (21) PCT/CN02/00049
- (22) 1 Feb/fév 2002 (01.02.2002)
- (25) zh (26) zh
- (30) 01105292.9 1 Feb/fév 2001 CN (01.02.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- 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 C07K 14/315
- (11) WO 02/072624 (13) A2
- (21) PCT/GB02/01200
- (22) 14 Mar/mar 2002 (14.03.2002)
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- (30) 0106319.7 14 Mar/mar 2001 GB (14.03.2001)
- (30) 0123388.1 28 Sep/sep 2001 GB (28.09.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ASSAYS, METHODS AND MEANS FOR TARGETING STREPTOCOCCUS
- ANALYSES, METHODES ET ELEMENTS POUR LE CIBLAGE DE STREPTOCOQUES
- (71) CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED [GB/GB]; The Old Schools, Trinity Lane, Cambridge, Cambridgeshire CB2 1TS (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LACHMANN, Peter, Julius [GB/GB]; Microbial Immunology Group, Centre for Veterinary Science, University of Cambridge, Madingley Road, Cambridge, Cambridgeshire CB3 0ES (GB). SEILLY, David, Jeffrey [GB/GB]; Microbial Immunology Group, Centre for Veterinary Science, University of Cambridge, Madingley Road, Cambridge, Cambridgeshire CB3 0ES (GB). FERNIE-KING, Barbara, Ann [GB/GB]; Microbial Immunology Group, Centre for Veterinary Science, University of Cambridge, Madingley Road, Cambridge, Cambridgeshire CB3 0ES (GB).
- (74) WALTON, Sean, M. et al. / etc.; Mewburn Ellis, York House, 23 Kingsway, London, Greater London WC2B 6HP (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 14/47, C12N 1/21 // (C12N 1/21, C12R 1:84)
- (11) WO 02/072625 (13) A1
- (21) PCT/CN02/00049
- (22) 1 Feb/fév 2002 (01.02.2002)
- (25) zh (26) zh
- (30) 01105292.9 1 Feb/fév 2001 CN (01.02.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • THE PREPARATION AND USAGE OF PLASMODIUM FUSION ANTIGEN
- PREPARATION ET UTILISATION D'UN ANTIGENE DE FUSION DU PLASMODIUM
- (71) SECOND MILITARY MEDICAL UNIVERSITY [CN/CN]; 800 Xiang Yin Road, Shanghai 200433 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PAN, Weiqing [CN/CN]; 699 Xiang Yin Road, Shanghai 200433 (CN).
- (74) SHANGHAI PATENT & TRADEMARK LAW OFFICE; XU, Xun, 435 Guiping Road, Shanghai 200233 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (m)
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- (51)⁷ C07K 14/47
- (11) WO 02/072626 (13) A2
- (21) PCT/EP02/01648
- (22) 15 Feb/fév 2002 (15.02.2002)
- (25) de (26) de
- (30) 101 07 186.8 15 Feb/fév 2001 DE (15.02.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • NOVEL FORM OF THE PHGPX PROTEIN AS A DIAGNOSTIC MARKER FOR MALE INFERTILITY
- NOUVELLE FORME DE LA PROTEINE PHGPX EN TANT QUE MARQUEUR DANS LE DIAGNOSTIC DE LA STERILITE MASCULINE
- (71) HAHN-MEITNER-INSTITUT BERLIN GMBH [DE/DE]; Glienicke Strasse 100, 14109 Berlin (DE). GSF-FORSCHUNGSZENTRUM FÜR UMWELT UND GESUNDHEIT GMBH [DE/DE]; Ingolstädter Landstrasse 1, 85764 Oberschleissheim (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BEHNE, Dietrich [DE/DE]; Petzower Strasse 4a, 14109 Berlin (DE). BORNKAMM, Georg [DE/DE]; Otilostrasse 6a, 81243 München (DE). BRIELMEIER, Markus [DE/DE]; Radeberger Weg 14, 85748 Garching (DE). PFEIFER, Henning [DE/DE]; Rosenheimer Strasse 30, 10781 Berlin (DE). KYRIAKOPOULOS, Antonios [—/DE]; Spanische Allee 52, 14129 Berlin (DE). CONRAD, Marcus [DE/DE]; Adelheidstrasse 7, 80798 München (DE). SCHMIDT, Jörg [DE/DE]; Strassbergerstrasse 139, 80809 München (DE).

- (74) **BEHNISCH, Werner**; Reinhard, Skuhra, Weise & Partner GbR, Friedrichstrasse 31, 80801 München (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 14/47, A61K 39/00, A61P 35/00, G01N 33/68, G06F 19/00
- (11) WO 02/072627 (13) A2
- (21) PCT/EP02/02666
- (22) 11 Mar/mar 2002 (11.03.2002)
- (25) en (26) en
- (30) 60/274,250 9 Mar/mar 2001 US (09.03.2001)
- (30) 60/290,353 14 May/mai 2001 US (14.05.2001)
- (30) 60/291,610 18 May/mai 2001 US (18.05.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • INTRODUCTION OF ANTI-TUMOR T LYMPHOCYTES IN HUMAN USING PEPTIDE EPITOPES FOUND BY COMPUTER BASED ALGORITHMS FOR VACCINATION
- INDUCTION DE LYMPHOCYTES T CYTOTOXIQUES ANTITUMORAUX CHEZ LES HUMAINS AU MOYEN DE DETERMINANTS ANTIGENIQUES PEPTIDIQUES DECOUVERTS AU MOYEN D'ALGORITHMES INFORMATIQUES AFIN D'EFFECTUER DES VACCINATIONS
- (71) CALLISTOGEN AG [DE/DE]; Neuendorfstrasse 24b, 16761 Hennigsdorf (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WREDE, Paul [DE/DE]; Reichensteiner Weg 7, 14195 Berlin (DE). WALDEN, Peter [DE/DE]; Rykestrasse 4, 10405 Berlin (DE). EICHLER-MERTENS, Mathias [DE/DE]; Gripsstrasse 16, 10119 Berlin (DE). FILTER, Matthias [DE/DE]; Seestrasse 26, 15518 Petersdorf (DE).
- (74) WEICKMANN, Franz, Albert et al. / etc.; Weickmann & Weickmann, Postfach 860 820, 81635 München (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C07K 14/47, C12N 15/09, C07K 16/18, C12P 21/08 // (C12N 15/09, C12R 1:91)
- (11) WO 02/072628 (13) A1
- (21) PCT/JP02/02184
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) ja (26) ja
- (30) 2001-65469 8 Mar/mar 2001 JP (08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PHYSIOLOGICALLY ACTIVE POLYPEPTIDE AND POLYNUCLEOTIDE ENCODING THE SAME
- POLYPEPTIDE PHYSIOLOGIQUEMENT ACTIF ET POLYNUCLEOTIDE LE CODANT
- (71) JAPAN SCIENCE AND TECHNOLOGY CORPORATION [JP/JP]; 1-8, Hon-cho 4-chome, Kawaguchi-shi, Saitama 332-0012 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ISHIKAWA, Naohisa [JP/JP]; 1124, Yasue, Nannou-cho, Kaizu-gun, Gifu 503-0531 (JP). MURAKAMI, Hidetsugu [JP/JP]; 201, Akamatsudai Park-house, Nibankan, 404, Akamatsudai, Meito-ku, Nagoya-shi, Aichi 465-0016 (JP).
- (74) NISHIZAWA, Toshio; 6F, Mani-Building, 37-10, Udagawa-cho, Shibuya-ku, Tokyo 150-0042 (JP).
- (81) JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ C07K 14/47, A61K 38/17, A61P 37/04, C07K 5/08, 7/06, 7/08, A23J 3/34, A23L 1/305
- (11) WO 02/072629 (13) A1
- (21) PCT/JP02/02258
- (22) 11 Mar/mar 2002 (11.03.2002)
- (25) ja (26) ja
- (30) 2001-67600 9 Mar/mar 2001 JP (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • IMMUNOPOTENTIATORS
- IMMUNOSTIMULANTS
- (71) MEIJI SEIKA KAISHA, LTD. [JP/JP]; 4-16, Kyobashi 2-chome, Chuo-ku, Tokyo 104-8002 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OTANI, Hajime [JP/JP]; c/o Faculty of Agriculture, Shinshu University, 8304, Minami-Minowa-mura, Kamiina-gun, Nagano 399-4598 (JP). TASHIRO, Yasuhito [JP/JP]; c/o New Materials Division, Meiji Seika Kaisha, Ltd., Solid Square, West Tower 3F, 580, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa 212-0013 (JP). SUGIHARA, Michihisa [JP/JP]; c/o New Materials Division, Meiji Seika Kaisha, Ltd., Solid Square, West Tower 3F, 580, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa 212-0013 (JP).
- (74) YOSHITAKE, Kenji et al. / etc.; Kyowa Patent & Law Office, Room 323, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-0005 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 14/47
- (11) WO 02/072630 (13) A2
- (21) PCT/US02/03844
- (22) 7 Feb/fév 2002 (07.02.2002)
- (25) en (26) en
- (30) 60/268,118 9 Feb/fév 2001 US (09.02.2001)
- (30) 60/270,963 21 Feb/fév 2001 US (21.02.2001)
- (30) 60/270,858 22 Feb/fév 2001 US (22.02.2001)
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- (30) 60/283,496 12 Apr/avr 2001 US (12.04.2001)
- (30) 60/344,650 9 Nov/nov 2001 US (09.11.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • NUCLEIC ACID-ASSOCIATED PROTEINS
- PROTEINES NUCLEIQUES ACIDE-ASSOCIEES
- (71) INCYTE GENOMICS, INC. [US/US]; 3160 Porter Drive, Palo Alto, CA 94304 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) THORNTON, Michael [US/US]; 9 Medway Road, Woodside, CA 94062-2612 (US). HAFALIA, April, J., A. [US/US]; 2227 Calle de Primavera, Santa Clara, CA 95054 (US). LU, Dyung, Aina, M. [US/US]; 233 Goy Drive, San Jose, CA 95123 (US). ARVIZU, Chandra [US/US]; 490 Sherwood Way #1, Menlo Park, CA 94025 (US). SWARNAKAR, Anita [CA/US]; 8 Locksley Avenue # 5D, San Francisco, CA 94122 (US). LU, Yan [CN/US]; 3885 Corrina Way, Palo Alto, CA 94303 (US). WARREN, Bridget, A. [US/US]; 10130 Parwood Drive #2, Cupertino, CA 95014 (US). BAUGHN, Mariah, R. [US/US]; 14244 Santiago Road, San Leandro, CA 94577 (US). TANG, Y., Tom [CN/US]; 4230 Ranwick Court, San Jose, CA 95118 (US). LEE, Ernestine, A. [US/US]; 624 Kains Street, Albany, CA 94706 (US). YAO, Monique, G. [US/US]; 1189 Woodgate Drive, Carmel, IN 40633 (US). RAMKUMAR, Jayalaxmi [IN/US]; 34359 Maybird Circle, Fremont, CA 94555 (US). KHAN, Farrah, A. [IN/US]; 9445 Harrison Street, Des Plaines, IL 60016 (US). GANDHI,

- Ameena, R. [US/US]; 750 5th Avenue, San Francisco, CA 94118 (US). DING, Li [CN/US]; 3353 Alma Street, #146, Palo Alto, CA 94306 (US). YUE, Henry [US/US]; 826 Lois Avenue, Sunnyvale, CA 94087 (US). GIETZEN, Kimberly, J. [US/US]; 691 Los Huecos Drive, San Jose, CA 95123 (US). WALIA, Narinder, K. [US/US]; 890 David Street, #205, San Leandro, CA 94577 (US). THANGAVELU, Kavitha [IN/US]; 1950 Montecito Avenue #23, Mountain View, CA 94043 (US). ELLIOTT, Vicki, S. [US/US]; 3770 Polton Place, San Jose, CA 95121 (US). MARQUIS, Joseph, P. [US/US]; 2999 Moulin Lane, San Jose, CA 95135 (US).
- (74) HAMLET-COX, Diana et al. / etc.; Incyte Genomics, Inc., 3160 Porter Drive, Palo Alto, CA 94304 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 14/705
- (11) WO 02/072631 (13) A2
- (21) PCT/DK02/00169
- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) en (26) en
- (30) PA 2001 00435 14 Mar/mar 2001 DK (14.03.2001)
- (30) PA 2001 00436 14 Mar/mar 2001 DK (14.03.2001)
- (30) PA 2001 00441 14 Mar/mar 2001 DK (14.03.2001)
- (30) 60/275,470 14 Mar/mar 2001 US (14.03.2001)
- (30) 60/275,448 14 Mar/mar 2001 US (14.03.2001)
- (30) 60/275,447 14 Mar/mar 2001 US (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • NOVEL MHC MOLECULE CONSTRUCTS, AND METHODS OF EMPLOYING THESE CONSTRUCTS FOR DIAGNOSIS AND THERAPY, AND USES OF MHC MOLECULES
- NOUVELLES CONSTRUCTIONS DE MOLECULES MHC, METHODES D'UTILISATION DE CES CONSTRUCTIONS A DES FINS DE DIAGNOSTIC ET DE THERAPIE ET UTILISATIONS DE MOLECULES MHC
- (71) DAKO A/S [DK/DK]; Produktionsvej 42, DK-2600 Glostrup (DK). DYNAL BIOTECH ASA [NO/NO]; Ullernchausséen 52, N-0309 Oslo (NO).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WINTHER, Lars [DK/DK]; Tulipanhaven 80, DK-2765 Smørum (DK). PETERSEN, Lars, Oestergaard [DK/DK]; Ved Vigem 14, DK-2400 Copenhagen NV (DK). BUUS, Soeren [DK/DK]; Stenmaglevej 29, DK-2700 Broenshoej (DK). SCHOELLER, Joergen [DK/DK]; Sverigesvej 13 A, DK-2800 Kgs. Lyngby (DK). RUUB, Erik [NO/NO]; Steinhammerveien 23, N-1177 Oslo (NO). AAMELLEM, Oeystein [NI/NI]; Capralhaugen 43, N-1358 Jar (NI).
- (74) CHRISTENSEN, Marianne, Hundewadt; Dako A/S, Produktionsvej 42, DK-2600 Glostrup (DK).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 14/705, C12Q 1/68, C12N 15/63, 15/10, C07K 16/28, A61K 48/00, 39/00, G01N 33/68, 33/53
- (11) WO 02/072632 (13) A2
- (21) PCT/EP02/03241
- (22) 5 Mar/mar 2002 (05.03.2002)
- (25) en (26) en
- (30) 60/272,757 5 Mar/mar 2001 US (05.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • NUCLEIC ACIDS OF THE HUMAN ABCC11 GENE, VECTORS CONTAINING SUCH NUCLEIC ACIDS AND USES THEREOF.
- ACIDES NUCLEIQUES DU GENE ABCC11 HUMAIN, VECTEURS CONTENANT LESDITS ACIDES NUCLEIQUES ET LEURS UTILISATIONS
- (71) AVENTIS PHARMA S.A. [FR/FR]; Direction brevets, 20 avenue Raymond Aron, F-92160 Antony (FR). THE GOVERNMENT OF THE UNITED STATES OF AMERICA [US/US]; US Department of Health and Human Services, 200 Independence Avenue, Washington, DC 20201 (US).
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- (72, 75) ROSIER-MONTUS, Marie [FR/FR]; 21 rue des Baconnets, F-92160 Antony (FR). PRADES, Catherine [FR/FR]; 30 avenue du Général De Gaulle, F-94320 Thiais (FR). ARNOULD-REGUIGNE, Isabelle [FR/FR]; 112 rue de Bry, F-94430 Chennevières sur Marne (FR). DEAN, Michael [US/US]; 1362 Hitchinpost Lane, Frederick, MD (US). ALLIKMETS, Rando [US/US]; 8-J Lamplight Village Road, NONROE, NY 10950 (US). DENEFFLE, Patrice [FR/FR]; 45 avenue des Fusillés de Chateaubriand, F-94100 Saint Maur (FR).
- (74) LECCA, Patricia; 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 14/705, C12N 15/12, G01N 33/574, 33/68
- (11) WO 02/072633 (13) A1
- (21) PCT/ES02/00122
- (22) 14 Mar/mar 2002 (14.03.2002)
- (25) es (26) es
- (30) P200100592 14 Mar/mar 2001 ES (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • NOVEL OVEREXPRESSED PROTEIN IN PROSTATE CANCER
- NOUVELLE PROTEINE SUREXPRI-MEE DANS LE CANCER DE LA PROSTATE
- (71) CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS [ES/ES]; C/serrano, 117, E-28006 Madrid (ES). HOSPITAL VALL D'HEBRON [ES/ES]; Paseo Vall d'Hebron, 119-129, E-08035 Barcelona (ES).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) THOMSON OKATSU, Timothy [ES/ES]; Centro Inv. Y Desarrollo, Consejo Superior De Investigaciones Científicas, C/Jorge Girona Salgado, 18-26, E-08034 Barcelona (ES). BENEDIT HERNÁNDEZ, Patricia [ES/ES]; Hospital Vall d'hebron, Paseo Vall d'hebron, 119-129, E-08035 Barcelona (ES). PACIUCCI BARZANTI, Rosana [ES/ES]; Hospital Vall d'hebron, Paseo Vall d'hebron, 119-129, E-08035 Barcelona (ES). REVENTOS PUIG-JANER, Jaume [ES/ES]; Hospital Vall d'hebron, Paseo Vall d'hebron, 119-129, E-08035 Barcelona (ES). MAROTE ROBLES, Joan [ES/ES]; Hospital Vall d'hebron, Paseo Vall d'hebron, 119-129, E-08035 Barcelona (ES).
- (74) REPRESA SÁNCHEZ, Domingo; Oficina De Transferencia De Tecnología, Consejo Superior De Investigaciones Científicas, C/serrano, 113 - 2 Planta, E-28006 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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ C07K 14/81

(11) WO 02/072634 (13) A2

(21) PCT/EP02/01322

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(30) 101 05 912.4 9 Feb/fév 2001 DE
(09.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • RECOMBINANT PROTEINASE K
• PROTEINASE K RECOMBINANTE

(71) ROCHE DIAGNOSTICS GMBH
[DE/DE]; Sandhofer Strasse 116, 68305
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(71) F. HOFFMANN-LA ROCHE AG
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Basel (CH).

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les États désignés sauf DE US)

(72, 75) MUELLER, Rainer [DE/DE]; An
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SCHMUCK, Rainer [DE/DE]; Am Kloster-
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GEIPEL, Frank [DE/DE]; Nelkenstrasse
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82402 Seeshaupt (DE). SCHOEN, Helmut
[DE/DE]; Grube 4a, 82377 Penzberg (DE).
MEIER, Thomas [DE/DE]; Klingerstrasse
25a, 81369 Muenchen (DE). RUDOLPH,
Rainer [DE/DE]; Dr. Hans-Litten-Strasse 28,
06120 Halle (DE). LILIE, Hauke [DE/DE];
Bruckdorfer Strasse 4, 06112 Halle (DE).
SCHOTT, Bjoern [DE/DE]; Roonstrasse 22,
35390 Giessen (DE).

(81) CA CZ JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

Declarations / Déclarations :

(t) for the following designation / pour la
désignation suivante : US
(u) for / pour US only / seulement

(51)⁷ C07K 16/00

(11) WO 02/072635 (13) A2

(21) PCT/GB02/01141

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,241 13 Mar/mar 2001 US
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SPECIFIC BINDING MEMBERS
• ELEMENTS DE LIAISON SPECI-
FIQUES

(71) University College London [GB/GB];
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don, Greater London WC1E 7HN (GB).

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(72, 75) KUMAR, Sanjeev [GB/GB]; 7 Water-
head, Varndell Street, London, Greater Lon-
don NW1 3RR (GB).

(74) SUTCLIFFE, Nicholas, R. et al. / etc.;
Mewburn Ellis, York House 23 Kingsway,
London, Greater London WC2B 6HP (GB).

(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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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, G01N 33/53,
A61K 47/06, 47/36, 47/38, 47/42, A61P
35/00, G01N 33/569

(11) WO 02/072636 (13) A2

(21) PCT/US01/49628

(22) 26 Dec/déc 2001 (26.12.2001)

(25) en (26) en

(30) 60/258,704 28 Dec/déc 2000 US
(28.12.2000)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CRYSTALS OF WHOLE ANTIBODIES
AND FRAGMENTS THEREOF AND
METHODS FOR MAKING AND USING
THEM

• CRISTAUX D'ANTICORPS ENTIERS
ET FRAGMENTS D'ANTICORPS ET
METHODES DE FABRICATION ET
D'UTILISATION ASSOCIEES

(71) ALTUS BIOLOGICS INC. [US/US];
625 Putnam Avenue, Cambridge, MA
02139-4807 (US).

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les États désignés sauf US)

(72, 75) SHENOY, Bhami [US/US]; 16 West-
gate Drive, T-6, Woburn, MA 01801 (US).
GOVARDHAN, Chandrika, P. [US/US]; 9
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Newton, MA 02458 (US). MARGOLIN,
Alexey, L. [US/US]; 193 Upland Avenue,
Newton, MA 02161 (US).

(74) PIERRI, Margaret, A. et al. / etc.; c/o Fish
& Neave, 1251 Avenue of the Americas, New
York, NY 10020 (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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES

FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ C07K 16/42, A61K 39/395

(11) WO 02/072637 (13) A1

(21) PCT/EP02/02454

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) MI2001A000500 9 Mar/mar 2001 IT
(09.03.2001)

(30) MI2001A002285 31 Oct/oct 2001 IT
(31.10.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • NATURAL ANTIBODIE ACTIVE
AGAINST HIV VIRUS

• ANTICORPS NATURELS ACTIFS
CONTRE LE VIRUS DU VIH

(71) DIAPHARM LIMITED [GB/GB]; Quay
House, South Esplanade, St. Peter Port,
Guernsey GY1 4EJ, Channel Islands (GB).

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

(72, 75) METLAS, Radmila [—/—]; Quay
House, South Esplanade, St. Peter Port,
Guernsey GY1 4EJ, Channel Islands (GB).

(74) MINOJA, Fabrizio et al. / etc.; Bianchetti
Bracco Minoja S.r.l., Via Rossini, 8, I-20122
Milan (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 NO NZ OM PH PL PT RO
RU SD SE SG SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 3/06

(11) WO 02/072638 (13) A1

(21) PCT/JP02/02410

(22) 14 Mar/mar 2002 (14.03.2002)

(25) ja (26) ja

(30) 2001-73076 14 Mar/mar 2001 JP
(14.03.2001)

(30) 2001-195843 28 Jun/juin 2001 JP
(28.06.2001)

(30) 2001-339692 5 Nov/nov 2001 JP
(05.11.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR ADJUSTING THE DE-
GREE OF SUBSTITUTION WITH
ACETYL GROUP OF CELLULOSE
ACETATE

• PROCEDE D'AJUSTEMENT DU
DEGRE DE SUBSTITUTION DE
L'ACETATE DE CELLULOSE PAR
UN GROUPE ACETYLE

(71) DAICEL CHEMICAL INDUSTRIES,
LTD. [JP/JP]; 1, Teppo-cho, Sakai-shi, Osaka
590-8501 (JP).

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

- (72, 75) SHIBATA, Tohru [JP/JP]; 1111-290, Shiomi-dai 2-chome, Himeji-shi, Hyogo 670-0803 (JP). SHUTO, Yuichiro [JP/JP]; 1365-2, Shinzaike, Himeji-shi, Aboshi-ku, Hyogo 671-1234 (JP). ITO, Masaaki [JP/JP]; 4-1-401, Kuba 4-chome, Otake-shi, Hiroshima 739-0651 (JP). ASAI, Tanemi [JP/JP]; 479-1-401, Kuchiri, Onoc-cho, Kakogawa-shi, Hyogo 675-0022 (JP).
- (74) YANAGAWA, Yasuo; Mitsuya-Yotsuya Building 8th Floor, 2-14, Yotsuya, Shinjuku-ku, Tokyo 160-0004 (JP).
- (81) CN US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ C08F
- (11) WO 02/072639 (13) A2
- (21) PCT/US02/06139
- (22) 22 Feb/fév 2002 (22.02.2002)
- (25) en (26) en
- (30) 09/804,214 12 Mar/mar 2001 US (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • NOVEL ACID FUNCTIONAL POLYMER DISPERSANTS
• NOUVEAUX DISPERSANTS POLYMERES FONCTIONNELS ACIDES
- (71) KING INDUSTRIES, INC. [US/US]; P.O. Box 588, Science Road, Norwalk, CT 06852 (US).
- (72) HE, Zhiqiang, Alex; 58 Silver Spring Road, Ridgefield, CT 06877 (US).
- (74) LIN, Maria, C., H.; Morgan & Finnegan, L.L.P., 345 Park Avenue, New York, NY 10154 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 4/00, 2/48
- (11) WO 02/072640 (13) A1
- (21) PCT/JP02/02303
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) ja (26) ja
- (30) 2001-67938 12 Mar/mar 2001 JP (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • POLYMERIZABLE COMPOSITION
• COMPOSITION POLYMERISABLE
- (71) TOYO INK MFG. CO., LTD. [JP/JP]; 3-13, Kyobashi 2-chome, Chuo-ku, Tokyo 104-0031 (JP).
(for all designated States except / pour tous les États désignés sauf US)
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• PROCEDE DE PREPARATION ET D'UTILISATION D'UN SYSTEME DE CATALYSE A TENEUR EN METALLO-CENE
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- (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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (54) • PROCESS FOR PRODUCING VINYL POLYMER HAVING ALKENYL GROUP AT END, VINYL POLYMER, AND CURABLE COMPOSITION
• PROCEDE DE FABRICATION D'UN POLYMERE VINYLIQUE COMPORTANT UN GROUPE ALCENYLE TERMINAL, POLYMERE VINYLIQUE, ET COMPOSITION DURCISSABLE
- (71) KANEKA CORPORATION [JP/JP]; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 530-8288 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TSUJI, Ryotaro [JP/JP]; c/o KANEKA CORPORATION, 5-1-1, Torigainishi, Settsu, Osaka 566-0072 (JP). HIIRO, Tomoki [JP/JP]; c/o KANEKA CORPORATION, 5-1-1, Torigainishi, Settsu, Osaka 566-0072 (JP).
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49/223, 49/78, 49/413, 47/54, 45/38, 45/39,
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DE TRANSITION EN PHASE SOLIDE

(71) ZERIA PHARMACEUTICAL CO., LTD.
[JP/JP]; 10-11, NIHONBASHIKOBUNA-
CHO, CHUO-KU, Tokyo 103-8351 (JP).
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KUROSAWADAI 5-CHOME, MIDORI-KU,
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NAKAO, Ryu [JP/JP]; c/o ZERIA PHAR-
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RESEARCH LABORATORIES, 2512-1,
AZA-NUMAGAMI, OAZA-OSHIKIRI,
KONAN-MACHI, OSATO-GUN, Saitama
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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 SI SK SL TJ TM TN TR TT
TZ UA UG US VZ VN YU ZA ZM ZW.

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UG ZM ZW); EA (AM AZ BY KG KZ MD
RU TJ TM); EP (AT BE CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
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5443 Lost Oak Drive, Baton Rouge, LA
70817 (US). LIN, Homer, C.; 2823 Galahad
Drive, Baton Rouge, LA 70816 (US).

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MER

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LYMERE DE TETRAFLUOROETHY-
LENE

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[JP/JP]; 10, Goikaigan, Ichihara-shi, Chiba
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Asahi Glass Fluoropolymers Co., Ltd., 10,
Goikaigan, Ichihara-shi, Chiba 290-8566
(JP). HOSHIKAWA, Jun [JP/JP]; c/o
Asahi Glass Fluoropolymers Co., Ltd.,
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Limited, 10, Goikaigan, Ichihara-shi, Chiba
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THE ELECTROPHORETIC SEPARA-
TION OF BIOMOLECULES

• MILIEU A BASE DE POLYACRYLA-
MIDES POUR LA SEPARATION PAR
ELECTROPHORESE DE BIOMOLE-
CULES

(71) THE REGENTS OF THE UNIVERSITY
OF CALIFORNIA [US/US]; 1111 Franklin
Street, Oakland, Ca California 94607-5200
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(72) MADABHUSHI, Ramakrishna, S.; 5626
Tan Oak Drive, Fremont, CA 94555 (US).
GAMMON, Stuart, A.; 1030 Beaconfield
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BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE ES FI GB GD GE GH GM
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COPOLYMERS

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COMPANY [US/US]; 1007 Market Street,
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• PROCEDE PERMETTANT DE PRODUIRE UNE COMPOSITION DE RESINE OLEFINIQUE ET COMPOSITION DE PROPYLENE
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- (71) SHOWA DENKO K. K. [JP/JP]; 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 105-8518 (JP).
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- (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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(27.02.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
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• COPOLYMERES D'ADDITION, COPOLYMERES D'ADDITION HYDROGENES ET PROCEDES DE PRODUCTION CORRESPONDANTS
- (71) ZEON CORPORATION [JP/JP]; 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8323 (JP).
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- (72, 75) KISHI, Naoya [JP/JP]; c/o RESEARCH & DEVELOPMENT CENTER, ZEON CORPORATION, 2-1, Yako 1-chome, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-9507 (JP). KAITA, Shojiro [JP/JP]; c/o RESEARCH & DEVELOPMENT CENTER, ZEON CORPORATION, 2-1, Yako 1-chome, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-9507 (JP). TSUNOGAE, Yasuo [JP/JP]; c/o RESEARCH & DEVELOPMENT CENTER, ZEON CORPORATION, 2-1, Yako 1-chome, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-9507 (JP).
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RU SD SE SG SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

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(30) 10/084,866 28 Feb/fév 2002 US
(28.02.2002)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • POLYMERS AND OLIGOMERS, THEIR
SYNTHESIS, AND ELECTRONIC DE-
VICES INCORPORATING SAME

• POLYMERES ET OLIGOMERES, LEUR
SYNTHESE, ET DISPOSITIFS ELEC-
TRONIQUES LES INCORPORANT

(71) THE OHIO STATE UNIVERSITY
[US/US]; 1960 Kennedy Road, Colum-
bus, OH 43210-1063 (US).

(72) EPSTEIN, Arthur; 55 South Merkle, Bex-
ley, OH 43209 (US). WANG, Daikie; 380
Woodsberry Schoals Drive, Duncan, SC
29334 (US).

(74) GILCREST, Roger, A.; Standley & Gilcrest
LLP, Suite 210, 495 Metro Place South,
Dublin, OH 43017 (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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ C08G 14/073

(11) WO 02/072655 (13) A1

(21) PCT/JP02/02279

(22) 12 Mar/mar 2002 (12.03.2002)

(25) ja (26) ja

(30) 2001-068793 12 Mar/mar 2001 JP
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR PRODUCING BENZOX-
AZINE RESIN

• PROCEDE DE FABRICATION DE RE-
SINE DE BENZOXAZINE

(71) HITACHI CHEMICAL CO., LTD. [JP/JP];
1-1, Nishi-shinjuku 2-chome, Shinjuku-ku,
Tokyo 163-0449 (JP).

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

(72, 75) AIZAWA, Teruki [JP/JP]; 9-37,
Nishikawada Honcho 2-chome, Ut-
sunomiya-shi, Tochigi 321-0158 (JP). HI-
RAI, Yasuyuki [JP/JP]; Miyama-so 202,
3-3, Ekiminami-cho 3-chome, Oyama-shi,
Tochigi 323-0822 (JP). NUMATA, Syu-
nichi [JP/JP]; 1-15, Miyata-cho 3-chome,
Hitachi-shi, Ibaraki 317-0055 (JP).

(74) TSUKUNI, Hajime; SVAX TS Bldg., 22-12,
Toranomon 1-chome, Minato-ku, Tokyo 105-
0001 (JP).

(81) AE AG AL AU BA BB BG BR BZ CA CN
CO CR CU CZ DM DZ EC EE GD GE HR
HU ID IL IN IS JP KR LC LK LR LT LV MA
MG MK MN MX NO NZ OM PH PL RO SG
SI SK TN TT UA US UZ VN YU ZA.

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

(51)⁷ C08G 18/00

(11) WO 02/072656 (13) A2

(21) PCT/US02/07099

(22) 4 Mar/mar 2002 (04.03.2002)

(25) en (26) en

(30) 09/803,261 9 Mar/mar 2001 US
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • LIQUID PARTIALLY TRIMER-
IZED POLYISOCYANATES BASED
ON TOULENE DIISOCYANATE
AND DIPHENYLMETHANE DIISO-
CYANATE

• POLYISOCYANATES PARTIELLE-
MENT TRIMERISES LIQUIDES A
BASE DE TOLUENE DIISOCYANATE
ET DE DIPHENYLMETHANE DIISO-
CYANATE.

(71) BAYER CORPORATION [US/US]; 100
Bayer Road, Pittsburgh, PA 15205-9741
(US).

(72) SLACK, William, E.; R.R. 5, Box 327,
Moundsville, WV 26041 (US). KEMP,
Hersel, T., III; 43 Neubauer Drive, New
Martinsville, WV 26155 (US). YONEK,
Kenneth, P.; 115 Pine Nut Drive, Eighty
Four, PA 15330 (US).

(74) BROWN, N., Denise et al. / etc.; Bayer
Corporation, 100 Bayer Road, Pittsburgh, PA
15205-9741 (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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ C08G 18/38, 18/28, 18/50, D06M 13/428,
15/576

(11) WO 02/072657 (13) A1

(21) PCT/US01/49669

(22) 26 Dec/déc 2001 (26.12.2001)

(25) en (26) en

(30) 09/803,702 9 Mar/mar 2001 US
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • WATER- AND OIL-REPELLENCY IM-
PARTING URETHANE OLIGOMERS
COMPRISING PERFLUOROALKYL
MOIETIES

• OLIGOMERES D'URETHANE HY-
DROFUGES ET OLEOFUGES COM-
PRENANT DES FRACTIONS PER-
FLUOROALKYLES

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

(72) QIU, Zai-Ming; Post Office Box 33427,
Saint Paul, MN 55133-3427 (US). CLARK,
John C.; Post Office Box 33427, Saint Paul,
MN 55133-3437 (US). FAN, Wayne W.;
Post Office Box 33427, Saint Paul, MN
55133-3427 (US). JARIWALA, Chetan
P.; Post Office Box 33427, Saint Paul, MN
55133-3427 (US). FLYNN, Richard M.;
Post Office Box 33427, Saint Paul, MN
55133-3427 (US).

(74) KOKKO, Kent S. et al. / etc.; Office of In-
tellectual Property Counsel, Post Office Box
33427, Saint Paul, MN 55133-3427 (US).

(81) AE AG AL AM AT AT (Utility model /
modèle d'utilité) AU AZ BA BB BG BR BY
BZ CA CH CN CO CR CU CZ CZ (Utility
model / modèle d'utilité) DE DE (Utility
model / modèle d'utilité) DK DK (Utility
model / modèle d'utilité) DM DZ EC EE
EE (Utility model / modèle d'utilité) ES FI
FI (Utility model / modèle d'utilité) GB GB
GE GH GM HR HU ID 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 PH
PL PT RO RU SD SE SG SI SK SK (Utility
model / modèle d'utilité) SL TJ TM TR TT
TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE 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 59/00

(11) WO 02/072658 (13) A1

(21) PCT/CN02/00144

(22) 11 Mar/mar 2002 (11.03.2002)

(25) zh (26) zh

(30) 01 1 07873.1 10 Mar/mar 2001 CN
(10.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • EPOXY POLYESTER, ITS EMULSION
AND ITS PREPARATION AS WELL AS
WATER-BASE COATINGS CONTAIN-
ING THE EMULSION

• POLYESTER EPOXY, SON EMULSION,
SA PREPARATION, ET PEINTURES

AQUEUSES CONTENANT LADITE EMULSION

(71) MARINE RESEARCH INSTITUTE OF CHEMICAL INDUSTRY [CN/CN]; Jinhu Road 4, Qingdao City, Shandong 266071 (CN).

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

(72, 75) LIU, Fuchang [CN/CN]; Jinhu Road 4, Qingdao City, Shandong 266071 (CN). LIU, Wenlin [CN/CN]; Jinhu Road 4, Qingdao City, Shandong 266071 (CN). HOU, Peimin [CN/CN]; Jinhu Road 4, Qingdao City, Shandong 266071 (CN). XU, Yuanhao [CN/CN]; Jinhu Road 4, Qingdao City, Shandong 266071 (CN).

(74) CCPIT PATENT AND TRADEMARK LAW OFFICE; 8th Floor, Fuchengmenwai Street 2, Beijing 100037 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 C08G 61/06

(11) WO 02/072659 (13) A1

(21) PCT/JP02/01649

(22) 25 Feb/fév 2002 (25.02.2002)

(25) ja (26) ja

(30) 2001-51296 26 Feb/fév 2001 JP (26.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PROCESSES FOR PRODUCING NORBORNENE OPEN-RING POLYMERS AND HYDROGENATED NORBORNENE OPEN-RING POLYMERS

• PROCÉDES DE PRODUCTION DE POLYMERES DE NORBORNENE A CYCLES OUVERTS ET POLYMERES DE NORBORNENE A CYCLES OUVERTS HYDROGENES

(71) ZEON CORPORATION [JP/JP]; 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8323 (JP).

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

(72, 75) HAYANO, Shigetaka [JP/JP]; c/o ZEON CORPORATION, Research & Development Center, 2-1, Yako 1-chome, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-9507 (JP). KURAKATA, Hiroshi [JP/JP]; c/o ZEON CORPORATION, Research & Development Center, 2-1, Yako 1-chome, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-9507 (JP). TSUNOGAE, Yasuo [JP/JP]; c/o ZEON CORPORATION, Research & Development Center, 2-1, Yako 1-chome, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-9507 (JP).

(74) WADA, Yasuro; c/o ZEON CORPORATION, 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 (JP).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C08G 61/12, H01B 1/12

(11) WO 02/072660 (13) A1

(21) PCT/EP02/02066

(22) 27 Feb/fév 2002 (27.02.2002)

(25) de (26) de

(30) 101 11 790.6 12 Mar/mar 2001 DE (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • NOVEL POLYTHIOPHENE DISPERSIONS

• NOUVELLES DISPERSIONS DE POLYTHIOPHENE

(71) BAYER AKTIENGESELLSCHAFT [DE/DE]; 51368 Leverkusen (DE).

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

(72, 75) JONAS, Friedrich [DE/DE]; Krugenofen 15, 52066 Aachen (DE). KIRCHMEYER, Stephan [DE/DE]; Ernst-Ludwig-Kirchner-Str. 45, 51375 Leverkusen (DE).

(74) BAYER AKTIENGESELLSCHAFT; 51368 Leverkusen (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C08G 61/12, C07F 9/6568, C09K 11/06

(11) WO 02/072661 (13) A1

(21) PCT/JP02/01774

(22) 27 Feb/fév 2002 (27.02.2002)

(25) ja (26) ja

(30) 2001-064202 8 Mar/mar 2001 JP (08.03.2001)

(30) 2001-310029 5 Oct/oct 2001 JP (05.10.2001)

(30) 2001-310030 5 Oct/oct 2001 JP (05.10.2001)

(30) 2001-310031 5 Oct/oct 2001 JP (05.10.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • POLYMER CONTAINING 9-OXO-9-PHOSPHAFLUORENE-2,7-DIYL SKELETON IN BACKBONE AND PROCESS FOR PRODUCING THE SAME

• POLYMERES CONTENANT UN SQUELETTE 9-OXO-9-PHOSPHAFLUORENE-2,7-DIYLE DANS LA CHAÎNE PRINCIPALE ET PROCEDE DE PRODUCTION DE CE POLYMERES

(71) JAPAN SCIENCE AND TECHNOLOGY CORPORATION [JP/JP]; 1-8, Honcho 4-chome, Kawaguchi-shi, Saitama 332-0021 (JP). NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY [JP/JP]; 1-3-1, Kasumigaseki, Chiyoda-ku, Tokyo 100-8921 (JP).

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

(72, 75) MAKIOKA, Yoshikazu [JP/JP]; 2-27-4-102, Umezono, Tsukuba-shi, Ibaraki 305-0045 (JP). TANAKA, Masato [JP/JP]; 3-10-5, Koyadai, Tsukuba-shi, Ibaraki 305-0074 (JP). HAYASHI, Teruyuki [JP/JP]; 159-1-2-502, Matsudo, Matsudo-shi, Chiba 271-0092 (JP).

(74) SAEKI, Norio; 9th floor, Taka-ai Building, 15-2, Nihonbashi 3-chome., Chuo-ku, Tokyo 103-0027 (JP).

(81) CA CN JP KR SG US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C08G 63/00, 63/02, 63/08, C08L 67/04, A61K 9/16, 9/20, 31/20, 31/70, C08G 63/78

(11) WO 02/072662 (13) A1

(21) PCT/EP02/02413

(22) 6 Mar/mar 2002 (06.03.2002)

(25) de (26) de

(30) 101 11 767.1 12 Mar/mar 2001 DE (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR PRODUCING POLYESTERS FROM HYDROXYCARBOXYLIC ACIDS AND POLYOLS BY POLYCONDENSATION

• PROCEDE DE PRODUCTION DE POLYESTERS A PARTIR D'ACIDES HYDROXYCARBOXYLIQUES ET DE POLYOLS PAR POLYCONDENSATION

(71) SCHWARZ PHARMA AG [DE/DE]; Alfred-Nobel-Strasse 10, 40789 Monheim (DE).

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

(72, 75) **LI, Youxin** [CN/DE]; Forstbachstrasse 10, 40723 Hilden (DE). **SEIFFERT, Tim** [DE/DE]; Fürker Strasse 46, 42697 Solingen (DE).

(74) **SCHACHT, Dietrich**; Schwarz Pharma AG, Alfred-Nobel-Str. 10, 40789 Monheim (DE).

(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 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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 C08G 63/08

(11) WO 02/072663 (13) A1

(21) PCT/KR02/00264

(22) 20 Feb/fév 2002 (20.02.2002)

(25) ko (26) en

(30) 2001/12674 12 Mar/mar 2001 KR (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR PREPARING BIODEGRADABLE POLYESTER AND ITSELF PREPARED THEREBY
• PROCEDE DE PREPARATION DE POLYESTER BIODEGRADABLE ET POLYESTER BIODEGRADABLE AINSI OBTENU

(71) **CHEMICAL & MEDICAL RESEARCH CO., LTD.** [KR/KR]; 126-4 Chungdam-dong, Kangnam-gu, Seoul 135-100 (KR).

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

(72, 75) **KIM, Kyeong, Ah** [KR/KR]; 101-103 Sejong Grancia, 920 Youngduk-ri, Keekung-eup, Yongin, Kyungki-do 449-908 (KR). **SON, Byung, Kun** [KR/KR]; Sillim Dongbu Apt. 105-1503, 1695 Sillim-dong, Kwanak-gu, Seoul 151-010 (KR). **JEON, Yong, Gun** [KR/KR]; Sannaedeul Hyundai Apt. 103-1408, 331 Joogjeon-ri, Suji-eup, Yongin, Kyungki-do 449-845 (KR).

(74) **SHIN, Dongjoon**; 10th Fl., Woonam Bldg., 824-22 Yeoksam-dong, Kangnam-gu, Seoul 135-934 (KR).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08G 63/692, C09D 167/00, B05D 7/14

(11) WO 02/072664 (13) A1

(21) PCT/NL02/00173

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 1200925.4 13 Mar/mar 2001 EP (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COATING COMPOSITION COMPRISING A PHOSPHATIZED POLYESTER
• COMPOSITION DE REVETEMENT COMPRENANT UN POLYESTER PHOSPHATE

(71) **DSM N.V.** [NL/NL]; Het Overloon 1, NL-6411 TE Heerlen (NL).

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

(72, 75) **GROEN, Johannes, Hendricus** [NL/NL]; Slikkerveerstraat 99, NL-1107 VM Amsterdam (NL). **WESTERHOF, Wilhelmina** [NL/NL]; Vondelkade 16, NL-8023 AA Zwolle (NL). **SCHIPHORST, Albertus, Johannes** [NL/NL]; Beverveld 22, NL-8017 LB Zwolle (NL).

(74) **VAN TOL-KOUTSTAAL, C., A.**; DSM Patents & Trademarks, P.O. Box 9, NL-6160 MA Geleen (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C08G 63/82

(11) WO 02/072665 (13) A1

(21) PCT/JP01/07723

(22) 6 Sep/sep 2001 (06.09.2001)

(25) ja (26) ja

(30) 2001-67370 9 Mar/mar 2001 JP (09.03.2001)

(30) 2001-67369 9 Mar/mar 2001 JP (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • POLYESTER AND PROCESS FOR PRODUCING POLYESTER
• POLYESTER ET PROCEDE DE PRODUCTION ASSOCIE

(71) **TOYO BOSEKI KABUSHIKI KAISHA** [JP/JP]; 2-8, Dojimahama 2-chome, Kita-ku, Osaka-shi, Osaka 530-8230 (JP).

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

(72, 75) **TUKAMOTO, Ken-ichi** [JP/JP]; Toyo Boseki Kaubshiki Kaisha Research Center, 1-1, Katata 2-chome, Ohtsu-shi, Shiga 520-0292 (JP). **NAKAJIMA, Takahiro** [JP/JP]; Toyo Boseki Kabushiki Kaisha Research Center, 1-1, Katata 2-chome, Ohtsu-shi, Shiga 520-0292 (JP). **GYOBU, Shoichi** [JP/JP]; Toyo Boseki Kabushiki Kaisha Research Center, 1-1, katata 2-chome, Ohtsu-shi, Shiga 520-0292 (JP).

(74) **TOYO BOSEKI KABUSHIKI KAISHA**; 2-8, Dojimahama 2-chome, Kita-ku, Osaka-shi, Osaka 530-8230 (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 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 NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C08G 65/20, 65/30

(11) WO 02/072666 (13) A1

(21) PCT/EP02/02741

(22) 13 Mar/mar 2002 (13.03.2002)

(25) de (26) de

(30) 101 12 116.4 14 Mar/mar 2001 DE (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD OF PRODUCING POLYETHEROLS HAVING A DEFINED CPR VALUE
• PROCEDE DE PRODUCTION DE POLYETHEROLS A VALEUR CPR DEFINIE

(71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).

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

- (72, 75) **SIGWART, Christoph** [DE/DE]; Siegfriedstrasse 14, 69198 Schriesheim (DE). **SCHWIEGK, Stefan** [DE/DE]; Haagweg 13, 67433 Neustadt (DE). **GRAF, Hermann** [DE/DE]; Ginsterstrasse 15, 67112 Mutterstadt (DE). **SCHÄFER, Harald** [DE/DE]; Hans-Sachs-Ring 28, 68199 Mannheim (DE).
- (74) **BASF AKTIENGESELLSCHAFT**; 67056 Ludwigshafen (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08G 73/10, B01D 71/64, 67/00

(11) WO 02/072667 (13) A1

(21) PCT/DE02/00676

(22) 23 Feb/fév 2002 (23.02.2002)

(25) de (26) de

(30) 101 11 666.2 9 Mar/mar 2001 DE (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR THE PRODUCTION OF FUNCTIONALISED POLYIMIDE POLYMERS

• PROCEDE DE PRODUCTION DE POLYMERES POLYIMIDES FONCTIONNALISES

(71) **GKSS-FORSCHUNGSZENTRUM GEESTHACHT GMBH** [DE/DE]; Max-Planck-Strasse, 21502 Geesthacht (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ALBRECHT, Wolfgang** [DE/DE]; Lichterfelder Allee 79, 14513 Teltow (DE). **WEIGEL, Thomas** [DE/DE]; Hubertusweg 33c, 14557 Wilhelmshorst (DE). **ZIEGLER, Hans-Jörg** [DE/DE]; Händel-Strasse 42, 14513 Teltow (DE). **HILKE, Roland** [DE/DE]; Liselotte-Herrmannstrasse 4c, 14513 Teltow (DE). **PAUL, Dieter** [DE/DE]; Wolfswerder 25, 14532 Kleinmachnow (DE).

(74) **NIEDMERS & SEEMANN**; Van-der-Smissen-Strasse 3, 22767 Hamburg (DE).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C08G 73/10, B01D 71/64, 67/00

(11) WO 02/072668 (13) A1

(21) PCT/DE02/00678

(22) 23 Feb/fév 2002 (23.02.2002)

(25) de (26) de

(30) 101 11 666.7 9 Mar/mar 2001 DE (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • POLYIMIDE MOULDED BODIES, IN PARTICULAR POLYIMIDE MEMBRANES, METHOD FOR PRODUCTION THEREOF AND USE OF THE POLYIMIDE MEMBRANE

• CORPS MOULES POLYIMIDES, EN PARTICULIER MEMBRANES POLYIMIDES, PROCEDE POUR LEUR PRODUCTION ET UTILISATION DE LA MEMBRANE POLYIMIDE

(71) **GKSS-FORSCHUNGSZENTRUM** [DE/DE]; Geesthacht GmbH, Max-Planck-Strasse, 21502 Geesthacht (DE).

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

(72, 75) **ALBRECHT, Wolfgang** [DE/DE]; Lichterfelder Allee 79, 14513 Teltow (DE). **GROTH, Thomas** [DE/DE]; Scherenbergstrasse 24, 10439 Berlin (DE). **LÜTZOW, Karola** [DE/DE]; Albrechtstr. 60, 12167 Berlin (DE). **SEIFERT, Barbara** [DE/DE]; Scherenbergstrasse 24, 10439 Berlin (DE). **HILKE, Roland** [DE/DE]; Liselotte-Herrmann-Str. 4c, 14513 Teltow (DE). **PAUL, Dieter** [DE/DE]; Wolfswerder 25, 14532 Kleinmachnow (DE).

(74) **PATENTANWÄLTE**; Niedmers & Seemann, Van-der-Smissen-Strasse 3, 22767 Hamburg (DE).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C08G 75/02, 63/06, C08L 79/08, H01M 8/02, H01B 1/20, 1/22, 1/24, C08L 81/02, C08G 63/19, 63/183, C08K 3/04, 3/08

(11) WO 02/072669 (13) A1

(21) PCT/EP02/00936

(22) 30 Jan/jan 2002 (30.01.2002)

(25) de (26) de

(30) 101 12 394.9 13 Mar/mar 2001 DE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CONDUCTIVE PLASTIC MOULDING MATERIAL, THE USE THEREOF AND MOULDED BODIES PRODUCED THEREFROM

• MATERIAU DE MOULAGE CONDUCTEUR, SON UTILISATION ET CORPS MOULES ASSOCIES

(71) **TICONA GMBH** [DE/DE]; An der B 43, 65451 Kelsterbach (DE).

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

(72, 75) **HOFMANN, Achim** [DE/DE]; Im Wiesental 33, 64668 Rimbach (DE). **FRITZ, Hans-Gerhard** [DE/DE]; Gotenweg 10, 73066 Uhingen (DE). **KAISER, Ralf** [DE/DE]; Bebelstrasse 92, 70193 Stuttgart (DE).

(81) AE AG AL AM AU AZ BA BB BG BR BY BZ CA CN CO CR CU CZ DM DZ EC EE GD GE HR HU ID IL IN IS JP KG KP KR KZ LC LK LR LS LT LV MA MD MG MK MN MX NO NZ OM PH PL RO RU SG SI SK TJ TM TN TT UA US UZ VN YU ZA.

(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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR);

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

(51)⁷ C08G 75/26, C08L 81/00, C08G 63/688, C08L 67/02, G02B 1/04

(11) WO 02/072670 (13) A1

(21) PCT/JP02/02237

(22) 11 Mar/mar 2002 (11.03.2002)

(25) ja (26) ja

(30) 2001-66145 9 Mar/mar 2001 JP (09.03.2001)

(30) 2001-66146 9 Mar/mar 2001 JP (09.03.2001)

(30) 2001-76989 16 Mar/mar 2001 JP (16.03.2001)

(30) 2001-79666 21 Mar/mar 2001 JP (21.03.2001)

(30) 2001-92395 28 Mar/mar 2001 JP (28.03.2001)

(30) 2001-92398 28 Mar/mar 2001 JP (28.03.2001)

(30) 2001-113378 12 Apr/avr 2001 JP (12.04.2001)

(30) 2001-120563 19 Apr/avr 2001 JP (19.04.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • OPTICAL PARTS AND SULFUR-CONTAINING POLY(THIO)ESTER (CO)POLYMER

• ELEMENTS OPTIQUES ET (CO)POLYMERES POLY(THIO)ESTER CONTENANT DU SOUFRE

(71) **mitsui chemicals, inc.** [JP/JP]; 2-5, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-6070 (JP).

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

(72, 75) **HIGUCHI, Chojiro** [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba 299-0265 (JP). **OTSUJI, Atsuo** [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba 299-0265 (JP). **SUGIMOTO, Kenichi** [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba 299-0265 (JP). **NAKAMURA, Mitsuo** [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba 299-0265 (JP). **TAKAGI, Masatoshi** [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba 299-0265 (JP). **NUKII, Yasuhiro** [JP/JP]; c/o Mitsui Chemicals, Inc., 30, Asamutacho, Omuta-shi, Fukuoka 836-8610 (JP). **OKAZAKI, Koju** [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba 299-0265 (JP).

(74) **KANEDA, Nobuyuki et al.** / etc.; 8th Floor, 16th Kowa Bldg., 9-20, Akasaka 1-chome, Minato-ku, Tokyo 107-0052 (JP).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C08J

(11) WO 02/072671 (13) A2

(21) PCT/JP02/02320

(22) 12 Mar/mar 2002 (12.03.2002)

- (25) ja (26) ja
- (30) 2001-072354 14 Mar/mar 2001 JP
(14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • HOLLOW POLYMER PARTICLES, METHOD FOR PREPARING HOLLOW POLYMER PARTICLES, POROUS CERAMIC FILTER, AND METHOD FOR PREPARING POROUS CERAMIC FILTER
- PARTICULES POLYMERES CREUSES, PROCEDE DE PRODUCTION DES-DITES PARTICULES, FILTRE CERAMIQUE POREUX ET PROCEDE DE FABRICATION DUDIT FILTRE
- (71) SEKISUI CHEMICAL CO., LTD. [JP/JP]; 2-4-4, Nishitemma, Kita-ku, Osaka-shi, Osaka 530-8565 (JP). TOKUYAMA SEKISUI CO., LTD. [JP/JP]; 2-4-4, Nishitemma, Kita-ku, Osaka-shi, Osaka 530-8565 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OHMURA, Takahiro [JP/JP]; c/o SEKISUI CHEMICAL CO., LTD., 4560, Kaisei-cho, Shinnanyo-shi, Yamaguchi 746-0006 (JP). NAKATA, Yasushi [JP/JP]; c/o SEKISUI CHEMICAL CO., LTD., 2-4-4, Nishitemma, Kita-ku, Osaka-shi, Osaka 530-8565 (JP). KAWAGUCHI, Yasuhiro [JP/JP]; c/o TOKUYAMA SEKISUI CO., LTD., 4560, Kaisei-cho, Shinnanyo-shi, Yamaguchi 746-0006 (JP). YOSHIDA, Takahiro [JP/JP]; c/o SEKISUI CHEMICAL CO., LTD., 1259, Izumi, Minakuchi-cho, Koga-gun, Shiga 528-8585 (JP).
- (74) SUGIMOTO, Katsunori; Nisshin Building, 14-22, Shitennoji 1-chome, Tennoji-ku, Osaka-shi, Osaka 543-0051 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 3/00
- (11) WO 02/072672 (13) A2
- (21) PCT/US02/07876
- (22) 14 Mar/mar 2002 (14.03.2002)
- (25) en (26) en
- (30) 60/275,929 14 Mar/mar 2001 US
(14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • NYLON MULTI-POLYMER SOLUTIONS WITH IMPROVED SHELF LIFE
- SOLUTIONS DE MULTIPOLYMERES DE NYLON A DUREE DE CONSERVATION ACCRUE
- (71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).
- (72) PAGILAGAN, Rolando, Umali; 20 Mustang Acres, Parkersburg, WV 26104 (US).
-
- (51)⁷ C08J 3/09, 7/04, D06M 15/59 // C08L 77:00
- (11) WO 02/072673 (13) A2
- (21) PCT/US02/07877
- (22) 14 Mar/mar 2002 (14.03.2002)
- (25) en (26) en
- (30) 60/275,555 14 Mar/mar 2001 US
(14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • COATING SOLUTIONS SUITABLE FOR IMPROVING THE ADHESION OF NYLON COATINGS AND PROCESSES FOR THE APPLICATION THEREOF
- SOLUTIONS D'ENDUIT PERMETTANT D'AMELIORER L'ADHERENCE DE REVETEMENTS DE NYLON ET LEURS PROCEDES D'APPLICATION
- (71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).
- (72) PAGILAGAN, Rolando, Umali; 20 Mustang Acres, Parkersburg, WV 26104 (US).
- (74) HAMBY, William, H.; E.I. Dupont de Nemours and Company, Legal Patent Records Center, 1007 Market Street, Wilmington, DE 19898 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 3/22, C08L 21/00
- (11) WO 02/072675 (13) A2
- (21) PCT/IN02/00044
- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) en (26) en
- (30) 286/DEL/2001 12 Mar/mar 2001 IN
(12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PREDISPERSIONS, PROCESS FOR THEIR PREPARATION, COMPOSITIONS THEREFOR, PROCESS FOR THE PREPARATION OF SUCH COMPOSITIONS
- PREDISPERSIONS, LEUR PROCEDE DE PREPARATION, COMPOSITIONS DE CES PREDISPERSIONS ET PROCEDE DE PREPARATION DE CES COMPOSITIONS
- (71, 72) SHARMA, Vipin [IN/IN]; B 14, Inderpuri, New Delhi 110 012 (IN).
- (74) SUBRAMANIAM, Hariharan et al. / etc.; Subramaniam, Nataraj & Associates, E-556, Greater Kailash-II, New Delhi 110 048 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08J 5/00

(11) WO 02/072676 (13) A2

(21) PCT/IB02/01813

(22) 18 Jan/jan 2002 (18.01.2002)

(25) en (26) en

(30) 60/262,349 18 Jan/jan 2001 US (18.01.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DYNAMICALLY FORCED WETTING OF MATERIALS AND PRODUCTS PRODUCED THEREFROM

• MOUILLAGE PAR CONTRAINTE DYNAMIQUE DE MATERIAUX ET PRODUITS AINSI OBTENUS

(71, 72) NAGY DE NAGYBACZON, Ernest [CA/GB]; Flat 3, 57 Goldstone Road, Hove, East Sussex BN3 3RG (GB).

(81) AE AG AM AU BB BG BR CA CN CO CR CU CZ DM DZ EC EE GD GE HR HU ID IL IN IS JP KP KR LC LK LR LS LT MA MG MK MN MX NO NZ PL RO SG SI SK TR TT UA UG US UZ VN YU ZA.

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

(51)⁷ C08J 5/18

(11) WO 02/072677 (13) A1

(21) PCT/KR02/00441

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 2001-0013191 14 Mar/mar 2001 KR (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • HEAT-SHRINKABLE POLYESTER FILM

• FILM POLYESTER THERMORETRACTABLE

(71) SKC LIMITED [KR/KR]; #633, Jeongja-dong, Jangan-gu, Kyungki-do, Suwon-si 440-300 (KR).

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(72, 75) LEE, Jung Gyu [KR/KR]; Mokryun Apt. 209-1305, Beomgye-dong, Dongan-gu, Kyungki-do, Anyang-si 431-085 (KR). KIM, Nam Il [KR/KR]; Dugyunmaeul Hyundai Apt. 343-1602, Jeongja-dong, Jangan-gu, Kyungki-do, Suwon-si 440-300 (KR). KIM, Sang Il [KR/KR]; Samik 3-cha Apt. 307-1502, Keumgok-3-dong, Kwonsun-gu, Kyungki-do, Suwon-si 441-460 (KR).

(74) JANG, Seong Ku et al. / etc.; 17th 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 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08J 5/22, B01D 71/32

(11) WO 02/072678 (13) A1

(21) PCT/US02/07905

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,656 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • HIGH TEMPERATURE, CARBON MONOXIDE-TOLERANT PERFLUOROSULFONIC ACID COMPOSITE MEMBRANES AND METHODS OF MAKING SAME

• PFSA

(71) PRINCETON UNIVERSITY [US/US]; New South Building, P.O. Box 36, Princeton, NJ 08544 (US).

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

(72, 75) BOCARSLY, Andrew [US/US]; 15 Clydesdale Ct., Plainsboro, NJ 08536 (US). ADJEMIAN, Kevorok [US/US]; 8233 Taylor Court, Princeton Jnc, NJ 08550 (US). LEE, Seung, Jae [KR/KR]; DA-505, Samho APT, Bangbae-Dong, Seocho-Ku, Seoul (KR). SRINIVASAN, Supramaniam [US/US]; 4 Franlin Dr., Plainsboro, NJ 08536 (US).

(74) NISSIM, Stuart, H. et al. / etc.; Woodbridge & Associates, P.C., P.O. Box 592, Princeton, NJ 08542-0592 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/04, 9/00, 9/08 // C08L 83/04

(11) WO 02/072679 (13) A1

(21) PCT/EP02/01985

(22) 26 Feb/fév 2002 (26.02.2002)

(25) de (26) de

(30) 101 09 215.6 27 Feb/fév 2001 DE (27.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FOAMED MOULDED BODIES MADE FROM SILICON AND USE OF SAID PRODUCED PRODUCTS

• CORPS MOULES MOUSSES EN SILICONE ET UTILISATION DES PRODUITS FABRIQUES

(71) EXPLORENT GMBH [DE/DE]; Gotenstrasse 3, 78532 Tuttlingen (DE).

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

(71, 72) SIEGEL, Rolf [DE/DE]; Am Sonnenhof 2, 97076 Würzburg (DE).

(74) GLEISS, Alf-Olav et al. / etc.; Maybachstrasse 6A, 70469 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C08J 9/14

(11) WO 02/072680 (13) A1

(21) PCT/US02/06823

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 60/274,052 7 Mar/mar 2001 US (07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR MIXING BLOWING AGENTS WITH POLYURETHANE REAGENTS FOR THE PRODUCTION OF POLYURETHANE FOAM BOARDS

• PROCEDE DE MELANGE D'AGENTS D'EXPANSION AVEC DES REACTIFS POLYURETHANNE POUR LA PRODUCTION DE CARTES EN MOUSSE DE POLYURETHANNE

(71) BFS DIVERSIFIED PRODUCTS, LLC [US/US]; 525 Congressional Blvd., Carmel, IN 46032-5607 (US).

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

(72, 75) DOUGLAS, Bruce [US/US]; 3425 Bridlewood Court, Zionsville, IN 46077 (US). LETTS, John [US/US]; 3449 Eden Way Place, Carmel, IN 46033 (US).

(74) HORNICKEL, John; Bridgestone/Firestone Americas Holding, Inc., 1200 Firestone Parkway, Akron, OH 44317 (US) et al. / etc.

(81) CA MX US.

Published / Publiée : (c)

(51)⁷ C08J 11/02

(11) WO 02/072681 (13) A1

(21) PCT/JP02/01768

(22) 27 Feb/fév 2002 (27.02.2002)

(25) ja (26) ja

(30) 2001-056495 1 Mar/mar 2001 JP (01.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND APPARATUS FOR TREATING THERMOPLASTIC RESIN COMPOSITION CONTAINING ADDITIVE

• PROCEDE ET APPAREIL DESTINES A TRAITER UNE COMPOSITION DE RESINE THERMOPLASTIQUE CONTENANT UN ADDITIF

(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) NAKAJIMA, Keizo [JP/JP]; 20-3, Nankadai 5-chome, Kawachinagano-shi, Osaka 586-0077 (JP). KAWAKAMI, Tetsuji [JP/JP]; 4-1-8-402, Hoshidanishi, Katano-shi, Osaka 576-0015 (JP). ONISHI, Hiroshi [JP/JP]; 40-11, Yabumotomachi, Hirakata-shi, Osaka 573-1125 (JP). UENO, Takayoshi [JP/JP]; 2-9-15-303, Makinozaka, Hirakata-shi, Osaka 573-1146 (JP). TERADA, Takahiko [JP/JP]; 24-1, Sakuragaoka 2-chome, Seikacho, Soraku-gun, Kyoto 619-0232 (JP).

(74) MATSUDA, Masamichi; Shin-Osaka Yodogawa Bldg., 1-3, Miyahara 5-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0003 (JP).

(81) CN JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C08K 3/04, 3/08, 3/18, 3/32, 3/34

(11) WO 02/072682 (13) A1

(21) PCT/US02/07020

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 60/274,271 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CONDUCTIVE POLYMER-INORGANIC HYBRID COMPOSITES

• COMPOSITES HYBRIDES INORGANIQUE POLYMERIQUES CONDUCTEURS

(71) THE BOARD OF GOVERNORS FOR HIGHER EDUCATION, STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS [US/US]; 301 Promenade Street, Providence, RI 02908 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SINKO, John [US/US]; 3148 W. Ranch Road, Mequon, WI 53092 (US). YANG, Sze, Cheng [US/US]; 989-J Mooresfield Road, Wakefield, RI 02879 (US).

(74) STEVENS, Richard, L. et al. / etc.; Samuels, Gauthier & Stevens, Suite 3300, 225 Franklin Street, Boston, MA 02110 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C08K 3/22, 3/00, B22F 1/00, C09D 7/12, B22F 9/16, C01G 31/02, C04B 14/20

(11) WO 02/072683 (13) A1

(21) PCT/GB02/00997

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 0106059.9 13 Mar/mar 2001 GB (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • RELEASE FILMS

• PELLICULES ANTI-ADHESIVES

(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) PITT, Andrew, Martin [GB/GB]; Qinetiq Malvern, M206, St Andrews Road, Malvern, Worcs WR14 3PS (GB). HIGGINS, David, Edward [GB/GB]; Whiteleyside, Commondale, Whitby, North Yorkshire YO21 2HJ (GB).

(74) RUSHTON, D., J.; IP Qinetiq Formalities, A4 Building Ively Road, Farnborough, Hampshire GU14 0LX (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 C08K 13/02, C08L 57/08 // (C08K 13/02, 3:16, 5:16)

(11) WO 02/072684 (13) A1

(21) PCT/EP01/14606

(22) 12 Dec/déc 2001 (12.12.2001)

(25) de (26) de

(30) 101 07 329.1 16 Feb/fév 2001 DE (16.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CHLORATE-CONTAINING STABILIZER SYSTEM WITH NITROGEN-CONTAINING SYNERGISTS FOR STABILIZING HALOGEN-CONTAINING POLYMERS

• SYSTEME STABILISATEUR A BASE DE CHLORATE CONTENANT DES SYNERGISTES A BASE D'AZOTE, UTILISE POUR STABILISER DES POLYMERES HALOGENES

(71) CROMPTON VINYL ADDITIVES GMBH [DE/DE]; Chemiestrasse 22, 68623 Lampertheim (DE).

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

(72, 75) FRIEDRICH, Hans-Helmut [DE/DE]; Am Rauenstein 8, 64686 Lautertal-Gadernheim (DE). WEHNER, Wolfgang [DE/DE]; Wetzbach 34, 64673 Zwingenberg (DE).

(74) WIBBELMANN, Jobst; Wuesthoff & Wuesthoff, Schweigerstrasse 2, 81541 München (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08K 13/02, C08J 3/20 // (C08K 13/02, 3:22, 5:00, 5:09)

(11) WO 02/072685 (13) A2

(21) PCT/EP02/00843

(22) 28 Jan/jan 2002 (28.01.2002)

(25) de (26) de

(30) 01101795.1 26 Jan/jan 2001 EP (26.01.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD OF PRODUCING FLAME-RETARDANT PLASTICS

• PROCEDE DE PRODUCTION DE PLASTIQUES RETARDATEURS DE FLAMME

(71) ALBEMARLE CORPORATION [US/US]; 451 Florida Street, Baton Rouge, LA 70801-1765 (US).

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

(72, 75) HERBIET, René [BE/BE]; Stendrich 150, B-4700 Eupen (BE).

(74) VANHEESCH, Helmut et al. / etc.; Uexküll & Stolberg, Beselerstr. 4, 22607 Hamburg (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08L

(11) WO 02/072686 (13) A2

(21) PCT/US02/07406

(22) 12 Mar/mar 2002 (12.03.2002)

- (25) en (26) en
(30) 09/804,919 13 Mar/mar 2001 US (13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • PTC CONDUCTIVE POLYMER COMPOSITIONS
• COMPOSITIONS POLYMERES CONDUCTRICES PTC
(63) US 09/804,919 (CON) 13 Mar/mar 2001 (13.03.2001)
(71) THERM-O-DISC, INCORPORATED [US/US]; 1320 S. Main Street, Mansfield, OH 44907 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) BLOK, Edward, J. [US/US]; 154 Durling Drive, Wadsworth, OH 44281 (US).
(74) SIMINSKI, Robert, M. 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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)*
(51)⁷ C08L 21/00, 9/00, B60C 1/00
(11) WO 02/072688 (13) A1
(21) PCT/EP02/02559
(22) 8 Mar/mar 2002 (08.03.2002)
(25) fr (26) fr
(30) 01/03355 12 Mar/mar 2001 FR (12.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • RUBBER COMPOSITION FOR TYRE TREADS AND TYRES
• COMPOSITION DE CAOUTCHOUC POUR BANDE DE ROULEMENT DE PNEUMATIQUE ET PNEUMATIQUE
(71) SOCIETE DE TECHNOLOGIE MICHELIN [FR/FR]; 23, rue Breschet, F-63000 Clermont-Ferrand Cedex 09 (FR).
(for all designated States except / pour tous les États désignés sauf CA MX US)
(71) MICHELIN RECHERCHE ET TECHNIQUE S.A. [CH/CH]; 10 et 12, route Louis-Braille, CH-1763 Granges-Paccot (CH).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) LABAUZE, Gérard [FR/FR]; 3, rue du Parc de Montjuzet, F-63100 Clermont-Ferrand (FR).
(74) HIEBEL, Robert; M. F. P. Michelin, SGD/LG/PI- F35 - Ladoux, F-63040 Clermont-Ferrand Cedex 09 (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 C08L 5/14, C08J 5/00, 9/00, A61K 9/48, 47/36
(11) WO 02/072687 (13) A2
(21) PCT/CA02/00334
(22) 11 Mar/mar 2002 (11.03.2002)
(25) en (26) en
(30) 09/804,402 13 Mar/mar 2001 US (13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • PHYSICAL FORMS OF CLARIFIED HYDROCOLLOIDS OF UNDIMINISHED PROPERTIES AND METHOD OF PRODUCING SAME
• FORMES PHYSIQUES D'HYDROCOLLOIDES CLARIFIES POSSEDANT DES PROPRIETES INCHANGEES ET LEUR PROCEDE DE PRODUCTION
(71) MARINE BIOPRODUCTS INTERNATIONAL [CA/CA]; 1609 Derwent Way, Delta, British Columbia V3M 6K8 (CA).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) RENN, Donald, Walter [US/US]; 4 Brewster Point, Glen Cove, ME 04846 (US).
BLAKE, Nancy, Amelia [US/US]; Apt. 7, 1459 Edwards Drive, Point Roberts, WA 98281 (US).
(74) OYEN, Gerald, O., S. et al. / etc.; Oyen Wiggs Green & Mutala, #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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C08L 21/00, 9/00, B60C 1/00
(11) WO 02/072688 (13) A1
(21) PCT/EP02/02559
(22) 8 Mar/mar 2002 (08.03.2002)
(25) fr (26) fr
(30) 01/03355 12 Mar/mar 2001 FR (12.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • RUBBER COMPOSITION FOR TYRE TREADS AND TYRES
• COMPOSITION DE CAOUTCHOUC POUR BANDE DE ROULEMENT DE PNEUMATIQUE ET PNEUMATIQUE
(71) SOCIETE DE TECHNOLOGIE MICHELIN [FR/FR]; 23, rue Breschet, F-63000 Clermont-Ferrand (FR).
(for all designated States except / pour tous les États désignés sauf CA MX US)
(71) MICHELIN RECHERCHE ET TECHNIQUE S.A. [CH/CH]; Route Louis Braille 10 et 12, CH-1763 Granges-Paccot (CH).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) LABAUZE, Gérard [FR/FR]; 3, rue du parc de Montjuzet, F-63100 Clermont-Ferrand (FR).
(74) HIEBEL, Robert; M. F. P. Michelin, SGD/LG/PI- F35 - Ladoux, F-63040 Clermont-Ferrand Cédex 09 (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C08L 23/00, C08J 3/24
(11) WO 02/072690 (13) A1
(21) PCT/JP02/02357
(22) 13 Mar/mar 2002 (13.03.2002)
(25) ja (26) ja
(30) 2001-72788 14 Mar/mar 2001 JP (14.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • THERMOPLASTIC OLEFIN ELASTOMER COMPOSITION
• COMPOSITION ELASTOMERE OLEFINIQUE THERMOPLASTIQUE
(71) MITSUI CHEMICALS, INC. [JP/JP]; 2-5, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-6070 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) KOBAYASHI, Kyoko [JP/JP]; c/o MITSUI CHEMICALS, INC., 3, Chigusakaigan, Ichihara-shi, Chiba 299-0108 (JP). ITOU, Yuichi [JP/JP]; c/o MITSUI CHEMICALS, INC., 3, Chigusakaigan, Ichihara-shi, Chiba

- 299-0108 (JP). **ONOGI, Takayuki** [JP/JP]; c/o MITSUI CHEMICALS, INC., 580-32, Nagaura, Sodegaura-shi, Chiba 299-0265 (JP). **UCHIYAMA, Akira** [JP/JP]; c/o MITSUI CHEMICALS, INC., 3, Chigusaakaigan, Ichihara-shi, Chiba 299-0108 (JP).
- (74) **HIRAKI, Yusuke** et al. / etc.: Toranomon No.5 Mori Building Third Floor 17-1, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) CN JP KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ C08L 23/06, 23/08, 23/16
- (11) WO 02/072691 (13) A1
- (21) PCT/US02/04633
- (22) 15 Feb/fév 2002 (15.02.2002)
- (25) en (26) en
- (30) 60/274,789 9 Mar/mar 2001 US (09.03.2001)
- (30) 09/927,908 9 Aug/août 2001 US (09.08.2001)
- (30) 60/332,658 19 Nov/nov 2001 US (19.11.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • BLENDS OF ETHYLENIC POLYMERS WITH IMPROVED MODULUS AND MELT STRENGTH AND ARTICLES FABRICATED FROM THESE BLENDS
- MELANGES DE POLYMERES ETHYLENIQUES A MODULE ET CONSISTANCE A L'ETAT FONDU AMELIORES, ET ARTICLES FABRIQUES A PARTIR DE CES MELANGES
- (71) **THE DOW CHEMICAL COMPANY** [US/US]; 2030 Dow Center, Midland, MI 48674 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHAUDHARY, Bharat, I.** [US/US]; 3419 Woodbine Place, Pearland, TX 77584 (US). **OSWALD, Thomas, T.** [US/US]; 323 Huckleberry, Lake Jackson, TX 77566 (US). **WEINHOLD, Jeffrey** [US/US]; 510 That Way Apt. 510, Lake Jackson, TX 77566 (US).
- (74) **SPENCER, Lee**; The Dow Chemical Company, Intellectual Property B-1211, 2301 Brazosport Blvd., Freeport, TX 77541 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 C08L 23/10
- (11) WO 02/072693 (13) A1
- (21) PCT/EP02/01620
- (22) 14 Feb/fév 2002 (14.02.2002)
- (25) en (26) en
- (30) 01301521.9 21 Feb/fév 2001 EP (21.02.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • HETEROPHASIC PROPYLENE POLYMER
- POLYMERES DE PROPYLENE HETEROPHASE
- (71) **BOREALIS TECHNOLOGY OY** [FI/FI]; FIN-06101 Porvoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MALM, Bo** [FI/FI]; Borealis Technology Oy, FIN-06101 Porvoo (FI). **JÄÄSKELÄINEN, Pirjo** [FI/FI]; Borealis Technology Oy, FIN-06101 Porvoo (FI). **PITKÄNEN, Päivi** [FI/FI]; Borealis Technology Oy, FIN-06101 Porvoo (FI). **PERÄLÄ, Reijo** [FI/FI]; Alber-ganesplanadi 13 A 10, FIN-02600 Espoo (FI). **LEHTINEN, Jari** [FI/FI]; Borealis Technology Oy, FIN-06101 Porvoo (FI).
- (74) **COCKBAIN, Julian** et al. / etc.; Frank B. Dehn & Co., 179 Queen Victoria Street, London EC4V 4EL (GB).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 27/12, H01M 8/02, 8/10, C08J 5/22
- (11) WO 02/072694 (13) A1
- (21) PCT/JP02/01197
- (22) 13 Feb/fév 2002 (13.02.2002)
- (25) ja (26) ja
- (30) 2001-034859 13 Feb/fév 2001 JP (13.02.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ION-EXCHANGE FLUORORESIN PRECURSOR COMPOSITION
- COMPOSITION DE PRECURSEUR DE RESINE FLUOREE ECHANGEUSE D'IONS
- (71) **ASAHI KASEI KABUSHIKI KAISHA** [JP/JP]; 2-6, Dojimahama 1-chome, Kita-ku, Osaka-shi, Osaka 530-8205 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HASEGAWA, Takuya** [JP/JP]; 1-4-43, Konan, Konan-ku, Yokohama-shi, Kanagawa 233-0003 (JP). **NAKAYAMA, Yoshimichi** [JP/JP]; 157, Atagomachi 3-chome, Nobeoka-shi, Miyazaki 882-0872 (JP).
- (74) **ASAMURA, Kiyoshi** et al. / etc.; Room 331, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-0004 (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 ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 29/04, B32B 27/28, C08J 5/18, B65D 65/40
- (11) WO 02/072695 (13) A1
- (21) PCT/US02/06263
- (22) 4 Mar/mar 2002 (04.03.2002)

- (25) en (26) en
- (30) 09/800,749 **7 Mar/mar 2001** US
(07.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • OXYGEN SCAVENGING POLYMER COMPOSITIONS CONTAINING ETHYLENE VINYL ALCOHOL COPOLYMERS
• COMPOSITIONS POLYMERES DESOXYGENANTES RENFERMANT DES COPOLYMERES ETHYLENE/ALCOOL VINYLIQUE
- (71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960 (US).
- (72) TSAI, Mingliang, L.; 7 Barbara Drive, Holmdel, NJ 07733 (US).
- (74) CRISS, Roger, H. et al. / etc.; Honeywell International Inc., 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960 (US).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C08L 29/10, 33/16, C08F 216/14, H01S 3/16
- (11) WO 02/072696 (13) A1
- (21) PCT/JP02/02057
- (22) 6 Mar/mar 2002 (06.03.2002)
- (25) ja (26) ja
- (30) 2001-064771 **8 Mar/mar 2001** JP
(08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • OPTICAL MATERIAL CONTAINING FUNCTIONAL FLUOROPOLYMER
• MATÉRIAU OPTIQUE CONTENANT UN FLUOROPOLYMÈRE FONCTIONNALISÉ
- (71) DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Building, 4-12, Nakazakinishi 2-chome, Kita-ku, Osaka-shi, Osaka 530-8323 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ARAKI, Takayuki [JP/JP]; c/o Yodogawa-seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-8585 (JP). TANAKA, Yoshito [JP/JP]; c/o Yodogawa-seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-8585 (JP). KOMATSU, Yuzo [JP/JP]; c/o Yodogawa-seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-8585 (JP). ANDOU, Yoshihito [JP/JP]; c/o Yodogawa-seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-8585 (JP).
- (74) ASAHINA, Sohta et al. / etc.; NS Building, 2-22, Tanimachi 2-chome, Chuo-ku, Osaka-shi, Osaka 540-0012 (JP).
- (81) CN JP KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- (51)⁷ C08L 33/04, C08K 5/17
- (11) WO 02/072697 (13) A1
- (21) PCT/JP02/02076
- (22) 6 Mar/mar 2002 (06.03.2002)
- (25) ja (26) ja
- (30) 2001-061145 **6 Mar/mar 2001** JP
(06.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ACRYLIC RUBBER COMPOSITION AND VULCANIZATE
• COMPOSITION ET VULCANISAT DE CAOUTCHOUC ACRYLIQUE
- (71) ZEON CORPORATION [JP/JP]; 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8323 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KUBOTA, Isao [JP/JP]; c/o Research & Development Center, ZEON CORPORATION, 2-1, Yako 1-chome, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-9507 (JP). AIMURA, Yoshiaki [JP/JP]; c/o Research & Development Center, ZEON CORPORATION, 2-1, Yako 1-chome, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-9507 (JP). TSUGAWA, Daisuke [JP/JP]; c/o Research & Development Center, ZEON CORPORATION, 2-1, Yako 1-chome, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-9507 (JP).
- (74) WADA, Yasuro; c/o ZEON CORPORATION, 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8323 (JP).
- (81) CN KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- (51)⁷ C08L 61/06, D04H 1/60
- (11) WO 02/072698 (13) A1
- (21) PCT/EP02/02389
- (22) 5 Mar/mar 2002 (05.03.2002)
- (25) de (26) de
- (30) 101 12 620.4 **14 Mar/mar 2001** DE
(14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • BINDING AGENT MIXTURE AND THE USE THEREOF
• MELANGE DE LIANTS ET SON UTILISATION
- (71) BAKELITE AG [DE/DE]; Gennar Str. 2-4, 58642 Iserlohn-Letmathe (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MÜLLER, Franz-Josef [DE/DE]; Vor dem Hopey 8, 58642 Iserlohn (DE). ARBIA, Vito [IT/DE]; Bachstr. 46, 58762 Altena/Westf. (DE). WELLSHAUS, Bernd [DE/DE]; Wapschledde 37, 58644 Iserlohn (DE).
- (81) BR CA CZ IN JP KR MA MX PL US ZA.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- (51)⁷ C08L 67/02, C09D 167/02
- (11) WO 02/072699 (13) A1
- (21) PCT/EP02/00738
- (22) 25 Jan/jan 2002 (25.01.2002)
- (25) en (26) en
- (30) T001A000058 **25 Jan/jan 2001** IT
(25.01.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • TERNARY MIXTURES OF BIODEGRADABLE POLYESTERS AND PRODUCTS MANUFACTURED FROM THEM
• MELANGES TERNAIRES DE POLYESTERS BIODEGRADABLES ET PRODUITS FABRIQUES A PARTIR DE CES MELANGES
- (71) NOVAMONT S.P.A. [IT/IT]; Via G. Fauser, 8, I-28100 Novara (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BASTIOLI, Catia [IT/IT]; Via della Noce, 63, I-28100 Novara (IT). DEL TREDICI, Gianfranco [IT/IT]; Via Sempione, 31, I-21018 Sesto Calende (IT). GUANELLA, Italo [IT/IT]; Via Cavallè, 3/A, I-28068 Romentino (IT). PONTI, Roberto [IT/IT]; Via Momo, 64, I-28047 Oleggio (IT).
- (74) RAMBELLI, Paolo et al. / etc.; Jacobacci & Partners SpA, Corso Regio Parco, 27, I-10152 Torino (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 C08L 71/12, C08J 3/24, 5/12, 5/18, C09J 7/00, B32B 15/08
- (11) WO 02/072700 (13) A1
- (21) PCT/JP02/02272
- (22) 11 Mar/mar 2002 (11.03.2002)
- (25) en (26) en

(30) 2001-68857 **12 Mar/mar 2001 JP**
(**12.03.2001**)

FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • POLY(PHENYLENE OXIDE) RESIN
COMPOSITION, PREPREG, LAMI-
NATES SHEET, PRINTED WIRING
BOARD, AND MULTILAYER PRINTED
WIRING BOARD

• COMPOSITION DE RESINE DE
POLY(PHENYLENE OXYDE), PRE-IM-
PREGNE, FEUILLE STRATIFIEE,
CARTE IMPRIMEE ET CARTE IM-
PRIMEE MULTICOUCHE

(71) MATSUSHITA ELECTRIC WORKS,
LTD. [JP/JP]; 1048, Oaza-Kadoma,
Kadoma-shi, Osaka 571-8686 (JP).

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

(72, 75) SAITOU, Eitirou [JP/JP]; Matsushita
Electric Works, Ltd., 1048, Oaza-kadoma,
Kadoma-shi, Osaka 571-8686 (JP). KO-
MORI, Kiyotaka [JP/JP]; Matsushita
Electric Works, Ltd., 1048, Oaza-kadoma,
Kadoma-shi, Osaka 571-8686 (JP). ITOU,
Naoki [JP/JP]; Matsushita Electric Works,
Ltd., 1048, Oaza-kadoma, Kadoma-shi, Os-
aka 571-8686 (JP).

(74) YOSHIKAWA, Toshio; Murahama Bldg.,
6F, 9-19, Higashinoda-cho 4-chome, Miyako-
jima-ku, Osaka-shi, Osaka 534-0024 (JP).

(81) CN KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

(51)⁷ C08L 75/04, C08K 7/28

(11) WO 02/072701 (13) A1

(21) PCT/GB02/00946

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 0105667.0 **8 Mar/mar 2001 GB**
(**08.03.2001**)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IMPROVEMENTS IN INSULATING
MATERIALS

• MATERIAUX D'ISOLATION AME-
Liores

(71) HYPERLAST LIMITED [GB/GB]; Sta-
tion Road, Birch Vale, High Peak, Derbyshire
SK22 1BR (GB).

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

(72, 75) HARGREAVES, John [GB/GB];
69 Stitch Lane, Birch Vale, High Peak,
Derbyshire SK22 1AW (GB). MILLER,
Matthew [GB/GB]; 106 Hollins Lane,
Marple Bridge, Cheshire SK6 5DA (GB).

(74) MIDDLEMIST, I, A. et al. / etc.; Wilson
Gunn M'Caw, 41-51 Royal Exchange, Cross
Street, Manchester M2 7BD (GB).

(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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES

(51)⁷ C08L 83/04, C10M 107/50

(11) WO 02/072702 (13) A1

(21) PCT/JP02/02239

(22) 11 Mar/mar 2002 (11.03.2002)

(25) ja (26) ja

(30) 2001-65860 **9 Mar/mar 2001 JP**
(**09.03.2001**)

(30) 2001-74744 **15 Mar/mar 2001 JP**
(**15.03.2001**)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • GREASY SILICONE COMPOSITION
• COMPOSITION DE SILICONE GRAS

(71) DOW CORNING TORAY SILICONE
CO., LTD. [JP/JP]; 1-3, Marunouchi
1-chome, Chiyoda-ku, Tokyo 100-0005
(JP).

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

(72, 75) SEKIBA, Kazuhiro [JP/JP]; c/o Dow
Corning Toray Silicone Co., Ltd., Science and
Technology Division, 2-2, Chigusakaigan,
Ichihara-shi, Chiba 299-0108 (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 ES FI GB GD GE GH GM
HR HU ID 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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ C08L 83/04, A61K 7/00, 7/06, C08G
77/06, A61K 7/075, 7/48, C08G 77/00,
C08L 83/00

(11) WO 02/072703 (13) A1

(21) PCT/JP02/02346

(22) 13 Mar/mar 2002 (13.03.2002)

(25) ja (26) ja

(30) 2001-71136 **13 Mar/mar 2001 JP**
(**13.03.2001**)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • POLYORGANOSILOXANE EMUL-
SION, PROCESS FOR PRODUCING
THE SAME, AND MATERIAL FOR
COSMETIC PREPARATION

• EMULSION DE POLYORGANOSI-
LOXANE, SON PROCEDE DE PREPA-
RATION ET MATERIAU DE PREPARA-
TION COSMETIQUE

(71) DOW CORNING TORAY SILICONE
CO., LTD. [JP/JP]; 1-1-3, Marunouchi,
Chiyoda-ku, Tokyo 100-0005 (JP).

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

(72, 75) OZAKI, Masaru [JP/JP]; c/o Dow
Corning Toray Silicone Co., Ltd., Sci-
ence and Technology Division, 2-2, Chi-
gusakaigan, Ichihara-shi, Chiba 299-0108
(JP). HAMACHI, Tadashi [JP/JP]; c/o

Dow Corning Toray Silicone Co., Ltd.,
Science and Technology Division, 2-2, Chi-
gusakaigan, Ichihara-shi, Chiba 299-0108
(JP). TANAKA, Hidefumi [JP/JP]; c/o Dow
Corning Toray Silicone Co., Ltd., Science and
Technology Division, 2-2, Chigusakaigan,
Ichihara-shi, Chiba 299-0108 (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 ES FI GB GD GE GH GM
HR HU ID 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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 83/04, C08K 5/14, 3/00

(11) WO 02/072704 (13) A2

(21) PCT/US01/43125

(22) 19 Nov/nov 2001 (19.11.2001)

(25) en (26) en

(30) 09/753,837 **3 Jan/jan 2001 US**
(**03.01.2001**)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • LOW TEMPERATURE, FAST CURING
SILICONE COMPOSITIONS

• COMPOSITIONS BASSE TEMPERA-
TURE A BASE DE SILICONE DURCIS-
SANT RAPIDEMENT

(71) HENKEL LOCTITE CORPORATION
[US/US]; 1001 Trout Brook Crossing, Rocky
Hill, CT 06067 (US).

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

(72, 75) KROPP, Philip, L. [US/US]; 3532
Springlake Circle, Loveland, OH 45140
(US). BENNINGTON, Lester, D. [US/US];
67 Maple Street, East Hartford, CT 06118
(US). CROSS, Robert, P. [US/US]; 3290
Main Street, Rocky Hill, CT 06067 (US).
ISSARI, Bahram [US/US]; 702 Highpoint
Drive, Rocky Hill, CT 06067 (US).

(74) BAUMAN, Steven, C.; 1001 Trout Brook
Crossing, Rocky Hill, CT 06067 (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 PH PL PT RO RU
SD SE SG SI SK SL TJ TM TN TR TT TZ UA
UG US UZ VN YU ZA 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ C08L 101/00, 83/04, 81/00, 85/00, G02B
1/04, 3/00, 6/00, 6/12, G03F 7/004

(11) WO 02/072705 (13) A1

(21) PCT/JP02/02178

(22) 8 Mar/mar 2002 (08.03.2002)

- (25) ja (26) ja
- (30) 2001-70151 **13 Mar/mar 2001** JP
(13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • RADIATION-SENSITIVE COMPOSITION CHANGING IN REFRACTIVE INDEX AND UTILIZATION THEREOF
• COMPOSITION RADIOSENSIBLE CHANGEANT D'INDICE DE REFRACTION ET UTILISATION ASSOCIEE
- (71) JSR CORPORATION [JP/JP]; 11-24, Tsukiji 2-chome, Chuo-ku, Tokyo 104-0045 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NISHIMURA, Isao [JP/JP]; c/o JSR Corporation, 11-24, Tsukiji 2-chome, Chuo-ku, Tokyo 104-0045 (JP). BESSHO, Nobuo [JP/JP]; c/o JSR Corporation, 11-24, Tsukiji 2-chome, Chuo-ku, Tokyo 104-0045 (JP). KUMANO, Atsushi [JP/JP]; c/o JSR Corporation, 11-24, Tsukiji 2-chome, Chuo-ku, Tokyo 104-0045 (JP). YAMADA, Kenji [JP/JP]; Residence Sankyo 501, 8-122-1, Fukakusanishiura-cho, Fushimi-ku, Kyoto-shi, Kyoto 612-0029 (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08L 101/04, C08K 3/00, 5/00, G02B 6/12, H01S 3/16
- (11) WO 02/072706 (13) A1
- (21) PCT/JP02/01770
- (22) 27 Feb/fév 2002 (27.02.2002)
- (25) ja (26) ja
- (30) 2001-64770 **8 Mar/mar 2001** JP
(08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • OPTICAL MATERIAL COMPRISING CURABLE FLUOROPOLYMER
• MATERIAU OPTIQUE RENFERMANT DU FLUOROPOLYMERE DURCIS-SABLE
- (71) DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Building, 4-12, Nakazakiniishi 2-chome, Kita-ku, Osaka-shi, Osaka 530-8323 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ARAKI, Takayuki [JP/JP]; c/o Yodogawa-seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-8585 (JP). TANAKA, Yoshito [JP/JP]; c/o Yodogawa-seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-8585 (JP). SAKAI, Mihoko [JP/JP]; c/o Yodogawa-seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-8585 (JP).
- (74) ASAHINA, Sohta et al. / etc.; NS Building, 2-22, Tanimachi 2-chome, Chuo-ku, Osaka-shi, Osaka 540-0012 (JP).
- (81) JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
Published / Publiée : (n)
Declaration / Déclaration :
(v) for the following designation / pour la désignation suivante : JP
-
- (51)⁷ C09B 29/36, D06P 1/00, C07D 213/85
- (11) WO 02/072707 (13) A1
- (21) PCT/EP02/02150
- (22) 28 Feb/fév 2002 (28.02.2002)
- (25) en (26) en
- (30) 440/01 **9 Mar/mar 2001** CH
(09.03.2001)
- (30) 822/01 **7 May/mai 2001** CH
(07.05.2001)
- (30) 1386/01 **25 Jul/juil 2001** CH
(25.07.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PYRIDONE DYES, A PROCESS FOR THEIR PREPARATION AND THEIR USE IN THE PRODUCTION OF COLOURED PLASTICS OR POLY-MERIC COLOUR PARTICLES
• COLORANTS PYRIDONES, PROCEDE PERMETTANT LEUR PREPARATION ET LEUR UTILISATION DANS LA PRODUCTION DE PLASTIQUES DE COULEUR OU DE PARTICULES DE COULEUR POLYMERES PYRIDONE
- (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) TZIKAS, Athanassios [CH/CH]; Unterer Rütshetenweg 36, CH-4133 Pratteln (CH). LAUK, Urs [CH/CH]; Alfred-Strebelweg 15, CH-8047 Zürich (CH). DREIER, Romeo [CH/CH]; Steinenbühl 200, CH-4232 Fehren (CH). CLEMENT, Antoine [CH/CH]; Laufenerstrasse 2/5, CH-4058 Basel (CH).
- (74) CIBA SPECIALTY CHEMICALS HOLDING INC.; Patentabteilung, Klybeckstrasse 141, CH-4057 Basel (CH).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ C09B 57/00, 61/00, C07C 45/30, 47/277, 47/228, 45/28
- (11) WO 02/072709 (13) A1
- (21) PCT/IN01/00104
- (22) 21 May/mai 2001 (21.05.2001)
- (25) en (26) en
- (30) 09/805,832 **14 Mar/mar 2001** US
(14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A PROCESS FOR THE PREPARATION OF SUBSTITUTED TRANS-CINNAMALDEHYDE, A NATURAL YELLOW DYE, FROM PHENYLPROPANE DERIVATIVES
• PROCEDE DE PREPARATION DE TRANS-CINNAMALDEHYDE SUBSTITUE, UN COLORANT JAUNE NATUREL, A PARTIR DE DERIVES DU PHENYLPROPANE
- (71) COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH [IN/IN]; Rafi Marg, New Delhi 110 001, Maharashtra (IN).

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(72, 75) **SINHA, Arun, Kumar** [IN/IN]; Institute of Himalayan Bioresource Technology, Palampur 176 061, Himachal Pradesh (IN). **JOSHI, Bhupendra, Prasad** [IN/IN]; Institute of Himalayan Bioresource Technology, Palampur 176 061, Himachal Pradesh (IN). **DOGRA, Ruchi** [IN/IN]; Institute of Himalayan Bioresource Technology, Palampur 176 061, Himachal Pradesh (IN).

(74) **GABRIEL, Devadoss, Calab**; Kumaran & Sagar, 84-C, C6 Lane, Off Central Avenue, Sainik Farms, New Delhi 110 062, Maharashtra (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 1/36

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(22) 26 Feb/fév 2002 (26.02.2002)

(25) en (26) en

(30) 09/803,197 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TITANIUM DIOXIDE PIGMENTS WITH IMPROVED GLOSS AND/OR DURABILITY

• PIGMENTS DE DIOXYDE DE TITANE POSSEDANT UNE BRILLANCE ET/OU UNE DURABILITE AMELIOREES

(71) **MILLENNIUM INORGANIC CHEMICALS, INC.** [US/US]; 200 International Circle, Hunt Valley, MD 21030 (US).

(72) **TEAR, Brian**; 4 St. Anns Avenue, Grimsby DN34 4PW (GB). **STRATTON, John**; 59 Seaford Road, Humberston Cleethorpes DN35 ONE (GB). **BURNISTON, Robert**; 57 Woodhall Drive, Waltham Grimsby DN37 OUW (GB).

(74) **SPRINGUT, Milton et al.** / etc.; Kalow & Springut LLP, 488 Madison Avenue, 19th floor, New York, NY 10022 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR);

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(51)⁷ C09D 4/00, 183/08, A61K 6/093

(11) WO 02/072711 (13) A1

(21) PCT/EP02/00798

(22) 25 Jan/jan 2002 (25.01.2002)

(25) de (26) de

(30) 101 03 586.1 26 Jan/jan 2001 DE (26.01.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ADHESIVES FOR METAL-POLYMER COMPOSITES

• AGENTS ADHESIFS POUR COMPOSITES METAL-POLYMERE

(71, 72) **GÖBEL, Roland** [DE/DE]; Heimstättenstrasse 12, 07749 Jena (DE).

(74) **FIESSER, Gerold**; Kahlhöfer, Neumann, Helein, Isartorplatz 8, 80331 München (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 5/08

(11) WO 02/072712 (13) A1

(21) PCT/BR01/00111

(22) 4 Sep/sep 2001 (04.09.2001)

(25) en (26) en

(30) PI 0102414 0 12 Mar/mar 2001 BR (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • NIOBIUM BASED PAINTS AND COATINGS, ITS OXIDES AND ANTICORROSION USE

• PEINTURES ET REVETEMENTS A BASE DE NIOBIUM, SES OXYDES ET UTILISATION EN TANT QUE PROTECTION ANTICORROSION

(71) **COPPE/UFRJ - COORDENAÇÃO DOS PROGRAMAS DE PÓS GRADUAÇÃO DE ENGENHARIA DA UNIVERSIDADE FEDERAL DO RIO DE JANEIRO** [BR/BR]; Centro de Tecnologia, Bloco G, Ilha do Fundão, CEP-21941-590 Rio de Janeiro, RJ (BR).

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(72, 75) **MIRANDA, Luiz, Roberto, Martins** [BR/BR]; Avenida Ypiranga, 954 Apto 21, Centro, CEP-25610-150 Petrópolis, RJ (BR). **CARVALHO, Ladimir, José** [BR/BR]; Rua Professora Firmina de Araújo, 195, Campo Grande, CEP-23071-090 Rio de Janeiro, RJ (BR). **PEREIRA, Antonio, Carlos, Gonçalves** [BR/BR]; Rua Bigen, 333, Centro, CEP-25660-000 Petrópolis, RJ (BR).

(74) **CASTRO, Joubert, Gonçalves**; Praia de Icaraí, 237, Apto 1301, B, Icaraí, CEP-24230-003 Niterói, RJ (BR).

(81) AE AG AL AM AT AU AZ BA BB BG BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C09D 5/18

(11) WO 02/072713 (13) A2

(21) PCT/US02/00528

(22) 7 Jan/jan 2002 (07.01.2002)

(25) en (26) en

(30) 09/803,039 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • AQUEOUS INTUMESCENT FIRE BARRIER COMPOSITION

• COMPOSITION COUPE-FEU INTUMESCENTE

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

(72) **ERISMANN, David W.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **VESLEY, George F.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(74) **PATCHETT, David B. et al.** / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C09D 11/00, C09K 11/06, H01L 51/40

(11) WO 02/072714 (13) A1

(21) PCT/EP02/02491

(22) 7 Mar/mar 2002 (07.03.2002)

(25) de (26) de

(30) 101 11 633.0 10 Mar/mar 2001 DE (10.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • SOLUTIONS AND DISPERSIONS OF ORGANIC SEMICONDUCTORS
• SOLUTIONS ET DISPERSIONS DE SEMI-CONDUCTEURS ORGANIQUES
- (71) COVION ORGANIC SEMICONDUCTORS GMBH [DE/DE]; 65926 Frankfurt (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SPREITZER, Hubert [DE/DE]; Bruno-Taut-Strasse 20, 68519 Viernheim (DE). BECKER, Heinrich [DE/DE]; Zum Talblick 30, 61479 Glashütten (DE). TREACHER, Kevin [GB/DE]; Mühlwiese 3, 65779 Kelkheim/Münster (DE). HEUN, Susanne [DE/DE]; Am Carlusbaum 23, 65812 Bad Soden (DE). SAUER, Andreas [DE/DE]; Schüttelhelmweg 3, 60529 Frankfurt (DE).
- (74) DÖRR, Klaus et al. / etc.; Industriepark Höchst, Gebäude F 821, 65926 Frankfurt (DE).
- (81) CN JP KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ C09D 11/00, B41M 5/38, D06P 5/00, C09B 31/14, B41M 5/00
- (11) WO 02/072715 (13) A1
- (21) PCT/GB02/00973
- (22) 7 Mar/mar 2002 (07.03.2002)
- (25) en (26) en
- (30) 0106343.7 14 Mar/mar 2001 GB (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • AZO DYES CONTAINING A BARBITURIC ACID MOIETY, INK-JET PRINTING INKS AND PROCESSES
• COLORANTS AZO CONTENANT UN GROUPE FONCTIONNEL D'ACIDE BARBITURIQUE, ENCRE POUR IMPRESSION A JET D'ENCRE ET PROCÉDES CORRESPONDANTS
- (71) AVECIA LIMITED [GB/GB]; Hexagon House, Blackley, Manchester M9 8ZS (GB).
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- (72, 75) GREGORY, Peter [GB/GB]; Hexagon House, P.O. Box 42, Blackley, Manchester M9 8ZS (GB). FOSTER, Clive, Edwin [GB/GB]; Hexagon House, P.O. Box 42, Blackley, Manchester M9 8ZS (GB). O'SHAUGHNESSY, Helen, Ava [GB/GB]; Hexagon House, P.O. Box 42, Blackley, Manchester M9 8ZS (GB).
- (74) GILES, David, Eric et al. / etc.; Intellectual Property Group, Avecia Limited, P.O. Box 42, Hexagon House, Blackley, Manchester M9 8ZS (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES IE IT LU MC NL PT SE TR).
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- FI FR GB GR IE IT LU MC NL PT SE 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
- (11) WO 02/072716 (13) A1
- (21) PCT/JP02/02060
- (22) 6 Mar/mar 2002 (06.03.2002)
- (25) ja (26) ja
- (30) 2001-61878 6 Mar/mar 2001 JP (06.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • INK JET RECORDING INK COMPOSITION
• COMPOSITION D'ENCRE D'ENREGISTREMENT PAR JET D'ENCRE
- (71) FUJI XEROX CO., LTD. [JP/JP]; 17-22, Akasaka 2-chome, Minato-ku, Tokyo 107-0052 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) UEKI, Hiroyuki [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP). ENDOH, Hiroyuki [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP). ONISHI, Yasuharu [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP).
- (74) AMANO, Hiroshi; Shine-Mita Bldg.5F, 40-4, Shiba 3-chome, Minato-ku, Tokyo 105-0014 (JP).
- (81) CN US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ C09D 11/00
- (11) WO 02/072717 (13) A1
- (21) PCT/JP02/02061
- (22) 6 Mar/mar 2002 (06.03.2002)
- (25) ja (26) ja
- (30) 2001-61877 6 Mar/mar 2001 JP (06.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • INK JET RECORDING INK COMPOSITION
• COMPOSITION D'ENCRE D'ENREGISTREMENT PAR JET D'ENCRE
- (71) FUJI XEROX CO., LTD. [JP/JP]; 17-22, Akasaka 2-chome, Minato-ku, Tokyo 107-0052 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) UEKI, Hiroyuki [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP). ENDOH, Hiroyuki [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP). ONISHI, Yasuharu [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP).
- (74) AMANO, Hiroshi; Shine-Mita Bldg.5F, 40-4, Shiba 3-chome, Minato-ku, Tokyo 105-0014 (JP).
- (81) CN US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ C09D 11/00, B41J 2/01, B41M 5/00
- (11) WO 02/072718 (13) A1
- (21) PCT/JP02/02219
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) ja (26) ja
- (30) 2001-064378 8 Mar/mar 2001 JP (08.03.2001)
- (30) 2001-064482 8 Mar/mar 2001 JP (08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • INKJET RECORDING INK, METHOD FOR PRODUCING SAID INK, AND INK CARTRIDGE AND RECORDING DEVICE HAVING SAID INK
• ENCRE D'IMPRESSIION A JET D'ENCRE, PROCEDE DE PRODUCTION DE L'ENCRE, CARTOUCHE D'ENCRE ET DISPOSITIF D'IMPRESION COMPORTANT CETTE ENCRE
- (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) ARASE, Hidekazu [JP/JP]; 3-3-12-706, Hakataeki-higashi, Hakata-ku, Fukuoka-shi, Fukuoka 812-0013 (JP). SOGA, Mamoru [JP/JP]; 2-5-15, Koyodai, Tondabayashi-shi, Osaka 584-0082 (JP). MATSUO, Hiroyuki [JP/JP]; 11-9, Kori-nishinocho, Neyagawa-shi, Osaka 572-0089 (JP). TATEKAWA, Masaichiro [JP/JP]; 8-13-11, Minoo, Minoo-shi, Osaka 562-0001 (JP).
- (74) MAEDA, Hiroshi et al. / etc.; Taihei Bldg., 4-8, Usubohonmachi 1-chome, Nishi-ku, Osaka-shi, Osaka 550-0004 (JP).
- (81) CN JP US.
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- (51)⁷ C09D 11/00, B41J 2/01, B41M 5/00
- (11) WO 02/072719 (13) A1
- (21) PCT/JP02/02220
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) ja (26) ja
- (30) 2001-064473 8 Mar/mar 2001 JP (08.03.2001)
- (30) 2001-064477 8 Mar/mar 2001 JP (08.03.2001)
- (30) 2001-291002 25 Sep/sep 2001 JP (25.09.2001)
- (30) 2001-291017 25 Sep/sep 2001 JP (25.09.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • INKJET RECORDING INK, AND CARTRIDGE AND RECORDING DEVICE HAVING SAID INK
• ENCRE POUR ENREGISTREMENT A JET D'ENCRE, CARTOUCHE ET DISPOSITIF D'ENREGISTREMENT COMPORTANT CETTE ENCRE
- (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) SOGA, Mamoru [JP/JP]; 2-5-15, Koyodai, Tondabayashi-shi, Osaka 584-0082 (JP). ARASE, Hidekazu [JP/JP]; 3-3-12-706, Hakataeki-higashi, Hakata-ku, Fukuoka-shi,

Fukuoka 812-0013 (JP). MATSUO, Hiroyuki [JP/JP]; 11-9, Kori-nishinocho, Neyagawa-shi, Osaka 572-0089 (JP). TATEKAWA, Masaichiro [JP/JP]; 8-13-11, Minoo, Minoo-shi, Osaka 562-0001 (JP).

(74) MAEDA, Hiroshi et al. / etc.; Taihei Bldg., 4-8, Utsubohonmachi 1-chome, Nishi-ku, Osaka-shi, Osaka 550-0004 (JP).

(81) CN JP US.

(51)⁷ C09D 11/00, B41J 2/01, B41M 5/00

(11) WO 02/072720 (13) A1

(21) PCT/JP02/02221

(22) 8 Mar/mar 2002 (08.03.2002)

(25) ja (26) ja

(30) 2001-64375 8 Mar/mar 2001 JP (08.03.2001)

(30) 2001-64470 8 Mar/mar 2001 JP (08.03.2001)

(30) 2001-290923 25 Sep/sep 2001 JP (25.09.2001)

(30) 2001-290993 25 Sep/sep 2001 JP (25.09.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INKJET RECORDING INK, SOLVENT FOR USE IN SAID INK AND CARTRIDGE AND RECORDING DEVICE HAVING SAID INK

• ENREGISTREMENT A JET D'ENCRE, SOLVANT UTILISE AVEC CETTE ENCRE, CARTOUCHE ET DISPOSITIF D'ENREGISTREMENT COMPORTANT CETTE ENCRE

(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) SOGA, Mamoru [JP/JP]; 2-5-15, Koyodai, Tondabayashi-shi, Osaka 584-0082 (JP). ARASE, Hidekazu [JP/JP]; 3-3-12-706, Hakataeki-higashi, Hakata-ku, Fukuoka-shi, Fukuoka 812-0013 (JP). MATSUO, Hiroyuki [JP/JP]; 11-9, Kori-nishinocho, Neyagawa-shi, Osaka 572-0089 (JP). TATEKAWA, Masaichiro [JP/JP]; 8-13-11, Minoo, Minoo-shi, Osaka 562-0001 (JP).

(74) MAEDA, Hiroshi et al. / etc.; Taihei Bldg., 4-8, Utsubohonmachi 1-chome, Nishi-ku, Osaka-shi, Osaka 550-0004 (JP).

(81) CN JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C09D 11/02, C09B 69/10

(11) WO 02/072721 (13) A1

(21) PCT/EP02/02292

(22) 1 Mar/mar 2002 (01.03.2002)

(25) de (26) de

(30) 101 11 655.1 12 Mar/mar 2001 DE (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INK FOR AN INK JET

• ENCRE POUR JET D'ENCRE

(71) AGFA-GEVAERT [BE/BE]; Corporate IP Department (3800), Septestraat 27, B-2640 Mortsel (BE).

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

(72, 75) HELLING, Günter [DE/DE]; In der Hildscheid 16, 51519 Odenthal (DE).

(74) AGFA-GEVAERT; Corporate IP Department (3800), Septestraat 27, B-2640 Mortsel (BE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 199/00, C08J 5/18, B32B 9/02, A23L 1/00, A23K 1/16, A01C 1/06 // C08L 99:00

(11) WO 02/072722 (13) A1

(21) PCT/JP01/11091

(22) 18 Dec/déc 2001 (18.12.2001)

(25) ja (26) ja

(30) 2001-52096 27 Feb/fév 2001 JP (27.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FILM COATING MATERIAL

• MATIERE D'ENROBAGE PAR FILM

(71) KIRIN BEER KABUSHIKI KAISHA [JP/JP]; 10-1, Shinkawa 2-chome, Chuo-ku, Tokyo 104-8288 (JP).

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

(72, 75) KASAI, Takahide [JP/JP]; c/o KIRIN BEER KABUSHIKI KAISHA, APPLIED BIORESEARCH CENTER, 3, Miyaharacho, Takasaki-shi, Gunma 370-1202 (JP). EGUCHI, Takahiro [JP/JP]; c/o KIRIN BEER KABUSHIKI KAISHA, APPLIED BIORESEARCH CENTER, 3, Miyaharacho, Takasaki-shi, Gunma 370-1202 (JP).

(74) OZAWA, Seiji; Wakabayashi Building, 3rd Floor, 8-5, Akasaka 2-chome, Minato-ku, Tokyo 107-0052 (JP).

(81) AU CA CN KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C09H 3/00, A61K 9/40

(11) WO 02/072723 (13) A2

(21) PCT/US02/06777

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 09/801,524 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • GELATIN MANUFACTURING PROCESS AND PRODUCT

• PROCEDE DE PRODUCTION DE GELATINE ET PRODUIT OBTENU PAR CE PROCEDE

(71) BANNER PHARMACAPS, INC. [US/US]; 4125 Premier Drive, High Point, NC 27265-8144 (US).

(72) MILADINOV, Vesselin, D.; 6111 North Beach Street, Apartment #1624, Fort Worth, TX 76137 (US). GENNADIOS, Aristippos; 17 Topridge Court, Greensboro, NC 27407 (US). HANNA, Milford, A.; 4110 South 38th Street, Lincoln, NB 68506-4821 (US).

(74) HICKS, Jack, B.; Womble Carlyle Sandridge & Rice, PLLC, 300 North Greene Street, Suite 1900, Greensboro, NC 27401 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C09J 163/00, 183/10

(11) WO 02/072724 (13) A1

(21) PCT/JP02/01932

(22) 1 Mar/mar 2002 (01.03.2002)

(25) ja (26) ja

(30) 2001-65524 8 Mar/mar 2001 JP (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • AUTOMOTIVE ADHESIVE

• PRODUIT ADHESIF POUR L'INDUSTRIE AUTOMOBILE

(71) KONISHI CO., LTD. [JP/JP]; 6-10, Doshomachi 1-chome, Chuo-ku, Osaka-shi, Osaka 541-0045 (JP). ISHIZAKI HONTEN CO., LTD. [JP/JP]; 2-15, Yanoshinmachi 1-chome, Aki-ku, Hiroshima-shi, Hiroshima 736-0084 (JP).

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

(72, 75) MAKINO, Masahiko [JP/JP]; c/o KONISHI CO., LTD., Urawa Works, 3-35, Nishibori 5-chome, Saitama-shi, Saitama 338-0832 (JP). KISHI, Nobuo [JP/JP]; c/o KONISHI CO., LTD., Urawa Works, 3-35, Nishibori 5-chome, Saitama-shi, Saitama 338-0832 (JP). KAWANO, Kiyozo [JP/JP]; c/o ISHIZAKI HONTEN CO., LTD., 2-15, Yanoshinmachi 1-chome, Aki-ku, Hiroshima-shi, Hiroshima 736-0084 (JP). UMESAKI, Shuji [JP/JP]; c/o ISHIZAKI HONTEN CO., LTD., 2-15, Yanoshinmachi 1-chome, Aki-ku, Hiroshima-shi, Hiroshima 736-0084 (JP).

(74) MIYOSHI, Hidekazu; 9th Floor, Toranomon Daiichi Building, 2-3, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) CN KR US.

(84) EP (DE FR GB).

(51)⁷ C09J 163/00

(11) WO 02/072725 (13) A1

(21) PCT/US02/03471

- (22) 5 Feb/fév 2002 (05.02.2002)
(25) en (26) en
- (30) 09/801,234 7 Mar/mar 2001 US (07.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ADHESIVES AND ADHESIVE COMPOSITIONS CONTAINING THIOETHER GROUPS
• ADHESIFS ET COMPOSITIONS ADHESIVES CONTENANT DES GROUPES THIOETHER
- (71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (72) GROSS, Kathleen B.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). NOE, Susan C.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). POCIUS, Alphonsus V.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). SCHULTZ, William J.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). THOMPSON, Wendy L.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (74) BARDELL, Scott 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 (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID IL IN IS JP KE KG 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ C09K 3/14, B24B 57/02, H01L 21/304
(11) WO 02/072726 (13) A1
(21) PCT/JP02/02170
(22) 8 Mar/mar 2002 (08.03.2002)
(25) ja (26) ja
(30) 2001-065952 9 Mar/mar 2001 JP (09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • CERIUM BASED ABRASIVE MATERIAL AND ABRASIVE MATERIAL SLURRY, AND METHOD FOR PRODUCING CERIUM BASED ABRASIVE MATERIAL
• MATERIAU ABRASIF A BASE DE CERIUM, SUSPENSION DE MATERIAU ABRASIF ET PROCEDE DE PRODUCTION DE CE MATERIAU ABRASIF A BASE DE CERIUM
- (71) MITSUI MINING & SMELTING CO., LTD. [JP/JP]; 11-1, Osaki 1-chome, Shinagawa-ku, Tokyo 141-8584 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ITO, Terunori [JP/JP]; c/o MITSUI MINING & SMELTING CO., LTD. Basic Materials Sector Rare Metals Division, 11-1, Osaki 1-chome, Shinagawa-ku, Tokyo 141-8584 (JP). MOCHIZUKI, Naoyoshi [JP/JP]; c/o MITSUI MINING & SMELTING CO., LTD. Basic Materials Sector Rare Metals Division, 11-1, Osaki 1-chome, Shinagawa-ku, Tokyo 141-8584 (JP). USHIYAMA, Kazuya [JP/JP]; c/o MITSUI MINING & SMELTING CO., LTD. Basic Materials Sector Rare Metals Division, 11-1, Osaki 1-chome, Shinagawa-ku, Tokyo 141-8584 (JP). WATANABE, Hiroyuki [JP/JP]; c/o MITSUI MINING & SMELTING CO., LTD. Basic Materials Sector Rare Metals Division, 11-1, Osaki 1-chome, Shinagawa-ku, Tokyo 141-8584 (JP).
- (74) TANAKA, Daisuke; No.1 Misawa Bldg., 15-2, Hongo 1-chome, Bunkyo-ku, Tokyo 113-0033 (JP).
- (81) AU BR CN EE IN KR PH US VN.
- (84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ C09K 3/18, D06M 15/277, 15/248, C08F 214/18, 212/14, A61F 13/47, A61L 15/24
(11) WO 02/072727 (13) A1
(21) PCT/JP02/02051
(22) 6 Mar/mar 2002 (06.03.2002)
(25) ja (26) ja
(30) 2001-67122 9 Mar/mar 2001 JP (09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • WATER-AND-OIL REPELLANT COMPOSITION WITH IMPROVED SUITABILITY FOR COLD CURE
• COMPOSITION HYDROPHOBE ET OLEOPHOBE AVEC COMPORTEMENT AMELIORE PAR DURCISSEMENT A FROID
- (71) DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Building, 4-12, Nakazakinishi 2-chome, Kita-ku, Osaka-shi, Osaka 530-8323 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YOSHIOKA, Takuya [JP/JP]; c/o Yodogawa Works of DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-8585 (JP). KASHIWAGI, Masato [JP/JP]; c/o Yodogawa Works of DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-8585 (JP).
- (74) AOYAMA, Tamotsu et al. / etc.; Aoyama & Partners, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 540-0001 (JP).
- (81) JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ C09K 5/00, 5/10, 3/18
(11) WO 02/072728 (13) A1
(21) PCT/US01/26270
(22) 23 Aug/août 2001 (23.08.2001)
- (25) en (26) en
- (30) 60/274,600 10 Mar/mar 2001 US (10.03.2001)
- (30) 09/877,306 8 Jun/juin 2001 US (08.06.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • REDUCED TOXICITY ETHYLENE GLYCOL-BASED ANTIFREEZE/HEAT TRANSFER FLUID CONCENTRATES AND ANTIFREEZE/HEAT TRANSFER FLUIDS
• CONCENTRES DE FLUIDE ANTIGEL/CALOPORTEUR A BASE D'ETHYLENE GLYCOL A TOXICITE REDUITE ET FLUIDES ANTIGELS/CALOPORTEURS
- (71) EVANS COOLING SYSTEMS, INC. [US/US]; 253 Route 41 North, Sharon, CT 06069 (US).
- (72) EVANS, John, W.; 253 Route 41 North, Sharon, CT 06069 (US). LIGHT, J., Thomas; 94 White Hollow Road, Lakeville, CT 06039 (US).
- (74) GRONDAHL, Eric, E. et al. / etc.; Cummings & Lockwood, Granite Square, 700 State Street, P.O. Box 1960, New Haven, CT 06509-1960 (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 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C10B 25/00, 25/02, 25/04, 25/10, 33/00, 33/08
(11) WO 02/072729 (13) A1
(21) PCT/US02/07371
(22) 11 Mar/mar 2002 (11.03.2002)
(25) en (26) en
(30) 60/275,527 12 Mar/mar 2001 US (12.03.2001)
(30) 09/946,917 9 Sep/sep 2001 US (09.09.2001)
(30) 60/335,534 19 Oct/oct 2001 US (19.10.2001)
(30) Not furnished / non communiqué 11 Mar/mar 2002 US (11.03.2002)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • IMPROVED COKE DRUM BOTTOM DE-HEADING SYSTEM
• SYSTEME AMELIORE D'OUVERTURE DU FOND D'UN FOUR A COKE
- (71) CURTISS-WRIGHT FLOW CONTROL CORPORATION [—/US]; 1855 E Broadhollow Road E., Farmingdale, NY 11735-1768 (US).
- (72) LAH, Ruben, F.; 4589 West Ripple Creek Circle, West Jordan, UT 84088 (US).

(74) **KRIEGER, Michael, F. et al. / etc.;** Kirton & McConkie, 1800 Eagle Gate Plaza, 60 East South Temple, Salt Lake City, UT 84111 (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 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 SI SK SL TJ TM TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C10G

(11) WO 02/072730 (13) A2

(21) PCT/IB02/01866

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 09/803,781 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • HYDROFINING PROCESS

• PROCEDE D'HYDRODESULFURATION

(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) **GARRETT CORDERA, Merry, Holli** [US/US]; 7500 Kirby Drive, Houston, TX 77030 (US). **COMÉAUX, Charles, Allen** [US/US]; 17114 Loblolly Bay Court, Houston, TX 77059 (US). **HERREBOUT, Koenaad, Jacques** [BE/US]; 3805 West Alabama #5107, Houston, TX 77027 (US). **HUNTER, Joe, David** [US/US]; 4322 Lucian Lane, Freindswood, TX (US).

(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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C10G 1/10, C10B 53/00, 51/00

(11) WO 02/072731 (13) A1

(21) PCT/GE01/00001

(22) 28 Mar/mar 2001 (28.03.2001)

(25) en (26) en

(30) AP 2001 004233 12 Mar/mar 2001 GE (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • AN APPARATUS AND PROCESS FOR RECOVERY OF OIL FROM USED TYRES OR WASTES OF ELASTOMERIC PRODUCTS

• APPAREIL ET PROCEDE DE RECUPERATION D'HUILE A PARTIR DE PNEUS USAGES OU DE DECHETS DE PRODUITS ELASTOMERES

(71) **DANGADZE, Jumber** [UA/UA]; Kuibishev str., 213, Appart. 90, Donetsk, 490030 (UA). (for all designated States except / pour tous les États désignés sauf US)

(71, 72) **PIRANISHVILI, Gurami** [GE/GE]; Paliashvili Str. 55, Tbilisi, 380079 (GE). **SHARIKADZE, Levani** [GE/GE]; Bejanishvili Str. 15, Tbilisi, 380092 (GE).

(74) **SIBASHVILI, Givi;** I.Abashidze Str. 43-47, Tbilisi, 380079 (GE).

(81) AU BG CA CN CZ DE EE ES FI GB HU IL IN JP KR LT LV MK MN MX NZ PL PT RO RU SI SK TR UA US UZ VN YU ZA ZW.

(84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C10G 2/00, B01D 29/33

(11) WO 02/072732 (13) A1

(21) PCT/US02/06727

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 09/804,427 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INTERNAL FILTER FOR FISCHER-TROPSCH CATALYST/WAX SEPARATION

• FILTRE INTERNE SERVANT A LA SEPARATION CATALYSEUR/CIRE DE FISCHER-TROPSCH

(71) **TEXACO DEVELOPMENT CORPORATION** [US/US]; 2000 Westchester Avenue, White Plains, NY 10650 (US).

(72) **ANDERSON, John, H.;** 10618 South 70th East Avenue, Tulsa, OK 74133 (US).

(74) **STEINHEIDER, Matthew, F.;** Howrey Simon Arnold & White, LLP, 750 Bering Drive, Houston, TX 77057-2198 (US) et al. / etc.

(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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C10G 9/00

(11) WO 02/072733 (13) A2

(21) PCT/US02/02000

(22) 25 Jan/jan 2002 (25.01.2002)

(25) en

(26) en

(30) 09/803,577 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PROCESS FOR REDUCING FOULING IN COKING PROCESSES

• PROCEDE REDUISANT L'ENCRASSAGE DANS UN PROCEDE DE COKEFACTION

(71) **EXXONMOBIL RESEARCH AND ENGINEERING COMPANY** [US/US]; 1545 Route 22 East, P.O. Box 900, Annandale, NJ 08801-0900 (US).

(72) **SISKIN, Michael;** 56 Shongum Road, Randolph, NJ 07869 (US). **KELEMEN, Simon, Robert;** 64 Mount Grove ROAD, Annandale, NJ 08801 (US).

(74) **BAKUN, Estelle, C. et al. / etc.;** Exxon Research and Engineering Company, P.O. Box 900, 1545 Route 22 East, Annandale, NJ 08801-0900 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C10G 31/00

(11) WO 02/072734 (13) A2

(21) PCT/US02/02002

(22) 25 Jan/jan 2002 (25.01.2002)

(25) en (26) en

(30) 09/803,734 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • VISCOSITY REDUCTION OF OILS BY SONIC TREATMENT

• REDUCTION DE LA VISCOSITE PAR LES ULTRASONS

(71) **EXXONMOBIL RESEARCH AND ENGINEERING COMPANY** [US/US]; P.O. Box 900, 1545 Route 22 East, Annandale, NJ 08801-0900 (US).

(72) **VARADARAJ, Ramesh;** 18 Aberdeen Circle, Flemington, NJ 08822 (US).

(74) **SCUORZO, Linda, M. et al. / etc.;** Exxon-Mobil Research and Engineering Company, P.O. Box 900, 1545 Route 22 East, Annandale, NJ 08801-0900 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES

FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ C10G 31/02

(11) WO 02/072735 (13) A2

(21) PCT/US02/05229

(22) 15 Feb/fév 2002 (15.02.2002)

(25) en (26) en

(30) 09/803,573 9 Mar/mar 2001 US
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • REMOVAL OF ACIDS FROM OILS

• PROCEDE D'EXTRACTION D'ACIDES
DANS DES HUILES

(71) EXXONMOBIL RESEARCH AND EN-
GINEERING COMPANY [US/US]; 1545
Route 22 East, P.O. Box 900, Annandale, NJ
08801-0900 (US).

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

(72, 75) VARADARAJ, Ramesh [US]; 18 Ab-
erdeen Circle, Flemington, NJ 08822 (US).

(74) BAKUN, Estelle, C. et al. / etc.; ExxonMo-
bil Research and Engineering Company, P.O.
Box 900, 1545 Route 22 East, Annandale, NJ
08801-0900 (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 PL PT RO RU SD
SE SG SI SK SL TJ TM TR TT TZ UA UG
UZ VN YU ZA 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ C10G 33/00

(11) WO 02/072736 (13) A2

(21) PCT/US02/02022

(22) 25 Jan/jan 2002 (25.01.2002)

(25) en (26) en

(30) 09/803,575 9 Mar/mar 2001 US
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DEMULSIFICATION OF WA-
TER-IN-OIL EMULSIONS

• DEMULSIFICATION D'EMULSIONS
D'EAU DANS L'HUILE

(71) EXXONMOBIL RESEARCH AND EN-
GINEERING COMPANY [US/US]; P.O.
Box 900, 1545 Route 22 East, Annandale, NJ
08801 (US).

(72) VARADARAJ, Ramesh; 18 Aberdeen Cir-
cle, Flemington, NJ 08822 (US).

(74) BAKUN, Estelle, C. et al. / etc.; ExxonMo-
bil Research and Engineering Company, P.O.
Box 900, Annandale, NJ 08801 (US).

(81) AE AL AM AT AU AZ BA BB BG BR BY
CA CH CN CU CZ DE DK 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 MD MG
MK MN MW MX NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT UA UG UZ
VN YU ZA 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ C10G 33/04

(11) WO 02/072737 (13) A2

(21) PCT/US02/01714

(22) 22 Jan/jan 2002 (22.01.2002)

(25) en (26) en

(30) 09/803,576 9 Mar/mar 2001 US
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • AROMATIC SULFONIC ACID DEMUL-
SIFIER OF CRUDE OILS

• DESEMULSIFIANT DE PETROLES
BRUTS, A BASE D'ACIDE SULFO-
NIQUE AROMATIQUE

(71) EXXONMOBIL RESEARCH AND EN-
GINEERING COMPANY [US/US]; P.O.
Box 900, 1545 Route 22 East, Annandale, NJ
08801-0900 (US).

(72) VARADARAJ, Ramesh; 18 Aberdeen Cir-
cle, Flemington, NJ 08822 (US). BRONS,
Cornelius, Hendrick; 28 Fairview Street,
Washington, NJ 07882 (US).

(74) SCUORZO, Linda, M. et al. / etc.; Exxon-
Mobil Research and Engineering Company,
P.O. Box 900, 1545 Route 22 East, Annan-
dale, NJ 08801-0900 (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 PL PT RO RU SD
SE SG SI SK SL TJ TM TR TT TZ UA UG
UZ VN YU ZA 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ C10G 65/00, 65/06, 69/00, 69/12

(11) WO 02/072738 (13) A1

(21) PCT/FR02/00349

(22) 29 Jan/jan 2002 (29.01.2002)

(25) fr (26) fr

(30) 01/03358 12 Mar/mar 2001 FR
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR PRODUCING PETROL
HAVING A LOW SULPHUR CONTENT

• PROCEDE DE PRODUCTION D'ES-
SENCE A FAIBLE TENEUR EN
SOUFRE

(71) INSTITUT FRANCAIS DU PETROLE
[FR/FR]; 1 et 4, avenue Bois Préau, F-92852
Rueil-Malmaison Cedex (FR).

(72) DEBUISSCHERT, Quentin; 7 ter, rue
Jules Parent, F-92500 Rueil-Malmaison
(FR). UZIO, Denis; 4, square Saint Ger-
main, F-78160 Marly le Roi (FR). NOCCA,

Jean-Luc; 1714 Cottage Landing, Houston,
TX 77077 (US). PICARD, Florent; 30,
avenue du Champs de Mars, F-69360 Saint
Symphorien d'Ozon (FR).

(74) ELMALEH, Alfred; Institut Français du
Pétrole, 1 & 4, avenue Bois Préau, F-92852
Rueil-Malmaison (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 NO NZ PL PT RO RU SD
SE SG SI SK SL TJ TM TR TT TZ UA UG
UZ VN YU ZA ZW.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

(51)⁷ C10G 69/12, 69/08

(11) WO 02/072739 (13) A1

(21) PCT/FR02/00350

(22) 29 Jan/jan 2002 (29.01.2002)

(25) fr (26) fr

(30) 01/03358 12 Mar/mar 2001 FR
(12.03.2001)

(30) 01/04618 4 Apr/avr 2001 FR
(04.04.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR PRODUCING
LOW-SULPHUR PETROL

• PROCEDE DE PRODUCTION D'ES-
SENCE A FAIBLE TENEUR EN
SOUFRE

(71) INSTITUT FRANCAIS DU PRETOLE
[FR/FR]; 1 et 4 avenue Bois Préau, F-92852
Rueil-Malmaison Cedex (FR).

(72) DEBUISSCHERT, Quentin; 7 ter, rue
Jules Parent, F-92500 Rueil-Malmaison
(FR). UZIO, Denis; 4, square Saint Ger-
main, F-78160 Marly le Roi (FR). NOCCA,
Jean-Luc; 1714 Cottage Landing, Houston,
TX 77077 (US). PICARD, Florent; 30,
avenue du Champs de Mars, F-69360 Saint
Symphorien d'Ozon (FR).

(74) INSTITUT FRANCAIS DU PETROLE;
Elmaleh, Alfred, 1 et 4, avenue Bois Préau,
F-92852 Rueil-Malmaison Cedex (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 NO NZ PL PT RO RU SD
SE SG SI SK SL TJ TM TR TT TZ UA UG
UZ VN YU ZA ZW.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

(51)⁷ C10G 69/12, 65/06

(11) WO 02/072740 (13) A1

(21) PCT/FR02/00351

(22) 29 Jan/jan 2002 (29.01.2002)

(25) fr (26) fr

(30) 01/03.358 12 Mar/mar 2001 FR
(12.03.2001)

(30) 01/05.538 23 Apr/avr 2001 FR
(23.04.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR PRODUCING DESULPHURISED PETROL FROM A PETROLEUM FRACTION CONTAINING CRACKED PETROL

- PROCEDE DE PRODUCTION D'UNE ESSENCE DESULFUREE A PARTIR D'UNE COUPE ESSENCE CONTENANT DE L'ESSENCE DE CRAQUAGE

(71) INSTITUT FRANCAIS DU PETROLE [FR/FR]; 1 et 4, avenue du Bois Préau, F-92852 Rueil Malmaison Cedex (FR).

(72) DEBUISSCHERT, **Quentin**; 7 ter, rue Jules Parent, F-92500 Rueil-Malmaison (FR). NOCCA, **Jean-Luc**; 1714 Cottage Landing, Houston, TX 77077 (US). UZIO, **Denis**; 4, square Saint Germain, F-78160 Marly le Roi (FR). PICARD, **Florent**; 30, avenue du Champs de Mars, F-69360 Saint Symphorien d'Ozon (FR).

(74) INSTITUT FRANCAIS DU PETROLE; Elmaleh, Alfred, 1 & 4, avenue de Bois Préau, F-92852 Rueil-Malmaison Cedex (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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C10L 3/10

(11) WO 02/072741 (13) A2

(21) PCT/US02/07183

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 09/803,122 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR CONVERTING NATURAL GAS TO LIQUID HYDROCARBONS

- PROCEDE DE CONVERSION DE GAZ NATUREL EN HYDROCARBURES LIQUIDES

(71) THE TEXAS A & M UNIVERSITY SYSTEM [US/US]; Technology Licensing Office, M / S 3369, College Station, TX 77843 (US).

(72) HALL, **Kenneth, R.**; 1401 Millcreek Court, College Station, TX 77845 (US). BULLIN, **Jerry, A.**; 8000 Rabbit Lane, Bryan, TX 77808 (US). EUBANK, **Philip, T.**; 2515 Towering Oaks, Bryan, TX 77802 (US). AKGERMAN, **Aydin**; 310 Wisenbaker, College Station, TX 77843-3369 (US). ANTHONY, **Rayford, G.**; 200 Hearth Stone Circle, College Station, TX 77843 (US).

(74) WILLIAMS, **Bradley, P.**; Baker Botts LLP, Suite 600, 2001 Ross Avenue, Dallas, TX 75201-2980 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C11B 1/10, 1/06, A23D 9/00, C12P 7/64, A23L 1/30, A23C 11/04, A23K 1/16, A61K 7/48

(11) WO 02/072742 (13) A1

(21) PCT/EP02/02333

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 01105960.7 9 Mar/mar 2001 EP (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • OIL CONTAINING ONE OR MORE LONG-CHAIN POLYUNSATURATED FATTY ACIDS DERIVED FROM BIOMASS, PROCESS FOR PREPARING IT, FOODSTUFF, OR NUTRITIONAL, COSMETIC OR PHARMACEUTICAL COMPOSITION CONTAINING IT

- HUILE CONTENANT AU MOINS UN ACIDE GRAS POLY-INSATURE A CHAINE LONGUE DERIVEE DE LA BIOMASSE, PROCEDE DE PREPARATION, COMPOSITION ALIMENTAIRE OU NUTRITIONNELLE, COSMETIQUE OU PHARMACEUTIQUE CONTENANT LADITE HUILE

(71) SOCIETE DES PRODUITS NESTLE S.A. [CH/CH]; P.O. Box 353, CH-1800 Vevey (CH).

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

(72, 75) BERTHOLET, **Raymond** [CH/CH]; 11, chemin Vers-chez-Cochard, CH-1807 Blonay (CH). WANG, **Junkuan** [CN/CH]; 161, chemin I. de Montolieu, CH-1010 Lausanne (CH). LAMBELET, **Pierre** [CH/CH]; Chemin de la Tour Ronde, 7, CH-1806 Saint-Légier (CH). WATZKE, **Heribert** [CH/CH]; Chemin de Fontannetaz 21, CH-1009 Pully (CH). KRATKY, **Zdenek** [US/CH]; Au Rattalez, CH-1613 Maracon (CH).

(74) ARCHAMBAULT, **Jean**; Avenue Nestlé 55, CH-1800 Vevey (CH).

(81) AU BR CA CZ ID IN JP MX NO NZ PH RU SK US ZA.

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AU BR CA CZ ID IN JP MX NO NZ PH RU SK ZA

(t) for the following designations / pour les désignations suivantes : AU BR CA CZ ID IN JP MX NO NZ PH RU SK ZA

(u) for / pour US only / seulement

(51)⁷ C11B 9/02, B01D 3/38, 11/02

(11) WO 02/072743 (13) A1

(21) PCT/IN01/00035

(22) 13 Mar/mar 2001 (13.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A SIMPLE PORTABLE MINI DISTILLATION APPARATUS FOR THE PRODUCTION OF ESSENTIAL OILS AND HYDROSOLS

- APPAREIL DE MINI-DISTILLATION PORTATIF SIMPLE POUR LA PRODUCTION D'HUILES ESSENTIELLES ET D'HYDROSOLS

(71) COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH [IN/IN]; Rafi Marg, New Delhi 110 001 (IN).

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

(72, 75) BABU, **Garikapati, D., Kiran** [IN/IN]; Institute of Himalayan Bioresource Technology, Palampur, Himachal Pradesh 176 061 (IN). AHUJA, **Paramvir, Singh** [IN/IN]; Institute of Himalayan Bioresource, Palampur, Himachal Pradesh 176 061 (IN). KAUL, **Vijay, Kumar** [IN/IN]; Institute of Himalayan Bioresource, Palampur, Himachal Pradesh 176 061 (IN). SINGH, **Virendra** [IN/IN]; Institute of Himalayan Bioresource, Palampur, Himachal Pradesh 176 061 (IN).

(74) GABRIEL, **Devadoss, Calab;** Kumaran & Sagar, 84-C, C6 Lane, (Off Central Avenue), Sainik Farms, New Delhi 110 062 (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C11D

(11) WO 02/072744 (13) A2

(21) PCT/US02/06822

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 60/274,966 12 Mar/mar 2001 US (12.03.2001)

(30) 10/078,119 15 Feb/fév 2002 US (15.02.2002)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ACRYLIC POWDER COATING RESIN HAVING LOW VOLATILITY

- RESINE DE REVETEMENT POU-DREUX ACRYLIQUE PRESENTANT UNE VOLATILITE BASSE

(71) COGNIS CORPORATION [US/US]; 2500 Renaissance Boulevard, Suite 200, Gulph Mills, PA 19406 (US).

(72) GATES, **Jeffrey, A.**; 6035 Eaglet Drive, West Chester, OH 45069 (US). SHARP, **Michael, S.**; 8002 Sharp's Hill Road, Brookville, IN 47012 (US).

(74) DRACH, **John, E.**; Cognis Corporation, 2500 Renaissance Boulevard, Suite 200, Gulph Mills, PA 19406 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C11D 1/645
- (11) WO 02/072745 (13) A1
- (21) PCT/US02/06740
- (22) 5 Mar/mar 2002 (05.03.2002)
- (25) en (26) en
- (30) 60/273,929 7 Mar/mar 2001 US (07.03.2001)
- (30) 60/293,446 24 May/mai 2001 US (24.05.2001)
- (30) 60/294,178 29 May/mai 2001 US (29.05.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • RINSE-ADDED FABRIC CONDITIONING COMPOSITION FOR USE WHERE RESIDUAL DETERGENT IS PRESENT
- COMPOSITION DE CONDITIONNEMENT POUR TISSUS A AJOUTER AU RINÇAGE EN CAS DE DETERGENT RESIDUEL
- (71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).
- (72) DEMEYERE, Hugo, Jean, Marie; Lint-houstraat 59, B-1785 Merchtem (BE). DECLERCQ, Marc, Johan; Ringlaan 77, B-1653 Strombeek-Bever (BE). CAUW-BERGHS, Serge, Gabriel, Pierre; Sander Vijnantslaan 9, B-9100 Sint-Niklaas (BE). TURNER, John, Christopher; Losweg 18, B-3090 Overijse (BE). CUMMING, David, Xavante; The Stables, Angerton Hall, Hartburn, Northumberland NE61 4ES (GB).
- (74) REED, T., David et al. / etc.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C11D 3/39, 3/28
- (11) WO 02/072746 (13) A1
- (21) PCT/EP02/01811
- (22) 18 Feb/fév 2002 (18.02.2002)
- (25) en (26) en
- (30) 0106285.0 14 Mar/mar 2001 GB (14.03.2001)
- (30) 01305810.2 5 Jul/juil 2001 EP (05.07.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • BLEACHING CATALYSTS WITH UNSATURATED SURFACTANT AND ANTIOXIDANTS
- CATALYSEUR DE BLANCHIMENT COMPRENANT UN TENSIOACTIF INSATURE ET DES ANTIOXYDANTS
- (71) UNILEVER PLC [GB/GB]; Unilever House, Blackfriars, London EC4P 4BQ (GB).
- (only for / seulement pour AE AG AU BB BZ CA CY GB GD GH GM IE IL KE LC LK LS MN MW NZ OM SD SG SL SZ TT TZ UG ZA ZM ZW)
- (71) UNILEVER NV [NL/NL]; Weena NV, NL-3013 AL Rotterdam (NL).
- (for all designated States except / pour tous les États désignés sauf AE AG AU BB BZ CA CY GB GD GH GM IE IL IN KE LC LK LS MN MW NZ OM SD SG SL SZ TT TZ UG ZA ZM ZW)
- (71) HINDUSTAN LEVER LIMITED [IN/IN]; Hindustan Lever House, 165 / 166 Backbay Reclamation, Maharashtra, 400 020 Mumbai (IN).
- (only for / seulement pour IN)
- (72) HAGE, Ronald; Unilever R & D Vlaardingen, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (NL). HERMANT, Roelant, Mathijs; Unilever R & D Vlaardingen, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (NL). VEERMAN, Simon, Marinus; Unilever R & D Vlaardingen, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (NL).
- (74) ELLIOTT, Peter, William et al. / etc.; Unilever PLC, Patent Department, Colworth House, Sharnbrook, Bedford, Bedfordshire MK44 1LQ (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C11D 11/00, 3/00, 3/37, 3/20, 7/26, 3/33
- (11) WO 02/072748 (13) A1
- (21) PCT/US02/07538
- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) en (26) en
- (30) 60/275,405 13 Mar/mar 2001 US (13.03.2001)
- Published / Publiée : (c)
- (51)⁷ C11D 11/00, 3/00, 3/37, 3/20, 7/26, 3/33
- (11) WO 02/072748 (13) A1
- (21) PCT/US02/07538
- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) en (26) en
- (30) 60/275,405 13 Mar/mar 2001 US (13.03.2001)

- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **HARD SURFACE ANTIMICROBIAL CLEANER WITH RESIDUAL ANTIMICROBIAL EFFECT**
• NETTOYANT ANTIMICROBIEN POUR SURFACE DURE A EFFET ANTIMICROBIEN RESIDUEL
- (71) **S.C. JOHNSON & SON, INC.** [US/US]; 1525 Howe Street, Racine, WI 53403 (US).
- (72) **AVERY, Richard, W.;** Mulberry House, Horseshoe Road, Radnage, High Wycombe, Bucks HP14 4EB (GB). **BAKICH, Shannon, L.;** 6609 Ranger Drive, Racine, WI 53406 (US). **WICK, Roberta, A.;** 4845 Tanglewood Avenue, Racine, WI 53405 (US). **BRYANT, Harry, E.;** 500 East Four Mile Road, Racine, WI 53402 (US).
- (74) **MEIER, Linda, Blair et al. / etc.;** S. C. Johnson & Son, Inc., Patent Section, 1525 Howe Street, Racine, WI 53403 (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 NZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ C12G 3/00
- (11) **WO 02/072749** (13) A1
- (21) PCT/CN01/01563
- (22) **16 Nov/nov 2001 (16.11.2001)**
- (25) zh (26) zh
- (30) 01109144.4 **12 Mar/mar 2001** CN (12.03.2001)
- (30) 01109145.2 **12 Mar/mar 2001** CN (12.03.2001)
- (30) 01109146.0 **12 Mar/mar 2001** CN (12.03.2001)
- (30) 01109147.9 **12 Mar/mar 2001** CN (12.03.2001)
- (30) 01109601.2 **12 Mar/mar 2001** CN (12.03.2001)
- (30) 01109602.0 **12 Mar/mar 2001** CN (12.03.2001)
- (30) 01109603.9 **12 Mar/mar 2001** CN (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **PROCESS FOR CRUDE-BAMBOO MADE PURE LIQUOR AND THE SAME**
• PROCEDE D'OBTENTION D'ALCOOL PUR PRODUIT A PARTIR DE BAMBOU BRUT ET ALCOOL AINSI PRODUIT
- (71) **CHENGDU XINMAO DESIGNING AND PLANNING CO. LTD** [CN/CN]; Box No 24, Jinfeng Building, Shangbu South Road (Shenzhen Office of Xinmao Co), Shenzhen, Guangdong 518031 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PANG, Gang** [CN/CN]; Zhongya Building, Guangfu Bridge, Chengdu, Sichuan 610000 (CN).
- (74) **LUNG TIN INT'L PATENT & TRADE-MARK AGENT LTD.;** 18th Floor, Tower B, Grand Place, No. 5 Huizhong Road, Chaoyang District, Beijing 100101 (CN).
- (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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 3/04
- (11) **WO 02/072750** (13) A1
- (21) PCT/FR02/00834
- (22) **8 Mar/mar 2002 (08.03.2002)**
- (25) fr (26) fr
- (30) 01/03242 **9 Mar/mar 2001** FR (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **BIO-REACTOR FOR TISSUE CULTIVATED IN THE FORM OF A THIN LAYER AND USES THEREOF**
• BIOREACTEUR POUR TISSU CULTIVE EN COUCHE MINCE ET UTILISATIONS
- (71) **NATURAL IMPLANT** [FR/FR]; 38, rue Jim Sevellec, Technopole Brest Iroise, F-29200 Brest (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GAULT, Philippe** [FR/FR]; 32, avenue Dauphine, F-45100 Orléans (FR).
- (74) **BECKER, Philippe et al. / etc.;** Cabinet Becker et Associes, 35 rue des Mathurins, F-75008 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 C12N
- (11) **WO 02/072751** (13) A2
- (21) PCT/US02/03353
- (22) **5 Feb/fév 2002 (05.02.2002)**
- (25) en (26) en
- (30) 60/266,518 **5 Feb/fév 2001** US (05.02.2001)
- (30) 60/282,814 **10 Apr/avr 2001** US (10.04.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **POLYNUCLEOTIDES ENCODING A NOVEL METALLOPROTEASE, MP-1**
• POLYNUCLEOTIDES CODANT UNE NOUVELLE METALLOPROTEASE, MP-1
- (71) **BRISTOL-MYERS SQUIBB COMPANY** [US/US]; P.O. BOX 4000, Route 206 and Provinceline Road, Princeton, NJ 08543-4000 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHEN, Jian** [CN/US]; 121 York Drive, Princeton, NJ 08540 (US). **FEDER, John** [US/US]; 277 Dutchtown-Zion Road, Belle Mead, NJ 08502 (US). **NELSON, Thomas, C.** [US/US]; 12 Azalea Court, Lawrenceville, NJ 08648 (US). **DUCLOS, Franck** [FR/US]; 489 Stonyhill Road, Washington Crossing, PA 18977 (US). **KRYSTEK, Stanley** [US/US]; 15 Back Brook Road, Ringoes, NJ 08551 (US).
- (74) **D'AMICO, Stephen et al. / etc.;** Bristol-Myers Squibb Company, P.O. Box 4000, Route 206 and Provinceline Road, Princeton, NJ 08543-4000 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
- (11) **WO 02/072752** (13) A2
- (21) PCT/US02/05424
- (22) **22 Feb/fév 2002 (22.02.2002)**
- (25) en (26) en
- (30) 09/792,692 **23 Feb/fév 2001** US (23.02.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **FORMS OF PROSTATE SPECIFIC ANTIGENS AND METHODS FOR THEIR DETECTION**
• FORMES D'ANTIGENES SPECIFIQUES DE LA PROSTATE ET PROCEDES DE DETECTION DE CEUX-CI
- (71) **HYBRITTECH INCORPORATED** [US/US]; 7330 Carroll Road, P.O. Box 269006, San Diego, CA 92121 (US).
- (72) **MIKOLAJCZYK, Stephen, D.;** 4052 Conrad Avenue, San Diego, CA 92117 (US). **SAEDI, Mohammad, S.;** 7898 Hendricks, San Diego, CA 92126 (US). **RITTENHOUSE, Harry, G.;** 13972 Mercado Drive, Del Mar, CA 92014 (US). **KUMAR, Abhay;** 12638 Salmon River Road, San Diego, CA

92129 (US). WOLFERT, Robert, L.; 3582 Arbutus Ave., Palo Alto, CA 94303 (US).

(74) MAY, William, H. et al. / etc.; Beckman Coulter, Inc., 4300 N. Harbor Blvd., P.O. Box 3100, Fullerton, CA 92834-3100 (US).

(81) AU CA JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C12N

(11) WO 02/072753 (13) A2

(21) PCT/US02/06634

(22) 5 Mar/mar 2002 (05.03.2002)

(25) en (26) en

(30) 60/274,107 7 Mar/mar 2001 US (07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • THYMIDYLATE SYNTHASE PEPTIDES THAT BIND TO THYMIDYLATE SYNTHASE MESSENGER RNA

• PEPTIDES DE THYMIDYLATE SYNTHASE SE FIXANT A L'ARNM DE LA THYMIDYLATE SYNTHASE

(71) THE GOVERNMENT OF THE UNITED STATES OF AMERICA as represented by THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES [US/US]; The National Institutes of Health, Office of Technology Transfer, Suite 325, 6011 Executive Boulevard, Rockville, MD 20852-3804 (US).

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(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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 C12N

(11) WO 02/072754 (13) A2

(21) PCT/US02/06713

(22) 1 Mar/mar 2002 (01.03.2002)

(25) en (26) en

(30) 60/274,434 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MVA EXPRESSING MODIFIED HIV ENVELOPE, GAG, AND POL GENES

• MVA EXPRIMANT DES GENES ENVELOPPE, GAG ET POL DU VIH

(71) THE GOVERNMENT OF THE UNITED STATES OF AMERICA, as represented by THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES [US/US]; National Institutes of Health, Office of Technology Transfer, Suite 325, 6011 Executive Boulevard, Rockville, MD 20852-3804 (US).

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(72, 75) MOSS, Bernard [US/US]; 10301 Dickens Avenue, Bethesda, MD 20814 (US). WYATT, Linda [US/US]; 11201 Huntover Drive, Rockville, MD 20852 (US). EARL, Patricia [US/US]; 3520 Woodbine Street, Chevy Chase, MD 20815 (US).

(74) ALTMAN, Daniel, E.; Knobbe, Martens, Olson And Bear, LLP, 16th floor, 620 Newport Center Drive, Newport Beach, CA 92660 (US).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

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(51)⁷ C12N

(11) WO 02/072755 (13) A2

(21) PCT/US02/06796

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 60/273,808 7 Mar/mar 2001 US (07.03.2001)

(30) 60/278,983 27 Mar/mar 2001 US (27.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • POLYNUCLEOTIDE ENCODING A NOVEL HUMAN G-PROTEIN COUPLED RECEPTOR, HGPRBMY27

• POLYNUCLEOTIDE CODANT UN NOUVEAU RECEPTEUR COUPLE A LA PROTEINE G HUMAINE, HGPRBMY27

(71) BRISTOL-MYERS SQUIBB COMPANY [US/US]; P.O. Box 4000, Route 206 and Provinceline Road, Princeton, NJ 08543-4000 (US).

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(74) D'AMICO, Stephen et al. / etc.; Bristol-Myers Squibb Company, P.O. Box 4000, Route 206 and Provinceline Road, Princeton, NJ 08543-4000 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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

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(25) en (26) en

(30) 60/274,013 7 Mar/mar 2001 US (07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FELINE IMMUNODEFICIENCY VIRUS CENTRAL DNA FLAP

• LAMBEAU D'ADN CENTRAL DU VIRUS DE L'IMMUNODEFICIENCE FELINE

(63) US 60/274,013 (CON) 7 Mar/mar 2001 (07.03.2001)

(71) MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH [US/US]; 200 First Street S.W., Rochester, MN 55905 (US).

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(72, 75) POESCHLA, Eric, M. [US/US]; 1127 7th Street S.W., Rochester, MN 55902 (US). WHITWAM, Todd, A. [US/US]; P.O. Box 962, Rochester, MN 55903 (US).

(74) ELLINGER, Mark, S.; Fish & Richardson P.C., P.A., Sixty South Sixth Street, Suite 3300, Minneapolis, MN 55402 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) ⁷ C12N		(30) 60/281,194	4 Apr/avr 2001 (04.04.2001)	US	(30) 60/337,426	3 Dec/déc 2001 (03.12.2001)	US
(11) WO 02/072757	(13) A2						
(21) PCT/US02/06908		(30) 60/283,675	13 Apr/avr 2001 (13.04.2001)	US	(30) 60/337,185	4 Dec/déc 2001 (04.12.2001)	US
(22) 8 Mar/mar 2002 (08.03.2002)		(30) 60/287,424	30 Apr/avr 2001 (30.04.2001)	US	(30) 60/345,705	3 Jan/jan 2002 (03.01.2002)	US
(25) en	(26) en						
(30) 60/274,322	8 Mar/mar 2001 (08.03.2001)	US	(30) 60/288,066	2 May/mai 2001 (02.05.2001)	US	(30) 10/092,900	7 Mar/mar 2002 (07.03.2002)
(30) 60/274,281	8 Mar/mar 2001 (08.03.2001)	US	(30) 60/288,342	3 May/mai 2001 (03.05.2001)	US	(43) 19 Sep/sep 2002 (19.09.2002)	
(30) 60/274,101	8 Mar/mar 2001 (08.03.2001)	US	(30) 60/288,528	3 May/mai 2001 (03.05.2001)	US	(54) • NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME	
(30) 60/274,194	8 Mar/mar 2001 (08.03.2001)	US	(30) 60/291,190	15 May/mai 2001 (15.05.2001)	US	• PROTEINES ET ACIDES NUCLEIQUES CODANT POUR CES PROTEINES	
(30) 60/274,849	9 Mar/mar 2001 (09.03.2001)	US	(30) 60/291,099	16 May/mai 2001 (16.05.2001)	US	(63) US	60/274,322 (CIP)
(30) 60/275,235	12 Mar/mar 2001 (12.03.2001)	US	(30) 60/291,240	16 May/mai 2001 (16.05.2001)	US	US	8 Mar/mar 2001 (08.03.2001)
(30) 60/275,601	13 Mar/mar 2001 (13.03.2001)	US	(30) 60/294,485	30 May/mai 2001 (30.05.2001)	US	US	60/283,675 (CIP)
(30) 60/275,578	13 Mar/mar 2001 (13.03.2001)	US	(30) 60/294,889	31 May/mai 2001 (31.05.2001)	US	US	13 Apr/avr 2001 (13.04.2001)
(30) 60/275,579	13 Mar/mar 2001 (13.03.2001)	US	(30) 60/294,899	31 May/mai 2001 (31.05.2001)	US	US	60/338,092 (CIP)
(30) 60/276,000	14 Mar/mar 2001 (14.03.2001)	US	(30) 60/299,027	18 Jun/juin 2001 (18.06.2001)	US	US	3 Dec/déc 2001 (03.12.2001)
(30) 60/276,776	16 Mar/mar 2001 (16.03.2001)	US	(30) 60/299,310	19 Jun/juin 2001 (19.06.2001)	US	US	60/274,281 (CIP)
(30) 60/276,994	19 Mar/mar 2001 (19.03.2001)	US	(30) 60/299,303	19 Jun/juin 2001 (19.06.2001)	US	US	8 Mar/mar 2001 (08.03.2001)
(30) 60/277,327	20 Mar/mar 2001 (20.03.2001)	US	(30) 60/304,354	10 Jul/juil 2001 (10.07.2001)	US	US	60/274,101 (CIP)
(30) 60/277,321	20 Mar/mar 2001 (20.03.2001)	US	(30) 60/309,198	31 Jul/juil 2001 (31.07.2001)	US	US	8 Mar/mar 2001 (08.03.2001)
(30) 60/277,239	20 Mar/mar 2001 (20.03.2001)	US	(30) 60/312,903	16 Aug/août 2001 (16.08.2001)	US	US	60/325,681 (CIP)
(30) 60/277,791	21 Mar/mar 2001 (21.03.2001)	US	(30) 60/318,462	10 Sep/sep 2001 (10.09.2001)	US	US	27 Sep/sep 2001 (27.09.2001)
(30) 60/277,833	22 Mar/mar 2001 (22.03.2001)	US	(30) 60/318,770	12 Sep/sep 2001 (12.09.2001)	US	US	10 Jul/juil 2001 (10.07.2001)
(30) 60/278,152	23 Mar/mar 2001 (23.03.2001)	US	(30) 60/325,430	27 Sep/sep 2001 (27.09.2001)	US	US	60/279,995 (CIP)
(30) 60/278,894	26 Mar/mar 2001 (26.03.2001)	US	(30) 60/325,681	27 Sep/sep 2001 (27.09.2001)	US	US	30 Mar/mar 2001 (30.03.2001)
(30) 60/279,036	27 Mar/mar 2001 (27.03.2001)	US	(30) 60/330,380	18 Oct/oct 2001 (18.10.2001)	US	US	60/294,899 (CIP)
(30) 60/278,999	27 Mar/mar 2001 (27.03.2001)	US	(30) 60/335,301	31 Oct/oct 2001 (31.10.2001)	US	US	60/279,310 (CIP)
(30) 60/279,344	28 Mar/mar 2001 (28.03.2001)	US	(30) 60/332,172	14 Nov/nov 2001 (14.11.2001)	US	US	60/304,354 (CIP)
(30) 60/279,995	30 Mar/mar 2001 (30.03.2001)	US	(30) 60/333,272	14 Nov/nov 2001 (14.11.2001)	US	US	10 Jul/juil 2001 (10.07.2001)
(30) 60/277,338	30 Mar/mar 2001 (30.03.2001)	US	(30) 60/332,271	14 Nov/nov 2001 (14.11.2001)	US	US	60/309,198 (CIP)
(30) 60/280,233	30 Mar/mar 2001 (30.03.2001)	US	(30) 60/333,184	14 Nov/nov 2001 (14.11.2001)	US	US	31 Jul/juil 2001 (31.07.2001)
(30) 60/280,900	2 Apr/avr 2001 (02.04.2001)	US	(30) 60/332,272	14 Nov/nov 2001 (14.11.2001)	US	US	60/281,194 (CIP)
(30) 60/280,822	2 Apr/avr 2001 (02.04.2001)	US	(30) 60/332,094	21 Nov/nov 2001 (21.11.2001)	US	US	4 Apr/avr 2001 (04.04.2001)
(30) 60/280,802	2 Apr/avr 2001 (02.04.2001)	US	(30) 60/338,092	3 Dec/déc 2001 (03.12.2001)	US	US	60/274,194 (CIP)
							8 Mar/mar 2001 (08.03.2001)
							9 Mar/mar 2001 (09.03.2001)
							18 Oct/oct 2001 (18.10.2001)
							12 Mar/mar 2001 (12.03.2001)
							60/275,235 (CIP)
							3 May/mai 2001 (03.05.2001)
							60/288,342 (CIP)
							13 Mar/mar 2001 (13.03.2001)
							60/275,578 (CIP)
							16 May/mai 2001 (16.05.2001)
							60/291,240 (CIP)
							16 May/mai 2001 (16.05.2001)
							60/294,485 (CIP)
							30 May/mai 2001 (30.05.2001)
							60/299,310 (CIP)
							19 Jun/juin 2001 (19.06.2001)
							60/275,579 (CIP)
							13 Mar/mar 2001 (13.03.2001)
							60/275,601 (CIP)
							13 Mar/mar 2001 (13.03.2001)
							60/276,000 (CIP)
							14 Mar/mar 2001 (14.03.2001)
							60/280,900 (CIP)
							2 Apr/avr 2001 (02.04.2001)
							60/276,776 (CIP)
							16 Mar/mar 2001 (16.03.2001)
							60/294,889 (CIP)
							31 May/mai 2001 (31.05.2001)
							60/318,770 (CIP)
							12 Sep/sep 2001 (12.09.2001)
							60/276,994 (CIP)
							19 Mar/mar 2001 (19.03.2001)
							60/277,338 (CIP)
							20 Mar/mar 2001 (20.03.2001)

- US 60/325,430 (CIP)
27 Sep/sep 2001 (27.09.2001)
- US 60/322,094 (CIP)
21 Nov/nov 2001 (21.11.2001)
- US 60/299,303 (CIP)
19 Jun/juin 2001 (19.06.2001)
- US 60/288,066 (CIP)
2 May/mai 2001 (02.05.2001)
- US 60/277,321 (CIP)
20 Mar/mar 2001 (20.03.2001)
- US 60/280,822 (CIP)
2 Apr/avr 2001 (02.04.2001)
- US 60/277,239 (CIP)
20 Mar/mar 2001 (20.03.2001)
- US 60/277,327 (CIP)
20 Mar/mar 2001 (20.03.2001)
- US 60/277,791 (CIP)
21 Mar/mar 2001 (21.03.2001)
- US 60/333,184 (CIP)
14 Nov/nov 2001 (14.11.2001)
- US 60/277,833 (CIP)
22 Mar/mar 2001 (22.03.2001)
- US 60/318,462 (CIP)
10 Sep/sep 2001 (10.09.2001)
- US 60/288,528 (CIP)
3 May/mai 2001 (03.05.2001)
- (71) **CURAGEN CORPORATION** [US/US]; 555 Long Wharf Drive, 11th Floor, New Haven, CT 06511 (US).
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- (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
(11) **WO 02/072758** (13) A2
(21) PCT/US02/06912
(22) **8 Mar/mar 2002 (08.03.2002)**
(25) en (26) en
(30) 60/274,421 **9 Mar/mar 2001 US (09.03.2001)**
(30) 60/275,597 **13 Mar/mar 2001 US (13.03.2001)**
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • CYTOCHROME P450S AND USES THEREOF
• CYTOCHROMES P450 ET LEURS UTILISATIONS
(71) **UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION** [US/US]; A144, ASTECC Building, Lexington, KY 40502 (US).
(72) **CHAPPELL, Joseph**; 1808 Bimini Road, Lexington, KY 40502 (US). **RALSTON, Lyle, F.**; 927 Quail Meadows Court, Chesterfield, MO 63017 (US).
(74) **CLARK, Paul, T.**; Clark & Elbing LLP, 101 Federal Street, Boston, MA 02110 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
(11) **WO 02/072759** (13) A2
(21) PCT/US02/06921
(22) **6 Mar/mar 2002 (06.03.2002)**
(25) en (26) en
(30) 60/274,039 **7 Mar/mar 2001 US (07.03.2001)**
(30) 60/306,946 **20 Jul/juil 2001 US (20.07.2001)**
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • METHOD TO SCREEN PEPTIDE DISPLAY LIBRARIES USING MINICELL DISPLAY
• PROCEDE DE BALAYAGE DE BANQUES D'AFFICHAGE DE PEPTIDES AU MOYEN D'UN AFFICHAGE DE MINICELLULE
(71) **CHILDREN'S MEDICAL CENTER CORPORATION** [US/US]; 300 Longwood Avenue, Boston, MA 02115 (US).
(72) **ASHKAR, Samy**; 12 Stoneholm Street, Unit #606, Boston, MA 02115 (US).
(74) **PABST, Patrea et al. / etc.**; Holland & Knight LLP, One Atlantic Center, 1201 West Peachtree Street, Suite 2000, Atlanta, GA 30309-3400 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
(11) **WO 02/072760** (13) A2
(21) PCT/US02/06941
(22) **7 Mar/mar 2002 (07.03.2002)**
(25) en (26) en
(30) 60/274,448 **8 Mar/mar 2001 US (08.03.2001)**
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • PCRA HELICASE INHIBITORS
• INHIBITEURS D'HELICASE PCRA
(71) **SMITHKLINE BEECHAM CORPORATION** [US/US]; UW2220, 709 Swedeland Road, King of Prussia, PA 19406 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **HEERDING, Dirk, A.** [NL/US]; 1250 South Collegeville Road, Collegeville, PA 19426 (US). **YUAN, Catherine, C. K.** [US/US]; 1250 South Collegeville Road, Collegeville, PA 19426 (US).
(74) **SIMON, Soma, G.**; UW2220, 709 Swedeland Road, King of Prussia, PA 19406 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N

(11) WO 02/072761 (13) A2

(21) PCT/US02/06951

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 60/274,526 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • POLYPEPTIDES INTERACTIVE WITH BCL-X_L

- POLYPEPTIDES INTERACTIFS AVEC BCL-X_L

(63) US 60/274,526 (CIP) 8 Mar/mar 2001 (08.03.2001)

(71) PHYLOS, INC. [DE/DE]; 128 Spring Street, Lexington, MA 02421 (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAMMOND, Philip, W. [US/US]; 6 Hedgeway, Ayer, MA 01432 (US). WRIGHT, Martin, C. [GB/US]; 812 Memorial Drive #1105, Cambridge, MA 02139 (US). ALPIN, Julia [US/US]; 801 South Lincoln, Kirksville, MO 63501 (US). FEKKES, Peter [NL/US]; 53 Winslow Avenue, Somerville, MA 02144 (US).

(74) EBLING, Karen, L.; Clark & Elbing LLP, 101 Federal Street, Boston, MA 02110 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N

(11) WO 02/072762 (13) A2

(21) PCT/US02/06987

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 60/273,974 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • USE OF RNA INTERFERENCE FOR THE CREATION OF LINEAGE SPECIFIC ES AND OTHER UNDIFFERENTIATED CELLS AND PRODUCTION OF DIFFERENTIATED CELLS IN VITRO BY CO-CULTURE

- UTILISATION D'INTERFERENCE DE L'ARN POUR PRODUIRE DES CELLULES SOUCHES DE LIGNEE SPECIFIQUE ET D'AUTRES CELLULES NON DIFFERENCIEES, ET PRODUCTION DE CELLULES DIFFERENCIEES IN VITRO PAR COCULTURE

(71) ADVANCED CELL TECHNOLOGY, INC. [US/US]; One Innovation Drive, Worcester, MA 01650 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CIBELLI, Jose [US/US]; 21 Tamarock Circle, Holden, MA 01520 (US).

(74) TESKIN, Robin, L. et al. / etc.; Pillsbury Winthrop LLP, 1600 Tysosn Boulevard, McLean, VA 22102 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N

(11) WO 02/072763 (13) A2

(21) PCT/US02/06990

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 60/274,214 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • NUCLEIC ACIDS, PROTEINS, AND ANTIBODIES

- ACIDES NUCLEIQUES, PROTEINES ET ANTICORPS

(71) HUMAN GENOME SCIENCES, INC. [US/US]; 9410 Key West Avenue, Rockville, MD 20850 (US).

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

(72, 75) SHI, Yanggu [US/US]; 437 West Side Drive, Apt. 102, Gaithersburg, MD 20878 (US). NI, Jian [CN/US]; 17815 Fair Lady Way, Germantown, MD 20874 (US). RUBEN, Steven, M. [US/US]; 18528 Heritage Hills Drive, Olney, MD 20832 (US).

(74) HOOVER, Kenley, K. et al. / etc.; Human Genome Sciences, Inc., 9410 Key West Avenue, Rockville, MD 20850 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR);

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

(51)⁷ C12N

(11) WO 02/072764 (13) A2

(21) PCT/US02/07156

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 09/804,472 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ISOLATED HUMAN TRANSPORTER PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS, AND USES THEREOF

- PROTEINES TRANSPORTEUSES HUMAINES ISOLEES, MOLECULES D'ACIDE NUCLEIQUE CODANT LES PROTEINES TRANSPORTEUSES HUMAINES ET UTILISATIONS ASSOCIEES

(71) PE CORPORATION (NY) [US/US]; 761 Main Avenue, Norwalk, CT 06859 (US).

(72, 75) SHAO, Wei [—/US]; Celera Genomics, 45 West Gude Drive C2-4#21, Rockville, MD 20850 (US). MERKULOV, Gennady, V. [RU/US]; Celera Genomics, 45 West Gude Drive C2-4#21, Rockville, MD 20850 (US). DIFRANCESCO, Valentina [IT/US]; Celera Genomics, 45 West Gude Drive C2-4#21, Rockville, MD 20850 (US). BEASLEY, Ellen, M. [US/US]; Celera Genomics, 45 West Gude Drive C2-4#21, Rockville, MD 20850 (US).

(74) PE CORPORATION (NY); Montgomery, Wayne, W., Celera Genomics, 45 West Gude Drive C2-4#21, Rockville, MD 20850 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N

(11) WO 02/072765 (13) A2

(21) PCT/US02/07159

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 09/805,455 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ISOLATED HUMAN RAS-LIKE PROTEINS, NUCLEIC ACID MOLECULES ENCODING THESE HUMAN RAS-LIKE PROTEINS, AND USES THEREOF

- PROTEINES DE TYPE RAS HUMAINES ISOLEES, MOLECULE

D'ACIDES NUCLEIQUES CODANT
POUR CES PROTEINES DE TYPE RAS,
ET LEURS UTILISATIONS

(71) **PE CORPORATION (NY)** [US/US]; 761 Main Avenue, Norwalk, CT 06859 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GAN, Weiniu** [—/US]; c/o CELERA GENOMICS, 45 West Gude Drive C2-4#21, Rockville, MD 20850 (US). **YE, Jane** [—/US]; c/o CELERA GENOMICS, 45 West Gude Drive C2-4#21, Rockville, MD 20850 (US). **DI FRANCESCO, Valentina** [—/US]; c/o CELERA GENOMICS, 45 West Gude Drive C2-4#21, Rockville, MD 20850 (US). **BEASLEY, Ellen, M.** [—/US]; c/o CELERA GENOMICS, 45 West Gude Drive C2-4#21, Rockville, MD 20850 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N

(11) **WO 02/072766** (13) A2

(21) PCT/US02/07167

(22) **8 Mar/mar 2002 (08.03.2002)**

(25) en (26) en

(30) 60/274,676 **9 Mar/mar 2001 US (09.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INDUCTION OF TUMOR IMMUNITY BY VARIANTS OF FOLATE BINDING PROTEIN

• INDUCTION DE L'IMMUNITÉ TUMORALE PAR DES VARIANTES DE LA PROTEINE DE FIXATION A FOLATE

(71) **BOARD OF REGENTS, UNIVERSITY OF TEXAS SYSTEM** [US/US]; 201 West 7th Street, Austin, TX 78701 (US).

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

(72, 75) **IOANNIDES, Constantin, G.** [US/US]; 4062 Tartan, Houston, TX 77025 (US). **PEOPLES, George, E.** [US/US]; 9465 Lovat Road, Fulton, MD 20759 (US).

(74) **SISTRUNK, Melissa, L.**; Fulbrigh & Jaworski, L.L.P., Suite 5100, 1301 McKinney, Houston, TX 77010-3095 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR);

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

(51)⁷ C12N

(11) **WO 02/072767** (13) A2

(21) PCT/US02/07201

(22) **8 Mar/mar 2002 (08.03.2002)**

(25) en (26) en

(30) 09/808,387 **14 Mar/mar 2001 US (14.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MAMMALIAN NEURALIZED FAMILY TRANSCRIPTIONAL REGULATORS AND USES THEREFOR

• REGULATEURS TRANSCRIPTIONNELS DE LA FAMILLE NEU MAMMI-FERE ET UTILISATIONS ASSOCIEES

(71) **CEMINES RESEARCH, LLC** [US/US]; 34523 Upper Bear Creek Road, Evergreen, CO 80439 (US).

(72) **PALM, Kaia**; 1123 9th Street, Apt. 10, Santa Monica, CA 90401 (US). **TIMMUSK, Tonis**; Maakaari 1A 26, FIN-00710 Helsinki (FI).

(74) **ISRAELSEN, Ned, A.**; KNOBBE, MARTENS, OLSON & BEAR, LLP, 16th Floor, 620 Newport Center Drive, Newport Beach, CA 92660 (US).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N

(11) **WO 02/072768** (13) A2

(21) PCT/US02/07207

(22) **7 Mar/mar 2002 (07.03.2002)**

(25) en (26) en

(30) 60/274,393 **9 Mar/mar 2001 US (09.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ISOGENIC β -CATENIN CELL LINES, AND METHODS OF MAKING AND USING SAME

• LIGNEES CELLULAIRES ISOGENIQUES DE β -CATENINE, ET PROCÉDES DE FABRICATION ET D'UTILISATION CORRESPONDANTS

(63) US 60/274,393 (CIP) **9 Mar/mar 2001 (09.03.2001)**

(71, 72) **WALDMAN, Todd** [US/US]; 4109 Jenifer Street, N.W., Washington, DC 20015 (US).

(74) **HAILE, Lisa, A.**; Gary Cary Ware & Freidenrich LLP, Suite 1100, 4365 Executive Drive, San Diego, CA 92121-2133 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N

(11) **WO 02/072769** (13) A2

(21) PCT/US02/07215

(22) **8 Mar/mar 2002 (08.03.2002)**

(25) en (26) en

(30) 60/274,522 **8 Mar/mar 2001 US (08.03.2001)**

(30) 60/274,519 **8 Mar/mar 2001 US (08.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • HUMAN SERPIN POLYPEPTIDES

• POLYPEPTIDES DU TYPE SERPINE HUMAINE

(71) **IMMUNEX CORPORATION** [US/US]; 51 University Street, Seattle, WA 98101 (US).

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

(72, 75) **CLARKE, Howard, R., G.** [US/US]; 10823 Marine View Drive SW, Seattle, WA 98146 (US). **DUBOSE, Robert, F.** [US/US]; 6151 156th Place SE, Bellevue, WA 98006 (US). **WILEY, Steven, R.** [US/US]; 1511 11th Avenue West #6, Seattle, WA 98119 (US).

(74) **SPRUNGER, Suzanne, A.**; Law Department, Immunex Corporation, 51 University Street, Seattle, WA 98101 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N

(11) **WO 02/072770** (13) A2

(21) PCT/US02/07283

(22) **8 Mar/mar 2002 (08.03.2002)**

(25) en (26) en

(30) 60/274,281 **8 Mar/mar 2001 US (08.03.2001)**

(30) 60/274,849	9 Mar/mar 2001 (09.03.2001)	US	US	60/275,601 (CIP) 13 Mar/mar 2001 (13.03.2001)	OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(30) 60/275,235	12 Mar/mar 2001 (12.03.2001)	US	US	60/276,000 (CIP) 14 Mar/mar 2001 (14.03.2001)	(51) ⁷ C12N
(30) 60/275,579	13 Mar/mar 2001 (13.03.2001)	US	US	60/277,338 (CIP) 20 Mar/mar 2001 (20.03.2001)	(11) WO 02/072771 (13) A2
(30) 60/275,601	13 Mar/mar 2001 (13.03.2001)	US	US	60/277,239 (CIP) 20 Mar/mar 2001 (20.03.2001)	(21) PCT/US02/07288
(30) 60/276,000	14 Mar/mar 2001 (14.03.2001)	US	US	60/277,327 (CIP) 20 Mar/mar 2001 (20.03.2001)	(22) 8 Mar/mar 2002 (08.03.2002)
(30) 60/277,338	20 Mar/mar 2001 (20.03.2001)	US	US	60/294,281 (CIP) 31 May/mai 2001 (31.05.2001)	(25) en (26) en
(30) 60/277,239	20 Mar/mar 2001 (20.03.2001)	US	US	60/277,791 (CIP) 21 Mar/mar 2001 (21.03.2001)	(30) 60/274,194 8 Mar/mar 2001 (08.03.2001)
(30) 60/277,327	20 Mar/mar 2001 (20.03.2001)	US	US	60/277,833 (CIP) 22 Mar/mar 2001 (22.03.2001)	(30) 60/274,322 8 Mar/mar 2001 (08.03.2001)
(30) 60/277,791	21 Mar/mar 2001 (21.03.2001)	US	US	60/278,152 (CIP) 22 Mar/mar 2001 (22.03.2001)	(30) 60/274,281 8 Mar/mar 2001 (08.03.2001)
(30) 60/277,833	22 Mar/mar 2001 (22.03.2001)	US	US	60/278,894 (CIP) 23 Mar/mar 2001 (23.03.2001)	(30) 60/274,101 8 Mar/mar 2001 (08.03.2001)
(30) 60/278,152	23 Mar/mar 2001 (23.03.2001)	US	US	60/279,036 (CIP) 26 Mar/mar 2001 (26.03.2001)	(30) 60/274,849 9 Mar/mar 2001 (09.03.2001)
(30) 60/278,894	26 Mar/mar 2001 (26.03.2001)	US	US	60/279,344 (CIP) 27 Mar/mar 2001 (27.03.2001)	(30) 60/275,235 12 Mar/mar 2001 (12.03.2001)
(30) 60/279,036	27 Mar/mar 2001 (27.03.2001)	US	US	60/280,233 (CIP) 28 Mar/mar 2001 (28.03.2001)	(30) 60/275,579 13 Mar/mar 2001 (13.03.2001)
(30) 60/279,344	28 Mar/mar 2001 (28.03.2001)	US	US	60/280,802 (CIP) 2 Apr/avr 2001 (02.04.2001)	(30) 60/275,578 13 Mar/mar 2001 (13.03.2001)
(30) 60/280,233	30 Mar/mar 2001 (30.03.2001)	US	(71) CURAGEN CORPORATION [US/US]; 555 Long Wharf Drive, 11th Floor, New Haven, CT 06511 (US). <i>(for all designated States except / pour tous les États désignés sauf US)</i>		(30) 60/275,601 13 Mar/mar 2001 (13.03.2001)
(30) 60/280,802	2 Apr/avr 2001 (02.04.2001)	US	(72, 75) SPYTEK, Kimberly, A. [US/US]; 28 Court Street 1, New Haven, CT 06511 (US). VERNET, Corine, A. [FR/US]; 1739 Foxon Road, Apartment L6, Branford, CT 06471 (US). TCHERNEV, Velizar, T. [BG/US]; 45 Jefferson Road 3-12, Branford, CT 06405 (US). MALYANKAR, Uriel, M. [IN/US]; 35 Averill Place, Branford, CT 06405 (US).		(30) 60/276,000 14 Mar/mar 2001 (14.03.2001)
(30) 60/288,148	2 May/mai 2001 (02.05.2001)	US			(30) 60/276,776 16 Mar/mar 2001 (16.03.2001)
(30) 60/294,821	31 May/mai 2001 (31.05.2001)	US			(30) 60/276,994 19 Mar/mar 2001 (19.03.2001)
(30) 60/335,302	31 Oct/oct 2001 (31.10.2001)	US			(30) 60/277,338 20 Mar/mar 2001 (20.03.2001)
(30) 60/338,375	4 Dec/déc 2001 (04.12.2001)	US			(30) 60/277,327 20 Mar/mar 2001 (20.03.2001)
(30) 10/094,466	7 Mar/mar 2002 (07.03.2002)	US			(30) 60/277,239 20 Mar/mar 2001 (20.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)					(30) 60/277,321 20 Mar/mar 2001 (20.03.2001)
(54) • NOVEL HUMAN PROTEINS, POLYNUCLEOTIDES ENCODING THEM AND METHODS OF USING THE SAME • NOUVELLES PROTEINES HUMAINES, POLYNUCLEOTIDES CODANT POUR CELLES-CI ET METHODES D'UTILISATION DE CELLES-CI					(30) 60/277,791 21 Mar/mar 2001 (21.03.2001)
(63) US	Not furnished / non communiqué (CIP) 7 Mar/mar 2002 (07.03.2002)				(30) 60/277,833 22 Mar/mar 2001 (22.03.2001)
US	60/274,281 (CIP) 8 Mar/mar 2001 (08.03.2001)				(30) 60/278,152 23 Mar/mar 2001 (23.03.2001)
US	60/288,148 (CIP) 2 May/mai 2001 (02.05.2001)				(30) 60/278,894 26 Mar/mar 2001 (26.03.2001)
US	60/274,849 (CIP) 9 Mar/mar 2001 (09.03.2001)				(30) 60/278,999 27 Mar/mar 2001 (27.03.2001)
US	60/275,235 (CIP) 12 Mar/mar 2001 (12.03.2001)				(30) 60/279,036 27 Mar/mar 2001 (27.03.2001)
US	60/338,375 (CIP) 4 Dec/déc 2001 (04.12.2001)				(30) 60/279,344 28 Mar/mar 2001 (28.03.2001)
US	60/275,579 (CIP) 13 Mar/mar 2001 (13.03.2001)				(30) 60/279,995 30 Mar/mar 2001 (30.03.2001)
US	60/335,302 (CIP) 31 Oct/oct 2001 (31.10.2001)				(30) 60/280,233 30 Mar/mar 2001 (30.03.2001)
			(74) ELRIFI, Ivor, R.; Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., One Financial Center, Boston, MA 02111 (US).		(30) 60/280,900 2 Apr/avr 2001 (02.04.2001)
			(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.		(30) 60/280,822 2 Apr/avr 2001 (02.04.2001)
			(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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR);		(30) 60/280,802 2 Apr/avr 2001 (02.04.2001)

(30) 60/281,194	4 Apr/avr 2001 (04.04.2001)	US	(30) 60/337,426	3 Dec/déc 2001 (03.12.2001)	US	US	60/276,994 (CON)
(30) 60/283,675	13 Apr/avr 2001 (13.04.2001)	US	(30) 60/337,185	4 Dec/déc 2001 (04.12.2001)	US	US	19 Mar/mar 2001 (19.03.2001)
(30) 60/287,424	30 Apr/avr 2001 (30.04.2001)	US	(30) 60/345,705	3 Jan/jan 2002 (03.01.2002)	US	US	60/277,338 (CON)
(30) 60/288,066	2 May/mai 2001 (02.05.2001)	US	(30) 10/093,463	8 Mar/mar 2002 (08.03.2002)	US	US	20 Mar/mar 2001 (20.03.2001)
(30) 60/288,342	3 May/mai 2001 (03.05.2001)	US	(43) 19 Sep/sep 2002 (19.09.2002)		US	US	60/325,430 (CON)
(30) 60/288,528	3 May/mai 2001 (03.05.2001)	US	(54) • NOVEL ANTIBODIES THAT BIND TO ANTIGENIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING THE ANTIGENS, AND METHODS OF USE		US	US	27 Sep/sep 2001 (27.09.2001)
(30) 60/291,190	15 May/mai 2001 (15.05.2001)	US	• NOUVEAUX ANTICORPS SE LIANT A DES POLYPEPTIDES ANTIGENIQUES, ACIDES NUCLEIQUES CODANT POUR LES ANTIGENES ET PROCEDES D'UTILISATION		US	US	2 May/mai 2001 (02.05.2001)
(30) 60/291,240	16 May/mai 2001 (16.05.2001)	US	(63) US	60/274,322 (CON)	US	US	60/288,066 (CON)
(30) 60/291,099	16 May/mai 2001 (16.05.2001)	US	US	8 Mar/mar 2001 (08.03.2001)	US	US	20 Mar/mar 2001 (20.03.2001)
(30) 60/294,485	30 May/mai 2001 (30.05.2001)	US	US	13 Apr/avr 2001 (13.04.2001)	US	US	60/277,327 (CON)
(30) 60/294,899	31 May/mai 2001 (31.05.2001)	US	US	60/338,092 (CON)	US	US	20 Mar/mar 2001 (20.03.2001)
(30) 60/294,889	31 May/mai 2001 (31.05.2001)	US	US	3 Dec/déc 2001 (03.12.2001)	US	US	60/277,791 (CON)
(30) 60/299,027	18 Jun/juin 2001 (18.06.2001)	US	US	60/274,281 (CON)	US	US	21 Mar/mar 2001 (21.03.2001)
(30) 60/299,310	19 Jun/juin 2001 (19.06.2001)	US	US	8 Mar/mar 2001 (08.03.2001)	US	US	14 Nov/nov 2001 (14.11.2001)
(30) 60/299,303	19 Jun/juin 2001 (19.06.2001)	US	US	60/274,101 (CON)	US	US	60/277,833 (CON)
(30) 60/304,354	10 Jul/juil 2001 (10.07.2001)	US	US	8 Mar/mar 2001 (08.03.2001)	US	US	22 Mar/mar 2001 (22.03.2001)
(30) 60/309,198	31 Jul/juil 2001 (31.07.2001)	US	US	8 Mar/mar 2001 (08.03.2001)	US	US	60/318,462 (CON)
(30) 60/312,903	16 Aug/août 2001 (16.08.2001)	US	US	8 Mar/mar 2001 (08.03.2001)	US	US	10 Sep/sep 2001 (10.09.2001)
(30) 60/318,462	10 Sep/sep 2001 (10.09.2001)	US	US	27 Sep/sep 2001 (27.09.2001)	US	US	60/288,528 (CON)
(30) 60/318,770	12 Sep/sep 2001 (12.09.2001)	US	US	60/304,354 (CON)	US	US	3 May/mai 2001 (03.05.2001)
(30) 60/325,681	27 Sep/sep 2001 (27.09.2001)	US	US	10 Jul/juil 2001 (10.07.2001)	US	US	60/278,152 (CON)
(30) 60/325,430	27 Sep/sep 2001 (27.09.2001)	US	US	60/279,995 (CON)	US	US	23 Mar/mar 2001 (23.03.2001)
(30) 60/330,380	18 Oct/oct 2001 (18.10.2001)	US	US	30 Mar/mar 2001 (30.03.2001)	US	US	60/332,272 (CON)
(30) 60/335,301	31 Oct/oct 2001 (31.10.2001)	US	US	60/294,899 (CON)	US	US	14 Nov/nov 2001 (14.11.2001)
(30) 60/333,184	14 Nov/nov 2001 (14.11.2001)	US	US	31 May/mai 2001 (31.05.2001)	US	US	60/278,894 (CON)
(30) 60/332,172	14 Nov/nov 2001 (14.11.2001)	US	US	60/287,424 (CON)	US	US	26 Mar/mar 2001 (26.03.2001)
(30) 60/332,272	14 Nov/nov 2001 (14.11.2001)	US	US	30 Apr/avr 2001 (30.04.2001)	US	US	60/312,903 (CON)
(30) 60/332,271	14 Nov/nov 2001 (14.11.2001)	US	US	60/299,027 (CON)	US	US	16 Aug/août 2001 (16.08.2001)
(30) 60/333,272	14 Nov/nov 2001 (14.11.2001)	US	US	18 Jun/juin 2001 (18.06.2001)	US	US	60/333,272 (CON)
(30) 60/332,094	21 Nov/nov 2001 (21.11.2001)	US	US	60/274,849 (CON)	US	US	14 Nov/nov 2001 (14.11.2001)
(30) 60/338,092	3 Dec/déc 2001 (03.12.2001)	US	US	9 Mar/mar 2001 (09.03.2001)	US	US	60/279,036 (CON)
			US	60/330,380 (CON)	US	US	27 Mar/mar 2001 (27.03.2001)
			US	18 Oct/oct 2001 (18.10.2001)	US	US	60/332,172 (CON)
			US	60/275,235 (CON)	US	US	14 Nov/nov 2001 (14.11.2001)
			US	12 Mar/mar 2001 (12.03.2001)	US	US	60/337,426 (CON)
			US	60/288,342 (CON)	US	US	3 Dec/déc 2001 (03.12.2001)
			US	3 May/mai 2001 (03.05.2001)	US	US	60/278,999 (CON)
			US	60/332,094 (CON)	US	US	27 Mar/mar 2001 (27.03.2001)
			US	21 Nov/nov 2001 (21.11.2001)	US	US	60/279,344 (CON)
			US	60/299,303 (CON)	US	US	28 Mar/mar 2001 (28.03.2001)
			US	19 Jun/juin 2001 (19.06.2001)	US	US	60/309,198 (CIP)
			US	60/274,578 (CON)	US	US	31 Jul/juil 2001 (31.07.2001)
			US	13 Mar/mar 2001 (13.03.2001)	US	US	4 Apr/avr 2001 (04.04.2001)
			US	60/291,240 (CON)	US	US	cip (CIP)
			US	16 May/mai 2001 (16.05.2001)	US	US	8 Mar/mar 2001 (08.03.2001)
			US	60/294,485 (CON)	US	US	
			US	30 May/mai 2001 (30.05.2001)	US	US	
			US	60/299,310 (CON)	US	US	
			US	19 Jun/juin 2001 (19.06.2001)	US	US	
			US	60/275,579 (CON)	US	US	
			US	13 Mar/mar 2001 (13.03.2001)	US	US	
			US	60/275,601 (CON)	US	US	
			US	13 Mar/mar 2001 (13.03.2001)	US	US	
			US	60/276,000 (CON)	US	US	
			US	14 Mar/mar 2001 (14.03.2001)	US	US	
			US	60/280,900 (CON)	US	US	
			US	2 Apr/avr 2001 (02.04.2001)	US	US	
			US	60/276,776 (CON)	US	US	
			US	16 Mar/mar 2001 (16.03.2001)	US	US	
			US	60/294,889 (CON)	US	US	
			US	31 May/mai 2001 (31.05.2001)	US	US	
			US	60/318,770 (CON)	US	US	
			US	12 Sep/sep 2001 (12.09.2001)	US	US	

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- CT 06443 (US). **VERNET, Corine, A., M.** [FR/US]; 1739 Foxon Road, Apartment L6, Branford, CT 06471 (US). **PENA, Carol, E., A.** [US/US]; 604 Orange Street, Number 2, New Haven, CT 06511 (US). **BURGESS, Catherine, E.** [US/US]; 28 Court Street, Number Hill Drive, Wethersfield, CT 06109 (US). **LIU, Xiaohong** [US/US]; 96 Montoya Circle, Branford, CT 06405 (US). **SPYTEK, Kimberly, A.** [US/US]; 28 Court Street, Number 1, New Haven, CT 06511 (US). **GORMAN, Linda** [US/US]; 329 Monticello Drive, Branford, CT 06405 (US). **SPADERNA, Steven, K.** [US/US]; 261 Deerfield Drive, Berlin, CT 06037 (US). **VOSS, Edward, Z.** [US/US]; 123 Knollwood Drive, Wallingford, CT 06492 (US). **MALYANKAR, Uriel, M.** [IN/US]; 229 Branford Road, Number 330, Branford, CT 06405 (US). **ANDERSON, David, W.** [US/US]; 85 Montoya Drive, Branford, CT 06405 (US). **PATTURAJAN, Meera** [IN/US]; 45 Harrison Avenue, Apartment 1C, Branford, CT 06405 (US). **MILLER, Charles, E.** [US/US]; 98 Saddle Hill Drive, Guilford, CT 06437 (US). **TAUPIER, Raymond, J., Jr.** [US/US]; 34 Pardee Place Ed, East Haven, CT 06512 (US). **PADIGARU, Muralidhara** [IN/US]; 71 Hampton Park, Branford, CT 06405 (US). **SHENOY, Suresh, G.** [IN/US]; 15 Millwood Drive, Branford, CT 06405 (US). **KEKUDA, Ramesh** [IN/US]; 1213 Avalon Valley Drive, Danbury, CT 06810 (US). **GUSEV, Vladimir Y.** [UA/US]; 1209 Durham Road, Madison, CT 06443 (US). **POCHART, Pascale, F.-J.** [FR/US]; 99 Country Way, Madison, CT 06443 (US). **ZHONG, Mei** [CA/US]; 45 Harrison Avenue, Apartment 1B, Branford, CT 06405 (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
(11) **WO 02/072773** (13) A2
(21) PCT/US02/07377
(22) **11 Mar/mar 2002 (11.03.2002)**
(25) en (26) en
(30) 60/274,236 **9 Mar/mar 2001 US (09.03.2001)**
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHODS AND COMPOSITIONS FOR AMPLIFICATION OF RNA SEQUENCES
• METHODES ET COMPOSITIONS POUR AMPLIFICATION DE SEQUENCES D'ARN
- (71) **NUGEN TECHNOLOGIES, INC.** [US/US]; 821 Industrial Road, San Carlos, CA 94070 (US).
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- (72, 75) **KURN, Nurith** [IL/US]; 2876 Ramona Street, Palo Alto, CA 94306 (US).
- (74) **POLIZZI, Catherine, M.** et al. / etc.; Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, CA 94304-1018 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
(11) **WO 02/072772** (13) A2
(21) PCT/US02/07306
(22) **11 Mar/mar 2002 (11.03.2002)**
(25) en (26) en
(30) 60/274,550 **9 Mar/mar 2001 US (09.03.2001)**
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHODS AND COMPOSITIONS FOR AMPLIFICATION OF RNA SEQUENCES
• PROCEDES ET COMPOSITIONS PERMETTANT L'AMPLIFICATION DE SEQUENCES D'ARN
- (71) **NUGEN TECHNOLOGIES, INC.** [US/US]; 821 Industrial Road, San Carlos, CA 94070 (US).
- (30) 60/284,152 **17 Apr/avr 2001 US (17.04.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • NOVEL HUMAN TRANSPORTER PROTEINS AND POLYNUCLEOTIDES ENCODING THE SAME
• NOUVELLES PROTEINES TRANSPORTEUSES HUMAINES ET POLYNUCLEOTIDES CODANT POUR CES PROTEINES
- (71) **LEXICON GENETICS INCORPORATED** [US/US]; 4000 Research Forest Drive, The Woodlands, TX 77381 (US).
- (72) **WILGANOWSKI, Nathaniel, L.**; 505 Cypress Station #1906, Houston, TX 77090 (US). **NEPOMNICHY, Boris**; 905 Cypress Station Dr. #1515, Houston, TX 77909 (US). **BURNETT, Michael, B.**; 1414 Corral Drive, Houston, TX 77090 (US). **HU, Yi**; 333 Holly Creek Ct. #203, The Woodlands, TX 77381 (US).
- (74) **ISHIMOTO, Lance, K.** et al. / etc.; Lexicon Genetics Incorporated, 4000 Research Forest Drive, The Woodlands, TX 77381 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
(11) **WO 02/072775** (13) A2
(21) PCT/US02/07441
(22) **8 Mar/mar 2002 (08.03.2002)**
(25) en (26) en
(30) 60/274,170 **8 Mar/mar 2001 US (08.03.2001)**
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • LIPID METABOLISM REGULATORS IN PLANTS
• REGULATEUR DU METABOLISME LIPIDIQUE DANS LES VEGETAUX
- (71) **BASF PLANT SCIENCE GMBH** [DE/DE]; D-67056, Ludwigshafen (DE).
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- (72, 75) **BENNING, Christopher** [US/US]; 674 Wayland Avenue, East Lansing, MI 48823 (US). **CERNAC, Alex** [US/US]; 1810 Haslett Road, Apartment 19, East Lansing, MI 48823 (US).
- (74) **COBERN, Lisa, M.** et al. / etc.; Sutherland Asbill & Brennan, LLP, 999 Peachtree Street, N.E., Atlanta, GA 30309 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
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- (51)⁷ C12N
(11) **WO 02/072774** (13) A2
(21) PCT/US02/07438
(22) **6 Mar/mar 2002 (06.03.2002)**
(25) en (26) en
(30) 60/275,009 **12 Mar/mar 2001 US (12.03.2001)**

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

(51)⁷ C12N

(11) WO 02/072776 (13) A2

(21) PCT/US02/07516

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 60/274,709 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CELL CULTURE SYSTEM FOR SYNTHESIS OF INFECTIOUS HEPATITIS C VIRUS

• SYSTEME DE CULTURE CELLULAIRE SERVANT A EFFECTUER LA SYNTHESE DU VIRUS INFECTIEUX DE L'HEPATITE C

(63) US 60/274,709 (CIP) 9 Mar/mar 2001 (09.03.2001)

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, 12th Floor, Oakland, CA 94607-5200 (US).

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(72, 75) DASGUPTA, Asim [US/US]; 3314 Malcolm Avenue, Los Angeles, CA 90034 (US). KOKA, Prasad, S. [US/US]; 10965 Rochester Avenue, #104, Los Angeles, CA 90024 (US).

(74) HAILE, Lisa, A.; Gray Cary Ware & Freidenrich LLP, 4365 Executive Drive, Suite 1100, San Diego, CA 92121-2133 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N

(11) WO 02/072777 (13) A2

(21) PCT/US02/07525

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,526 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A NOVEL ANTAGONISTIC YEAST USEFUL IN CONTROLLING SPOILAGE OF AGRICULTURAL PRODUCE, METHODS OF USE THEREOF AND COMPOSITIONS CONTAINING SAME

• NOUVELLE LEVURE ANTAGONISTE UTILISABLE DANS LE CONTROLE DE LA DEGRADATION DE PRODUITS AGRICOLES, SES PROCÉDES DE MISE EN OEUVRE ET DES COMPOSITIONS EN CONTENANT

(71) STATE OF ISRAEL-MINISTRY OF AGRICULTURE AGRICULTURAL RESEARCH ORGANIZATION [/]; The Volcanic Center, P.O. Box 6, 50250 Beit Dagan (IL).

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(71) FRIEDMAN, Mark, M. [US/IL]; 1 Alharizi St., Raanana 43406 (IL).

(only for / seulement pour TJ)

(72, 75) DROBY, Samir [IL/IL]; Baqa 10/12, 30100 Baqa El-Garberia (IL).

(74) FRIEDMAN, Mark, M.; c/o Discovery Dispatch, 9003 Florin Way, Upper Marlboro, MD 20772 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N

(11) WO 02/072778 (13) A2

(21) PCT/US02/07561

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,472 14 Mar/mar 2001 US (14.03.2001)

(30) 09/852,910 11 May/mai 2001 US (11.05.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR IDENTIFYING INHIBITORS OF G PROTEIN COUPLED RECEPTOR SIGNALING

• PROCÉDE D'IDENTIFICATION D'INHIBITEURS DE SIGNALISATION DU RECEPTEUR COMPLEXE A LA PROTEINE G

(71) CUE BIOTECH [US/US]; Ward Bldg. 17-171, 303 E. Chicago Avenue, CHICAGO, IL 60611 (US).

(72) GILCHRIST, Annette; 5109 Kingston Drive, Barrington, IL 60010 (US). HAMM, Heidi, E.; 11 Breckenridge, Nashville, TN 37215 (US).

(74) FIGG, E., Anthony et al. / etc.; Rothwell, Figg, Ernst & Manbeck, P.C., 1425 K Street, N.W., Suite 800, Washington, DC 20005 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N

(11) WO 02/072779 (13) A2

(21) PCT/US02/07584

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 60/275,202 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • NUCLEIC ACID LABELING COMPOUNDS

• COMPOSES DE MARQUAGE D'ACIDE NUCLEIQUE

(71) AFFYMETRIX, INC. [US/US]; 3380 Central Expressway, Santa Clara, CA 95051 (US). (for all designated States except / pour tous les États désignés sauf US)

(71, 72) MCGALL, Glenn [US/US]; 1121 Sładky Avenue, Mountain View, CA 94043 (US). BARONE, Anthony, D. [US/US]; 2118 Ellen Avenue, San Jose, CA 95125 (US).

(74) VIKSNINS, Ann, S.; Schwegman, Lundberg, Woessner & Kluth, P.O. Box 2938, Minneapolis, MN 55402 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N

(11) WO 02/072780 (13) A2

(21) PCT/US02/07606

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,904 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IGF ANTAGONIST PEPTIDES

• PEPTIDES ANTAGONISTES D'IGF

(71) GENENTECH, INC. [US/US]; 1 DNA Way, South San Francisco, CA 94080 (US).

(72) DESHAYES, Kurt; 138 Southwood Drive, San Francisco, CA 94112 (US). LOWMAN, Henry, B.; 400 San Juan Avenue, P. O. Box 2556, El Granada, CA 94018 (US). SCHAFFER, Michelle, L.; 405 E. Paquin, Waterville, MN 56096 (US). SIDHU, Sachdev, S.; 574 3rd Street, Apt. 203, San Francisco, CA 94107 (US).

(74) **HASAK, Janet E.**; c/o Genentech, Inc., MS 49, 1 DNA Way, South San Francisco, CA 94080-4990 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N

(11) **WO 02/072781** (13) A2

(21) PCT/US02/07637

(22) **13 Mar/mar 2002 (13.03.2002)**

(25) en (26) en

(30) 60/275,326 **13 Mar/mar 2001 US (13.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ELECTROMANIPULATION DEVICE AND METHOD
• DISPOSITIF ET PROCÉDÉ D'ÉLECTROMANIPULATION

(71) **UNIVERSITY OF SOUTH FLORIDA** [US/US]; 4202 East Fowler Avenue, Tampa, FL 33620-7900 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HOFF, Andrew** [US/US]; 4202 East Fowler Avenue, ENB 118, Tampa, FL 33620 (US). **GILBERT, Richard** [US/US]; 4202 East Fowler Avenue, ENB 118, Tampa, FL 33620 (US). **JAROSZESKI, Mark, J.** [US/US]; 4202 East Fowler Avenue-MDC 16, Tampa, FL 33620 (US). **HELLER, Richard** [US/US]; 4202 East Fowler Avenue-MDC 16, Tampa, FL 33620 (US).

(74) **HOPEN, Anton, J.**; Smith & Hopen, P.A., 15950 Bay Vista Drive, Suite 220, Clearwater, FL 33760 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 C12N

(11) **WO 02/072782** (13) A2

(21) PCT/US02/07650

(22) **12 Mar/mar 2002 (12.03.2002)**

(25) en (26) en

(30) 60/275,199 **12 Mar/mar 2001 US (12.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MASTER ACTIVATORS OF PATHOGEN RESPONSIVE GENES
• ACTIVATEURS PRINCIPAUX DE GENES RECEPTIFS AUX AGENTS PATHOGENES

(63) US 60/275,199 (CIP)
12 Mar/mar 2001 (12.03.2001)

(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) **SHEEN, Jen** [US/US]; 9 Hawthorne Place, Apartment 5J, Boston, MA 02114 (US). **AUSUBEL, Frederick, M.** [US/US]; 271 Lake Avenue, Newton, MA 02161 (US). **ASAI, Tsuneaki** [JP/US]; 17 Grove Street, Apartment 5, Boston, MA 02114 (US). **TENA, Guillaume** [FR/US]; 45B Irving Street, Boston, MA 02114 (US).

(74) **DECAMP, James, D.**; Clark & Elbing LLP, 101 Federal Street, Boston, MA 02110-2106 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N

(11) **WO 02/072783** (13) A2

(21) PCT/US02/07713

(22) **12 Mar/mar 2002 (12.03.2002)**

(25) en (26) en

(30) 60/275,266 **12 Mar/mar 2001 US (12.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IDENTIFICATION OF CELLULAR TARGETS FOR BIOLOGICALLY ACTIVE MOLECULES
• IDENTIFICATION DE CIBLES CELLULAIRES POUR MOLECULES BIOLOGIQUEMENT ACTIVES

(63) US 60/275,266 (CIP)
12 Mar/mar 2001 (12.03.2001)

(71) **IRM, LLC** [—/—]; Sofia House, 48 Church Street, Hamilton, Bermuda (BM).

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

(72, 75) **CALDWELL, Jeremy, S.** [US/US]; 2031 Edinburg Avenue, Cardiff, CA 92007 (US). **CHANDA, Sumit, K.** [US/US]; 2456 Azure Coast Drive, La Jolla, CA 92037 (US). **SOMIA, Nikunj, V.** [GB/US]; 4595 Nathan Lane N, Apartment 309, Plymouth, MN 55442 (US). **HOGENESCH, John, B.** [US/US]; 316 Cerro Street, Encinitas, CA 92024 (US). **COOKE, Michael, P.** [US/US];

13914 Recuerdo Drive, Del Mar, CA 92014 (US). **AZA-BLANC, Pedro** [ES/US]; 4413 Governor Drive, San Diego, CA 92122 (US).

(74) **SEIDMAN, Stephanie, L.** et al. / etc.; Heller Ehrman White & McAuliffe LLP, 4350 La Jolla Village Drive, 7th Floor, San Diego, CA 92122-1246 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C12N

(11) **WO 02/072784** (13) A2

(21) PCT/US02/07768

(22) **14 Mar/mar 2002 (14.03.2002)**

(25) en (26) en

(30) 60/275,768 **14 Mar/mar 2001 US (14.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • HEAT STABLE MUTANTS OF STARCH BIOSYNTHESIS ENZYMES
• MUTANTS THERMOSTABLES D'ENZYMES DE BIOSYNTHESE D'AMIDON

(71) **UNIVERSITY OF FLORIDA** [US/US]; 223 Grinter Hall, Gainesville, FL 32611 (US).

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

(72, 75) **HANNAH, Curtis, L.** [US/US]; Apt. 434, 4400 N.W. 39th Avenue, Gainesville, FL 32606 (US). **GREENE, Thomas, W.** [US/US]; 4954 Willow Ridge Court, Zionsville, IN 46077 (US). **BURGER, Brian** [US/US]; 1450 Whisper Wind Lane, Oldsmar, FL 34677 (US).

(74) **PACE, Doran, R.** et al. / etc.; Saliwanchik, Lloyd & Saliwanchik, Suite A-1, 2421 NW 41st Street, Gainesville, FL 32606-6669 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N

(11) WO 02/072785 (13) A2

(21) PCT/US02/07855

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 09/809,638 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • NUCLEIC ACID AND CORRESPONDING PROTEIN ENTITLED 125P5C8 USEFUL IN TREATMENT AND DETECTION OF CANCER

• ACIDE NUCLEIQUE ET PROTEINE CORRESPONDANTE DENOMMES 125P5C8 UTILES DANS LE TRAITEMENT ET LA DETECTION DE CANCERS

(71) AGENSYS, INC. [US/US]; 1545 17th Street, Santa Monica, CA 90404 (US).

(72) FARIS, Mary; 2538 Almaden Court, Los Angeles, CA 90077 (US). CHALLITA-EID, Pia, M.; 15745 Morrison Street, Encino, CA 91436 (US). HUBERT, Rene, S.; 1644 No. Occidental Blvd, Los Angeles, CA 90026 (US). AFAR, Daniel, E., H.; 435 Visitacion Avenue, Brisbane, CA 94005 (US). RAITANO, Arthur, B.; 10807 Cushdon Avenue, Los Angeles, CA 90064 (US). GE, Wang-mao; 4838 Hollow Corner Road, Apartment 314, Culver City, CA 90230 (US). MORRISON, Robert, Kendall; 1044 Yale Street, Santa Monica, CA 90403 (US). MORRISON, Karen; 1044 Yale Street, Santa Monica, CA 90403 (US). JAKOBOVITS, Aya; 3135 Hutton Drive, Beverly Hills, CA 90210 (US).

(74) AXFORD, Laurie, A. et al. / etc.; Morrison & Foerster LLP, 3811 Valley Centre Drive, Suite 500, San Diego, CA 92130-2332 (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 SI SK SL TJ TM TN TR TT TZ UA UG US VZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N

(11) WO 02/072786 (13) A2

(21) PCT/US02/07903

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,592 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • NUCLEIC ACID MOLECULES ENCODING A TRANSMEMBRANE SERINE PROTEASE 7, THE ENCODED POLYPEPTIDES AND METHODS BASED THEREON

• MOLECULES D'ACIDES NUCLEIQUES CODANT POUR UNE SERINE PROTEASE TRANSMEMBRANAIRE 7, POLYPEPTIDES CODES ET PROCEDES ASSOCIES

(63) US 60/275,592 (CIP) 13 Mar/mar 2001 (13.03.2001)

(71) CORVAS INTERNATIONAL, INC. [US/US]; 3030 Science Park Road, San Diego, CA 92121 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) MADISON, Edwin, L. [US/US]; 11005 Cedarcrest Way, San Diego, CA 92121 (US). ONG, Edgar, O. [CA/US]; 8328 Regents Road, #3C, San Diego, CA 92122 (US).

(74) SEIDMAN, Stephanie, L. et al. / etc.; Heller Ehrman White & McAuliffe LLP, 4350 La Jolla Village Drive, San Diego, CA 92122-1246 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US VZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C12N

(11) WO 02/072787 (13) A2

(21) PCT/US02/07918

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 60/275,691 13 Mar/mar 2001 US (13.03.2001)

(30) 60/275,681 13 Mar/mar 2001 US (13.03.2001)

(30) 60/275,689 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TELOMERASE EXPRESSION REPRESSOR PROTEINS AND METHODS OF USING THE SAME

• RÉPRESSEURS D'EXPRESSION DE LA TÉLOMÉRASE ET LEURS PROCÉDÉS D'UTILISATION

(71) SIERRA SCIENCES, INC. [US/US]; 250 South Rock Boulevard, Suite 130, Reno, NV 89502 (US).

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

(72, 75) ANDREWS, William, H. [US/US]; 3430 Rosalinda Drive, Reno, NV 89503 (US).

(74) FIELD, Bret, E.; Bozicevic, Field & Francis, L.L.P., 200 Middlefield Road, Suite 200, Menlo Park, CA 94025 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N

(11) WO 02/072788 (13) A2

(21) PCT/US02/07946

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,652 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CHRONIC OBSTRUCTIVE PULMONARY DISEASE-RELATED IMMUNOGLOBULIN DERIVED PROTEINS, COMPOSITIONS, METHODS AND USES

• PROTEINES PROVENANT DE L'IMMUNOGLOBULINE ASSOCIEES A LA BRONCHOPNEUMOPATHIE CHRONIQUE OBSTRUCTIVE, COMPOSITIONS, PROCEDES ET UTILISATIONS

(71) CENTOCOR, INC. [US/US]; 200 Great Valley Parkway, Malvern, PA 19355 (US).

(72) TORPHY, Theodore; 823 Mt. Pleasant Road, Bryn Mawr, PA 19010 (US).

(74) JOHNSON, Philip, S. et al. / etc.; One Johnson & Johnson Plaza, New Brunswick, NJ 08933 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ C12N

(11) WO 02/072789 (13) A2

(21) PCT/US02/08008

- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) en (26) en
- (30) 60/274,979 12 Mar/mar 2001 US (12.03.2001)
- (30) 60/275,070 12 Mar/mar 2001 US (12.03.2001)
- (30) 60/275,148 12 Mar/mar 2001 US (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • GENOMICS-DRIVEN HIGH SPEED CELLULAR ASSAYS, DEVELOPMENT THEREOF, AND COLLECTIONS OF CELLULAR REPORTERS
- ESSAIS BIOLOGIQUES CELLULAIRES GRANDE VITESSE FONDES SUR LA GENOMIQUE, ELABORATION DE CES ESSAIS, ET COLLEC-TIONS DE RAPPORTEURS CELLU-LAIRES
- (63) US 60/274,979 (CIP)
12 Mar/mar 2001 (12.03.2001)
- US 60/275,070 (CIP)
12 Mar/mar 2001 (12.03.2001)
- US 60/275,148 (CIP)
12 Mar/mar 2001 (12.03.2001)

- (71) IRM, LLC. [—/—]; c/o Sofia House, 48 Church Street, Hamilton (BM).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CALDWELL, Jeremy, S. [US/US]; 2031 Edinburg Avenue, Cardiff, CA 92007 (US). SU, Andrew, I. [US/US]; 8236 Caminito Modena, La Jolla, CA 92037 (US). HOGENESCH, John, B. [US/US]; 316 Cerro Street, Encinitas, CA 92024 (US).
- (74) SEIDMAN, Stephanie, L. et al. / etc.; Heller Ehrman White & McAuliffe LLP, 4350 La Jolla Village Drive, 7th Floor, San Diego, CA 92122-1246 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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

LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (51)⁷ C12N
- (11) WO 02/072790 (13) A2
- (21) PCT/US02/08146
- (22) 14 Mar/mar 2002 (14.03.2002)
- (25) en (26) en
- (30) 60/276,259 14 Mar/mar 2001 US (14.03.2001)
- (30) 09/972,035 4 Oct/oct 2001 US (04.10.2001)
- (30) 09/971,549 4 Oct/oct 2001 US (04.10.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • TSG101-GAG INTERACTION AND USE THEREOF
- INTERACTION TSG101-GAG ET SON UTILISATION
- (71) MYRIAD GENETICS, INC [US/US]; 320 Wakara Way, Salt Lake City, UT 84108 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WETTSTEIN, Daniel, Albert [US/US]; 12108 East 900 South, Salt Lake City, UT 84105 (US). MORHAM, Scott [US/US]; 1337 Roosevelt Avenue, Salt Lake City, UT 84105 (US). ZAVITZ, Kenton [US/US]; 321 North "I" Street, Salt Lake City, UT 84103 (US).

- (74) ZHANG, Jay, Z. et al. / etc.; Myriad Genet-ics, Inc., 320 Wakara Way, Salt Lake City, UT 84108 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
- (11) WO 02/072791 (13) A2
- (21) PCT/US02/08171
- (22) 14 Mar/mar 2002 (14.03.2002)
- (25) en (26) en
- (30) 60/275,666 14 Mar/mar 2001 US (14.03.2001)
- (30) 10/099,382 13 Mar/mar 2002 US (13.03.2002)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • LINKERS AND CO-COUPPING AGENTS FOR OPTIMIZATION OF OLIGONUCLEOTIDE SYNTHESIS AND PURIFICATION ON SOLID SUPPORT
- LIEURS ET AGENTS DE CO-COUPPLAGE DESTINES A L'OPTIMISATION DE LA SYNTHESE D'OLIGONUCLEOTIDES ET A LA PURIFICATION SUR SUPPORT SOLIDE
- (71) THE REGENTS OF THE UNIVERSITY OF MICHIGAN [US/US]; 3003 South State Street, Ann Arbor, MI 48109 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GOA, Xiaolian [US/US]; 2211B Bel-lafontaine Blvd., Houston, TX 77030 (US). ZHOU, Xiaochuan [CN/US]; 2212 B Belle-fontaine Blvd., Houston, TX 77030 (US). YU, Peilin [CN/US]; 6245 Renwick Drive, #4210, Houston, TX 77081 (US). ZHANG, Hua [CN/US]; 6924 Stella Link Road, #19, Houston, TX 77025 (US). LEPROUST, Eric [FR/US]; 275 Union Avenue, #F-1124, Campbell, CA 95008 (US). XIANG, Qin [CN/US]; Houston, TX 77030 (US). PEL-LOIS, Jean Philippe [FR/US]; 5500 N. Braeswood, #234, Houston, TX 77096 (US).
- (74) CARROLL, Peter, G. et al. / etc.; Medlen & Carroll, LLP, Suite 350, 101 Howard Street, San Francisco, CA 94105 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N

(11) WO 02/072792 (13) A2

(21) PCT/US02/08223

- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) en (26) en
- (30) 60/275,837 13 Mar/mar 2001 US (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • HETEROLOGOUS FUSION PROTEIN CONSTRUCTS COMPRISING A *LEISHMANIA* ANTIGEN
• CONSTRUCTIONS DE PROTEINES DE FUSION HETEROLOGUES COMPRENANT UN ANTIGENE DE *LEISHMANIA*
- (71) CORIXA CORPORATION [US/US]; 1124 Columbia Street, Suite 200, Seattle, WA 98104 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SKEIKY, Yasir [US/US]; 15106 SE 47th Place, Bellevue, WA 98006 (US). BRANNON, Mark [US/US]; 1511 31st Avenue, Seattle, WA 98122 (US). GUDERIAN, Jeffrey [US/US]; 17231-32nd Avenue West, Lynnwood, WA 98037 (US).
- (74) PARENT, Annette, S. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th floor, San Francisco, CA 94111 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 C12N
- (11) WO 02/072793 (13) A2
- (21) PCT/US02/08985
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) en (26) en
- (30) 09/804,626 9 Mar/mar 2001 US (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • EXPRESSION OF PROPERLY FOLDED AND SOLUBLE EXTRACELLULAR DOMAIN OF A GONADOTROPIN RECEPTOR
• EXPRESSION DU DOMAINE EXTRACELLULAIRE SOLUBLE ET CORRECTEMENT REPLIE D'UN RECEPTEUR DE GONADOTROPHINE
- (71) THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK [US/US]; West 116th & Broadway, New York, NY 10027 (US).
- (72) LOBEL, Leslie; 3611 Henry Hudson Parkway, Riverdale, NY 10463 (US). LUSTBADER, Joyce; 111 Oxford Drive, Tenafly, NJ 07670 (US).
- (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
- (11) WO 02/072794 (13) A2
- (21) PCT/US02/09052
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) en (26) en
- (30) 60/275,249 12 Mar/mar 2001 US (12.03.2001)
- (30) 60/316,810 31 Aug/août 2001 US (31.08.2001)
- (30) 60/323,977 21 Sep/sep 2001 US (21.09.2001)
- (30) 60/348,447 26 Oct/oct 2001 US (26.10.2001)
- (30) 60/343,880 2 Nov/nov 2001 US (02.11.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • IMMUNOGLOBULIN SUPERFAMILY PROTEINS
• PROTEINES DE LA SUPERFAMILLE DES IMMUNOGLOBULINES
- (71) INCYTE GENOMICS, INC. [US/US]; 3160 Porter Drive, Palo Alto, CA 94304 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YUE, Henry [US/US]; 826 Lois Avenue, Sunnyvale, CA 94087 (US). XU, Yuming [US/US]; 1739 Walnut Drive, Mountain View, CA 94040 (US). THANGAVELU, Kavitha [IN/US]; 1950 Montecito Avenue #23, Mountain View, CA 94043 (US). WARREN, Bridget, A. [US/US]; 10130 Parkwood Drive # 2, Cupertino, CA 95014 (US). TANG, Y., Tom [US/US]; 4230 Ranwick Court, San Jose, CA 95118 (US). DUGGAN, Brendan, M. [AU/US]; 243 Buena Vista Avenue # 306, Sunnyvale, CA 94086 (US). TRAN, Uyen, K. [US/US]; 2638 Mabury Square, San Jose, CA 95133 (US). BAUGHN, Mariah, R. [US/US]; 14244 Santiago Road, San Leandro, CA 94577 (US). HONCHELL, Cynthia, D. [US/US]; 400 Laurel Street #203, San Carlos, CA 94070 (US). BURFORD, Neil [GB/US]; 105 Wildwood Circle, Durham, CT 06422 (US). FORSYTHE, Ian, J. [US/US]; 308 Roble Avenue, Redwood City, CA 94061 (US). YANG, Junming [CN/US]; 7125 Bark Lane, San Jose, CA 95129 (US). MASON, Patricia, M. [US/US]; 360 Clarke Lane, Morgan Hill, CA 95037 (US).
- (74) HAMLET-COX, Diana et al. / etc.; Incyte Genomics, Inc., 3160 Porter Drive, Palo Alto, CA 94304 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 1/20
- (11) WO 02/072795 (13) A2
- (21) PCT/BE02/00033
- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) en (26) en
- (30) 01870044.3 13 Mar/mar 2001 EP (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ISOLATED BACTERIA FOR THE PROTECTION OF PLANTS AGAINST PHYTOPATHOGENIC FUNGI AND BACTERIA
• BACTERIES ISOLEES POUR LA PROTECTION DES PLANTES CONTRE DES CHAMPIGNONS ET DES BACTERIES PHYTOPATHOGENES
- (71) C.C.H. S.A. [BE/BE]; Brucargo 706, BP 37, B-1931 Zaventem (BE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ADVIENKO, Inna, Dmitrievna [RU/RU]; c/o C.C.H. S.A., Brucargo 706, BP 37, B-1931 (BE). ISMAILOV, Zafar [RU/RU]; c/o C.C.H. S.A., Brucargo 706, BP 37, B-1931 Zaventem (BE). MIGUNOVA, Varvara, Dmitrievna [RU/RU]; c/o C.C.H. S.A., Brucargo 706, BP 37, B-1931 Zaventem (BE). RYABCHENKO, Nikolai, Fiodorovich [RU/RU]; c/o C.C.H. S.A., Brucargo 706, BP 37, B-1931 Zaventem (BE). TERENCEV, Mihail, Alekseevich [RU/RU]; c/o C.C.H. S.A., Brucargo 706, BP 37, B-1931 Zaventem (BE).
- (74) VAN REET, Joseph et al. / etc.; Gevers & Vander Haeghen, Rue de Livourne 7, B-1060 Bruxelles (BE).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ C12N 5/00
(11) WO 02/072796 (13) A2
(21) PCT/DK02/00161
(22) 12 Mar/mar 2002 (12.03.2002)
(25) en (26) en
(30) PA 2001 00415 12 Mar/mar 2001 DK (12.03.2001)
(30) 60/274,643 12 Mar/mar 2001 US (12.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • CONTINUOUS, NORMAL HUMAN T-LYMPHOCYTE CELL LINES COMPRISING A RECOMBINANT IMMUNE RECEPTOR WITH DEFINED ANTIGEN SPECIFICITY
• LIGNEES CELLULAIRES DE LYMPHOCYTES T HUMAINES NORMALES CONTINUES, COMPRENANT UN RECEPTEUR IMMUN RECOMBINÉ AVEC SPECIFICITE ANTIGENIQUE DEFINIE
(71) CELLCURE APS [DK/DK]; c/o Østjysk Innovation, Gustav Wieds Vej 10, DK-8000 Århus C (DK).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) KALTOFT, Keld [DK/DK]; Voldby Hovvej 10, Voldby, DK-8450 Hammel (DK).
(74) HOFMAN-BANG ZACCO A/S; Hans Bekkevolds Allé 7, DK-2900 Hellerup (DK).
(81) AE AG AL AM AT AU (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) IE IT LU MC NL PT SE 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 C12N 5/00
(11) WO 02/072797 (13) A2
(21) PCT/EP02/01873
(22) 22 Feb/fév 2002 (22.02.2002)

- (25) de (26) de
(30) 101 12 109.1 14 Mar/mar 2001 DE (14.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • CELL CULTURE SUBSTRATE AND THE USE THEREOF
• SUBSTRAT DE CULTURE CELLULAIRE ET SON UTILISATION
(71) FORSCHUNGSZENTRUM KARLSRUHE GMBH [DE/DE]; Weberstr. 5, 76133 Karlsruhe (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) WELLE, Alexander [DE/DE]; Friedrich-Ebert-Str. 12, 68526 Ladenburg (DE).
(74) FORSCHUNGSZENTRUM KARLSRUHE GMBH; Stabsabteilung Marketing, Patente und Lizenzen, Postfach 3640, 76021 Karlsruhe (DE).
(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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ C12N 5/02, 5/06, 15/00, 15/74, A61K 48/00, 31/70
(11) WO 02/072798 (13) A1
(21) PCT/US02/07861
(22) 13 Mar/mar 2002 (13.03.2002)
(25) en (26) en
(30) 60/275,615 13 Mar/mar 2001 US (13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • FAS LIGAND-EXPRESSING HEMATOPOIETIC CELLS FOR TRANSPLANTATION
• CELLULES HEMATOPOIETIQUES EXPRIMANT FAS LIGAND, DESTINEES A UNE TRANSPLANTATION

- (71) JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE [US/US]; 111 Market Place, Baltimore, MD 21202 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) CIVIN, Curt, I. [US/US]; 7516 L'hirondelle Club Road, Towson, MD 21204 (US). DRACHMAN, Daniel [US/US]; 4006 Stewart Road, Stevenson, MD 21153 (US). WHARTENBY, Katherine [US/US]; 6308 Mossway, Baltimore, MD 21212 (US). PARDOLL, Drew, M. [US/US]; 19400 James Creek Court, Brookville, MD 20833 (US).
(74) OLESEN, James, T. et al. / etc.; Foley Hoag LLP, 155 Seaport Boulevard, Boston, MA 02110 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ C12N 5/06, A61K 35/14, G01N 33/50, A61P 37/06, 37/04
(11) WO 02/072799 (13) A1
(21) PCT/EP02/02671
(22) 12 Mar/mar 2002 (12.03.2002)
(25) en (26) en
(30) 01106033.2 12 Mar/mar 2001 EP (12.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • CD4+CD25+ REGULATORY T CELLS FROM HUMAN BLOOD
• LYMPHOCYTES T CD4+CD25+ REGULATEURS ISSUS DE SANG HUMAIN
(71, 72) SCHULER, Gerold [DE/DE]; Am Veilchenberg 25, 91080 Spardorf (DE).
(72, 75) DIECKMANN, Detlef [DE/DE]; Leipziger Str. 16, 91080 Uttenreuth (DE).
(74) HELBING, Jörg et al. / etc.; Von Kreisler Seltling Werner, Postfach 10 22 41, 50462 Köln (DE).
(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)⁷ C12N 5/08, A61L 27/60, A61F 2/10
(11) WO 02/072800 (13) A1
(21) PCT/ES02/00087
(22) 28 Feb/fév 2002 (28.02.2002)
(25) es (26) es
(30) P 200100494 1 Mar/mar 2001 ES (01.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • ARTIFICIAL DERMIS AND PRODUCTION METHOD THEREFOR
• DERME ARTIFICIEL ET PROCÉDÉ DE PRODUCTION
(71) CENTRO DE INVESTIGACIONES ENERGETICAS MEDIOAMBIENTALES Y TECNOLOGICAS (C.I.E.M.A.T.) [ES/ES]; Avenida Complutense, 22, E-28040 Madrid (ES). CENTRO COMUNITARIO DE TRANSFUSION DE ASTURIAS-CRUZ ROJA ESPAÑOLA [ES/ES]; Emilio Rodríguez Vigil, E-33006 Oviedo (Asturias) (ES). FUNDACION

- MARCELINO BOTIN** [ES/ES]; Pedrueca, 1, E-39003 Santander (ES).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JORCANO NOVAL, Jose Luis** [ES/ES]; Avenida Complutense, 22, E-28040 Madrid (ES). **LARCHER LAGUZZI, Fernando** [ES/ES]; Avenida Complutense, 22, E-28040 Madrid (ES). **MEANA INFESTA, Alvaro** [ES/ES]; Emilio Rodríguez Vigil, E-33006 Oviedo (ES). **GOMEZ LLANES, Sara** [ES/ES]; Emilio Rodríguez Vigil, E-33006 Oviedo (ES). **DEL RIO NECHAEVSKY, Marcela** [ES/ES]; Avenida Complutense, 22, E-28040 Madrid (ES).
- (74) **GARCIA-CABRERIZO Y DEL SANTO, Pedro Maria**; Vitruvio, 23, E-28006 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 FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 5/16, 15/06, A01K 67/02
- (11) WO 02/072801 (13) A1
- (21) PCT/AU02/00263
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) en (26) en
- (30) PR 3637 9 Mar/mar 2001 AU (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD FOR THE PRODUCTION OF NUCLEAR TRANSFER EMBRYOS
• PROCEDE DE PRODUCTION D'EMBRYONS PAR TRANSFERT DE NOYAU
- (71) **GARELAG PTY LTD** [AU/AU]; 158 City Road, Port Melbourne, Victoria 3205 (AU). **RELAG PTY LTD** [AU/AU]; Level 10, 100 Queens Road, Melbourne, Victoria 3004 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BOQUEST, Andrew, Craig** [AU/AU]; 5/2 Ryan Avenue, Woodville West, South Australia 5001 (AU). **GRUPEN, Christopher, Gerald** [AU/AU]; 59 Angus Road, Westbourne Park, South Australia 5041 (AU). **NOTTLE, Mark, Brenton** [AU/AU]; Lot P, Alexander Avenue, RSD, Bibaringa, South Australia 5118 (AU).
- (74) **ROWLAND, Shelley, Anne et al.** / etc.; DAVIES COLLISON CAVE, Level 10, 10 Barrack Street, Sydney, New South Wales 2000 (AU).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 7/04, A61K 39/12, C12N 15/40, 7/06, 7/08
- (11) WO 02/072802 (13) A2
- (21) PCT/EP02/02486
- (22) 7 Mar/mar 2002 (07.03.2002)
- (25) en (26) en
- (30) 60/274,603 9 Mar/mar 2001 US (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • LIFE ATTENUATED STRAINS OF PRRS VIRUS
• SOUCHES VIVANTES ATTENUÉES DE VIRUS SDRP
- (71) **BOEHRINGER INGELHEIM VETMEDICA GMBH** [DE/DE]; 55216 Ingelheim am Rhein (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ELBERS, Knut** [DE/DE]; Caprino-Veronese-Str. 4a, 55435 Gau Algesheim (DE). **PESCHKE, Stefan** [DE/DE]; Lohausweg 36 a, 48145 Münster (DE). **SCHUETZ, Bettina** [DE/DE]; Ulmenstr. 4, 53340 Meckenheim-Merl (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C12N 7/04, A61K 39/12, C12N 15/86, 15/40
- (11) WO 02/072803 (13) A2
- (21) PCT/US02/06962
- (22) 21 Feb/fév 2002 (21.02.2002)
- (25) en (26) en
- (30) 60/274,684 9 Mar/mar 2001 US (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SUBGENOMIC REPLICONS OF THE FLAVIVIRUS DENGUE
• REPLICONS SOUS-GENOMIQUES DU LA DENGUE A FLAVIVIRUS
- (71) **THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES** [US/US]; National Institutes of Health, Office of Technology Transfer, 6011 Executive Blvd., Suite 325, Rockville, MD 20852-3804 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PANG, Xiaowu** [US/US]; 13214 Twinbrook Parkway, Apt. 303, Rockville, MD 20851 (US). **DAYTON, Andrew, I.** [US/US]; Elk Ridge Farm, 1345 Hoffmaster Road, Knoxville, MD 21758 (US). **ZHANG, Mingjie** [CN/US]; 7101 Radnor Road, Bethesda, MD 20817 (US).
- (74) **DELANEY, Karoline, A.**; **KNOBBE, MARTENS, OLSON AND BEAR, LLP**, 620 Newport Center Drive, 16th Floor, Newport Beach, CA 92660 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 C12N 9/00
- (11) WO 02/072804 (13) A2
- (21) PCT/EP02/02904
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) en (26) en
- (30) 01200913.0 12 Mar/mar 2001 EP (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • NOVEL GENES FOR CONDITIONAL CELL ABLATION
• NOUVEAUX GENES POUR ABLATION CELLULAIRE CONDITIONNELLE
- (71) **BAYER CROPSCIENCE N.V.** [BE/BE]; Jozef Plateaustraat 22, B-9000 Gent (BE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PÜHLER, Alfred** [DE/DE]; Am Waldschlösschen 2, 33793 Bielefeld (DE).
- (74) **BAYER CROPSCIENCE N.V.**; Jozef Plateaustraat 22, B-9000 Gent (BE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/00

(11) WO 02/072805 (13) A2

(21) PCT/GB02/01043

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 0105763.7 8 Mar/mar 2001 GB (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • THYMIDYLATE SYNTHASE

• THYMIDYLATE SYNTHETASE

(71) INPHARMATICA LIMITED [GB/GB]; 60 Charlotte Street, London W1T 2NU (GB). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) FAGAN, Richard, Joseph [US/GB]; Inpharmatica Limited, 60 Charlotte Street, London W1T 2NU (GB). PHELPS, Christopher, Benjamin [GB/GB]; Inpharmatica Limited, 60 Charlotte Street, London W1T 2NU (GB). GUTTERIDGE, Alex [GB/GB]; Inpharmatica Limited, 60 Charlotte Street, London W1T 2NU (GB).

(74) MERCER, Christopher, Paul et al. / etc.; Carpmaels & Ransford, 43 Bloomsbury Square, London WC1A 2RA (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 9/00

(11) WO 02/072806 (13) A2

(21) PCT/IB02/02119

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 101 12 608.5 14 Mar/mar 2001 DE (14.03.2001)

(30) 101 48 723.1 2 Oct/oct 2001 DE (02.10.2001)

(30) 101 53 389.6 31 Oct/oct 2001 DE (31.10.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MUTANT GLUTARYL AMIDASE AND USES THEREOF

• GLUTARYL AMIDASE MUTANTE, ET UTILISATIONS CORRESPONDANTES

(71) MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V. [DE/DE]; Hofgartenstrasse 8, 80539 München (DE).

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(71, 72) KOLLER, Klaus-Peter [DE/DE]; Carl-Orff-Weg 12, 65812 Bad Soden (DE). LANGE, Gudrun [DE/DE]; Johannes-Allee 20, 65929 Frankfurt (DE). SAUBER, Klaus [DE/DE]; Königsteiner Strasse 144, 65812 Bad Soden (DE).

(72, 75) FRITZ-WOLF, Karin [DE/DE]; Beintweg 32, 69181 Leimen (DE). KABSCH, Wolfgang [DE/DE]; Im Bildsacker 9, 69151 Neckargemünd (DE).

(74) MASCHIO, Antonio et al. / etc.; D Young & Co, 21 New Fetter Lane, London EC4A 1DA (GB).

(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 HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LT LU LV MA MD MK MN MX NO NZ OM PH PL PT RO RU SE SG SI SK TJ TM TN TR TT UA US UZ VN YU ZA ZW.

(84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Declarations / Déclarations :

(u) for / pour US only / seulement; (u) for / pour US only / seulement; (u) for / pour US only / seulement; (u) for / pour US only / seulement

(51)⁷ C12N 9/00

(11) WO 02/072807 (13) A2

(21) PCT/US02/04983

(22) 15 Feb/fév 2002 (15.02.2002)

(25) en (26) en

(30) 09/785,546 16 Feb/fév 2001 US (16.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ARTIFICIAL ENDONUCLEASE

• ENDONUCLEASE ARTIFICIELLE

(63) US 09/785,546 (CIP) 16 Feb/fév 2001 (16.02.2001)

(71) UNIVERSITY OF IOWA RESEARCH FOUNDATION [US/US]; 214 Technology Innovation Center, Iowa City, IA 52242 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) FRANKLIN, Sonya [US/US]; 1022 North Governor Street, Iowa City, IA 52245 (US).

(74) VIKSNINS, Ann, S.; Schwegman, Lundberg, Woessner & Kluth, P.O. Box 2938, Minneapolis, MN 55402 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 9/02, C12Q 1/66, 1/68, C12P 21/06

(11) WO 02/072808 (13) A1

(21) PCT/US02/07029

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 60/274,094 7 Mar/mar 2001 US (07.03.2001)

(30) 60/292,828 22 May/mai 2001 US (22.05.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHODS OF SCREENING FOR INTRODUCTION OF DNA INTO A TARGET CELL

• METHODES DE CRIBLAGE SERVANT A INTRODUIRE DE L'ADN DANS UNE CELLULE CIBLE

(71) XENOGEN CORPORATION [US/US]; 860 Atlantic Avenue, Alameda, CA 94501 (US).

(72) FRANCIS, Kevin, P.; c/o Xenogen Corporation, 860 Atlantic Avenue, Alameda, CA 94501 (US). DOYLE, Timothy, C.; c/o Xenogen Corporation, 860 Atlantic Avenue, Alameda, CA 94501 (US). NAWOTKA, Kevin, A.; c/o Xenogen Corporation, 860 Atlantic Avenue, Alameda, CA 94501 (US).

(74) FABIAN, Gary, R. et al. / etc.; Robins & Pasternak LLP, 545 Middlefield Road, Suite 180, Menlo Park, CA 94025 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/12

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(21) PCT/US01/07687

(22) 12 Mar/mar 2001 (12.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD OF SCREENING NON-PEPTIDE, NON-STEROID INVERTEBRATE PHEROMONE COMPOUNDS HAVING MITOGEN-ACTIVATED PROTEIN KINASE MODULATING ACTIVITY AND

COMPOSITIONS CONTAINING THE SAME

- CRIBLAGE DE COMPOSES PHEROMONAUX D'INVERTEBRES NON-STEROIDIENS ET NON-PEPTIDIQUES AYANT UNE ACTIVITE MODULANT UNE PROTEINE KINASE ACTIVEE PAR UN MITOGENE
- (71) **ALYDAR PHARMACEUTICALS, INC.** [US/US]; 1875 Charleston Road, Mountain View, CA 94043 (US).
- (72) **ZAMIR, Nadav**; Apartment 25, 14 Lascov Street, 58672 Holon (IL).
- (74) **KIPNES, Allen, R.**; Watov & Kipnes, P.C., P.O. Box 247, Princeton Junction, NJ 08550 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ C12N 9/12, 1/20, 15/00, 5/00, C07H 21/04
- (11) **WO 02/072810** (13) A1
- (21) PCT/US02/06687
- (22) **5 Mar/mar 2002 (05.03.2002)**
- (25) en (26) en
- (30) 09/801,191 **8 Mar/mar 2001 US (08.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ISOLATED HUMAN KINASE PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES THEREOF
- PROTEINES KINASES HUMAINES ISOLEES, MOLECULES D'ACIDE NUCLEIQUE CODANT CES PROTEINES KINASES HUMAINES ET LEURS UTILISATIONS
- (71) **PE CORPORATION (NY)** [US/US]; 761 Main Avenue, Norwalk, CT 06859 (US).
- (72) **YE, Jane**; c/o Celera Genomics, 45 West Gude Drive C2-4#21, Rockville, MD 20850 (US). **YAN, Chunhua**; c/o Celera Genomics, 45 West Gude Drive C2-4#21, Rockville, MD 20850 (US). **DI FRANCESCO, Valentina**; c/o CELERA GENOMICS, 45 West Gude Drive C2-4#21, Rockville, MD 20850 (US). **BEASLEY, Ellen, M.**; c/o Celera Genomics, 45 West Gude Drive C2-4#21, Rockville, MD 20850 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 9/88, 15/60, 15/11, 15/62, 15/63, C07K 16/40, A61K 31/7088, 39/395, 48/00, A61P 35/00, C12Q 1/527, 1/68, G01N 33/50, 33/573

- (11) **WO 02/072811** (13) A2
- (21) PCT/EP02/02683
- (22) **12 Mar/mar 2002 (12.03.2002)**
- (25) en (26) en
- (30) 60/275,034 **13 Mar/mar 2001 US (13.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • REGULATION OF HUMAN PRENYLCYSTEINE LYASE-LIKE PROTEIN
- REGULATION DE LA PROTEINE DE TYPE LYASE PRENYLCYSTEINE HUMAINE
- (71) **BAYER AKTIENGESELLSCHAFT** [DE/DE]; 51368 Leverkusen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KÖHLER, Rainer, H.** [DE/US]; Broughton Drive 402, Beverly, MA 01915 (US).
- (74) **BAYER AKTIENGESELLSCHAFT**; 51368 Leverkusen (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (51)⁷ C12N 11/00
- (11) **WO 02/072812** (13) A2
- (21) PCT/US02/06771
- (22) **6 Mar/mar 2002 (06.03.2002)**
- (25) en (26) en
- (30) 09/803,319 **9 Mar/mar 2001 US (09.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • USES AND METHODS OF MAKING MICROARRAYS OF POLYMERIC BIOMATERIALS

• UTILISATIONS ET PROCÉDES SERVANT A CONSTITUER DES MICROGROUPES DE BIOMATERIAUX POLYMERES

- (71) **MASSACHUSETTS INSTITUTE OF TECHNOLOGY** [US/US]; 77 Massachusetts Avenue, Cambridge, MA 02139 (US).
- (72) **LANGER, Robert, S.**; 77 Lombard Street, Newton, MA 02458 (US). **ANDERSON, Daniel, G.**; 270 Belknap Street, Framingham, MA 01701 (US). **PUTNAM, David, A.**; 143 Otis Street, Cambridge, MA 02141 (US).
- (74) **PASTERNAK, Sam**; Choate, Hall & Stewart, Exchange Place, 53 State Street, Boston, MA 02109 (US).
- (81) CA JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ C12N 13/00, H01J 7/26, A61L 2/10, C02F 1/32
- (11) **WO 02/072813** (13) A1
- (21) PCT/US02/07494
- (22) **13 Mar/mar 2002 (13.03.2002)**
- (25) en (26) en
- (30) 09/805,610 **13 Mar/mar 2001 US (13.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • MONOCHROMATIC FLUID TREATMENT SYSTEMS
- SYSTEMES DE TRAITEMENT DE FLUIDES MONOCHROMATIQUES
- (71) **TRITON THALASSIC TECHNOLOGIES, INC.** [US/US]; 241 Ethan Allen Highway, Ridgefield, CT 06877 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **COOGAN, John, J., Jr.** [US/US]; 12 Aunt Patty's Lane East, Bethel, CT 06877 (US). **RESSLER, Barry** [US/US]; 187 Newtown Turnpike, Weston, CT 06883 (US).
- (74) **SILVIA, David, J.**; Cummings & Lockwood, 700 State Street, New Haven, CT 06509-1960 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(74) **SILVIA, David, J.**; Cummings & Lockwood, 700 State Street, New Haven, CT 06509-1960 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 15/00
- (11) **WO 02/072814** (13) A2
- (21) PCT/GB02/01115
- (22) **12 Mar/mar 2002 (12.03.2002)**
- (25) en (26) en

- (30) 0106063.1 **12 Mar/mar 2001** GB
(12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ENGINEERED BACULOVIRUSES AND THEIR USE
• BACULOVIRUS GENETIQUEMENT MODIFIES ET UTILISATION
- (71) ARK THERAPEUTICS LIMITED [GB/GB]; 1 Fitzroy Mews, London W1T 6DE (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YLA-HERTTUALA, Seppo [FI/FI]; A.I. Virtanen Institute, University of Kuopio, P.O. Box 1627, FIN-70211 Kuopio (FI).
AIRENNE, Kari, Juhani [FI/FI]; A.I. Virtanen Institute, University of Kuopio, P.O. Box 1627, FIN-70211 Kuopio (FI).
- (74) GILL JENNINGS & EVERY; Broadgate House, 7 Eldon Street, London EC2M 7LM (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C12N 15/09, C12Q 1/68
- (11) WO 02/072815 (13) A1
- (21) PCT/JP01/04139
- (22) 17 May/mai 2001 (17.05.2001)
- (25) ja (26) ja
- (30) 2001-68285 **12 Mar/mar 2001** JP
(12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD OF ALIGNING GENOMIC CLONES
• PROCEDE D'ALIGNEMENT DE CLONES GENOMIQUES
- (71) KUKITA, Takeshi [JP/JP]; 2-12-22, Ozasa, Chuo-ku, Fukuoka-shi, Fukuoka 810-0033 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) SOEDA, Eiichi [JP/JP]; 1710-234, Ohi, Kuzizaki-cho, Inashiki-gun, Ibaraki 300-1243 (JP).
- (74) KUKITA, Takeshi; 2-12-22, Ozasa, Chuo-ku, Fukuoka-shi, Fukuoka 810-0033 (JP).
- (81) AU BR CA CN FI IL IN IS KR MX NO NZ RU SG US.
- (84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ C12N 15/09, C07K 14/705, 16/28, C12N 5/10, C12Q 1/68, C12P 21/02, A61K 45/00, 15/00, 35/00, G01N 33/15, 33/50, 33/53
- (11) WO 02/072816 (13) A1
- (21) PCT/JP02/01656
- (22) 25 Feb/fév 2002 (25.02.2002)
- (25) ja (26) ja
- (30) 2001-51105 **26 Feb/fév 2001** JP
(26.02.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • NOVEL MOUSE TYPE KISS-1 RECEPTOR PROTEIN AND DNA THEREOF
• PROTEINE DE RECEPTEUR MURIN DE TYPE KISS-1 ET ADN CORRESPONDANT
- (71) TAKEDA CHEMICAL INDUSTRIES, LTD. [JP/JP]; 1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0045 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TERA0, Yasuko [JP/JP]; St. Hill 2-E, 6-1, Sumiyoshiyamate 2-chome, Higashinada-ku, Kobe-shi, Hyogo 658-0063 (JP). SHINTANI, Yasushi [JP/JP]; 14-8-606, Niitaka 6-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0033 (JP).
- (74) KOBAYASHI, Hiroshi et al. / etc.; 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 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 15/09, A01H 5/00, A01N 37/46, 63/00, 65/00, C07K 14/375, C12N 1/15, 1/19, 1/21, 5/10, C12P 21/02, C12Q 1/68
- (11) WO 02/072817 (13) A1
- (21) PCT/JP02/02295
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) ja (26) ja
- (30) 2001-68894 **12 Mar/mar 2001** JP
(12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • NOVEL PROTEIN, GENE ENCODING THE SAME AND METHOD OF USING THE SAME
• NOUVELLE PROTEINE, GENE CODANT LADITE PROTEINE ET PROCEDE D'UTILISATION CORRESPONDANT
- (71) JAPAN TOBACCO INC. [JP/JP]; 2-1, Toranomon 2-chome, Minato-ku, Tokyo 105-8422 (JP). SYNGENTA LIMITED [GB/GB]; Fernhurst, Haslemere, Surrey GU27 3JE (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TAKAKURA, Yoshimitsu [JP/JP]; c/o Orynova K.K., 700, Higashibara, Toyoda-cho, Iwata-gun, Shizuoka 438-0802 (JP).
- (74) SHAMOTO, Ichio et al. / etc.; YUASA AND HARA, Section 206, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-0004 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 15/09, 5/14, 9/10, C12Q 1/68, A01H 5/00
- (11) WO 02/072818 (13) A1
- (21) PCT/JP02/02315
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) ja (26) ja
- (30) 2001-69489 **12 Mar/mar 2001** JP
(12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • GENES ENCODING PROTEINS PARTICIPATING IN CYTOKININ SYNTHESIS
• GENES CODANT POUR DES PROTEINES PARTICIPANT A LA SYNTHÈSE DE CYTOKININE
- (71) SUNTORY LIMITED [JP/JP]; 1-40, Dojimahama 2-chome, Kita-ku, Osaka-shi, Osaka 530-8203 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (71) NIPPON PAPER INDUSTRIES CO., LTD. [JP/JP]; 4-1, Oji 1-chome, Kita-ku, Tokyo 114-0002 (JP).
(only for / seulement pour AT AU BE CA CH CY DE DK ES FI FR GB GR IE IT JP LU MC NL NZ PT SE TR)
- (72, 75) KAKIMOTO, Tatsuo [JP/JP]; 2-2-2-223, Midorigaoka, Toyonaka-shi, Osaka 560-0002 (JP). SAKAKIBARA, Hitoshi [JP/JP]; 3-15-12-605, Maruyamada, Wako-shi, Saitama 351-0112 (JP).
- (74) ISHIDA, Takashi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo 105-8423 (JP).
- (81) AU CA CN JP NZ US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ C12N 15/09, 1/15, 1/19, 1/21, 5/10, C12P 21/02
- (11) WO 02/072819 (13) A1
- (21) PCT/JP02/02341

- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) ja (26) ja
- (30) 2001-72802 14 Mar/mar 2001 JP (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PROMOTERS
• PROMOTEURS
- (71) TAKARA BIO, INC. [JP/JP]; 4-1, Seta 3-chome, Otsu-shii, Shiga 520-2193 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHIMOJO, Tomoko [JP/JP]; 291-805, Nishikyoken-cho, Nakagyo-ku, Kyoto-shi, Kyoto 604-0813 (JP). TAKAKURA, Hikaru [JP/JP]; 3-12, Sato 7-chome, Otsu-shi, Shiga 520-2276 (JP). OCHIAI, Kazuyori [JP/JP]; 27-1-311, Asahigaoka 1-chome, Otsu-shi, Shiga 520-0052 (JP). ASADA, Kiyozo [JP/JP]; 3-20-9, Kibogaoka, Konan-cho, Koka-gun, Shiga 520-3333 (JP). KATO, Ikunoshin [JP/JP]; 1-1-150, Nanryo-cho, Uji-shi, Kyoto 611-0028 (JP).
- (74) AOYAMA, Tamotsu et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 540-0001 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C12N 15/10, 15/70, C12Q 1/68
- (11) WO 02/072821 (13) A2
- (21) PCT/US02/05150
- (22) 20 Feb/fév 2002 (20.02.2002)
- (25) en (26) en
- (30) 09/803,317 9 Mar/mar 2001 US (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD FOR INDENTIFICATION OF CDNAS ENCODING SIGNAL PEPTIDES
• METHODE D'IDENTIFICATION D'ADNS COMPLEMENTAIRES CO-DANTER DES PEPTIDES SIGNAUX
- (71) INCYTE GENOMICS, INC. [US/US]; 3160 Porter Drive, Palo Alto, CA 94304 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TAN, Ruoying [US/US]; 1339 Marlin Avenue, Foster City, CA 94404 (US). FU, Glenn [US/US]; 5471 Asterwood, Dublin, CA 94568 (US). ROSE, Michael [US/US]; 1144 Blackfield Way, Mountain View, CA 94040 (US). ZHANG, Juan [US/US]; 21682 Olive Avenue, Cupertino, CA 95014 (US).
- (74) FRANCIS, Carol, L.; Bozicevic, Field & Francis LLP, Suite 200, 200 Middlefield Road, Menlo Park, CA 94025 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C12N 15/10, A01K 67/027, C12Q 1/00, C12N 15/20, 15/24, 15/62, 15/10
- (11) WO 02/072820 (13) A1
- (21) PCT/FR02/00837
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) fr (26) fr
- (30) 01/03272 9 Mar/mar 2001 FR (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • TRANSGENIC CELLS AND ANIMALS FOR THE STUDY OF THE POLARIZATION OF THE IMMUNE RESPONSE
• CELLULES ET ANIMAUX TRANSGENIQUES D'ETUDE DE LA POLARISATION DE LA REPNSE IMMUNE
- (71) GENOWAY [FR/FR]; 46, allée d'Italie, F-69007 Lyon (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) THIAM, Kader [SN/FR]; 144, avenue Marechal de Saxe, F-69003 Lyone (FR). FRAICHARD, Alexandre [FR/FR]; 20 bis, rue du Lieutenant Colonel Girard, F-69007 Lyon (FR). LAPIZE-GAUTHEY, Christine [FR/FR]; 4, rue Latreille, F-38200 Vienne (FR).
- (74) MARTIN, Jean-Jacques et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).
- (30) 2001-116973 16 Apr/avr 2001 JP (16.04.2001)
- (30) 60/318,352 12 Sep/sep 2001 US (12.09.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ALS2 GENE AND AMYOTROPHIC LATERAL SCLEROSIS TYPE 2
• GENE SLA2 ET SCLEROSE LATERALE AMYOTROPHIQUE DE TYPE 2
- (71) THE UNIVERSITY OF BRITISH COLUMBIA [CA/CA]; University-Industry Liaison Office, Room IRC 331, 2194 Health Sciences Mall, Vancouver, British Columbia V6T 1Z3 (CA). JAPAN SCIENCE AND TECHNOLOGY CORPORATION [JP/JP]; 1-8, Hon-cho 4-chome, Kawaguchi-shi, 332-0012 Saitama (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HADANO, Shinji [JP/JP]; Tokai University School of Medicine, Isehara, 259-1193 Kanagawa (JP). IKEDA, Joh-E [JP/JP]; Tokai University School of Medicine, Isehara, 259-1193 Kanagawa (JP). HAYDEN, Michael, R. [CA/CA]; Department of medical Genetics, The University of British Columbia, Vancouver, British Columbia V5Z 4H4 (CA).
- (74) ROBINSON, J., Christopher et al. / etc.; Smart & Biggar, Suite 2200, 650 West Georgia Street, Box 11560 Vancouver Centre, Vancouver, British Columbia V6B 4N8 (CA).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C12N 15/12, C07K 14/705, C12N 15/63, C12Q 1/68, G01N 33/50, C12N 15/62, G01N 33/53, C07K 16/28, C12N 15/11, A61K 31/7088, 39/395
- (11) WO 02/072823 (13) A2
- (21) PCT/EP02/01606
- (22) 15 Feb/fév 2002 (15.02.2002)
- (25) en (26) en
- (30) 60/269,410 20 Feb/fév 2001 US (20.02.2001)
- (30) 60/323,809 19 Sep/sep 2001 US (19.09.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • REGULATION OF HUMAN G PROTEIN-COUPLED RECEPTOR
• REGULATION DE RECEPTEUR COMPLEXE A LA PROTEINE G HUMAIN
- (71) BAYER AKTIENGESELLSCHAFT [DE/DE]; 51368 Leverkusen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SMOLYAR, Alex [US/US]; 734 Boylston Street, Brookline, MA 02467 (US).

(74) BAYER AKTIENGESELLSCHAFT; 51368 Leverkusen (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 C12N 15/12, 15/62, 1/21, C12Q 1/68, C07K 14/705, 16/18, A61K 39/395, 31/7088, G01N 33/68

(11) WO 02/072824 (13) A2

(21) PCT/EP02/01727

(22) 19 Feb/fév 2002 (19.02.2002)

(25) en (26) en

(30) 60/269,411 20 Feb/fév 2001 US (20.02.2001)

(30) 60/350,021 23 Jan/jan 2002 US (23.01.2002)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • REGULATION OF HUMAN TRAN- SIENT RECEPTOR POTENTIAL CHANNEL

• REGULATION DU CANAL POTEN- TIEL HUMAIN DU RECEPTEUR TRANSITOIRE HUMAIN

(71) BAYER AKTIENGESELLSCHAFT [DE/DE]; 51368 Leverkusen (DE).

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

(72, 75) SMITH, Timothy, J. [US/US]; 238 Charles Street, Cambridge, MA 02139 (US).

(74) BAYER AKTIENGESELLSCHAFT; 51368 Leverkusen (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 C12N 15/12, C07K 14/705, C12N 15/63, C12Q 1/68, G01N 33/50, A61K 31/7088, C12N 15/62, A61K 38/17, 39/395, C12N 15/11, C07K 16/28

(11) WO 02/072825 (13) A2

(21) PCT/EP02/02554

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 60/274,233 9 Mar/mar 2001 US (09.03.2001)

(30) 60/323,334 20 Sep/sep 2001 US (20.09.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • REGULATION OF HUMAN MRP5- LIKE PROTEIN

• REGULATION DE LA PROTEINE HU- MAINE DE TYPE MRP5

(71) BAYER AKTIENGESELLSCHAFT [DE/DE]; 51368 Leverkusen (DE).

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

(72, 75) SMITH, Timothy, J. [US/US]; 238 Charles Street, Cambridge, MA 02139 (US).

(74) BAYER AKTIENGESELLSCHAFT; 51368 Leverkusen (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C12N 15/12, C07K 14/475, A61K 38/18, C12Q 1/68, C12N 1/21, 5/10

(11) WO 02/072826 (13) A2

(21) PCT/EP02/02691

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 09/804,615 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • NOVEL NEUROTROPHIC FACTORS

• NOUVEAUX FACTEURS NEUROTRO- PHIQUES

(63) US 09/804,615 (CIP) 12 Mar/mar 2001 (12.03.2001)

(71) BIOGEN, INC. [US/US]; 14 Cambridge Center, Cambridge, MA 02142 (US). NS GENE A/S [DK/DK]; Pederstrupvej 93, DK-2750 Ballerup (DK).

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

(72, 75) SAH, Dinah, Wen, Yee [US/US]; Bio- gen, Inc., 14 Cambridge Center, Cambridge, MA 02142 (US). JOHANSEN, Teit, E. [DK/DK]; NS Gene A/S, Pederstrupvej 93, DK-2750 Ballerup (DK). ROSSOMANDO, Anthony [US/US]; 50 Asti Avenue, Revere, MA 02151 (US).

(74) MACLEAN, Martin, Robert et al. / etc.; Mathys & Squire, 100 Gray's Inn Road, Lon- don WC1X 8AL (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES

- FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).
- (51)⁷ C12N 15/12, 1/19, 1/21, 5/10, C07K
14/705, 16/28, C12P 21/02, C12Q 1/68,
A61K 45/00, A61P 1/00, 9/00, 11/00, 17/00,
19/00, 25/00, 29/00, 31/00, 35/00, 37/00,
G01N 33/15, 33/50, 33/53, 33/566
- (11) WO 02/072827 (13) A1
(21) PCT/JP02/01849
(22) 28 Feb/fév 2002 (28.02.2002)
(25) ja (26) ja
(30) 2001-055119 28 Feb/fév 2001 JP
(28.02.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • TRAF3-BINDING B CELL-SPECIFIC
RECEPTOR
• RECEPTEUR SPECIFIQUE DE CEL-
LULE B SE LIANT A TRAF3
(71) RIKEN [JP/JP]; 2-1, Hirosawa, Wako-shi,
Saitama 351-0198 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*
(71, 72) IRIE, Shinji [JP/JP]; 2-17-2, Izumidai,
Ichihara-shi, Chiba 299-0114 (JP). SATO,
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suga, Ibaraki-shi, Osaka 567-0031 (JP).
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Miyakojima-Minamidoori, Miyakojima-ku,
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Osaka 590-0105 (JP).
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THEREOF
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LTD. [JP/JP]; 1-1, Doshomachi 4-chome,
Chuo-ku, Osaka-shi, Osaka 541-0045 (JP).
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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 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 SI SK SL TJ TM TN TR TT TZ
UA UG US UZ VN YU ZA ZM ZW.
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UG ZM ZW); EA (AM AZ BY KG KZ MD
RU TJ TM); EP (AT BE CH CY DE DK ES
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DEATH
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A LA MORT CELLULAIRE
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get, A. [US/US]; 10130 Parkwood Drive
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Mariah, R. [US/US]; 14244 Santiago Road,
San Leandro, CA 94577 (US). DING, Li
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CA 94506 (US). XU, Yuming [US/US]; 1739
Walnut Drive, Mountain View, CA 94040
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(US). TANG, Tom, Y. [US/US]; 4230 Ran-
wick Court, San Jose, CA 95118 (US). LAL,
Preeti, G. [IN/US]; P.O. Box 5142, Santa
Clara, CA 95056 (US). DUGGAN, Bren-
dan, M. [AU/US]; 243 Buena Vista Avenue
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FORD, Neil [GB/US]; 105 Wildwood Circle,
Durham, CT 06422 (US). LU, Dyung, Aina,
M. [US/US]; 233 Coy Drive, San Jose, CA
95123 (US). RICHARDSON, Thomas, W.
[US/US]; 616 Canyon Road, #107, Redwood
City, CA 94062 (US). TRAN, Uyen, K.
[US/US]; 2638 Mabury Square, San Jose,
CA 95133 (US). KHARE, Reena [CN/US];
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Davis Street #205, San Leandro, CA 94577
(US).
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Genomics, Inc., 3160 Porter Drive, Palo Alto,
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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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).
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- PROTEINES TRANSPORTEURS HUMAINES ISOLEES, MOLECULES D'ACIDES NUCLEIQUES CODANT DES PROTEINES TRANSPORTEURS HUMAINES, ET UTILISATIONS ASSOCIEES
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- (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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- CLONAGE DE L'ADN COMPLEMENTAIRE CODANT POUR CUP S 1, ALLERGENE MAJORITAIRE DE CUPRESSUS SEMPERVIRENS
- (71) UNIVERSIDAD COMPLUTENSE DE MADRID [ES/ES]; Avenida de Séneca, 2, E-28040 Madrid (ES).
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- UTILISATION DE FLAVIVIRUS POUR EXPRIMER DES EPITOPES PROTEIQUES ET DEVELOPPEMENT DE NOUVEAUX VIRUS VIVANTS ATTENUES UTILISES COMME VACCIN POUR IMMUNISER CONTRE FLAVIVIRUS ET D'AUTRES AGENTS INFECTIEUX

- (71) **FIOCRUZ, Fundação, Oswaldo, Cruz** [BR/BR]; Avenida Brasil 4365, Manguinhos, 21045-900, Rio de Janeiro (BR).
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- PLANTE SYNTHÉTISANT DU COPOLYESTER A PARTIR D'UN MONOMÈRE DERIVE D'UN ACIDE GRAS A CHAÎNE COURTE ET PROCEDE DE PRODUCTION D'UN POLYESTER
- (71) **RIKEN** [JP/JP]; 2-1, Hirosawa, Wako-shi, Saitama 351-0198 (JP).
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- (72, 75) **NAKASHITA, Hideo** [JP/JP]; c/o RIKEN, 2-1, Hirosawa, Wako-shi, Saitama 351-0198 (JP). **YAMAGUCHI, Isamu** [JP/JP]; c/o RIKEN, 2-1, Hirosawa, Wako-shi, Saitama 351-0198 (JP). **DOI, Yoshiharu** [JP/JP]; c/o RIKEN, 2-1, Hirosawa, Wako-shi, Saitama 351-0198 (JP). **SUZUKI, Yoshikatsu** [JP/JP]; c/o RIKEN, 2-1, Hirosawa, Wako-shi, Saitama 351-0198 (JP). **KOBAYASHI, Yumiko** [JP/JP]; c/o RIKEN, 2-1, Hirosawa, Wako-shi, Saitama 351-0198 (JP). **SHIMIZU, Toshiyuki** [JP/JP]; c/o RIKEN, 2-1, Hirisawa, Wako-shi, Saitama 351-0198 (JP).
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- DESHYDROGENASE DE GLUCOSE
- (71, 72) **SODE, Koji** [JP/JP]; 13-16, Minami 1-chome, Meguro-ku, Tokyo 152-0013 (JP).
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- (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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 15/54, 9/10, C12P 13/02, A23K 1/16, C12N 15/70, 1/21
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- (54) • PROCESS FOR THE ENZYMATIC PRODUCTION OF D-PANTOTHENIC ACID AND/OR ITS SALTS
• PROCEDE DE PRODUCTION ENZYMATIQUE D'ACIDE PANTOTHENIQUE D'ET/OU DE SES SELS
- (71) DEGUSSA AG [DE/DE]; Bennigsenplatz 1, 40474 Düsseldorf (DE).
- (72) RIEPING, Mechthild; Mönkebergstrasse 1, 33619 Bielefeld (DE). HERMANN, Thomas; Zirkonstrasse 8, 33739 Bielefeld (DE). PFEFFERLE, Walter; Jahnstrasse 33, 33790 Halle (Westf.) (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW.
- (84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ C12N 15/55, 1/15, 1/19, 1/21, 5/10, 9/14, 9/86, C12P 13/04, 13/22, 41/00, C12N 15/52
- (11) WO 02/072841 (13) A1
- (21) PCT/JP02/02173
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) ja (26) ja
- (30) 2001-65814 8 Mar/mar 2001 JP (08.03.2001)
- (30) 2001-298619 27 Sep/sep 2001 JP (27.09.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • DNA ENCODING HYDANTOINASE, DNA ENCODING N-CARBAMYL-L-AMINO ACID HYDROLASE, RECOMBINANT DNA, TRANSFORMED CELLS, PROCESS FOR PRODUCING PROTEIN AND PROCESS FOR PRODUCING OPTICALLY ACTIVE AMINO ACID
• ADN CODANT POUR UNE HYDANTOINASE, ADN CODANT POUR UNE HYDROLASE D'ACIDE AMINE L-CARBAMYLE, ADN RECOMBINANT, CELLULES TRANSFORMEES, PROCEDE DE PRODUCTION DE PROTEINE ET PROCEDE DE PRODUCTION D'ACIDE AMINE OPTIQUEMENT ACTIF
- (71) AJINOMOTO CO., INC. [JP/JP]; 15-1, Kyobashi 1-chome, Chuo-ku, Tokyo 104-8315 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TAKENAKA, Yasuhiro [JP/JP]; c/o Ajinomoto Co., Inc., Amino Science Laboratories, 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-8681 (JP). SUZUKI, Shunichi [JP/JP]; c/o Ajinomoto Co., Inc., Amino Science Laboratories, 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-8681 (JP). ONISHI, Norimasa [JP/JP]; c/o Ajinomoto Co., Inc., Amino Science Laboratories, 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-8681 (JP). YOKOZEKI, Kenzo [JP/JP]; c/o Ajinomoto Co., Inc., Amino Science Laboratories, 1-1, Suzuki-cho, Kawasaki-shi, Kanagawa 210-8681 (JP).
- (74) SAKAI, Hiroaki; Tokyo Club Building, 2-6, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (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 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 15/63
- (11) WO 02/072842 (13) A1
- (21) PCT/KR01/02067
- (22) 29 Nov/nov 2001 (29.11.2001)
- (25) en (26) en
- (30) 2001/12950 13 Mar/mar 2001 KR (13.03.2001)
- (30) 2001/60753 28 Sep/sep 2001 KR (28.09.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • TRANSFECTED CELL LINE WHICH CAN BE USED FOR MASS SCREENING OF THE EXPRESSION OF OSTEOBLAST SPECIFIC TRANSCRIPTION FACTOR RUNX2 AND USE THEREOF
• LIGNEE CELLULAIRE TRANSFECTEE POUVANT ETRE UTILISEE DANS LE DEPISTAGE DE MASSE DE L'EXPRESSION DU FACTEUR DE TRANSCRIPTION RUNX2 SPECIFIQUE DE L'OSTEOBLASTE ET UTILISATION DE LADITE LIGNEE CELLULAIRE
- (71) OSCOTEC INC. [KR/KR]; 2-17 Ohmok-ri, Sungkeo-up, 330-831 Cheonan-si, Chungcheongnam-do (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) RYOO, Hyun-Mo [KR/KR]; #102-1107 Jangwon-mantion, 330 Bumou 4-dong, Soosong-ku, 706-014 Daegu-si (KR). KIM, Jung-Keun [KR/KR]; #508-201, Hyojachon Samhwan Apt., Seohyun-dong, Bundang-ku, 463-050 Seongnam-si, Gyeonggi-do (KR).
- (72, 75) KIM, Hyun-Jung [KR/KR]; #B-501 Samik-Villa, 285-23 Shinam 4-dong, Dong-ku, 701-816 Daegu-si (KR). KIM, Jung-Hwan [KR/KR]; #101-201 Chowon Family Town, 112-2 koejeon-dong, dong-ku, 701-320 Daegu-si (KR).
- (74) LEE, Won-Hee; Sung-ji Heights II, 8th Floor, 642-16, Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).
- (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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 15/65, C07K 15/09, C12N 5/10, C12Q 1/04, C12P 21/02
- (11) WO 02/072843 (13) A1
- (21) PCT/JP02/02201
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) ja (26) ja
- (30) 2001-66925 9 Mar/mar 2001 JP (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • NOVEL VECTORS FOR ANIMAL CELLS AND UTILIZATION THEREOF
• NOUVEAUX VECTEURS POUR CELLULES ANIMALES ET UTILISATION DE CEUX-CI
- (71) KIRIN BEER KABUSHIKI KAISHA [JP/JP]; 10-1, Shinkawa 2-chome, Chuo-ku, Tokyo 104-8288 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MISAWA, Elisa [JP/JP]; c/o Central Laboratories for Key Technology, Kirin Beer Kabushiki Kaisha, 1-13-5, Fukuura, Kanazawa-ku, Yokohama-shi, Kanagawa 230-0004 (JP). YAJIMA, Hiroaki [JP/JP]; c/o Central Laboratories for Key Technology, Kirin Beer Kabushiki Kaisha, 1-13-5, Fukuura, Kanazawa-ku, Yokohama-shi, Kanagawa 230-0004 (JP). KONDO, Keiji [JP/JP]; c/o Central Laboratories for Key Technology, Kirin Beer Kabushiki Kaisha, 1-13-5, Fukuura, Kanazawa-ku, Yokohama-shi, Kanagawa 230-0004 (JP).
- (74) YOSHITAKE, Kenji et al. / etc.; Kyowa Patent & Law Office, Room 323, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-0005 (JP).
- (81) AU CA US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ C12N 15/67
- (11) WO 02/072844 (13) A1
- (21) PCT/AU02/00351
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) en (26) en
- (30) 60/274,770 9 Mar/mar 2001 US (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • NOVEL EXPRESSION VECTORS
• NOUVEAUX VECTEURS D'EXPRESSION
- (71) GENE STREAM PTY LTD [AU/AU]; 96 Chipping Road, City Beach, Western Australia 6015 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DALY, John [AU/AU]; 96 Chipping Road, City Beach, Western Australia 6015 (AU).

- (74) **ARGAET, Victor, Peter et al. / etc.;** Davies Collision Cave, Level 3, 303 Coronation Drive, Milton, Queensland 4064 (AU).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 15/67
- (11) **WO 02/072845** (13) A2
- (21) PCT/GB02/01098
- (22) **11 Mar/mar 2002 (11.03.2002)**
- (25) en (26) en
- (30) 0105924.5 **9 Mar/mar 2001** GB (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) ● **PROMOTER FOR HETEROLOGOUS GENE EXPRESSION**
● **PROMOTEUR DE L'EXPRESSION DE GENES HETEROLOGUES**
- (71) **MICROSCIENCE LIMITED** [GB/GB]; 545 Eskdale Road, Winnersh Triangle, Wokingham, Berkshire RG41 5TU (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHATFIELD, Steven, Neville** [GB/GB]; Microscience Limited, 545 Eskdale Road, Winnersh Triangle, Wokingham, Berkshire RG41 5TU (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 15/70, 15/31, 1/21
- (11) **WO 02/072846** (13) A2
- (21) PCT/FR02/00862
- (22) **11 Mar/mar 2002 (11.03.2002)**
- (25) fr (26) fr
- (30) 01/03274 **9 Mar/mar 2001** FR (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) ● **SYNTHETIC GENES AND BACTERIAL PLASMIDS DEVOID OF CPG**
- **GENES SYNTHETIQUES ET PLASMIDES BACTERIENS DEPOURVUS DE CPG**
- (71) **CAYLA** [FR/FR]; ZI Montaudran BP4437, 5, Rue Jean Rodier, F-31405 Toulouse Cedex 4 (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DROCOURT, Daniel** [FR/FR]; 10, rue de la Désirade, F-31650 Saint-Orens de Gameville (FR). **REYNES, Jean-Paul** [FR/FR]; 17, rue Canto-gril, F-31750 Escalquens (FR). **TIRABY, Gérard** [FR/FR]; 99, chemin de la Salade-Ponsan, F-31400 Toulouse (FR).
- (74) **PARIS, Fabienne et al. / etc.;** Cabinet Plasseraud, 84, rue d'Amsterdam, F-75440 Paris Cedex 09 (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 15/70, 15/12, 15/19
- (11) **WO 02/072847** (13) A2
- (21) PCT/US02/05069
- (22) **22 Feb/fév 2002 (22.02.2002)**
- (25) en (26) en
- (30) 60/274,384 **9 Mar/mar 2001** US (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) ● **PROCESS FOR PRODUCTION OF POLYPEPTIDES**
● **PROCEDE DE PRODUCTION DE POLYPEPTIDES**
- (71) **GENENTECH, INC.** [US/US]; 1 DNA Way, South San Francisco, CA 94080-4990 (US).
- (72) **PAEGLE, E., Sasha**; 525 Wisconsin Street, San Francisco, CA 94107 (US). **REILLY, Dorothea**; 334 Mount Vernon, San Francisco, CA 94112 (US). **YANSURA, Daniel, G.**; 330 Carmel Avenue, Pacifica, CA 94044 (US).
- (74) **HASAK, Janet E. 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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, 15/54, 9/10
- (11) **WO 02/072848** (13) A2
- (21) PCT/EP02/02492
- (22) **7 Mar/mar 2002 (07.03.2002)**
- (25) de (26) de
- (30) 101 11 676.4 **9 Mar/mar 2001** DE (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) ● **INCREASE IN THE VITAMIN E CONTENT IN ORGANISMS DUE TO AN INCREASE IN THE TYROSINE AMINOTRANSFERASE ACTIVITY**
● **AUGMENTATION DE LA TENEUR EN VITAMINE E DANS DES ORGANISMES PAR ACCROISSEMENT DE L'ACTIVITE DE LA TYROSINE AMINOTRANSFERASE**
- (71) **SUNGENE GMBH & CO. KGAA** [DE/DE]; 06468 Gatersleben (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BADUR, Ralf** [DE/DE]; Teodor-Storm-Str. B, 67117 Limburgerhof (DE). **GEIGER, Michael** [DE/DE]; Neuer Weg 15, 06484 Quedlinburg (DE).
- (74) **DOERPER, Thomas**; c/o BASF Aktiengesellschaft, 67056 Ludwigshafen (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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, A01H 5/00
- (11) **WO 02/072849** (13) A2
- (21) PCT/EP02/00818
- (22) **3 Jan/jan 2002 (03.01.2002)**
- (25) en (26) en
- (30) 0100105.6 **4 Jan/jan 2001** GB (04.01.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) ● **TRANSGENIC PLANT PRODUCTION**
● **PRODUCTION DE PLANTES TRANSGENIQUES**
- (71) **K.U.LEUVEN RESEARCH & DEVELOPMENT** [BE/BE]; Groot Begijnhof, Benedenstraat 59, B-3000 Leuven (BE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **THEVELEIN, Johan** [BE/BE]; Groeneweg 46, B-3001 Heverlee (BE). **LEYMAN, Barbara** [BE/BE]; Lozevissersstraat

39, B-9000 Gent (BE). **VAN DIJCK, Patrick** [BE/BE]; Lobbensstraat 119, B-3217 Zichem (BE). **AVONCE, Nelson** [MX/MX]; 4a Privada de narciso Mendoza n° 25, Col. Santa Maria Ahuacatlan, Cuernavaca, Morelos 62100 (MX). **ITURRIAGA, Gabriel** [MX/MX]; Calle Tecolote n° 173, Col. Lomas de Atzingo, Cuernavaca, Morelos 62180 (MX).

(74) **BIRD, William, E.** et al. / etc.; Bird Goën & Co, Vilvoordsebaan 92, B-3020 Winksele (BE).

(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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 C12N 15/85, 15/86

(11) WO 02/072850 (13) A1

(21) PCT/US02/07249

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 09/803,578 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ACTIVATED DUAL SPECIFICITY LYMPHOCYTES AND THEIR METHODS OF USE
• LYMPHOCYTES A DOUBLE SPECIFICITE ACTIVES ET PROCEDES D'UTILISATION DE CEUX-CI

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

(72, 75) **HWU, Patrick** [US/US]; 11006 Lamp-lighter Lane, Potomac, MD 20854 (US). **KERSHAW, Michael, H.** [AU/US]; 5514 Besley Court #210, Rockville, MD 20851 (US). **ROSENBERG, Steven, A.** [US/US]; 10104 Iron Gate Road, Potomac, MD 20854 (US).

(74) **FEILER, William, S.**; Morgan & Finnegan, LLP, 345 Park Avenue, New York, NY 10154 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 15/86, C07K 14/16, C12N 5/10, 15/49

(11) WO 02/072851 (13) A2

(21) PCT/EP02/02807

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,275 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • LENTIVIRAL PACKAGING CONSTRUCTS
• GENES HYBRIDES D'ENCAPSIDATION LENTIVIRAUX

(71) **NOVARTIS AG** [CH/CH]; Lichtstrasse 35, CH-4056 Basel (CH).
(for all designated States except / pour tous les États désignés sauf AT US)

(71) **NOVARTIS-ERFINDUNGEN VERWALTUNGSGESELLSCHAFT MBH** [AT/AT]; Brunner Strasse 59, AT-1230 Vienna (AT).
(only for / seulement pour AT)

(72, 75) **LUO, Tianci** [US/US]; 6512 Tipperary Court, Clarksville, MD 21029 (US). **PLAVEC, Ivan** [HR/US]; 1415 Mallard Way, Sunnyvale, CA 94087 (US). **KALEKO, Michael** [US/US]; 8 Hearthstone Court, Rockville, MD 20854 (US). **DOUGLAS, Janet, Lynn** [US/US]; 1220 El Camino Real, #105, Burlingame, CA 94010 (US).

(74) **GROS, Florent**; Novartis AG, Corporate Intellectual Property, Patent & Trademark Department, CH-4002 Basel (CH).

(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 HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MX NO NZ OM PH PL PT RO RU SE SG SI SK TJ TM TN TR TT UA US UZ VN YU ZA ZW.

(84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C12N 15/86

(11) WO 02/072852 (13) A2

(21) PCT/EP02/02858

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 01200869.4 8 Mar/mar 2001 EP (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • LEPORIPPOX-BASED VECTOR VACCINES
• VACCINS VECTORIELS A BASE DE LEPORIPPOX

(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) **SPIBEY, Norman** [GB/GB]; 4 Bury Close, Bury, Ramsey, Huntingdon, Cambs PE26 2PF Cambridge (GB).

(74) **VAN GENT, M.**; P.O. Box 31, NL-5830 AA Boxmeer (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BZ CA CN CO CR CU CZ DM DZ EC EE GD GE HR HU ID IL IN IS JP KP KR LC LK LR LT LV MA MD MG MK MN MX NO NZ PL RO RU SD SG SI SK TR TT UA US UZ VN YU ZA.

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

(51)⁷ C12N 15/86, 15/866, A61K 48/00

(11) WO 02/072853 (13) A1

(21) PCT/GB02/01120

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 0106066.4 12 Mar/mar 2001 GB (12.03.2001)

(30) 0106064.9 12 Mar/mar 2001 GB (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • AVIDIN-PSEUDOTYPED VIRAL VECTORS AND THEIR USE
• VECTEURS VIRAUX PSEUDOTYPES PAR L'AVIDINE ET LEUR UTILISATION

(71) **ARK THERAPEUTICS LIMITED** [GB/GB]; 1 Fitzroy Mews, London W1T 6DE (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **AIRENNE, Kari, Juhani** [FI/FI]; A.I. Virtanen Institute, University of Kuopio, P.O. Box 1627, FIN-70211 Kuopio (FI). **MAHONEN, Anssi** [FI/FI]; A.I. Virtanen Institute, University of Kuopio, P.O. Box 1627, FIN-70211 Kuopio (FI). **YLA-HERTTUALA, Seppo** [FI/FI]; A.I. Virtanen Institute, University of Kuopio, P.O. Box 1627, FIN-70211 Kuopio (FI).

(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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12P

(11) WO 02/072854 (13) A2

(21) PCT/EP02/01677

(22) 16 Feb/fév 2002 (16.02.2002)

(25) en (26) en

- (30) 101 12 100.8 **14 Mar/mar 2001** DE
(14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PROCESS FOR THE PREPARATION OF D-PANTOTHENIC ACID AND/OR SALTS THEREOF
• PROCEDE DE PREPARATION D'ACIDE D-PANTOTHENIQUE ET/OU DE SELS D'ACIDE D-PANTOTHENIQUE
- (71) DEGUSSA AG [DE/DE]; Bennigsenplatz 1, 40474 Düsseldorf (DE).
- (72) RIEPING, Mechthild; Mönkebergstrasse 1, 33619 Bielefeld (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 7/00
- (11) WO 02/072855 (13) A2
- (21) PCT/EP02/01830
- (22) 21 Feb/fév 2002 (21.02.2002)
- (25) en (26) en
- (30) 101 12 102.4 **14 Mar/mar 2001** DE
(14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PROCESS FOR THE PREPARATION OF D-PANTOTHENIC ACID AND/OR SALTS THEREOF
• PROCEDE DE PREPARATION D'ACIDE D-PANTOTHENIQUE ET/OU DE SELS DE CELUI-CI
- (71) DEGUSSA AG [DE/DE]; Bennigsenplatz 1, 40474 Düsseldorf (DE).
- (72) RIEPING, Mechthild; Mönkebergstrasse 1, 33619 Bielefeld (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C12P 7/00
- (11) WO 02/072856 (13) A2
- (21) PCT/US02/01811
- (22) 22 Jan/jan 2002 (22.01.2002)
- (25) en (26) en
- (30) 09/766,955 **22 Jan/jan 2001** US
(22.01.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • IMPROVED PROCESS FOR CONVERTING NITRILES TO CARBOXYLIC ACIDS USING NITRILASE
• PROCEDE DE TRANSFORMATION AMELIORE DE NITRILES EN ACIDES CARBOXYLIQUES A L'AIDE D'UNE NITRILASE
- (71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).
- (72) DICOSIMO, Robert; 42 Millstone Lane, P.O. Box 330, Rockland, DE 19732 (US). FALLON, Robert, D.; 104 Black Oak drive, Elkton, MD 21921 (US). GAVAGAN, John, E.; 2300 Dorval Road, Wilmington, DE 19810 (US).
- (74) FLOYD, Linda, Axamethy; E.I. Dupont 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 13/02, 13/04, C07C 235/12
- (11) WO 02/072857 (13) A1
- (21) PCT/IB02/01982
- (22) 11 Mar/mar 2002 (11.03.2002)
- (25) en (26) en
- (30) 60/274,455 **9 Mar/mar 2001** US
(09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PROCESSES FOR ENHANCED PRODUCTION OF PANTOTHENATE
• PROCEDES DE PRODUCTION AMELIORES DE PANTOTHENATE
- (71) BASF AKTIENGESELLSCHAFT [DE/DE]; Rheinland-Pfalz, 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BECK, Christine [DE/DE]; Max-Joseph-Strasse 35, 68167 Mannheim (DE). HARZ, Hans-Peter [DE/DE]; Am Mönchsbusch 22, 67373 Dudenhofen (DE).
- (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 PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ C12P 17/14, C07D 277/30
- (11) WO 02/072858 (13) A2
- (21) PCT/EP02/02105
- (22) 27 Feb/fév 2002 (27.02.2002)
- (25) en (26) en
- (30) 01104448.4 **27 Feb/fév 2001** EP
(27.02.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • DEGRADATION OF EPOTHILONES
• DEGRADATION D'EPOTHILONES
- (71) GESELLSCHAFT FÜR BIOTECHNOLOGISCHE FORSCHUNG MBH (GBF) [DE/DE]; Mascheroder Weg 1, 38124 Braunschweig (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HOEFLE, Gerhard [DE/DE]; Mascheroder Weg 1, 38124 Braunschweig (DE). KARAMA, Usama [EG/DE]; Alte Stöckener Strasse 100, 30419 Hannover (DE).
- (74) BOETERS, Hans, D. et al. / etc.; Boeters & Bauer, Bereiteranger 15, 81541 München (DE).
- (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C12P 19/04, C07H 1/00, 3/06, C12N 15/00 // (C12P 19/04, C12R 1:91)
- (11) WO 02/072859 (13) A1
- (21) PCT/JP01/02023
- (22) 14 Mar/mar 2001 (14.03.2001)
- (25) ja (26) ja
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PROCESS FOR PRODUCING OLIGOSACCHARIDE CHAINS
• PROCÉDÉ DE PRODUCTION DE CHAÎNES D'OLIGOSACCHARIDES
- (71) TORAY INDUSTRIES, INC. [JP/JP]; 2-1, Nihonbashi Muromachi 2-chome, Chuo-ku, Tokyo 103-8666 (JP). KEIO UNIVERSITY [JP/JP]; 15-45, Mita 2-chome, Minato-ku, Tokyo 108-0073 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SATO, Toshinori [JP/JP]; 5-4-5-407, Tsunashimahigashi, Kouhoku-ku, Yokohama-shi, Kanagawa 223-0052 (JP). SANO, Emiko [JP/JP]; 212-21, Nakakibougaoka,

Asahi-ku, Yokohama-shi, Kanagawa
241-0825 (JP).

(74) **ISHIDA, Takashi** et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo 105-8423 (JP).

(81) CA US.

(51)⁷ C12P 19/26

(11) WO 02/072860 (13) A1

(21) PCT/JP02/02431

(22) 14 Mar/mar 2002 (14.03.2002)

(25) ja (26) ja

(30) 2001-71873 14 Mar/mar 2001 JP (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PROCESS FOR PRODUCING HYALURONIC ACID OR ITS DERIVATIVE

• PROCEDE DE PRODUCTION D'UN ACIDE HYALURONIQUE OU DE SON DERIVE

(71) **DENKI KAGAKU KOGYO KABUSHIKI KAISHA** [JP/JP]; 4-1, Yuraku-cho 1-chome, Chiyoda-ku, Tokyo 100-8455 (JP).

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

(71, 72) **KOBAYASHI, Shiro** [JP/JP]; 311, Towa Raibutaun Misasagi, 23-2, Misasagi Kuroiwa, Yamashina-ku, Kyoto-shi, Kyoto 607-8402 (JP).

(72, 75) **OHMAE, Masashi** [JP/JP]; 103, Dou ESejyuru, 59, Nishino Koyanagi-cho, Yamashina-ku, Kyoto-shi, Kyoto 607-8354 (JP).

(74) **SENMYO, Kenji** et al. / etc.; Torimoto Kogyo Bldg., 38, Kanda-Higashimatsushitacho, Chiyoda-ku, Tokyo 101-0042 (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 ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12P 21/06, 21/04, C07H 21/04

(11) WO 02/072861 (13) A1

(21) PCT/US02/07054

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 09/803,478 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CD53 CELL SURFACE ANTIGEN

• ANTIGENE DE SURFACE CELLULAIRE CD53

(71) **INCYTE GENOMICS, INC.** [US/US]; 3160 Porter Drive, Palo Alto, CA 94304 (US).

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

(72, 75) **LAL, Preeti, G.** [IN/US]; P.O. Box 5142, Santa Clara, CA 95056 (US).

(74) **STREETER, David, G.** et al. / etc.; Incyte Genomics, Inc., 3160 Porter Drive, Palo Alto, CA 94304 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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

(11) WO 02/072862 (13) A2

(21) PCT/IB02/02189

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 09/805,385 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • NEW BIOPOLYMERS OBTAINED BY SOLID STATE IRRADIATION IN AN UNSATURATED GASEOUS ATMOSPHERE

• NOUVEAUX BIOPOLYMERES OBTENUS PAR EXPOSITION AU RAYONNEMENT A L'ETAT SOLIDE DANS UNE ATMOSPHERE GAZEUSE NON SATURÉE

(71, 72) **PHILLIPS, Glyn, Owen** [GB/GB]; 2 Plymouth Drive, Radyr, Cardiff DF15 8BL (GB). **DU PLESSIS, Tiaart, Andries** [ZA/ZA]; P.O. Box 11303, Hatfield, 298 Stokkiesdraai, Erasmusrand, Pretoria, South Africa 0022 (ZA). **AL-ASSAF, Saphwan** [GB/GB]; The North East Wales Institute, Plas COch, Mold Road Wrexham, Wales LL1 3 AW (GB). **WILLIAMS, Peter, Anthony** [GB/GB]; 24 Parc Gorsedd, Gorsedd, Hollywell, Flintshire, CH8 8RP, Wales (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q

(11) WO 02/072863 (13) A2

(21) PCT/US02/06685

(22) 5 Mar/mar 2002 (05.03.2002)

(25) en

(26) en

(30) 60/274,254 9 Mar/mar 2001 US (09.03.2001)

(30) Not furnished / non communiqué 1 Mar/mar 2002 US (01.03.2002)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHODS FOR LARGE SCALE PROTEIN MATCHING

• PROCEDES D'APPARIEMENT DE PROTEINES A GRANDE ECHELLE

(71) **PE CORPORATION (NY)** [US/US]; 761 Main Avenue, Norwalk, CT 06859 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HALPERN, Benjamin, R.** [US/US]; c/o CELERA GENOMICS, 45 West Gude Drive, C2-4#21, Rockville, MD 20850 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q

(11) WO 02/072864 (13) A2

(21) PCT/US02/06739

(22) 4 Mar/mar 2002 (04.03.2002)

(25) en (26) en

(30) 60/274,309 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • REAGENTS FOR OLIGONUCLEOTIDE CLEAVAGE AND DEPROTECTION

• REACTIFS DE CLIVAGE ET DE DEPROTECTION D'OLIGONUCLEOTIDES

(71) **PE CORPORATION (NY)** [US/US]; 850 Lincoln Centre Drive, Foster City, CA 94404 (US).

(72) **NELSON, Jeffrey**; 14711 Northeast 164th Street, Woodinville, WA 98072 (US).

(74) **ANDRUS, Alex** et al. / etc.; Applied Biosystems, 850 Lincoln Centre Drive, Foster City, CA 94404 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q

(11) WO 02/072865 (13) A2

(21) PCT/US02/07050

(22) 9 Mar/mar 2002 (09.03.2002)

(25) en (26) en

(30) 60/274,547 9 Mar/mar 2001 US
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHODS, KITS AND COMPOSITIONS PERTAINING TO COMBINATION OLIGOMERS AND LIBRARIES FOR THEIR PREPARATION

- PROCEDES, KITS ET COMPOSITIONS SE RAPPORTANT A DES OLIGOMERES DE COMBINAISON, ET BIBLIOTHEQUES PERMETTANT LEUR PREPARATION

(71) BOSTON PROBES, INC. [US/US]; 15 DeAngelo Drive, Bedford, MA 01730 (US).

(72) COULL, James, M.; 7 Banbury Drive, Westford, MA 01886 (US). FIANDACA, Mark, J.; 80 Main Street, Princeton, MA 01541 (US). KRISTJANSON, Mark, D.; 298 Lexington Street, Auburndale, MA 02466 (US). HYLDIG-NIELSEN, Jens, J.; 1460 Highlands Street, Holliston, MA 01746 (US). CREASEY, Theresa, M.; 19 Pine Street, Bedford, MA 01730 (US).

(74) GILDEA, Brian, D.; Boston Probes, Inc., 15 DeAngelo Drive, Bedford, MA 01730 (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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q

(11) WO 02/072866 (13) A2

(21) PCT/US02/07259

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 60/275,854 14 Mar/mar 2001 US
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR QUANTITATIVE MEASUREMENT OF GENE EXPRESSION FOR IDENTIFYING INDIVIDUALS AT RISK FOR BRONCHOGENIC CARCINOMA

- PROCEDE DE MESURE QUANTITATIVE DE L'EXPRESSION GENIQUE PERMETTANT D'IDENTIFIER DES INDIVIDUS SUSCEPTIBLES DE CARCINOME BRONCHOGENIQUE

(71) MEDICAL COLLEGE OF OHIO [US/US]; 3035 Arlington Avenue, Toledo, OH 43614-5804 (US).

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

(72, 75) WILLEY, James, C. [US/US]; 4235 Deepwood Lane, Toledo, OH 43614 (US). WEAVER, David, A. [US/US]; 28820 Huford Road, Perrysburg, OH 43551 (US). CRAWFORD, Erin, L. [US/US]; 544 Bruns Drive, Rossford, OH 43460 (US).

(74) MARTINEAU, Catherine, B. et al. / etc.; Emch, Schaffer, Schaub & Porcello Co., P.O. Box 916, Toledo, OH 43692-0916 (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 SI SK SL TJ TM TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q

(11) WO 02/072867 (13) A2

(21) PCT/US02/07277

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 60/274,688 8 Mar/mar 2001 US
(08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • APPARATUS AND METHOD FOR LABELING ROWS AND COLUMNS IN AN IRREGULAR ARRAY

- APPAREIL ET PROCEDE DE MARQUER DES LIGNES ET DES COLONNES DANS UN RESEAU IRREGULIER

(63) US 60/274,688 (CON)
Not furnished /
non communiquée

(71) CHROMAVISION MEDICAL SYSTEMS, INC. [US/US]; 33171 Paseo Cerveza, San Juan Capistrano, CA 92675 (US).

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

(72, 75) DE LA TORRE-BUENO, Jose [US/US]; 2909 Wishbone Way, Encinitas, CA 92024 (US). SALAMON, Peter [US/US]; 4823 Campanile Drive, San Diego, CA 92115 (US).

(74) HARRIS, Scott, C.; Fish & Richardson, P.C., 4350 La Jolla Drive, Suite 500, San Diego, CA 92122 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES

FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q

(11) WO 02/072868 (13) A2

(21) PCT/US02/07439

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 60/274,598 10 Mar/mar 2001 US
(10.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHODS AND TOOLS FOR NUCLEIC ACID SEQUENCE ANALYSIS SELECTION AND GENERATION

- METHODES ET INSTRUMENTS POUR LA SELECTION ET LA PRODUCTION D'ANALYSES DE SEQUENCES D'ACIDES NUCLEIQUES

(71) BIOINFORMATICS DNA CODES, LLC [US/US]; 316 South Halsted Street, Suite 2w, Chicago, IL 60661 (US).

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

(72, 75) BENIGHT, Albert, S. [US/US]; 1630 Valley View Drive, Schaumburg, IL 60193 (US). HOPFINGER, Anton, J. [US/US]; 1780 Wilson Drive, Lake Forest, IL 60045 (US). PANCOSKA, Petr [US/US]; 901 Hinman Avenue, 2C, Evanston, IL 60202 (US). RICCELLI, Peter, V. [US/US]; 16830 Richards Drive, Tinley Park, IL 60477 (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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q

(11) WO 02/072869 (13) A2

(21) PCT/US02/07444

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 09/805,726 12 Mar/mar 2001 US
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • NOVEL AGENTS FOR REPLACEMENT OF NAD⁺/NADH SYSTEM IN ENZY-MATIC REACTIONS

- NOUVEAUX AGENTS DE REMPLACEMENT DU SYSTEME DE NICOTINAMIDE ADENINE DINUCLEOTIDE (NAD⁺)/NICOTINAMIDE ADENINE DINUCLEOTIDE HYDROGENE

(NADH) DANS DES REACTIONS ENZYMATIQUES

(71) **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 1111 Franklin Street, Fifth Floor, Oakland, CA 94607-5200 (US).

(72) **FISH, Richard, H.**; 527 Woodmont Avenue, Berkeley, CA 94708 (US). **KERR, John, B.**; 3960 Waterhouse Road, Oakland, CA 94602 (US). **LO, Christine, H.**; 309 N. Solana Hills Drive, #110, Solano Beach, CA 92075 (US).

(74) **VERNY, Hana**; Peters, Verny, Jones & Schmitt, LLP, Suite 6, 385 Sherman Avenue, Palo Alto, CA 94306 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q

(11) **WO 02/072870** (13) A2

(21) PCT/US02/07546

(22) **13 Mar/mar 2002 (13.03.2002)**

(25) en (26) en

(30) 09/805,326 **13 Mar/mar 2001 US (13.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DRY SOLID MEDIUM FOR STORAGE AND ANALYSIS OF GENETIC MATERIAL

• MILIEU SOLIDE ET SEC POUR LE STOCKAGE ET L'ANALYSE D'UN MATERIEL GENETIQUE

(71) **WHATMAN, INC.** [US/US]; 200 Wells Avenue, Newton, MA 02459-3304 (US).

(72) **BURGOYNE, Leigh, Alexander**; 18 Broughton Avenue, A-5062 Mitcham (AU). **SMITH, Martin**; 127 Browne Street, Brookline, MA 02146 (US). **BUTT, Neil, James**; 15 Petworth Street, Cambridge CB2 2LY (GB).

(74) **HAZZARD, Lisa, Swiszc** et al. / etc.; Edwards & Angell, LLP, P.O. Box 9169, Boston, MA 02209 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q

(11) **WO 02/072871** (13) A2

(21) PCT/US02/07858

(22) **13 Mar/mar 2002 (13.03.2002)**

(25) en (26) en

(30) 60/275,522 **13 Mar/mar 2001 US (13.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR ASSOCIATION OF GENOMIC AND PROTEOMIC PATHWAYS ASSOCIATED WITH PHYSIOLOGICAL OR PATHOPHYSIOLOGICAL PROCESSES

• PROCEDE DESTINE A L'ASSOCIATION DE VOIES GENOMIQUES ET PROTEOMIQUES ASSOCIEES A DES PROCESSUS PHYSIOLOGIQUES OU PATHOPHYSIOLOGIQUES

(71) **ASHNI NATURACEUTICALS, INC.** [US/US]; 615 Arapeen Way, University of Utah Research Park, Salt Lake City, UT (US). **SILICO INSIGHTS** [US/US]; Suite 6475, 400 West Cummings Park, Woburn, MA 01801 (US).

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(72, 75) **HATZIS, Christos** [US/US]; Apartment 43, 3 Langdon Street, Cambridge, MA 02138 (US). **PRAKASH, Pankaj** [US/US]; 99 Florence Street, Apartment 509, Malden, MA 02138 (US). **BABISH, John, G.** [US/US]; 508 White Church Road, Brooktondale, NY 14817 (US). **PACIORETTY, Linda, M.** [US/US]; 508 White Church Road, Brooktondale, NY 14817 (US).

(74) **SINDER, Stuart, 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q

(11) **WO 02/072872** (13) A2

(21) PCT/US02/07884

(22) **14 Mar/mar 2002 (14.03.2002)**

(25) en (26) en

(30) 60/275,726 **14 Mar/mar 2001 US (14.03.2001)**

(30) 60/296,861 **8 Jun/juin 2001 US (08.06.2001)**

(30) 60/304,850 **12 Jul/juil 2001 US (12.07.2001)**

(30) 60/304,869 **12 Jul/juil 2001 US (12.07.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEM FOR SCREENING FATTY ACID TRANSPORT INHIBITORS,

METHODS OF USE AND MODULATORS IDENTIFIED THEREBY

• SYSTEME POUR CRIBLER DES INHIBITEURS DE TRANSPORT D'ACIDES GRAS, METHODES D'UTILISATION ET MODULATEURS IDENTIFIES AVEC CES METHODES

(63) US 60/275,726 (CIP)

14 Mar/mar 2001 (14.03.2001)

US 60/296,861 (CIP)

8 Jun/juin 2001 (08.06.2001)

US 60/304,850 (CIP)

12 Jul/juil 2001 (12.07.2001)

US 60/304,869 (CIP)

12 Jul/juil 2001 (12.07.2001)

(71) **ALBANY MEDICAL COLLEGE** [US/US]; 47 New Scotland Avenue, Albany, NY 12208 (US).

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(72, 75) **BLACK, Paul** [US/US]; Center for Cardiovascular Sciences, Albany Medical College MC8, Albany, NY 12208-3479 (US).

DIRUSSO, Concetta [US/US]; Center for Cardiovascular Sciences, Albany Medical College MC8, Albany, NY 12208-3479 (US).

(74) **ELRIFI, Ivor, R.**; Mintz, Levin, Cohn, Ferris, Glosky and Popeo PC, One Financial Center, Boston, MA 02111 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) C12Q 1/00

(11) **WO 02/072873** (13) A1

(21) PCT/SE02/00481

(22) **14 Mar/mar 2002 (14.03.2002)**

(25) en (26) en

(30) 0100875-4 **14 Mar/mar 2001 SE (14.03.2001)**

(30) 60/276,729 **16 Mar/mar 2001 US (16.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD OF PREPARING SUPPORTED LIPID FILM MEMBRANES AND USE THEREOF

• PROCEDE DE PREPARATION DE MEMBRANES A FILM LIPIDIQUE SUR SUPPORT ET UTILISATION DE CELLES-CI

(71) **BIACORE AB** [SE/SE]; Rapskatan 7, S-754 50 Uppsala (SE).

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

(72, 75) **KARLSSON, Olof** [SE/SE]; Dirigentvägen 131, S-756 54 Uppsala (SE).

(74) **WIDÉN, Björn**; Biacore AB, Rapskatan 7, S-754 50 Uppsala (SE).

(81) AU CN JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AU CN JP EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)

(51)⁷ C12Q 1/02, C12N 15/09, G01N 33/15, 33/50

(11) WO 02/072874 (13) A1

(21) PCT/JP02/02325

(22) 13 Mar/mar 2002 (13.03.2002)

(25) ja (26) ja

(30) 2001-73167 14 Mar/mar 2001 JP (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD OF SCREENING HNF4 α AGONIST

• PROCEDE DE CRIBLAGE D'UN AGONISTE HNF4 α (A)

(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)

(71, 72) MIYAGAWA, Junichiro [JP/JP]; c/o Osaka University Graduate School of Medicine, 2-2, Yamadaoka, Suita-shi, Osaka 565-0871 (JP). YAMAGATA, Kazuya [JP/JP]; c/o Osaka University Graduate School of Medicine, 2-2, Yamadaoka, Suita-shi, Osaka 565-0871 (JP). MATSUZAWA, Yuji [JP/JP]; c/o Osaka University Graduate School of Medicine, 2-2, Yamadaoka, Suita-shi, Osaka 565-0871 (JP).

(72, 75) YAMAMOTO, Tadashi [JP/JP]; c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-8514 (JP). KIMURA, Chiaki [JP/JP]; c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-8514 (JP). KAWAMURA, Ikuo [JP/JP]; c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-8514 (JP).

(74) TAKASHIMA, Hajime; Fujimura Yamato Seimei Bldg., 2-14, Fushimimachi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0044 (JP).

(81) JP US.

(84) EP (AT BE CH DE DK ES FI FR GB GR IE IT LU NL PT SE).

(51)⁷ C12Q 1/68, C07H 21/00, C07K 14/435

(11) WO 02/072875 (13) A1

(21) PCT/CN02/00158

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,891 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND COMPOSITIONS FOR EVALUATING RISK OF DEVELOPING TYPE 2 DIABETES IN PEOPLE OF CHINESE DESCENT

• METHODES ET COMPOSITIONS D'EVALUATION DU RISQUE DE DEVELOPPER UN DIABETE DE TYPE 2 CHEZ DES INDIVIDUS DE DESCENDANCE CHINOISE

(71) THE CHINESE UNIVERSITY OF HONG KONG [CN/CN]; Shatin, NT, Hong Kong (CN).

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(71) WEST, Christina, Parry (heiress of the deceased inventor / héritière de l'inventeur décédé) [GB/CN]; Flat 8A, Block A, Staff Quarters, Prince of Wales Hospital, Shatin, Hong Kong (CN).

(only for / seulement pour US)

(72) CRITCHLEY, Julian, A., J., H. (deceased / décédé).

(72, 75) NG, Maggie, C., Y. [CN/CN]; Flat I, 2/F, Man Hee Mansion, 2-12 Johnston Rd, Wanchai, Hong Kong (CN). LEE, Shao, C. [NZ/CN]; 5D, Hoi Ning Building, Shatin Center, Hong Kong (CN). COCKRAM, Clive, S. [GB/CN]; Flat 10A Residence 15, The Chinese University of Hong Kong, Hong Kong (CN). CHAN, Juliana, C., N. [GB/CN]; House 21, 20th Street, Hong Lok Yuen, Taipo, NT, Hong Kong (CN).

(74) CHINA SINDA INTELLECTUAL PROPERTY LTD.; Suite 1300, China Garment Mansion, No. 99 Jianguo Road, Chaoyang District, Beijing 100020 (CN).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/072876 (13) A2

(21) PCT/DK02/00160

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 60/275,164 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SCREENING METHOD COMPRISING COMBINATION OF DISCRETE DIMENSION ASSAY TESTING OF ACTIVES, GENE MUTATION AND APPLICATION ASSAY TESTING OF SELECTED ACTIVES

• PROCEDE DE CRIBLAGE A BASE D'UNE COMBINAISON D'ESSAIS DE DOSAGE DE DIMENSION DISCRETE D'AGENTS ACTIFS, MUTATION GENIQUE ET MISE EN APPLICATION D'UN ESSAI DE DOSAGE D'AGENTS ACTIFS SELECTIONNES

(71) NOVOZYMES A/S [DK/DK]; Krogshøjvej 36, DK-2880 Bagsværd (DK).

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

(72, 75) KJÆRULF, Søren [DK/DK]; Kongsdalsvej 47, DK-2720 Vanløse (DK). LAMSA, Michael [US/US]; 641 Bluebird Place, Davis, CA 95616 (US). THISTED, Thomas

[DK/DK]; Rungsted Bytorv 9, 1. 35, DK-2960 Rungsted Kyst (DK). HANSEN, Peter, Kamp [DK/DK]; Store Stensager 22, DK-4320 Lejre (DK). PEDERSEN, Henrik [DK/DK]; Frosdesvej 24, DK-2880 Bagsværd (DK). FRISNER, Henrik [DK/DK]; Kurlandsgade 26, 3. th., DK-2300 Copenhagen S (DK).

(74) NOVOZYMES A/S; Att: Patents, Krogshøjvej 36, DK-2880 Bagsværd (DK).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/072877 (13) A2

(21) PCT/EE02/00002

(22) 22 Feb/fév 2002 (22.02.2002)

(25) en (26) en

(30) P200100112 23 Feb/fév 2001 EE (23.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR THE DETECTION OF DNA SEQUENCE VARIATIONS

• PROCEDE DE DETECTION DE VARIATIONS D'UNE SEQUENCE D'ADN

(71) UNIVERSITY OF TARTU [EE/EE]; Ülikooli 18, EE50090 Tartu (EE).

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

(72, 75) PUURAND, Ülo [EE/EE]; Pikk 98-58, EE50606 Tartu (EE).

(74) KAHU, Sirje; Oü Ustervall, Postkast 21, 50002 Tartu Postkontor (EE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/072878 (13) A2

(21) PCT/EP02/01058

(22) 1 Feb/fév 2002 (01.02.2002)

(25) de (26) de

(30) 101 05 339.8 5 Feb/fév 2001 DE (05.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR FORGERY-PROOF MARKING; FORGERY-PROOF MARKING AND KIT

• PROCEDE DE MARQUAGE INFALSIFIABLE, MARQUAGE INFALSIFIABLE ET KIT

(71) NOVEMBER AKTIENGESELLSCHAFT GESELLSCHAFT FÜR MOLEKULARE MEDIZIN [DE/DE]; Ulrich-Schalk-Strasse 3a, 91056 Erlangen (DE).

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(72, 75) BAUER, Georg [AT/DE]; Goethestrasse 37, 90409 Nürnberg (DE). JOSTEN, André [DE/DE]; An der Fehdenwiese 1, 91334 Hemhofen (DE). WALTER, Harald [DE/DE]; Mozartstrasse 36, 91052 Erlangen (DE). HASSMANN, Jörg [DE/DE]; Hofmannstrasse 118a, 91052 Erlangen (DE).

(74) GASSNER, Wolfgang; Nägelsbachstrasse 49A, 91052 Erlangen (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/072879 (13) A2

(21) PCT/EP02/01406

(22) 11 Feb/fév 2002 (11.02.2002)

(25) de (26) de

(30) 101 06 320.2 9 Feb/fév 2001 DE (09.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PRODUCTION AND USE OF RANDOM ARRANGEMENTS OF CLONAL NUCLEAR ACID ISLANDS ON A SURFACE

• PRODUCTION ET UTILISATION DE SYSTEMES ALEATOIRES D'ÎLOTS D'ACIDES NUCLEIQUES CLONAUX SUR UNE SURFACE

(71) AXARON BIOSCIENCE AG [DE/DE]; Im Neuenheimer Feld 515, 69120 Heidelberg (DE).

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

(72, 75) FISCHER, Achim [DE/DE]; Rahmengasse 16, 69120 Heidelberg (DE).

(74) ISENBRUCK, Günter; Bardehle-Pagenberg-Dost-Altenburg-Geissler-Isenbruck, Theodor-Heuss-Anlage 12, 68165 Mannheim (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/072880 (13) A2

(21) PCT/EP02/02572

(22) 8 Mar/mar 2002 (08.03.2002)

(25) de (26) de

(30) 101 12 515.1 9 Mar/mar 2001 DE (09.03.2001)

(30) 101 58 283.8 19 Nov/nov 2001 DE (19.11.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR DETECTING CYTOSINE METHYLATION PATTERNS HAVING HIGH SENSITIVITY

• PROCEDE DE DETECTION DE STRUCTURES DE METHYLATION DE LA CYTOSINE A HAUTE SENSIBILITE

(71) EPIGENOMICS AG [DE/DE]; Kastanienallee 24, 10435 Berlin (DE).

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

(72, 75) OLEK, Alexander [DE/DE]; Schröderstrasse 13, 10115 Berlin (DE). BERLIN, Kurt [DE/DE]; Marienkäferweg 4, 14532 Stahlendorf (DE).

(74) SCHUBERT, Klemens; Neue Promenade 5, 10178 Berlin (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/072881 (13) A2

(21) PCT/EP02/02600

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en

(26) en

(30) 01200855.3 7 Mar/mar 2001 EP (07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR THE AMPLIFICATION AND DETECTION OF HBV DNA USING A TRANSCRIPTION BASED AMPLIFICATION

• METHODE PERMETTANT D'AMPLIFIER ET DE DETECTER UN ADN HBV PAR AMPLIFICATION PAR TRANSCRIPTION

(71) AKZO NOBEL N.V. [NL/NL]; Velperweg 76, NL-6824 BM Arnhem (NL).

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(72, 75) DEIMAN, Birgit, Alberta, Louisa, Maria [NL/NL]; Buitenerf 225, NL-4824 HG Breda (NL). FRANTZEN, Inge, Marjolein [NL/NL]; Broekestynlaan 42, NL-5709 RG Helmond (NL). STRIJP, Arnoldina, Margaretha, Wilhelmina [NL/NL]; Maas-trichtseweg 97, NL-5215 AG Den Bosch (NL).

(74) HERMANS, Franciscus, G., M.; P.O. Box 20, NL-5340 BH Oss (NL).

(81) AE AG AL AU BA BB BG BR BZ CA CN CO CR CU CZ DM DZ EC EE GD GE HR HU ID IL IN IS JP KP KR LC LK LR LT LV MA MG MK MN MX MZ NO NZ PH PL RO RU SG SI SK SL TR TT UA US UZ VN YU ZA.

(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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/072882 (13) A2

(21) PCT/EP02/02780

(22) 13 Mar/mar 2002 (13.03.2002)

(25) de (26) de

(30) 101 11 925.9 13 Mar/mar 2001 DE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CORONARY CHIP

• PUCE A ADN DU SYSTEME CARDIAQUE

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(74) KÖNIG, Reimar et al. / etc.; KÖNIG PALGEN SCHUMACHER KLWIN KÖNIG, Lo-hengrstrasse 11, 40549 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q 1/68, B01J 19/00

(11) WO 02/072883 (13) A2

(21) PCT/EP02/02781

(22) 13 Mar/mar 2002 (13.03.2002)

(25) de (26) de

(30) 101 12 348.5 13 Mar/mar 2001 DE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • NUCLEOTIDE CARRIER FOR DIAGNOSING AND TREATING ORAL DISEASES

- SUPPORT NUCLEOTIDIQUE DESTINE AU DIAGNOSTIC ET A LA THERAPIE DE MALADIES BUCCALES

(71, 72) RÖTGER, Antje [DE/DE]; Finkenstr. 44, 48147 Münster (DE).

(74) KÖNIG, Reimar et al. / etc.; Lohengrinstr. 11, 40549 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ 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 OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/072884 (13) A1

(21) PCT/GB02/01011

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 0105790.0 8 Mar/mar 2001 GB (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DETECTING BINDING OF mRNA TO AN OLIGONUCLEOTIDE ARRAY USING RNA DEPENDENT NUCLEIC ACID MODIFYING ENZYMES

- DETECTION DE LA LIAISON D'UN ARNM AVEC UNE MATRICE OLIGONUCLEOTIDIQUE UTILISANT DES ENZYMES MODIFIANT L'ACIDE NUCLEIQUE ARN-DEPENDANT

(71) EXPRESSON BIOSYSTEMS LIMITED [GB/GB]; c/o Edinburgh Technology Fund Limited, Roslin BioCentre, Roslin, Midlothian EH26 9PS (GB).

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(72, 75) ESTIBEIRO, Peter [GB/GB]; c/o ExpressOn Biosystems Limited, Edinburgh Technology Fund Limited, Roslin BioCentre, Roslin, Midlothian EH26 9PS (GB).

(74) KENNEDYS PATENT AGENCY LIMITED; Floor 5, Queens House, 29 St. Vincent Place, Glasgow G1 2DT (GB).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 OM PH PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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, B01J 19/00

(11) WO 02/072885 (13) A1

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(25) en (26) en

(30) 0105789.2 8 Mar/mar 2001 GB (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DETECTING INTERACTIONS BETWEEN OLIGONUCLEOTIDES AND RNA USING FLUORESCENCE RESONANCE ENERGY TRANSFER (FRET)

- DETECTION D'INTERACTIONS ENTRE OLIGONUCLEOTIDES ET ARN PAR TRANSFERT D'ENERGIE PAR RESONANCE DE FLUORESCENCE (FRET)

(71) EXPRESSON BIOSYSTEMS LIMITED [GB/GB]; c/o Edinburgh Technology Fund Limited, Roslin BioCentre, Roslin, Midlothian EH26 9PS (GB).

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(72, 75) ESTIBEIRO, Peter [GB/GB]; c/o ExpressOn Biosystems Limited, Edinburgh Technology Fund Limited, Roslin BioCentre, Roslin, Midlothian EH26 9PS (GB).

(74) KENNEDYS PATENT AGENCY LIMITED; Floor 5, Queens House, 29 St. Vincent Place, Glasgow G1 2DT (GB).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 OM PH PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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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(25) en (26) en

(30) 0105787.6 8 Mar/mar 2001 GB (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COMPLEX ELEMENT MICRO-ARRAY AND METHODS OF USE

- MICRORESEAU D'ELEMENTS COMPLEXES ET PROCEDES D'UTILISATION CORRESPONDANT

(71) EXPRESSON BIOSYSTEMS LIMITED [GB/GB]; c/o Edinburgh Technology Fund Limited, Roslin BioCentre, Roslin, Midlothian EH26 9PS (GB).

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(72, 75) ESTIBEIRO, Peter [GB/GB]; c/o ExpressOn Biosystems Limited, Edinburgh Technology Fund Limited, Roslin BioCentre, Roslin, Midlothian EH26 9PS (GB).

(74) KENNEDYS PATENT AGENCY LIMITED; Floor 5, Queens House, 29 St. Vincent Place, Glasgow G1 2DT (GB).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) 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 OM PH PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q 1/68, C07H 21/00

(11) WO 02/072887 (13) A2

(21) PCT/GB02/01059

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 0105745.4 8 Mar/mar 2001 GB (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IMMOBILISATION OF LIGANDS

- IMMOBILISATION DE LIGANDS

(71) PHARMA GEN S.A. [ES/ES]; Calle Alcarria, 7, Poligono Industrial de Coslada, E-28820 Coslada (ES).

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(72, 75) TERCERO, Juan Carlos [ES/ES]; PharmaGen S.A., Alcarria, 7, E-28820 Coslada (ES). GARCIA, Lucia [ES/ES]; PharmaGen S.A., Alcarria, 7, E-28820 Coslada (ES). GUIZAN, José Manuel [ES/ES]; Instituto de Catálisis y Petroleoquímica, Consejo Superior de Investigaciones Científicas, E-28049 Cantoblanco (ES). FERNANDEZ, Roberto [ES/ES]; Instituto de Catálisis y Petroleoquímica, Consejo Superior de Investigaciones Científicas, E-28049 Cantoblanco (ES). FUENTES, Manuel [ES/ES]; Instituto de Catálisis y Petroleoquímica, Consejo Superior de Investigaciones Científicas, E-28049 Cantoblanco (ES).

(74) RUFFLES, Graham, Keith; Marks & Clerk, 57-60 Lincoln's Inn Fields, London WC2A 3LS (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q 1/68, C07K 16/18, 14/705

(11) WO 02/072888 (13) A2

(21) PCT/GB02/00651

(22) 12 Feb/fév 2002 (12.02.2002)

(25) en (26) en

(30) 0103990.8 17 Feb/fév 2001 GB (17.02.2001)

(30) 60/275,106 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CHEMICAL COMPOUNDS

• COMPOSES CHIMIQUES

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(72, 75) CRESSWELL, Carl, John [GB/GB]; Alderley Park, Macclesfield, Cheshire SK10 4TG (GB). DUDLEY, Adam, Jeston [GB/US]; 1800 Concord Pike, P.O. Box 15437, Wilmington, DE 19850 (US).

(74) GILES, Allen, Frank; AstraZeneca, Global Intellectual Property, Mereside, Alderley Park, Macclesfield, Cheshire SK10 4TG (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/072889 (13) A2

(21) PCT/US02/00624

(22) 11 Jan/jan 2002 (11.01.2002)

(25) en (26) en

(30) 60/261,526 12 Jan/jan 2001 US (12.01.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHODS AND COMPOSITIONS FOR MICROARRAY CONTROL

• METHODES ET COMPOSITIONS POUR ANALYSE DE MICRORESEAUX

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(72) FEREA, Tracy, L.; 595 Maybell Avenue, Palo Alto, CA 94306 (US). SCHROTH, Gary, P.; 100 Monasterio Court, San Ramon, CA 94583 (US).

(74) GARRETT, Arthur, S. et al. / etc.; Finnegan, Henderson, Farabow, Garrett & Danner, 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q 1/68, C12P 19/34, C07H 21/02, 21/04

(11) WO 02/072890 (13) A1

(21) PCT/US02/06812

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 60/273,827 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IMPROVED SM(F)ISM(G)IN VITROSM(F)I/SM(G) SYNTHESIS SYSTEM

• SYSTEME DE SYNTHESE <I>IN VITRO</I> AMELIORE

(71) INVITROGEN CORPORATION [US/US]; 1600 Faraday Avenue, Carlsbad, CA 92008 (US).

(72) CHATTERJEE, Deb, K.; 6 Forest Ridge Court, North Potomac, MD 20878 (US). LONGO, Mary, C.; 5 Leatherbark Court, Germantown, MD 20874 (US).

(74) ESMOND, Robert, W. et al. / etc.; Sterne, Kessler, Goldstein & Fox P.L.L.C., Suite 600, 1100 New York Avenue, N.W., Washington, DC 20005-3934 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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, 1/48, C12P 19/34, C12M 1/36, G01N 15/06

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(21) PCT/US02/07413

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 60/276,875 12 Mar/mar 2001 US (12.03.2001)

(30) 10/094,364 8 Mar/mar 2002 US (08.03.2002)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FLUORESCENCE ASSAY FOR DNA MODIFYING ENZYMES

• DOSAGE A FLUORESCENCE POUR ENZYMES MODIFICATRICES D'ADN

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(72, 75) REICH, Norbert, O. [US/US]; 1241 Mission Ridge, Santa Barbara, CA 91303 (US). ALLAN, Barrett, W. [US/US]; 3520 Dunhill Street, San Diego, CA 92121 (US). LINDSTROM, William, Jr. [US/US]; 7060 Dennison Street, San Diego, CA 92122 (US). PUNTZKE, Aaron, P. [US/US]; 762 Birchwalk, Apt. A, Goleta, CA 93117 (US).

(74) BERMAN, Charles et al. / etc.; Greenberg Traurig LLP, Suite 400E, 2450 Colorado Avenue, Santa Monica, CA 90404 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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, C07H 21/02, 21/04
(11) WO 02/072892 (13) A1
(21) PCT/US02/08187
(22) 12 Mar/mar 2002 (12.03.2002)
(25) en (26) en
(30) 60/275,232 12 Mar/mar 2001 US
(12.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHODS AND APPARATUS FOR ANALYZING POLYNUCLEOTIDE SEQUENCES BY ASYNCHRONOUS BASE EXTENSION
• PROCEDES ET APPAREIL D'ANALYSE DE SEQUENCES DE POLYNUCLEOTIDE PAR EXTENSION DE BASE ASYNCHRONE
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- (74) WANG, Hugh 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 (Utility model / modèle d'utilité) 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ C21D 9/00, F27B 9/22
(11) WO 02/072893 (13) A1
(21) PCT/FR02/00515
(22) 12 Feb/fév 2002 (12.02.2002)
(25) fr (26) fr
(30) 01/03301 12 Mar/mar 2001 FR
(12.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • METHOD FOR HEATING SLABS AND SYSTEM FOR CARRYING OUT SAID METHOD
• PROCEDE DE RECHAUFFAGE DE BRAMES ET INSTALLATION DE MISE EN OEUVRE
- (71) USINOR [FR/FR]; Immeuble "La Pacific", La Défense 7, 11/13, cours Valmy, F-92800 Puteaux (FR).
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- (74) LAGRANGE, Jacques; Immeuble "La Pacific", TSA 10001, F-92070 La Défense Cedex (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C22B 1/10, B01J 8/44

- (11) WO 02/072894 (13) A1
(21) PCT/FI02/00180
(22) 8 Mar/mar 2002 (08.03.2002)
(25) fi (26) en
(30) 20010474 9 Mar/mar 2001 FI
(09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ARRANGEMENT AND METHOD FOR REDUCING BUILD-UP ON A ROASTING FURNACE GRATE
• DISPOSITIF ET PROCEDE DE REDUCTION DES ACCUMULATIONS DANS UN FOUR DE GRILLAGE
- (71) OUTOKUMPU OYJ [FI/FI]; Riihitontuntie 7, FIN-02200 Espoo (FI).
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- (74) OUTOKUMPU OYJ; Intellectual Property Management, P.O. Box 27, FIN-02201 Espoo (FI).
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- (84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)
(u) for / pour US only / seulement(51)⁷ C22B 3/08 // 19:00

- (11) WO 02/072895 (13) A1
(21) PCT/FI02/00181
(22) 8 Mar/mar 2002 (08.03.2002)
(25) fi (26) en
(30) 20010475 9 Mar/mar 2001 FI
(09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A METHOD FOR THE REMOVAL OF CALCIUM FROM A ZINC PROCESS SULFATE SOLUTION
• PROCEDE D'EXTRACTION DU CALCIUM CONTENU DANS UNE SOLUTION DE SULFATE DESTINEE AU TRAITEMENT DU ZINC
- (71) OUTOKUMPU OYJ [FI/FI]; Riihitontuntie 7, FIN-02200 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TALONEN, Panu [FI/FI]; Antinkatu 23 B 26, FIN-28100 Pori (FI).
- (74) OUTOKUMPU OYJ; Intellectual Property Management, P.O. Box 27, FIN-02201 Espoo (FI).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)
(u) for / pour US only / seulement(51)⁷ C22B 3/08

- (11) WO 02/072896 (13) A1
(21) PCT/FI02/00182
(22) 8 Mar/mar 2002 (08.03.2002)
(25) fi (26) en

(30) 20010505 **14 Mar/mar 2001** FI
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A METHOD FOR THE PRECIPITATION OF SILICA IN CONNECTION WITH ZINC ORE LEACHING

• PROCEDE DE PRECIPITATION DE SILICE, ASSOCIE A LA LIXIVIATION DU MINERAL DE ZINC

(71) **OUTOKUMPU OYJ** [FI/FI]; Riihitontuntie 7, FIN-02200 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FUGLEBERG, Sigmund** [FI/FI]; Eerikinkatu 20 B 37, FIN-20100 Turku (FI). **PEKKALA, Pertti** [FI/FI]; Vehaksentie 45 B, FIN-02340 Espoo (FI). **TALONEN, Panu** [FI/FI]; Antinkatu 23 B 26, FIN-28100 Pori (FI). **RIEKKOLA-VANHANEN, Marja** [FI/FI]; Orapihlajantie 4, FIN-28660 Pori (FI).

(74) **OUTOKUMPU OYJ**; Intellectual Property Management, P.O. Box 27, FIN-02201 Espoo (FI).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)
(u) for / pour US only / seulement

(51)⁷ C22B 9/18

(11) **WO 02/072897** (13) A1

(21) PCT/US02/05510

(22) **25 Feb/fév 2002 (25.02.2002)**

(25) en (26) en

(30) 09/802,064 **8 Mar/mar 2001** US
(08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR PRODUCING LARGE DIAMETER INGOTS OF NICKEL BASE ALLOYS

• PROCEDE DE FABRICATION DE LINGOTS DE GRAND DIAMETRE EN ALLIAGES A BASE DE NICKEL

(71) **ATI PROPETIES, INC.** [US/US]; 1600 N.E. Old Salem Road, Albany, OR 97321 (US).

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

(72, 75) **BOND, Betsy, J.** [US/US]; 900 Houston Drive, Monroe, NC 28110 (US). **JACKMAN, Laurence, A.** [US/US]; 730 Heatherwood

Drive, Monroe, NC 28112 (US). **BALLANTYNE, A., Stewart** [US/US]; 3208 Mattia Court, Charlotte, Nc 28270 (US).

(74) **VICCARO, Patrick, J. et al. / etc.**; Allegheny Technology Incorporated, 1000 Six PPG Place, 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 MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C22B 34/12, 3/20, C01G 23/047

(11) **WO 02/072898** (13) A1

(21) PCT/RU01/00109

(22) **15 Mar/mar 2001 (15.03.2001)**

(25) ru (26) ru

(30) 2001106539 **14 Mar/mar 2001** RU
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR PROCESSING FLUORINATED AND TITANIFEROUS SOLUTIONS AFTER OPENING LOPARITE AND TITANIFEROUS CONCENTRATES IN ORDER TO OBTAIN TITANIUM DIOXIDE

• PROCEDE DE TRANSFORMATION DES SOLUTIONS FLUORIFERES ET TITANIFERES APRES L'ATTAQUE D'UN CONCENTRE DE LOPARITE ET DES AUTRES CONCENTRES TITANIFERES VISANT A OBTENIR DIOXYDE DE TITANE

(71, 72) **GERASIMOVA, Lydia Georgievna** [RU/RU]; ul. Gaidara, 7-69S, Murmanskaya obl., Apatity, 184200 (RU). **NIKOLAIEV, Anatoly Ivanovich** [RU/RU]; ul. Stroitelei, 5-9-117, Murmanskaya obl., Apatity, 184200 (RU). **SKLOKIN, Leonid Irineevich** [RU/RU]; ul. Stroitelei, 113-32, Murmanskaya obl., Apatity, 184200 (RU). **SHESTAKOV, Sergei Vladimirovich** [RU/RU]; ul. Proletarskaya, 62-89, Kolpino, St.Petersburg, 189630 (RU). **POLYAKOV, Evgeny Georgievich** [RU/RU]; Vyborgskaya nab., 69-3-33, St. Petersburg, 197342 (RU). **ZOTS, Nikolai Vladimirovich** [RU/RU]; ul. Proletarskaya, 62-90, Kolpino, St.Petersburg, 189630 (RU).

(74) **ANDREEV, Vladimir Ivanovich**; A/ya 24 "Nevinpat", St. Petersburg, 193036 (RU).

(81) AT CA CN DE DK EE ES FI GB JP KR KZ NO PL SE UA US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C22B 34/14

(11) **WO 02/072899** (13) A2

(21) PCT/US02/07067

(22) **7 Mar/mar 2002 (07.03.2002)**

(25) en (26) en

(30) 60/274,267 **8 Mar/mar 2001** US
(08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND SYSTEM FOR RECOVERING ZIRCONIUM VALUES FROM A HARD ROCK ORE CONTAINING URANIUM

• PROCEDE ET SYSTEME SERVANT A RECUPERER DES VALEURS DE ZIRCONIUM D'UN MINERAL DE ROCHE DURE CONTENANT URANIUM

(71) **CMS ENTERPRISES DEVELOPMENT, L.L.C.** [US/US]; Fairlane Plaza South, Suite 1100, 330 Town Center Drive, Dearborn, MI 48126 (US). **MINERAL RECOVERY SPECIALISTS, INC.** [US/US]; 200 East Main Street, 6th Floor, Johnson City, TN 37604 (US).

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

(72, 75) **WILLIAMS, Allen, L.** [US/US]; 743 S. Woodstock Drive, Pueblo West, CO 81007 (US). **PHILIPS, Robert, W.** [US/US]; 1218 Devonshire Drive, Muskegon, MI 49441 (US). **TIERNEY, David, R.** [US/US]; 211 Sterling Springs Drive, Johnson City, TN 37604 (US). **DILDAY, Daniel, A.** [US/US]; 869 S. Blakeland Drive, Pueblo West, CO 81007 (US).

(74) **RUSSO, Matthew, J.**; Rader, Fishman & Grauer PLLC, Suite 140, 39533 Woodward Avenue, Bloomfield Hills, MI 48304 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C22C

(11) **WO 02/072900** (13) A2

(21) PCT/IP02/02244

(22) **11 Mar/mar 2002 (11.03.2002)**

(25) en (26) en

(30) 2001-068258 **12 Mar/mar 2001** JP
(12.03.2001)

(30) 60/282,198 **9 Apr/avr 2001** US
(09.04.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR CONTROLLING STRUCTURE OF RARE EARTH ELEMENT-CONTAINING ALLOY, POWDER MATERIAL OF THE ALLOY AND MAGNET USING THE SAME

• PROCEDE POUR CONTROLER LA STRUCTURE D'UN ALLIAGE RENFERMANT UN ELEMENT DES TERRES RARES, MATIERE EN POUDRE CONSTITUEE DE CET ALLIAGE ET AIMANT PRODUIT AVEC CELLE-CI

(71) **SHOWA DENKO K.K.** [JP/JP]; 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo 105-8518 (JP).

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

(72, 75) ITO, Tadanao [JP/JP]; Showa Denko K.K., Chichibu Plant, 1505, Oaza Shimokagemori, Chichibu-shi, Saitama 369-1871 (JP). HASEGAWA, Hiroshi [JP/JP]; Showa Denko K.K., Chichibu Plant, 1505, Oaza Shimokagemori, Chichibu-shi, Saitama 369-1871 (JP).

(74) SHIGA, Masatake et al. / etc.; OR Buidling, 23-3, Takadanobaba 3-chome, Shinjuku-ku, Tokyo 169-8925 (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 ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C22C 9/00, H01B 1/02

(11) WO 02/072901 (13) A1

(21) PCT/FI02/00184

(22) 8 Mar/mar 2002 (08.03.2002)

(25) fi (26) en

(30) 20010473 9 Mar/mar 2001 FI (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MICRO-ALLOYED OXYGEN-FREE COPPER ALLOY AND ITS USE

• ALLIAGE DE CUIVRE EXEMPT D'OXYGENE MICROALLIE ET UTILISATION DE CELUI-CI

(71) OUTOKUMPU OYJ [FI/FI]; Riihitontuntie 7, FIN-02200 Espoo (FI).

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

(72, 75) SALONEN, Timo [FI/FI]; Kullervonkatu 16 B 57, FIN-33500 Tampere (FI). KILPINEN, Antti [FI/FI]; Hurtinkatu 8 B 5, SF-20520 Turku (FI).

(74) OUTOKUMPU OYJ; Intellectual Property Management, P.O. Box 27, FIN-02201 Espoo (FI).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU

ZA ZM ZW EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)

(u) for / pour US only / seulement

(51)⁷ C22C 16/00, C22F 1/18, G21C 3/356

(11) WO 02/072902 (13) A1

(21) PCT/US02/06158

(22) 27 Feb/fév 2002 (27.02.2002)

(25) en (26) en

(30) 09/808,072 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ZIRCONIUM ALLOY FOR ADVANCED NUCLEAR APPLICATIONS

• ALLIAGE DE ZIRCONIUM DESTINE A DES APPLICATIONS NUCLEAIRES PERFECTIONNEES

(71) WESTINGHOUSE ELECTRIC COMPANY LLC [US/US]; P.O. Box 355, Pittsburgh, PA 15230-0355 (US).

(72) GARDE, Anand, M.; 2 Sherwood Lane, West Simsbury, CT 06092 (US).

(74) SPADACENE, Joseph, C. et al. / etc.; Westinghouse Electric Company LLC, P.O. Box 355, Pittsburgh, PA 15230-0355 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C22C 23/00, C01B 35/04

(11) WO 02/072903 (13) A1

(21) PCT/JP02/02205

(22) 8 Mar/mar 2002 (08.03.2002)

(25) ja (26) ja

(30) 2001-067663 9 Mar/mar 2001 JP (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INTERMETALLIC COMPOUND SUPERCONDUCTING MATERIAL COMPRISING MAGNESIUM AND BERYLLIUM AND ALLOY SUPERCONDUCTING MATERIAL CONTAINING THE INTERMETALLIC COMPOUND AND METHOD FOR PREPARING THEM

• COMPOSE INTERMETALLIQUE SUPRACONDUCTEUR RENFERMANT DU MAGNESIUM ET DU BERYLLIUM, ALLIAGE SUPRACONDUCTEUR RENFERMANT LEDIT COMPOSE INTERMETALLIQUE ET PROCEDE POUR LEUR PREPARATION

(71) JAPAN SCIENCE AND TECHNOLOGY CORPORATION [JP/JP]; 1-8, Hon-cho 4-chome, Kawaguchi-shi, Saitama 332-0012 (JP).

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

(72, 75) AKIMITSU, Jun [JP/JP]; 6-2-3 Himonya, Meguro-ku, Tokyo 152-0003 (JP). ZENITANI, Yuji [JP/JP]; 6-14-12-201 Chitosedai, Setagaya-ku, Tokyo 157-0071 (JP). MURANAKA, Takahiro [JP/JP]; 8-22-22-201 Kitakarasuyama, Setagaya-ku, Tokyo 157-0061 (JP). KADOMURA, Kazunobu [JP/JP]; 3-1-18-204 Kyuden, Setagaya-ku, Tokyo 157-0064 (JP).

(74) HIRAYAMA, Kazuyuki; 6th Floor, Shinjuku-ku, Tokyo 160-0022 (JP).

(81) CA CN KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C22C 33/02

(11) WO 02/072904 (13) A1

(21) PCT/GB02/00887

(22) 28 Feb/fév 2002 (28.02.2002)

(25) en (26) en

(30) 0105721.5 8 Mar/mar 2001 GB (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SINTERED FERROUS MATERIALS

• MATERIAU FERREUX FRITTE

(71) FEDERAL-MOGUL SINTERED PRODUCTS LTD [GB/GB]; Holbrook Lane, Coventry, West Midlands CV6 4BG (GB).

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

(72, 75) MAULIK, Paritosh [GB/GB]; Federal-Mogul Sintered Products Ltd, Holbrook Lane, Coventry, West Midlands CV6 4BG (GB).

(74) GODDARD, David, John; Harrison Goddard Foote, Orlando House, 11c Compstall Road, Marple Bridge, Stockport SK6 5HH (GB) et al. / etc.

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 C22C 45/00, B21D 22/00

(11) WO 02/072905 (13) A1

(21) PCT/DK02/00151

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) PA 2001 00422 13 Mar/mar 2001 DK (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A METHOD OF PRODUCING ARTICLES WITH FINE OUTLINES BY WAY OF SHAPING AND CRYSTALLIZING ARMOPHOUS ALLOYS

- PROCEDE DE PRODUCTION D'ARTICLES AU CONTOUR FIN PAR FAÇONNAGE ET CRISTALLISATION D'ALLIAGES AMORPHES
- (71) FORSKNINGSCENTER RISØ [DK/DK]; Frederiksborgvej 399, DK-4000 Roskilde (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PRYDS, Nini [IL/DK]; 39 Peter Petersens Allé, DK-2791 Dragør (DK). WERT, John, A. [US/DK]; 13 Baneledet 13, DK-2830 Virum (DK). LINDEROTH, Søren [DK/DK]; Egevej 47, DK-4000 Roskilde (DK). SCHRØDER, Pedersen, Allan [DK/DK]; Wildersgade 36, DK-1408 København K (DK). ELDRUP, Morten [DK/DK]; Nobisvej 34, DK-3460 Birkerød (DK).
- (74) CHAS. HUDE A/S; 33, H.C. Andersens Boulevard, DK-1780 Copenhagen V (DK).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 C22F 1/18
- (11) WO 02/072906 (13) A1
- (21) PCT/RU02/00078
- (22) 7 Mar/mar 2002 (07.03.2002)
- (25) ru (26) ru
- (30) 2001106568 11 Mar/mar 2001 RU (11.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PROCESSING METHOD FOR BILLETS, MAINLY OF LARGE DIMENSIONS MADE OF (SG(A)+SG(B)) TITANIUM ALLOYS.
• PROCEDE DE TRAITEMENT DES EBAUCHES, PRINCIPALEMENT DE GRANDES DIMENSIONS, EN ALLIAGES DE TITANE (SG(A)+SG(B))
- (71) INSTITUT PROBLEM SVERKHPLASTICHNOSTI METALLOV RAN [RU/RU]; ul. Stepana Khalturina, 39, Ufa, 450001 (RU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GALEEV, Rafayil Mansurovich [RU/RU]; ul. Akhmetova, 300/2-95, Ufa, 450017 (RU). BALIAKMETOV, Oleg Rayazovich [RU/RU]; ul. Naberehnaya, 9/2-76, Ufa, 450109 (RU). ZHEREBTSOV, Sergei Valerievich [RU/RU]; ul. R. Zorge, 28/1-62, Ufa, 450059 (RU). KAIBISHEV, Oskar Akramovich [RU/RU]; ul. Lenina, 31/33-28, Ufa, 450005 (RU). SALISCHEV, Gennady Alexeevich [RU/RU]; ul. K. Marxa, 52-36, Ufa, 450015 (RU).
- (81) CN IN KR RU US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
- (51)⁷ C23C 4/18, 4/16
- (11) WO 02/072907 (13) A1
- (21) PCT/EP02/00982
- (22) 31 Jan/jan 2002 (31.01.2002)
- (25) de (26) de
- (30) 101 11 569.5 10 Mar/mar 2001 DE (10.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND DEVICE FOR THE PRODUCTION OF COATED BORES
• PROCEDE ET DISPOSITIF DE PRODUCTION D'ALESAGES ENDUITS
- (71) DAIMLERCHRYSLER AG [DE/DE]; Eppelstrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DANNEMANN, Günter [DE/DE]; Mühlhäuser Strasse 22, 70806 Kornwestheim (DE). SCHÄFER, Helmut [DE/DE]; Schubertstrasse 23, 71394 Kernen (DE). ZWINK, Walter [DE/DE]; Brucknerstrasse 2/1, 71691 Freiberg (DE).
- (74) BRÜCKNER, Ingo et al. / etc.; DaimlerChrysler AG, Intellectual Property Management, IPM C106, 70546 Stuttgart (DE).
- (81) JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- (51)⁷ C23C 14/02, 14/06, F16C 33/04, F16D 1/112
- (11) WO 02/072908 (13) A2
- (21) PCT/US02/07485
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) en (26) en
- (30) 09/808,450 14 Mar/mar 2001 US (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ROTARY FLUID BEARING COATINGS AND COINING AND PROCESSES FOR MANUFACTURING THE SAME
• REVETEMENTS DE PALIERS FLUIDES ROTATIFS ET FRAPPE ET PROCEDES DE FABRICATION DES-DITS REVETEMENTS
- (71) THE TIMKEN COMPANY [US/US]; P.O. Box 6930, Canton, OH 44706-0930 (US).
- (72) KNEPPER, Richard, A.; 147 Darling Road, Keene, NH 03431 (US). DOLL, Gary, L.; 6516 Pebble Creek Avenue, N.W., Canton, OH 44718 (US). UNDERWOOD, Thomas; 253 Hale Hill Road, East Swanzey, NH 03446 (US).
- (74) BOESCHENSTEIN, Edward, A.; Polster, Lieder, Woodruff & Lucchesi, L.C., 763 South New Ballas Road, St. Louis, MO 63141 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C23C 14/08, 14/24, C01G 1/00, 3/00 // C30B 23/02
- (11) WO 02/072909 (13) A1
- (21) PCT/JP01/10814
- (22) 10 Dec/déc 2001 (10.12.2001)
- (25) ja (26) ja
- (30) 2001-67274 9 Mar/mar 2001 JP (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • LAMINATED FILM AND METHOD OF FORMING FILM
• FILM STRATIFIE ET PROCEDE DE FORMATION DE CE FILM
- (71) SUMITOMO ELECTRIC INDUSTRIES, LTD. [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 (JP). INTERNATIONAL SUPERCONDUCTIVITY TECHNOLOGY CENTER [JP/JP]; 6F, Eishin-Kaihatsu Bldg., 34-3, Shimbashi 5-chome, Minato-ku, Tokyo 105-0004 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TANEDA, Takahiro [JP/JP]; c/o Osaka Works of SUMITOMO ELECTRIC INDUSTRIES, LTD., 1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi, Osaka 554-8511 (JP). FUJINO, Koso [JP/JP]; c/o Osaka Works of SUMITOMO ELECTRIC INDUSTRIES, LTD., 1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi, Osaka 554-8511 (JP). OHMATSU, Kazuya [JP/JP]; c/o Osaka Works of SUMITOMO ELECTRIC INDUSTRIES, LTD., 1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi, Osaka 554-8511 (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 530-0054 (JP).
- (81) AU CN KR NZ US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- (51)⁷ C23C 14/34, G11B 7/24, 7/26
- (11) WO 02/072910 (13) A1
- (21) PCT/JP01/10509
- (22) 30 Nov/nov 2001 (30.11.2001)
- (25) ja (26) ja
- (30) 2001-68317 12 Mar/mar 2001 JP (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)

- (54) • ZNS-SIO₂ SPUTTERING TARGET AND OPTICAL RECORDING MEDIUM HAVING ZNS-SIO₂ PHASE-CHANGE TYPE OPTICAL DISC PROTECTIVE FILM FORMED THROUGH USE OF THAT TARGET
- CIBLE DE PULVERISATION AU ZNS-SIO₂ ET SUPPORT D'ENREGISTREMENT OPTIQUE A FILM DE PROTECTION DE DISQUE OPTIQUE AU ZNS-SIO₂ DU TYPE A CHANGEMENT DE PHASE ETABLI PAR LE BIAIS DE CETTE CIBLE
- (71) NIKKO MATERIALS COMPANY, LIMITED [JP/JP]; 10-1, Toranomom 2-chome, Minato-ku, Tokyo 105-8407 (JP).
- (72) YAHAGI, Masataka; c/o Isohara Factory of, Nikko Materials Company, Limited, 187-4, Usuba, Hanakawa-cho, Kitaibaraki-shi, Ibaraki 319-1535 (JP). TAKAMI, Hideo; c/o Isohara Factory of, Nikko Materials Company, Limited, 187-4, Usuba, Hanakawa-cho, Kitaibaraki-shi, Ibaraki 319-1535 (JP).
- (74) OGOSHI, Isamu; TecLaw Patent & Law Office, Nishi-shimbashi Sato Bldg. 7F, 4-1, Nishi-Shimbashi 3-chome, Minato-ku, Tokyo 105-0003 (JP).
- (81) CN.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (b)
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- (51)⁷ C23C 14/34, 14/00, C23F 1/00, B23H 1/00
(11) WO 02/072911 (13) A1
(21) PCT/JP01/11139
(22) 19 Dec/déc 2001 (19.12.2001)
(25) ja (26) ja
(30) 2001-71834 14 Mar/mar 2001 JP (14.03.2001)
(30) 2001-105601 4 Apr/avr 2001 JP (04.04.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SPUTTERING TARGET PRODUCING VERY FEW PARTICLES, BACKING PLATE OR APPARATUS WITHIN SPUTTERING DEVICE AND ROUGHENING METHOD BY ELECTRIC DISCHARGE MACHINING
- CIBLE DE PULVERISATION, PLAQUE D'APPUI OU APPAREIL DANS UN DISPOSITIF DE PULVERISATION PRODUISANT TRES PEU DE PARTICULES ET PROCEDE DE RUGOSIFICATION PAR USINAGE A DECHARGE ELECTRIQUE
- (71) NIKKO MATERIALS COMPANY, LIMITED [JP/JP]; 10-1, Toranomom 2-chome, Minato-ku, Tokyo 105-8407 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TAKAHASHI, Hideyuki [JP/JP]; c/o Isohara Factory of, Nikko Materials Company, Limited, 187-4, Usuba, Hanakawa-cho, Kitaibaraki-shi, Ibaraki 319-1535 (JP).
- (74) OGOSHI, Isamu; TecLaw Patent & Law Office, Nishi-shimbashi Sato Bldg. 7F, 4-1, Nishi-Shimbashi 3-chome, Minato-ku, Tokyo 105-0003 (JP).
- (81) JP KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ C23C 14/34, C01G 19/00
(11) WO 02/072912 (13) A1
(21) PCT/JP02/01305
(22) 15 Feb/fév 2002 (15.02.2002)
(25) ja (26) ja
(30) 2001-68554 12 Mar/mar 2001 JP (12.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • TIN OXIDE POWDER FOR ITO SPUTTERING TARGET, PRODUCTION METHOD OF THE POWDER, SINTERED BODY SPUTTERING TARGET FOR ITO FILM FOMATION AND PRODUCTION METHOD OF THE TARGET
- POUDRE D'OXYDE D'ETAIN DESTINEE A UNE CIBLE DE PULVERISATION ITO, PROCEDE DE FABRICATION DE CETTE POUDRE, CIBLE DE PULVERISATION DE CORPS FRITTE DESTINEE A LA PRODUCTION D'UNE COUCHE ITO, ET PROCEDE DE FABRICATION DE CETTE CIBLE
- (71) NIKKO MATERIALS COMPANY, LIMITED [JP/JP]; 10-1, Toranomom 2-chome, Minato-ku, Tokyo 105-8407 (JP).
- (72) KONAKA, Mitsuyuki; c/o Isohara Factory of, Nikko Materials Company, Limited, 187-4, Usuba, Hanakawa-cho, Kitaibaraki-shi, Ibaraki 319-1535 (JP). KURIHARA, Toshiya; c/o Isohara Factory of, Nikko Materials Company, Limited, 187-4, Usuba, Hanakawa-cho, Kitaibaraki-shi, Ibaraki 319-1535 (JP).
- (74) OGOSHI, Isamu; TecLaw Patent & Law Office, Nishi-shimbashi Sato Bldg. 7F, 4-1, Nishi-Shimbashi 3-chome, Minato-ku, Tokyo 105-0003 (JP).
- (81) CN JP KR.
- Published / Publiée : (b)
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- (51)⁷ C23C 16/00, C23F 1/02
(11) WO 02/072913 (13) A1
(21) PCT/US02/07461
(22) 13 Mar/mar 2002 (13.03.2002)
(25) en (26) en
(30) 09/808,649 14 Mar/mar 2001 US (14.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • VARIABLE EFFICIENCY FARADAY SHIELD
- BLINDAGE DE FARADAY A PERFORMANCE MODULABLE
- (71) APPLIED MATERIALS, INC. [US/US]; P.O. Box 450A, Santa Clara, CA 95052 (US).
- (72) DAVIS, Matthew, F.; 973 Forest Way, Box 695, Brookdale, CA 95007 (US). HOOSH-DARAN, Frank; 3225 Mandevilla Court, Pleasanton, CA 94588 (US).
- (74) PONTIUS, Kevin, L.; Roberts, Abokhair & Mardula, LLC, Suite 1000, 11800 Sunrise Valley Drive, Reston, VA 20191 (US).
- (81) CN JP KR SG.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ C23C 16/02, 16/54
(11) WO 02/072914 (13) A1
(21) PCT/EP02/02223
(22) 1 Mar/mar 2002 (01.03.2002)
(25) de (26) de
(30) 101 12 731.6 14 Mar/mar 2001 DE (14.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • COATING OF SUBSTRATES
- REVETEMENT DE SUBSTRATS
- (71) SCHOTT GLAS [DE/DE]; Hattenbergstrasse 10, 55122 Mainz (DE).
(for all designated States except / pour tous les États désignés sauf AU GB IE IL IN JP KP KR NZ SG US ZA)
- (71) CARL-ZEISS-STIFTUNG trading as SCHOTT GLASS [DE/DE]; Hattenbergstrasse 10, 55122 Mainz (DE).
(only for / seulement pour AU BB BF BJ BZ CF CG CI CM GA GB GD GE GH GM GN GQ GW IE IL IN KE KG KP KR KZ LC LK LR LS MG ML MN MR MW MZ NE NZ SD SG SL SN SZ TD TG TT TZ UG VN ZA ZM ZW)
- (71) CARL-ZEISS-STIFTUNG [DE/DE]; 89518 Heidenheim (DE).
(only for / seulement pour BB BF BJ BZ CF CG CI CM GA GD GE GH GM GN GQ GW JP KE KG KZ LC LK LR LSMG ML MN MR MW MZ NE SD SL SN SZ TD TG TT TZ UG VN ZM ZW)
- (72, 75) MOELLE, Christoph [DE/DE]; Clusgasse 3, 37581 Bad Gandersheim (DE). MEYER, Rolf [DE/DE]; Adolf-Mühe-Weg 9, 37581 Bad Gandersheim (DE).
- (74) DR. WEITZEL & PARTNER; Friedensstrasse 10, 89522 Heidenheim (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 C23C 18/26, C25D 5/56, H05K 3/18, 3/38
(11) WO 02/072915 (13) A1
(21) PCT/JP01/01936
(22) 13 Mar/mar 2001 (13.03.2001)
(25) ja (26) ja
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • CONDITIONING AGENT AND USE THEREOF
- AGENT MODIFICATEUR ET SES UTILISATIONS

(71) **EBARA-UDYLITE CO., LTD.** [JP/JP]; Yamaguchi Bldg. #7 11th floor, 19-9, Taito 4-chome, Taito-ku, Tokyo 110-0016 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ISHIKAWA, Masami** [JP/JP]; c/o Ebara-Udylite Co., Ltd., 1-1-6, Zengyozaka, Fujisawa-shi, Kanagawa 251-0876 (JP). **SHIMIZU, Satoru** [JP/JP]; c/o Ebara-Udylite Co., Ltd., 1-1-6, Zengyozaka, Fujisawa-shi, Kanagawa 251-0876 (JP).

(74) **ONO, Nobuo et al.** / etc.; Mitobe Bldg. 4F, 1-13-1, Kandaizumi-cho, Chiyoda-ku, Tokyo 101-0024 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C23C 26/02

(11) **WO 02/072916** (13) A1

(21) PCT/FI02/00144

(22) **21 Feb/fév 2002 (21.02.2002)**

(25) fi (26) en

(30) 20010338 **21 Feb/fév 2001** FI
(**21.02.2001**)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR LASER COATING OF COPPER AND COPPER ALLOYS
• PROCEDE DE REVETEMENT DE CUIVRE OU D'ALLIAGE DE CUIVRE

(71) **FORTUM OYJ** [FI/FI]; Keilaniemi, FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CEDERBERG, Mark** [FI/FI]; Ilomäentie 9 A 16, FIN-00840 Helsinki (FI). **AINA-SOJA, Esko** [FI/FI]; Björkgreninpolku 5, FIN-67400 Kokkola (FI).

(74) **SEPPO LAINE OY**; Itämerenkatu 3 B, FIN-00180 Helsinki (FI).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C23F 13/00

(11) **WO 02/072917** (13) A2

(21) PCT/US02/06985

(22) **8 Mar/mar 2002 (08.03.2002)**

(25) en (26) en

(30) 60/274,231 **9 Mar/mar 2001** US
(**09.03.2001**)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DISBONDED COATING CATHODIC PROTECTION MONITORING COUPON
• COUPON PERMETTANT DE CONTROLER UNE PROTECTION CATHODIQUE PAR RAPPORT A UN DETACHEMENT DE REVETEMENT

(71) **SOUTHWEST RESEARCH INSTITUTE** [US/US]; Post Office Drawer 28510, San Antonio, TX 78228-0510 (US).

(72) **MOGHISSI, Oliver**; 19311 Hill Meadow Drive, San Antonio, TX 78256 (US). **DUNN, Darrell, S.**; 7335 Arbeth Place, San Antonio, TX 78250 (US). **SRIDHAR, Narasi**; 19906 Wittenburg, San Antonio, TX 78256 (US).

(74) **OLIFF, James, A. et al.** / etc.; 277 South Washington Street, Suite 500, Alexandria, VA 22314 (US).

(81) CA JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C23G 1/02, 1/36, 3/00

(11) **WO 02/072918** (13) A1

(21) PCT/FI02/00190

(22) **11 Mar/mar 2002 (11.03.2002)**

(25) fi (26) en

(30) 20010469 **9 Mar/mar 2001** FI
(**09.03.2001**)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PROCESS AND APPARATUS FOR PICKLING A METAL PIECE AFTER WELDING

• PROCEDE ET APPAREIL DE DECAPAGE D'UNE PIECE METALLIQUE APRES SOUDAGE

(71) **METSO PAPER, INC.** [FI/FI]; Fabianinkatu 9 A, FIN-00130 Helsinki (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ASPINEN, Pentti** [FI/FI]; Volmarinkatu 10 A 6, FIN-40720 Jyväskylä (FI). **KOIKKALAINEN, Tapani** [FI/FI]; Puhakantie 232, FIN-41400 Lievestuore (FI). **REIVO, Jaakko** [FI/FI]; Runkotie 12 A, FIN-40320 Jyväskylä (FI). **RÄSÄNEN, Raimo, K.** [FI/FI]; Voionmaankatu 15 B 29, FIN-40700 Jyväskylä (FI).

(74) **KESPAT OY**; P.O.Box 601, FIN-40101 Jyväskylä (FI).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C25B 1/00

(11) **WO 02/072919** (13) A2

(21) PCT/EP02/02709

(22) **12 Mar/mar 2002 (12.03.2002)**

(25) de (26) de

(30) 101 11 749.3 **12 Mar/mar 2001** DE
(**12.03.2001**)

(30) 201 04 256.8 **12 Mar/mar 2001** DE
(**12.03.2001**)

(30) 201 04 713.6 **19 Mar/mar 2001** DE
(**19.03.2001**)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND DEVICE FOR PRODUCING OXYGEN
• PROCEDE ET DISPOSITIF DE PRODUCTION D'OXYGENE

(71, 72) **HECKER, Karl-Heinz** [DE/DE]; Höhenbergstrasse 57, 83229 Aschau/Chiemgau (DE).

(72, 75) **FIEDLER, Stefan** [DE/DE]; Auenweg 10, 85395 Attenkirchen (DE). **SCHINAGL, Rudolf** [DE/DE]; Fasanenstrasse 177, 82008 Unterhaching (DE).

(74) **ALTENBURG, Udo, W.**; Bardehle, Pagenberg, Dost, Altenburg, Geissler, Isenbruck, Galileiplatz 1, 81679 München (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C25B 1/00, C25C 3/06

(11) **WO 02/072920** (13) A1

(21) PCT/NO02/00074

(22) **21 Feb/fév 2002 (21.02.2002)**

(25) no (26) en

(30) 2001 0961 **26 Feb/fév 2001** NO
(**26.02.2001**)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PROCESS FOR PREPARING SILICON CARBIDE AND OPTIONALLY ALUMINUM AND SILUMIN (ALUMINUM-SILICON ALLOY)

- METHODE DE PREPARATION DE CARBURE DE SILICIUM ET FACULTATIVEMENT D'ALUMINIUM ET DE SILUMINE (ALLIAGE DE SILICIUM ET D'ALUMINIUM)
- (71) **NORWEGIAN SILICON REFINERY AS** [NO/NO]; Festeveien 10, N-1525 Moss (NO). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **STUBERGH, Jan, Reidar** [NO/NO]; Festeveien 10, N-1525 Moss (NO).
- (74) **BRYN & AARFLOT AS**; P.O.Box 449 Sentrum, N-0104 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C25C 7/00
- (11) **WO 02/072921** (13) A2
- (21) PCT/EP02/02652
- (22) **11 Mar/mar 2002 (11.03.2002)**
- (25) de (26) de
- (30) 101 12 075.3 **12 Mar/mar 2001 DE (12.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND DEVICE FOR RECOVERING METALS WITH PULSATING CATHODE CURRENTS ALSO COMBINED WITH ANODE COUPLING PROCESSES
- PROCEDE ET DISPOSITIF DE RECUPERATION DE METAUX AVEC DES COURANTS CATHODIQUES PULSAIRES, EN COMBINAISON AVEC DES TRAITEMENTS ANODIQUES COUPLE
- (71) **EILENBURGER ELEKTROLYSE-UND UMWELTECHNIK GMBH** [DE/DE]; Ziegelstrasse 02, 04838 Eilenburg (DE). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **THIELE, Wolfgang** [DE/DE]; Hainbuchenweg 19, D-04838 Eilenburg (DE). **WILDNER, Knut** [DE/DE]; Grosse Mauerstrasse 3, 04838 Eilenburg (DE). **HEINZE, Gerd** [DE/DE]; Hermann-Michaelis-Strasse 13, 04838 Eilenburg (DE).
- (74) **MÜLLER, Volkmar**; Könnertitzstrasse 114, 04229 Leipzig (DE).
- (81) AU BR CA CN ID IL IN JP KR LK MX RU SG US ZA.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ C25D 1/10
- (11) **WO 02/072922** (13) A2
- (21) PCT/EP02/02635
- (22) **9 Mar/mar 2002 (09.03.2002)**
- (25) en (26) en
- (30) 0106044.1 **12 Mar/mar 2001 GB (12.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • COMPOSITE MANDREL
- MANDRIN COMPOSITE
- (71) **GIANTCODE TOOLS A/S** [DK/DK]; Lucernevej 11, Klokkeholm, DK-9320 Hjallerup (DK). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **CHRISTENSEN, Flemming, Lausen** [DK/DK]; Giantcode Tools A/S, Lucernevej 11, Klokkeholm, DK-9320 Hjallerup (DK). **SOERENSEN, Orla, Lang** [DK/DK]; Giantcode Tools A/S, Lucernevej 11, Klokkeholm, DK-9320 Hjallerup (DK).
- (74) **WALLS, Alan, J.**; P.O. Box 223, Tadworth, Surrey KT20 5YF (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C25D 3/00
- (11) **WO 02/072923** (13) A2
- (21) PCT/GB02/01044
- (22) **13 Mar/mar 2002 (13.03.2002)**
- (25) en (26) en
- (30) 0106131.6 **13 Mar/mar 2001 GB (13.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ELECTROLYTE MEDIA FOR THE DEPOSITION OF TIN ALLOYS AND METHODS FOR DEPOSITING TIN ALLOYS
- MILIEU ELECTROLYTIQUE DE DEPOT D'ALLIAGES D'ETAIN ET PROCEDES DE DEPOT DE CES ALLIAGES
- (71) **MACDERMID PLC** [GB/GB]; Palmer Street, Bordesley, Birmingham B9 4EU (GB). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **HERDMAN, Roderick, Dennis** [GB/GB]; c/o Macdermid PLC, Palmer Street, Bordesley, Birmingham B9 4EU (GB). **PEARSON, Trevor** [GB/GB]; 8 Cricketers Meadow, Cradeley Heath B64 7HR (GB).
- (74) **HARRISON GODDARD FOOTE**; Belgrave Hall, Belgrave Street, Leeds LS2 8DD (GB).
- (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C25D 17/00
- (11) **WO 02/072924** (13) A2
- (21) PCT/EP02/02530
- (22) **7 Mar/mar 2002 (07.03.2002)**
- (25) de (26) de
- (30) 101 11 727.2 **9 Mar/mar 2001 DE (09.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • DEVICE AND METHOD FOR REGENERATING SOLUTIONS CONTAINING CHROMIC ACID IN ELECTROLYTIC CHROMING BATHS
- DISPOSITIF ET PROCEDE DE REGENERATION DE SOLUTIONS D'ACIDE CHROMIQUE DANS DES BAINS DE CHROMAGE ELECTROLYTIQUES
- (71) **FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E. V.** [DE/DE]; Leonrodstrasse 54, 80636 München (DE). **METAKEM GESELLSCHAFT FÜR SCHICHTCHEMIE DER METALLE MIT BESCHRÄNKTER HAFTUNG** [DE/DE]; Achtzehnmorgenweg 3, 61250 Usingen (DE). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **FRYDA, Matthias** [DE/DE]; Eichendorffstrasse 14, 38110 Braunschweig (DE). **SCHÄFER, Lothar** [DE/DE]; Moorweg 1, 38527 Meine (DE). **WURM, Jörg** [DE/DE]; c/o METAKEM GmbH, Achtzehnmorgenweg 3, 61250 Usingen (DE).
- (74) **EINSEL, Martin**; Einsel & Kollegen, Jasperallee 1a, 38102 Braunschweig (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C25D 17/00, 1/00, C25C 7/08, 1/16
- (11) **WO 02/072925** (13) A1
- (21) PCT/US02/06948
- (22) **7 Mar/mar 2002 (07.03.2002)**
- (25) en (26) en
- (30) 09/805,228 **13 Mar/mar 2001 US (13.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND APPARATUS FOR GROWTH REMOVAL IN AN ELECTROWINNING PROCESS
- PROCEDE ET APPAREIL POUR SUPPRIMER LA CROISSANCE DANS UN

PROCESSUS D'EXTRACTION ELECTROLYTIQUE

(71) METALS INVESTMENT TRUST LIMITED [GB/GB]; 2nd Floor, Berkeley Square House, Berkeley Square, London W1X 6EA (GB).

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

(72, 75) CHORZEMPA, Robert [US/US]; 9784 N. Grant Street, Demotte, IN 46310 (US).

(74) SACCO, Robert, J. et al. / etc.; Akerman, Senterfitt & Eidson, P.A., Post Office 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C30B 15/00, 21/06, 35/00, B32B 9/04

(11) WO 02/072926 (13) A1

(21) PCT/US02/06734

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 09/803,239 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • HYBRID CRUCIBLE SUSCEPTOR

• SUSCEPTEUR DE CREUSET HYBRIDE

(71) HITCO CARBON COMPOSITES, INC. [US/US]; 1600 W. 135th Street, Gardena, CA 90249-2506 (US).

(72) MAGRAS, Jan; 9257 Harvard Street, Bellflower, CA 90706 (US). FJELDSTED, Kim; 5663 SW Gardenhome Road, Portland, OR 97219 (US). FERGUSON, Brian; 1805 Elderberry Court, Newburgh, OR 97132 (US).

(74) CURATOLO, Joseph G. et al. / etc.; Renner, Kenner, Greive, Bobak, Taylor & Weber, 24500 Center Ridge Road, Suite 280, Westlake, OH 44145 (US).

(81) JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ D01F 1/02, B29D 7/00, C08J 9/14

(11) WO 02/072927 (13) A1

(21) PCT/US02/06083

(22) 1 Mar/mar 2002 (01.03.2002)

(25) en (26) en

(30) 09/801,199 7 Mar/mar 2001 US (07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INJECTION-MOLDED CRYSTALLINE/SEMICRYSTALLINE MATERIAL

• MATERIAU CRISTALLIN/SEMI-CRISTALLIN MOULE PAR INJECTION

(71) TREXEL, INC. [US/US]; 45 Sixth Road, Woburn, MA 01801 (US).

(72) KISHBAUGH, Levi, A.; 4 Kings Way, Groveland, MA 01834 (US). KIM, Roland, Y.; 25 Fairfax Street, Apartment 2, Somerville, MA 02144 (US). LEVESQUE, Kevin, J.; 18 Avon Street, Andover, MA 01810 (US).

(74) WALAT, Robert, H.; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (US).

(81) AU JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ D01F 1/10

(11) WO 02/072928 (13) A1

(21) PCT/KR01/00431

(22) 19 Mar/mar 2001 (19.03.2001)

(25) ko (26) en

(30) 2001/12586 12 Mar/mar 2001 KR (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD OF MANUFACTURING AN ACTIVATED SYNTHETIC COTTON-WOOL

• PROCEDE DE FABRICATION D'UNE OUATE DE COTON SYNTHETIQUE ACTIVEE

(71) JTL CO., LTD [KR/KR]; #905, Namjung Building, 13-19 Yoido-dong, Youngdeungpo-Gu, Seoul 150-010 (KR).

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

(72, 75) CHOI, Jang-Ho [KR/KR]; 338-43, Gongneoung 2-dong, Nowon-Gu, Seoul, 139-242 (KR).

(74) CHUNG, Sang-Sup; 2nd Floor, Swas Bldg., 1428-1 Seocho-dong, Seocho-gu, Seoul 137-864 (KR).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ D01F 2/00, D01D 1/09, 4/06

(11) WO 02/072929 (13) A1

(21) PCT/DE02/00773

(22) 2 Mar/mar 2002 (02.03.2002)

(25) de (26) de

(30) 101 12 050.8 14 Mar/mar 2001 DE (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND DEVICE FOR THE PRODUCTION OF CELLULOSE FIBRES AND CELLULOSE FILAMENT YARNS

• PROCEDE ET DISPOSITIF DE FABRICATION DE FIBRES CELLULOSIQUES ET DE FILAMENTS CONTINUS CELLULOSIQUES

(71) THÜRINGISCHES INSTITUT FÜR TEXTIL- UND KUNSTSTOFF-FORSCHUNG E.V. [DE/DE]; Breitscheidstrasse 97, 07407 Rudolstadt (DE).

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

(72, 75) MICHELS, Christoph [DE/DE]; Marktstrasse 36, 07407 Rudolstadt (DE). KOSAN, Birgit [DE/DE]; Gustav-Lilienthal-Str. 9, 07407 Rudolstadt (DE).

(74) THÜRINGISCHES INSTITUT FÜR TEXTIL- UND KUNSTSTOFF-FORSCHUNG E.V.; Breitscheidstrasse 97, 07407 Rudolstadt (DE).

(81) AE AL AU BA BG BR CA CN CO CR CU CZ DZ EC EE GE HR HU ID IL IN IS JP KE KP KR LT LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL RO SG SI SK TN TT UA US UZ VN YU ZA.

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

Published / Publiée : (c)

(51)⁷ D01F 4/00, 9/08

(11) WO 02/072930 (13) A1

(21) PCT/JP01/08072

(22) 17 Sep/sep 2001 (17.09.2001)

(25) ja (26) ja

(30) 2001-064322 8 Mar/mar 2001 JP (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METALLIC NANOWIRE AND PROCESS FOR PRODUCING THE SAME

• NANOFIL METALLIQUE ET PROCEDE D'ELABORATION

(71) JAPAN SCIENCE AND TECHNOLOGY CORPORATION [JP/JP]; 4-1-8, Honcho, Kawaguchi-shi, Saitama 332-0012 (JP). NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY [JP/JP]; 1-3-1, Kasumigaseki, Chiyoda-ku, Tokyo 100-8921 (JP).

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

(72, 75) KOGISO, Masaki [JP/JP]; c/o Tsukuba Center, National Institute of Advanced Science and Technology, 1-1, Higashi 1-chome, Tsukuba-shi, Ibaraki 305-8561 (JP). SHIMIZU, Toshimi [JP/JP]; c/o Tsukuba Center, National Institute of Advanced Science and Technology, 1-1, Higashi 1-chome, Tsukuba-shi, Ibaraki 305-8561 (JP).

(74) SHIMODA, Akira et al. / etc.; 7th Floor, Okano building, 41-12, Kabukicho 2-chome, Shinjuku-ku, Tokyo 160-0021 (JP).

(81) CA US.

Published / Publiée : (n)

Declaration / Déclaration :

(v) for all designations / pour toutes les désignations

(51)⁷ D01F 4/02, C08J 5/18 // C08L 89:00

(11) WO 02/072931 (13) A1

(21) PCT/JP01/02026

(22) 14 Mar/mar 2001 (14.03.2001)

(25) ja (26) ja

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR PRODUCING FIBER AND FILM OF SILK AND SILK-LIKE MATERIAL

- PROCEDE DE PRODUCTION D'UNE FIBRE OU D'UNE BANDE DE SOIE ET DE MATIERE DE TYPE SOIE

(71) JAPAN as represented by PRESIDENT OF TOKYO UNIVERSITY OF AGRICULTURE AND TECHNOLOGY [JP/JP]; 3-8-1, Harumi-cho, Fuchu-shi, Tokyo 183-8538 (JP).

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

(72, 75) ASAKURA, Tetsuo [JP/JP]; c/o Faculty of Technology Tokyo University of Agriculture and Technology, 2-14-6, Nakacho, Koganei-Shi, Tokyo 184-0012 (JP).

(74) TAKITA, Seiki et al. / etc.; 7th Floor, Okano building, 41-12, Kabukicho 2-chome, Shinjuku-ku, Tokyo 160-0021 (JP).

(81) CA CN IN JP KR US.

(84) EP (DE FR GB IT).

(51)⁷ D01F 6/60, D01D 5/253, D01F 1/04, D02G 3/34

(11) WO 02/072932 (13) A1

(21) PCT/US02/07710

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 0106300.7 14 Mar/mar 2001 GB (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MELT SPUN YARNS HAVING HIGH LUSTRE

- FIL FILE EN FUSION PRESENTANT UNE BRILLANCE ELEVEE

(71) E. I. DU PONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).

(72) MERIGOLD, Richard, James; 3 St. Leonards Close, Upton St. Leonards, Gloucestershire GL4 8AL (GB). HARRISS, Michael, George; 130 Hatherley Road, Cheltenham, Gloucestershire GL51 3PN (GB). O'DONNELL, Peter, Shaun; 82 Upton Close, Barnwood, Gloucestershire GL4 3EZ (GB). MARFELL, David, John; Hillside Cottage, Broadwell, Moreton-in-Marsh, Gloucestershire GL56 0UA (GB).

(74) HAMBY, Jane, O.; 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ D01F 6/86, D04H 1/42, C08G 63/668, D06P 3/52

(11) WO 02/072933 (13) A1

(21) PCT/US02/04848

(22) 19 Feb/fév 2002 (19.02.2002)

(25) en (26) en

(30) 09/801,853 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • POLYETHYLENE GLYCOL MODIFIED POLYESTER FIBERS AND METHOD FOR MAKING THE SAME

- FIBRES DE POLYESTER MODIFIE PAR POLYETHYLENE GLYCOL ET PROCEDE DE FABRICATION DE CELLES-CI

(71) WELLMAN, INC. [US/US]; 1040 Broad Street, 302, Shrewsbury, NJ 07702-4318 (US).

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

(72, 75) BRANUM, James, Burch [US/US]; 114 Banks Ridge Road, Fort Mill, SC 29715 (US). CARNES, Keith, James [US/US]; 955 Brafford Drive, Concord, NC 28025 (US). HUMELSINE, Billy, Mack [US/US]; 200 Charter Oak Court, Mooresville, NC 28115 (US). NICHOLS, Carl, Steven [US/US]; 10410 New Town Road, Waxhaw, NC 28173 (US).

(74) ADDITON, Richard, L. et al. / etc.; Summa & Allan, P.A., Suite 200, 11610 North Community House Road, Ballantyne Corporate Park, Charlotte, NC 28277 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D01F 8/06, 8/12, 8/14

(11) WO 02/072934 (13) A1

(21) PCT/GB02/00848

(22) 27 Feb/fév 2002 (27.02.2002)

(25) en (26) en

(30) 01430010.7 12 Mar/mar 2001 EP (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • BICOMPONENT FIBERS

- FIBRES A DEUX COMPOSANTS

(71) BP CHEMICALS LIMITED [GB/GB]; Britannic House, 1 Finsbury Circus, London EC2M 7BA (GB).

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

(71) BP CHEMICALS S.N.C. [FR/FR]; Parc Saint-Christophe, Bâtiment Newton, 1-10, Avenue de l'Entreprise, F-95866 Cergy Pontoise Cedex (FR).

(only for / seulement pour FR)

(72, 75) ARNOUX, Jacques [FR/FR]; Impasse Fernand Raynaud, F-13500 Martigues (FR). DEXARCIS, Frantz [FR/FR]; 7, impasse du Baile, F-13800 Istres (FR). EMERY, Suzanne [FR/FR]; 2, allée F Rabelais, Les Jardins du Temple, F-13500 Martigues (FR). RANDRIANANTOANDRO, Hery [FR/FR]; Résidence "Le Delos" Bat. B, Boulevard Emile Zola, F-13000 Martigues (FR).

(74) PREECE, Michael; BP International Limited, Patents and Agreements, Chertsey Road, Sunbury-on-Thames, Middlesex TW16 7LN (GB).

(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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 D03D

(11) WO 02/072935 (13) A2

(21) PCT/US01/49955

(22) 24 Oct/oct 2001 (24.10.2001)

(25) en (26) en

(30) 09/708,931 8 Nov/nov 2000 US (08.11.2000)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • HYDRAULIC NAPPING OF FABRICS WITH JACQUARD OR DOBBY PATTERNS

- DUVETAGE HYDRAULIQUE DE TISSUS AVEC DES DESSINS OU RAIRES JACQUARD
- (71) MILLIKEN & COMPANY [US/US]; Legal Department (M-495), P.O. Box 1926, Spartanburg, SC 29304 (US).
- (72) EMERY, Nathan, B.; 205 Woodridge Drive, Spartanburg, SC 29301 (US). FARRALL, John, R.; 314 Stonebrook Farm Way, Greenville, SC 29615 (US). HOLLAR, Robert; 23 Old House Lane, Spartanburg, SC 29302 (US). PITTMAN, Marion; 1106 Edisto Drive, Spartanburg, SC 29302 (US). STAVRAKAS, Karen, H.; 9 Carroll Lane, Greenville, SC 29605 (US).
- (74) CURRENT, Sara, M.; Milliken & Company, Legal Department (M-495), P.O. Box 1926, Spartanburg, SC 29304 (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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 35/02, 39/00
- (11) WO 02/072936 (13) A2
- (21) PCT/DE02/00866
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) de (26) de
- (30) 101 12 277.2 14 Mar/mar 2001 DE (14.03.2001)
- (30) 101 52 856.6 1 Nov/nov 2001 DE (01.11.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • DEVICE FOR MACHINE KNITTING
• DISPOSITIF DE FORMATION DE MAILLES SUR MACHINE
- (71, 72) HOFMANN, Ulrich [DE/DE]; Postfach 151, 72422 Albstadt (DE).
- (81) BR CN CZ JP KR SG US.
- (84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ D04H 1/42
- (11) WO 02/072937 (13) A1
- (21) PCT/JP02/02419
- (22) 14 Mar/mar 2002 (14.03.2002)
- (25) ja (26) ja
- (30) PCT/JP01-02026 14 Mar/mar 2001 JP (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • NON-WOVEN FABRIC COMPRISING ULTRA-FINE FIBER OF SILK FIBROIN AND/OR SILK-LIKE MATERIAL, AND METHOD FOR PRODUCTION THEREOF
• TISSU NON TISSE CONTENANT UNE FIBRE ULTRA-FINE DE FIBROINE
- DE SOIE ET/OU DE MATERIAU SIMILAIRE A LA SOIE, ET PROCEDE DE FABRICATION CORRESPONDANT
- (71) JAPAN AS REPRESENTED BY PRESIDENT OF TOKYO UNIVERSITY OF AGRICULTURE AND TECHNOLOGY [JP/JP]; 3-8-1, Harumi-cho, Fuchu-shi, Tokyo 183-8538 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ASAKURA, Tetsuo [JP/JP]; c/o Faculty of Technology Tokyo University of Agriculture and Technology, 2-24-16, Nakacho, Koganei-Shi, Tokyo 184-0012 (JP).
- (74) TAKITA, Seiki et al. / etc.; 7th Floor, Okano building, 41-12, Kabukicho 2-chome, Shinjuku-ku, Tokyo 160-0021 (JP).
- (81) CA CN IN KR US.
- (84) EP (DE FR GB IT).
- Published / Publiée : (a)
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- (51)⁷ D05B 3/20
- (11) WO 02/072938 (13) A1
- (21) PCT/EP02/00493
- (22) 19 Jan/jan 2002 (19.01.2002)
- (25) de (26) de
- (30) 101 12 347.7 13 Mar/mar 2001 DE (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • DISPENSER FOR FLAT MATERIAL PIECES
• DISTRIBUTEUR DE PIECES PLATES
- (71, 72) ROMBOLD, Peter [DE/DE]; Rossbergweg 23, 71686 Remscek (DE).
- (74) PFIZ, Thomas et al. / etc.; Wolf & Lutz, Hauptmannsreute 93, 70193 Stuttgart (DE).
- (81) JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ D06F 27/00
- (11) WO 02/072939 (13) A2
- (21) PCT/EP02/02802
- (22) 11 Mar/mar 2002 (11.03.2002)
- (25) en (26) en
- (30) 242/MUM/2001 13 Mar/mar 2001 IN (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • MODIFIED MACHINE
• MACHINE MODIFIEE
- (71) UNILEVER N.V. [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).
(for all designated States except / pour tous les États désignés sauf AG AU BB BZ CA CY GB GD GH GM IE IL KE LK LS MN MW MZ NZ OM SD SG SL SZ TT TZ UG ZA ZM ZW)
- (71) UNILEVER PLC [GB/GB]; UNILEVER HOUSE, Blackfriars, London, Greater London EC4P 4BQ (GB).
(only for / seulement pour AG AU BB BZ CA CY GB GD GH GM IE IL KE LK LS MN MW MZ NZ OM SD SG SL SZ TT TZ UG ZA ZM ZW)
- (71) HINDUSTAN LEVER LTD [IN/IN]; HINDUSTAN LEVER HOUSE, 165 - 166 Backbay Reclamation, 400 020 Mumbai (IN).
- (only for / seulement pour IN)
- (72) BANERJEE, Rahul; HINDUSTAN LEVER LTD, Research Centre, 64 Main Road, 560 066 Whitefield, Bangalore (IN). BARGAJE, Vijata, Milind; HINDUSTAN LEVER LTD, Research Centre, 64 Main Road, 560 066 Whitefield, Bangalore (IN).
- (74) ROSEN JACOBSON, Frans; UNILEVER N.V., PATENT DEPARTMENT, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ D06F 58/10
- (11) WO 02/072940 (13) A1
- (21) PCT/IN01/00034
- (22) 13 Mar/mar 2001 (13.03.2001)
- (25) en (26) en
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A CONVECTION DRIER
• SECHOIR A CONVECTION
- (71) COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH [IN/IN]; Rafi Marg, New Delhi 110 001 (IN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) THOMAS, Pokkattu, Pathrose [IN/IN]; Regional Research Laboratory, Trivandrum, Kerala 695 019 (IN). POULOSE, Thiruthanathil, Path [IN/IN]; Regional Research Laboratory, Trivandrum, Kerala 695 019 (IN).
- (74) GABRIEL, Devadoss, Calab; Kumaran & Sagar, 84-c, C6 Lane, Off Central Avenue, Sainik Farms, New Delhi 110 062 (IN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ D06F 81/08, 81/04
- (11) WO 02/072941 (13) A1
- (21) PCT/EP02/00810
- (22) 26 Jan/jan 2002 (26.01.2002)
- (25) en (26) en
- (30) PN2001U000006 23 Feb/fév 2001 IT (23.02.2001)

- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • BLOWING-TYPE AND/OR SUCTION-TYPE IRONING BOARD
- TABLE A REPASSER DE TYPE A VENTILATION ET/OU DE TYPE A ASPIRATION
- (71) EURO STAR S.R.L. [IT/IT]; Via Serenisima, 19, I-31025 Santa Lucia di Piave (IT). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DI LETA, Ermete [IT/IT]; Via Volta, 9/B, I-31025 Santa Lucia di Piave (IT).
- (74) BUSCA, Luciano et al. / etc.; Propria S.r.l., Via Mazzini, 13, I-33170 Pordenone (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ D06M 15/263
- (11) WO 02/072942 (13) A1
- (21) PCT/US01/49252
- (22) 18 Dec/déc 2001 (18.12.2001)
- (25) en (26) en
- (30) 09/751,706 28 Dec/déc 2000 US (28.12.2000)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • COMPOSITION AND METHOD FOR INCREASING WATER AND OIL REPELLENCY OF TEXTILES AND CARPET
- COMPOSITION ET PROCEDE D'HYDROFUGATION ET D'OLEOFUGATION SUPERIEURE DE TEXTILES ET TAPIS
- (71) PEACH STATE LABS, INC. [US/US]; 180 Burlington Drive, Rome, GA 30161 (US).
- (72) WILLIAMS, Michael, S.; 5 Richland Court, Rome, GA 30161 (US). SARGENT, Richard, R.; 504 Cooper Drive, Rome, GA 30161 (US).
- (74) PRATT, John, S. et al. / etc.; Kilpatrick Stockton LLP, 1100 Peachtree Street, Suite 2800, Atlanta, GA 30309-4530 (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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ D06M 23/12
- (11) WO 02/072943 (13) A1
- (21) PCT/EP02/00014
- (22) 3 Jan/jan 2002 (03.01.2002)
- (25) de (26) de
- (30) 01100629.3 11 Jan/jan 2001 EP (11.01.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • USE OF CHITOSAN MICROCAPSULES
- UTILISATION DE MICROCAPSULES DE CHITOSANE
- (71) COGNIS IBERIA, S.L. [ES/ES]; Polígono San Vicente, E-08755 Castellbisbal (ES). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) VILADOT PETIT, Josep-Lluís [ES/ES]; Rbla. Poblenou 133, 2on-3a, E-08018 Barcelona (ES). GARCÉS GARCÉS, Jose [ES/ES]; C. Francesc Macia, 19-3^a-1^a, E-08760 Martorell (Barcelona) (ES). TACIES, Anna [ES/ES]; c/ Vallespir 157, 4^a-3a, Barcelona (ES).
- (74) FABRY, Bernd; Cognis Deutschland GmbH, CRT-IP, Postfach 13 01 64, D-40551 Düsseldorf (DE).
- (81) AU BR CA CN HU JP KR NO NZ PL US.
-
- (51)⁷ D21C
- (11) WO 02/072944 (13) A2
- (21) PCT/US01/50545
- (22) 24 Oct/oct 2001 (24.10.2001)
- (25) en (26) en
- (30) 60/243,043 25 Oct/oct 2000 US (25.10.2000)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • FRUIT TRAY PIGMENTED WITH CARBON BLACK
- BAC A FRUITS PIGMENTE AVEC DU NOIR DE CARBONE
- (71) KEYES FIBRE CORPORATION [US/US]; 3715 Chelan Highway, Wenatchee, Washington 98801 (US).
- (72) SMITH, Theodore, C.; 310 W. Peters Street, Wenatchee, WA 98801 (US). FAREN DEN, David, J.; 9201 Packaging Drive, De Soto, KS 66018 (US). REED, David, W.; 363 Stonebrook Lane, Wenatchee, WA 98801 (US).
- (74) CARRILLO, Michael, A. et al. / etc.; Altheimer & Gray, 10 S. Wacker Drive, Suite 4000, Chicago, IL 60606 (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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ D21C 9/00, B01F 7/00
- (11) WO 02/072945 (13) A2
- (21) PCT/EP02/01622
- (22) 15 Feb/fév 2002 (15.02.2002)
- (25) de (26) de
- (30) 101 07 448.4 16 Feb/fév 2001 DE (16.02.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND DEVICE FOR CHARGING FIBRES CONTAINED IN A FIBROUS MATERIAL SUSPENSION WITH A FILLING MATERIAL
- PROCEDE ET DISPOSITIF D'INTRODUCTION D'UNE CHARGE DANS DES FIBRES CONTENUES DANS UNE SUSPENSION DE MATIERE FIBREUSE
- (71) VOITH PAPER PATENT GMBH [DE/DE]; Sankt Pöltener Str. 43, 89522 Heidenheim (DE). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) RHEIMS, Joerg [DE/DE]; Willicher Str. 71, 47918 Tönisvorst (DE). HEISE, Oliver [US/US]; Firelane 13, Menasha, WI 54652 (US). DOELLE, Klaus [DE/US]; W5871 Dr. Royal Troon, Menasha, WI 54952 (US). SIGL, Ronald [DE/DE]; Badstr. 13F, 83714 Miesbach (DE). WITEK, Werner [US/US]; 1109 East North Street, Appleton, WI 54911 (US).
- (74) VOITH PAPER PATENT GMBH; Sankt Pöltener Str. 43, 89522 Heidenheim (DE).
- (81) CA JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ D21C 9/00
- (11) WO 02/072946 (13) A2
- (21) PCT/US02/03810
- (22) 8 Feb/fév 2002 (08.02.2002)
- (25) en (26) en
- (30) 09/800,645 7 Mar/mar 2001 US (07.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD FOR APPLYING CHEMICAL ADDITIVES TO PULP DURING THE PULP PROCESSING AND PRODUCTS MADE BY SAID METHOD
- PROCEDE D'APPLICATION D'ADDITIFS CHIMIQUE A DE LA PATE LORS DU TRAITEMENT DE LA PATE ET PRODUITS FABRIQUES A L'AIDE DE CE PROCEDE
- (71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).
- (72) RUNGE, Troy, Michael; 235 Bosworth Lane, Neenah, WI 54956 (US). COE, Louise, Cynthia, Ellis; 714 East Sierra Lane, Appleton, WI 54913 (US). GOULET, Mike, Thomas; W7454 Ridgeside Drive, Neenah, WI 54956 (US). NISHIHATA, Ricardo, Toru; Rod. Gal Euryle de J. Zerbine, Km. 84, 12300-000 Jacarei-SP (BR). SACON,

Vera, Maria; Av. Sao Joao, #280, Apt. 83, Bairro dos Allemaes, Piracicaba, 13416-130 Sao Paulo (BR).

(74) CHARLIER, Patricia, A. et al. / etc.; Kimberley-Clark Worldwide, Inc., 401 N. Lake Street, Neenah, WI 54956 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 D21D 5/00

(11) WO 02/072947 (13) A1

(21) PCT/FI02/00186

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 20010482 9 Mar/mar 2001 FI (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR CONTROLLING SCREENING BY MEASURING FLOW AMOUNT AND CONSISTENCY OF THE PULP

• PROCEDE PERMETTANT DE REGULER UN TAMISAGE PAR MESURE DE LA QUANTITE D'ECOULEMENT ET DE LA CONSISTANCE DE LA PULPE

(71) METSO PAPER INC. [FI/FI]; Fabianinkatu 9 A, FIN-00130 Helsinki (FI).

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

(72, 75) ÄMMÄLÄ, Ari [FI/FI]; Pöllönkuja 5 B 8, FIN-90540 Oulu (FI). NIINIMÄKI, Jouko [FI/FI]; Kalhutie 17 B, FIN-90230 Oulu (FI). JUSSILA, Tero [FI/FI]; Poratie 23, FIN-33710 Tampere (FI).

(74) KOLSTER OY AB; Iso Roobertinkatu 23, P.O.Box 148, FIN-00121 Helsinki (FI).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW.

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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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, 1/06, 1/08, 1/66

(11) WO 02/072948 (13) A1

(21) PCT/FI02/00147

(22) 22 Feb/fév 2002 (22.02.2002)

(25) fi (26) en

(30) 20010360 23 Feb/fév 2001 FI (23.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND ARRANGEMENT FOR CONTROLLING SHORT CIRCULATION IN A PAPER MACHINE OR THE LIKE

• PROCEDE ET DISPOSITIF DE COMMANDE DE LA CIRCULATION COURTE DANS UNE MACHINE A PAPIER OU ANALOGUE

(71) METSO PAPER AUTOMATION OY [FI/FI]; Lentokentänkatu 11, FIN-33900 Tampere (FI).

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

(72, 75) HIETANIEMI, Matti [FI/FI]; Väinöläntie 17 B 5, FIN-40420 Jyväskylä (FI).

(74) TURUN PATENTTITOIMISTO OY; P.O. BOX 99, FIN-20521 Turku (FI).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D21F 7/06

(11) WO 02/072949 (13) A1

(21) PCT/US02/06931

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 60/274,491 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ACTUATOR SETTINGS OF A PAPER MAKING SYSTEM

• REGLAGES D'UNITES DE COMMANDE D'UN SYSTEME DE FABRICATION DE PAPIER

(71) INVENSYS SYSTEMS, INC. [US/US]; 33 Commercial Street, Foxboro, MA 02035-2099 (US).

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

(72, 75) DUFFY, Timothy [—/US]; 1011 Harvard Street, Rochester, NY 14610 (US). GUILLEMETTE, Michel [—/CA]; 1253 Lexington, St-Lazare, Quebec J7T 2L3 (CA).

(74) GREENBERG, Robert, A. et al. / etc.; Foley, Hoag & Eliot LLP, Patent Group, One Post Office Square, Boston, MA 02109-2170 (US).

(81) CA US.

(51)⁷ D21F 9/00

(11) WO 02/072950 (13) A1

(21) PCT/EP02/02067

(22) 27 Feb/fév 2002 (27.02.2002)

(25) de (26) de

(30) 201 04 380.7 13 Mar/mar 2001 DE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TWIN WIRE FORMER

• FORMEUR A DOUBLE TOILE

(71) VOITH PAPER PATENT GMBH [DE/DE]; Sankt Pöltener Str. 43, 89522 Heidenheim (DE).

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

(72, 75) MOSER, Johann [AT/DE]; Heinrich-Maier-Str. 17, 89518 Heidenheim (DE). SCHMIDT-ROHR, Volker [DE/DE]; Altenheimstr. 3, 89522 Heidenheim (DE).

(74) VOITH PAPER PATENT GMBH; Sankt Pöltener Str. 43, 89522 Heidenheim (DE).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ D21H 23/26

(11) WO 02/072951 (13) A2

(21) PCT/US02/03811

(22) 6 Feb/fév 2002 (06.02.2002)

(25) en (26) en

- (30) 09/802,529 **7 Mar/mar 2001** US
(07.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • IMPROVED METHOD FOR USING WATER INSOLUBLE CHEMICAL ADDITIVES WITH PULP AND PRODUCTS MADE BY SAID METHOD
- PROCEDE AMELIORE POUR UTILISER DES ADDITIFS CHIMIQUES INSOLUBLES A L'EAU AVEC DE LA PATE A PAPIER ET PRODUITS FABRIQUES A L'AIDE DE CE PROCEDE
- (71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).
- (72) **RUNGE, Troy**, Michael; 235 Bosworth Lane, Neenah, WI 54956 (US). **COE, Louise, Cynthia, Ellis**; 714 East Sierra Lane, Appleton, WI 54913 (US). **GOULET, Mike, Thomas**; W7454 Ridgeside Drive, Neenah, WI 54956 (US). **HU, Sheng-Hsin**; 800 East Woodcrest Drive, Appleton, WI 54915 (US).
- (74) **CHARLIER, Patricia, 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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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- (51)⁷ **D21H 23/50**
- (11) **WO 02/072952** (13) A1
- (21) PCT/FI02/00202
- (22) **13 Mar/mar 2002 (13.03.2002)**
- (25) en (26) en
- (30) 20010503 **13 Mar/mar 2001** FI
(13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD FOR COATING A WEB OF PAPER OR PAPERBOARD AND A COATED PAPER GRADE
- PROCEDE DE COUCHAGE D'UNE BANDE DE PAPIER OU DE CARTON ET SORTE DE PAPIER COUCHE
- (71) **METSO PAPER, INC.** [FI/FI]; Fabianinkatu 9 A, FIN-00130 Helsinki (FI).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HÄMÄLÄINEN, Markku** [FI/FI]; Tuulihaukantie 19, FIN-49220 Siltakylä (FI). **NISSINEN, Vilho** [FI/FI]; Onkimaantie 195, FIN-04660 Numminen (FI).
- (74) **SEPPO LAINE OY**; Itämerenkatu 3 B, FIN-00180 Helsinki (FI).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 23/50**
- (11) **WO 02/072953** (13) A1
- (21) PCT/FI02/00203
- (22) **13 Mar/mar 2002 (13.03.2002)**
- (25) en (26) en
- (30) 20010504 **13 Mar/mar 2001** FI
(13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ASSEMBLY FOR TREATING A WEB OF PAPER OR PAPERBOARD
- ENSEMBLE POUR TRAITER UNE BANDE DE PAPIER OU DE CARTON
- (71) **METSO PAPER, INC.** [FI/FI]; Fabianinkatu 9 A, FIN-00130 Helsinki (FI).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NISSINEN, Vilho** [FI/FI]; Onkimaantie 195, FIN-04660 Numminen (FI). **LEIMU, Juha** [FI/FI]; Tiilentekijänkatu 9 C as. 3, FIN-20810 Turku (FI). **RANTANEN, Rauno** [FI/FI]; Oksalanmäki, FIN-40950 Muurame (FI).
- (74) **SEPPO LAINE OY**; Itämerenkatu 3 B, FIN-00180 Helsinki (FI).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 25/06**
- (11) **WO 02/072955** (13) A1
- (21) PCT/FI02/00172
- (22) **6 Mar/mar 2002 (06.03.2002)**
- (25) fi (26) en
- (30) 20010479 **9 Mar/mar 2001** FI
(09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND ARRANGEMENT IN MANUFACTURING OF PRINTING PAPER
- PROCEDE ET AGENCEMENT DESTINES A LA FABRICATION DE PAPIER D'IMPRESSION
- (71) **METSO PAPER, INC.** [FI/FI]; Fabianinkatu 9 A, FIN-00130 Helsinki (FI).
- OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **D21H 23/50, 19/36, 19/72**
- (11) **WO 02/072954** (13) A1
- (21) PCT/IB02/00772
- (22) **12 Mar/mar 2002 (12.03.2002)**
- (25) en (26) en
- (30) 0100851-5 **13 Mar/mar 2001** SE
(13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD IN CONNECTION WITH THE PRODUCTION OF PAPER OR PAPERBOARD AND A PAPER OR PAPERBOARD PRODUCED ACCORDINGLY
- PROCEDE DE PRODUCTION DE PAPIER OU DE CARTON ET PAPIER OU CARTON PRODUIT AU MOYEN DE CE PROCEDE
- (71) **STORA ENSO OYJ** [FI/FI]; PL 309, FIN-00101 Helsinki (FI).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HÄMÄLÄINEN, Markku** [FI/FI]; Tuulihaukantie 19, FIN-49220 Siltakylä (FI). **MÄNTTÄRI, Risto** [FI/FI]; Ristolantie 9, FIN-49470 Kivellä (FI). **SOKKA, Tuula** [FI/FI]; Lkävalonkuja 3 as. 5, FIN-55100 Imatra (FI). **NIEMINEN, KELA VIRTÄ, Johanna** [FI/FI]; Nuolihaukantie 8, FIN-49220 Siltakylä (FI). **SCHAUMAN, Hans** [FI/FI]; Aravantie 6A 11, FIN-46900 Anjalankoski (FI).
- (74) **BJÖRKMANN, Annika**; Hynell Patenttjänst AB, Patron Carls väg 2, S-683 40 Hagfors/Uddeholm (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **D21H 25/06**
- (11) **WO 02/072955** (13) A1
- (21) PCT/FI02/00172
- (22) **6 Mar/mar 2002 (06.03.2002)**
- (25) fi (26) en
- (30) 20010479 **9 Mar/mar 2001** FI
(09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND ARRANGEMENT IN MANUFACTURING OF PRINTING PAPER
- PROCEDE ET AGENCEMENT DESTINES A LA FABRICATION DE PAPIER D'IMPRESSION
- (71) **METSO PAPER, INC.** [FI/FI]; Fabianinkatu 9 A, FIN-00130 Helsinki (FI).

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

(72, 75) RAJALA, Pasi [FI/FI]; Hehtokatu 9 C 6, FIN-20540 Turku (FI). HEIKKILÄ, Pertti [FI/FI]; Nummenpääkatu 5 B 18, FIN-21620 Raisio (FI).

(74) TURUN PATENTTITOIMISTO OY; P.O. BOX 99, FIN-20521 Turku (FI).

(81) AE AG AL AM AT AU (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 OM PH PL PT RO RU SD SE SG SI SK SL (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D21H 27/40, B31F 1/07

(11) WO 02/072956 (13) A1

(21) PCT/FR02/00770

(22) 4 Mar/mar 2002 (04.03.2002)

(25) fr (26) fr

(30) 01400629.0 9 Mar/mar 2001 EP (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PAPER SHEET WITH PILLOWS

• FEUILLE DE PAPIER AVEC COUSSINETS

(71) GEORGIA-PACIFIC FRANCE [FR/FR]; 11, route Industrielle, F-68320 Kunheim (FR).

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

(72, 75) BASLER, Michel [FR/FR]; 6, rue Vauban, F-68500 Issenheim (FR). JEANNOT, Sébastien [FR/FR]; 39, route de Neuf-Brisach, F-68000 Colmar (FR). LAURENT, Pierre [FR/FR]; 10, route des 3 Epis, F-68230 Turckheim (FR). RUPPEL, Rémy [FR/FR]; 6, rue des Vosges, F-68320 Durrenzentzen (FR).

(74) CORTIER, Sophie; Georgia-Pacific France, Direction de la Propriété Intellectuelle, 23, boulevard Georges Clemenceau, F-92415 Courbevoie Cedex (FR).

(81) CA NO RU US.

(51) E01B 25/00

(11) WO 02/072957 (13) A1

(21) PCT/EP02/01888

(22) 22 Feb/fév 2002 (22.02.2002)

(25) de (26) de

(30) 101 11 919.4 13 Mar/mar 2001 DE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • GUIDEWAY GIRDER

• SUPPORT DE VOIE DE CIRCULATION

(71) MAX BÖGL BAUNTERNEHMUNG GMBH & CO. KG [DE/DE]; Postfach 1120, 92301 Neumarkt (DE). CBP GUIDEWAY SYSTEMS GMBH [DE/DE]; Hessesstrasse 4, 80779 München (DE).

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

(72, 75) REICHEL, Dieter [DE/DE]; Badstrasse 13, 92318 Neumarkt (DE). LINDNER, Erich [DE/DE]; Brunnacker 7, 91275 Auerbach-Nasitz (DE). Waidhauser, Ralf [DE/DE]; Glasergasse 21, 92318 Neumarkt (DE). FEIX, Jürgen [DE/DE]; Waldstrasse 44, 82110 Germering (DE).

(74) BERGMEIER, Werner; Canzler & Bergmeier, Friedrich-Ebert-Strasse 84, 85055 Ingolstadt (DE).

(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 OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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; (t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ E01B 27/10

(11) WO 02/072958 (13) A1

(21) PCT/JP01/01916

(22) 12 Mar/mar 2001 (12.03.2001)

(25) ja (26) ja

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEM AND METHOD FOR REPLACEMENT OF TRACK BED BALLAST FOR RAILROAD

• SYSTEME ET PROCÉDE DE REMPLACEMENT DE BALLAST D'ASSIETTE DE VOIE DE CHEMIN DE FER

(71) MITSUBISHI HEAVY INDUSTRIES, LTD. [JP/JP]; 5-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8315 (JP). CENTRAL JAPAN RAILWAY COMPANY [JP/JP]; 1-4, Meieki 1-chome, Nakamura-ku, Nagoya-shi, Aichi 450-6101 (JP). NIPPON SHARYO LTD. [JP/JP]; 1-1, Sambonmatsu-cho, Atsuta-ku, Nagoya-shi, Aichi 456-8691 (JP). THE JAPAN MECHANISED WORKS AND MAINTENANCE OF WAY CO, LTD [JP/JP]; 3-36-10, Sinjuku, Sinjuku-ku, Tokyo 160-0022 (JP). MIZUTANI-GUMI CO. LTD [JP/JP]; 10-15, Umejima 1-chome, Adachi-ku, Tokyo 121-0816 (JP).

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

(72, 75) TANAKA, Masayuki [JP/JP]; c/o General Machinery & Special Vehicle Headquarters, MITSUBISHI HEAVY INDUSTRIES, LTD., 3000, Tana, Sagami-hara-shi, Kanagawa 229-1193 (JP). MIYAMOTO, Takashi [JP/JP]; c/o Central Japan Railway Company, 1-4, Meieki 1-chome, Nakamura-ku,

Nagoya-shi, Aichi 450-6101 (JP). ABE, Kinichi [JP/JP]; c/o Central Japan Railway Company, 1-4, Meieki 1-chome, Nakamura-ku, Nagoya-shi, Aichi 450-6101 (JP). ODA, Hidekatsu [JP/JP]; c/o Central Japan Railway Company, 1-4, Meieki 1-chome, Nakamura-ku, Nagoya-shi, Aichi 450-6101 (JP). MIYAJI, Haruyoshi [JP/JP]; c/o Nippon Sharyo Ltd., 1-1, Sambonmatsu-cho, Atsuta-ku, Nagoya-shi, Aichi 456-8691 (JP). TAMAI, Akira [JP/JP]; c/o The Japan Mechanised Works and Maintenance of Way Co, LTD, 3-36-10, Sinjuku, Sinjuku-ku, Tokyo 160-0022 (JP). KATO, Yoshinori [JP/JP]; c/o The Japan Mechanised Works and Maintenance of Way Co, LTD, 3-36-10, Sinjuku, Sinjuku-ku, Tokyo 160-0022 (JP). OJIMA, Tomoyuki [JP/JP]; c/o MIZUTANI-GUMI CO. LTD, 10-15, Umejima 1-chome, Adachi-ku, Tokyo 121-0816 (JP).

(74) SUZUYE, Takehiko et al. / etc.; c/o SUZUYE & SUZUYE, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).

(81) CN US.

(84) EP (AT CH DE ES FR GB IT).

(51)⁷ E01C 11/10, E04B 1/68, E04F 15/14

(11) WO 02/072959 (13) A1

(21) PCT/EP02/02737

(22) 4 Mar/mar 2002 (04.03.2002)

(25) en (26) en

(30) 0105832.0 9 Mar/mar 2001 GB (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • BUILDING ELEMENT

• ELEMENT DE CONSTRUCTION

(71) MBT HOLDING AG [CH/CH]; Vulkanstrasse 110, CH-8048 Zürich (CH).

(72) BOENI, Roland; Wilen, CH-8525 Niederneunforn (CH).

(74) MCSTEA, John, Anthony; Vulkanstrasse 110, CH-8048 Zürich (CH).

(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 OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E01H 12/00

(11) WO 02/072960 (13) A1

(21) PCT/GB02/00952

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 0106036.7 12 Mar/mar 2001 GB (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • CLEANING APPARATUS
• APPAREIL DE NETTOYAGE
- (71) NICHOLSON MACHINERY LIMITED [GB/GB]; 33 Common Lane, Southery, Downham Market, Norfolk PE38 0PB (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NICHOLSON, David [GB/GB]; 33 Common Lane, Southery, Downham Market, Norfolk PE38 0PB (GB).
- (74) RICKARD, Timothy, Mark, Adrian; Moon Beever, 24-26 Bloomsbury Square, London WC1A 2PL (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ E02B 3/04, B01J 20/26
- (11) WO 02/072961 (13) A1
- (21) PCT/JP02/02313
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) ja (26) ja
- (30) 2001-70388 13 Mar/mar 2001 JP (13.03.2001)
- (30) 2001-70389 13 Mar/mar 2001 JP (13.03.2001)
- (30) 2001-70390 13 Mar/mar 2001 JP (13.03.2001)
- (30) 2001-70386 13 Mar/mar 2001 JP (13.03.2001)
- (30) 2001-70387 13 Mar/mar 2001 JP (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ABSORBER AND METHOD OF MANUFACTURING THE ABSORBER
• ABSORBEUR ET SON PROCÉDE DE FABRICATION
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WATANABE, Haruo [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). INAGAKI, Yasuhito [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). NOGUCHI, Tsutomu [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
- (74) KOIKE, Akira et al. / etc.; No.11 Mori Bldg., 6-4, Toranomom 2-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) CN KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (a)
-
- (51)⁷ E02B 3/14
- (11) WO 02/072962 (13) A1
- (21) PCT/KR01/01291
- (22) 30 Jul/juil 2001 (30.07.2001)
- (25) ko (26) en
- (30) 2001/6951 14 Mar/mar 2001 KR (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • EMBANKMENT BLOCK
• BLOC DE REMBLAI
- (71) GARAM CO., LTD. [KR/KR]; 3F, Jinheong Bldg., 30-6, Garak-dong, Songpa-gu, Seoul 138-160 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) LEE, Won, Young [KR/KR]; 601-906 Youngdeong Jeil Apt 810, Youngdeong-dong, Iksan-si, Junbuk 570-982 (KR).
- (74) SHONG, Jea, Wok; Federation of Fisheries Cooperative, Main Bldg. #402, 917, Dunsan-2-Dong, Seo-Ku, Taejeon 302-122 (KR).
- (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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ E02D 27/42
- (11) WO 02/072963 (13) A1
- (21) PCT/US01/07802
- (22) 13 Mar/mar 2001 (13.03.2001)
- (25) en (26) en
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • BUILDING USING PIER POSTS AND FOUNDATION BLOCKS
• CONSTRUCTION UTILISANT DES POUTEAUX ET DES BLOCS DE FONDATION
- (71, 72) BATES, Bobby, L. [US/US]; c/o Triple Seven Industries, 7630 Tholl Drive, Reno, NV 89506 (US). BATES, Sydney, L. [US/US]; 5575 Alcorn Road, Fallon, NV 89406 (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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 GW ML MR NE SN TD TG).
- (51)⁷ E02F 5/16, 5/20, 9/24, F16F 15/00, 15/023, 15/027, A01B 59/00
- (11) WO 02/072964 (13) A1
- (21) PCT/AU02/00295
- (22) 14 Mar/mar 2002 (14.03.2002)
- (25) en (26) en
- (30) PR 3715 14 Mar/mar 2001 AU (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • DAMPENING APPARATUS
• APPAREIL AMORTISSEUR
- (71, 72) WRIGHT, Stewart, James [AU/AU]; 25 Christensen Road, Stapylton, Queensland 4207 (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
-
- (51)⁷ E03B 3/02
- (11) WO 02/072965 (13) A1
- (21) PCT/AU02/00266
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) en (26) en
- (30) PR 3614 9 Mar/mar 2001 AU (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • APPARATUS FOR COLLECTING LIMITED
• APPAREIL DESTINE A RECUPERER DE L'EAU DE PLUIE
- (71) RAINSYSTEMS LIMITED [AU/AU]; PO Box 463, Albert Street, Brisbane, QLD 4002 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GREGORY, Wilson [AU/AU]; 3/16 McDonald Street, Kangaroo Point, QLD 4169 (AU).
- (74) AHEARN FOX; Patent and Trade mark Attorneys, GPO Box 1149, Level 24, 141 Queen Street (AU).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E03D 9/52

(11) WO 02/072966 (13) A1

(21) PCT/EP02/02627

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) BS2001U000029 14 Mar/mar 2001 IT (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • WATER CLOSET BOWL WITH SUCTION APPARATUS

• CUVETTE DE W.-C. AVEC APPAREIL D'ASPIRATION

(71) BIELLE STUDI S.R.L. [IT/IT]; Via Volta, 21, I-25040 MONTICELLI BRUSATI (IT).

(72) BASSORELLI, Julio, César; Via Mazzini, 66/A, I-24030 PARATICO (IT).

(74) KUBORN, Jacques et al. / etc.; Office Hanssens SPRL, Square Marie-Louise 40/19, B-1000 Bruxelles (BE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ E03D 13/00, E03C 1/29

(11) WO 02/072967 (13) A1

(21) PCT/GB02/01082

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 0105842.9 9 Mar/mar 2001 GB (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • WASTE OUTLET ASSEMBLY

• SYSTEME D'EVACUATION DES EAUX USEES

(71, 72) HALL, Kelvin, Edmund [GB/GB]; Little Lucy's Farm, Lower Street, Hildenborough, Kent TN11 8PT (GB).

(74) BROOKES BATCHELLOR; 102-108 Clerkenwell Road, London EC1M 5SA (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E04B

(11) WO 02/072968 (13) A2

(21) PCT/DE02/00848

(22) 11 Mar/mar 2002 (11.03.2002)

(25) de (26) de

(30) 201 04 524.9 12 Mar/mar 2001 DE (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • LAYING SYSTEM TENSIONER WITH BASEBOARD FASTENING

• TENDEUR DE SYSTEME DE POSE COMPRENANT UNE FIXATION POUR PLINTHE

(71, 72) SCHOLZ, Reinhard, Friedrich [DE/DE]; Schopfheimerstrasse 5, 79669 Zell im Wiesental (DE).

(74) EBERT, Jutta; Unterdorfstrasse 44, 79541 Lörrach (DE).

(81) AU CA CN CZ IL JP MX NZ PL RU SK US ZA.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ E04B 1/343, E04H 6/04

(11) WO 02/072969 (13) A1

(21) PCT/IB01/00344

(22) 12 Mar/mar 2001 (12.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ARTICULATED STRUCTURE

• STRUCTURE ARTICULEE

(71, 72) ALUSOSKI, Adil [ZA/ZA]; 41 Smith Street, Edenvale, Johannesburg, 1609 Gauteng (ZA).

(74) LEWIS, Alan; Adams & Adams (Johannesburg), 3rd Floor, 23 Wellington Road, Parktown, Johannesburg, 2193 Gauteng (ZA).

(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 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ E04B 5/46

(11) WO 02/072970 (13) A1

(21) PCT/GB02/01113

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

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(30) 0110820.8 3 May/mai 2001 GB (03.05.2001)

(30) 0129904.9 14 Dec/déc 2001 GB (14.12.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FIRE RATED GLASS FLOORING

• PLANCHER EN VERRE COTE POUR SA RESISTANCE AU FEU

(71) ROGER WILDE LIMITED [GB/GB]; Chareau House, 1 Miles Street, Oldham OL1 3NY (GB).

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

(72, 75) RAE, Michael, Scott [GB/GB]; 88 Norwich Street, Cambridge CB2 1NE (GB).

(74) BARKER BRETTELL; 138 Hagley Road, Edgbaston, Birmingham B16 9PW (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E04D 3/08, E06B 3/30, E04F 19/04

(11) WO 02/072971 (13) A1

(21) PCT/GB02/00978

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 0105888.2 9 Mar/mar 2001 GB (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DECORATION OF CONSERVATORIES

• DECORATION DE JARDINS D'HIVER

(71) ULTRAFRAME (UK) LIMITED [GB/GB]; Enterprise Works, Salthill Road, Clitheroe, Lancashire BB7 1PE (GB).

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

(72, 75) RICHARDSON, Christopher [GB/GB]; 4 Willow Drive, Barrow, Clitheroe, Lancashire BB7 9FG (GB).

(74) ROYSTONS; Tower Building, Water Street, Merseyside, Liverpool L3 1BA (GB).

(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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 13/03, E04H 15/58, A01G 9/22, E06B 9/24
- (11) WO 02/072972 (13) A1
- (21) PCT/FR02/00777
- (22) 5 Mar/mar 2002 (05.03.2002)
- (25) fr (26) fr
- (30) 01/03436 14 Mar/mar 2001 FR (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • INSOLATION REGULATION DEVICE
• DISPOSITIF DE REGULATION DE L'ENSOLEILLEMENT
- (71, 72) MANGEARD, Philippe [FR/FR]; La Maison Rose, 164, avenue de la Clua, F-06100 Nice (FR).
- (74) HAUTIER, Jean-Louis et al. / etc.; Office Méditerranéen de Brevets d'Invention et de Marques, Cabinet Hautier, 24, rue Masséna, F-06000 Nice (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 13/147
- (11) WO 02/072973 (13) A1
- (21) PCT/GB02/00974
- (22) 6 Mar/mar 2002 (06.03.2002)
- (25) en (26) en
- (30) 0105889.0 9 Mar/mar 2001 GB (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • FLASHING SYSTEM
• SYSTEME DE SOLIN
- (71) ULTRAFRAME (UK) LIMITED [GB/GB]; Enterprise Works, Salthill Road, Clitheroe, Lancashire BB7 1PE (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MORPHET Michael [GB/GB]; 19 School House Lane, Halton, Lancashire, Lancashire LA2 6QX (GB).
- (74) ROYSTONS; Tower Building, Water Street, Liverpool L3 1BA (GB).
- (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
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- (51)⁷ E04F 11/16, 15/00
- (11) WO 02/072974 (13) A1
- (21) PCT/US02/06423
- (22) 1 Mar/mar 2002 (01.03.2002)
- (25) en (26) en
- (30) 09/802,824 9 Mar/mar 2001 US (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ELECTROSTATIC DISSIPATING FLOORING ARTICLE
• REVETEMENT DE SOL A DISSIPATION ELECTROSTATIQUE
- (71) MILLIKEN & COMPANY [US/US]; 920 Milliken Road, Spartanburg, SC 29303 (US).
- (72) BURKE, William, O., III; 309 Fling Road, LaGrange, GA 30240 (US). STREETON, Amy, B.; 409 Springdale Drive, LaGrange, GA 30240 (US). KERR, Robert, C.; 328 East McLendon Circle, LaGrange, GA 30240 (US). STEWART, William, H., Jr.; 50 Stewart Drive, Campobello, SC 29322 (US). DEMOTT, Roy, P.; 307 Holly Drive, Spartanburg, SC 29301 (US).
- (74) WILSON, Charlotte, C.; Milliken & Company, Legal Department (M-495), 920 Milliken Road, Spartanburg, SC 29303 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E04F 11/18
- (11) WO 02/072975 (13) A1
- (21) PCT/CA02/00322
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) en (26) en
- (30) 2,340,600 12 Mar/mar 2001 CA (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • HANDRAIL SYSTEM, KIT AND METHOD
• SYSTEME DE RAMPE, MATERIEL ET PROCEDE
- (71) BRITE MANUFACTURING INC. [CA/CA]; 641 Hardwick Road, Bolton, Ontario L7E 5R2 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BRYAN, Bob [CA/CA]; 1 Palace Pier Court, Etobicoke, Ontario M8V 3W9 (CA).

- (74) GIERCZAK, Eugene, J., A.; c/o Keyser Mason Ball, LLP, Suite 701, 201 City Centre Drive, Mississauga, Ontario L5B 2T4 (CA).
- (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 E04F 17/02
- (11) WO 02/072976 (13) A1
- (21) PCT/EP01/15154
- (22) 20 Dec/déc 2001 (20.12.2001)
- (25) de (26) de
- (30) 101 11 469.9 9 Mar/mar 2001 DE (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ANNULAR BUILDING BLOCK FOR A CHIMNEY STACK
• BLOC DE CONSTRUCTION ANNULAIRE POUR UNE SOUCHE DE CHEMINEE
- (71) SCHIEDEL GMBH & CO. [DE/DE]; Lerchenstrasse 9, 80995 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BRAUNEIS, Robert [DE/DE]; Karl-Stieler-Str. 50, 85757 Karlsfeld (DE).
- (74) MÜLLER, F., Peter; Müller, Schupfner & Gauger, Maximilianstrasse 6, 80085 München (DE).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) 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 PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ E04G 7/30, 1/26
- (11) WO 02/072977 (13) A1
- (21) PCT/EP02/02713
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) de (26) de
- (30) 101 11 976.3 13 Mar/mar 2001 DE (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • DISMOUNTABLE SCAFFOLDING, RAILING ELEMENT THEREFOR AND A METHOD FOR FITTING SEVERAL RAILING ELEMENTS

- ECHAFAUDAGE DEMONTABLE, ELEMENT PARAPET CORRESPONDANT ET PROCEDE PERMETTANT D'INSTALLER PLUSIEURS ELEMENTS PARAPETS
- (71) PERI GMBH [DE/DE]; Rudolf-Diesel-Strasse, 89264 Weissenhorn (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHWÖRER, Artur [DE/DE]; Am Waldblick 7, 89250 Senden (DE).
- (74) MANITZ, FINSTERWALD & PARTNER GBR; Postfach 31 02 20, 80102 München (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 E04G 21/04
- (11) WO 02/072978 (13) A1
- (21) PCT/EP02/02161
- (22) 28 Feb/fév 2002 (28.02.2002)
- (25) de (26) de
- (30) 101 12 086.9 12 Mar/mar 2001 DE (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • DISTRIBUTOR DEVICE FOR THICK MATTER
• DISPOSITIF DISTRIBUTEUR POUR MATIERES EPAISSES
- (71) PUTZMEISTER AKTIENGESELLSCHAFT [DE/DE]; Max-Eyth-Strasse 10, 72631 Aichtal (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BENCKERT, Hartmut [DE/DE]; Isolde-Kurz-Weg 3, 70794 Filderstadt (DE).
RENZ, Hans [DE/DE]; Katharinenstrasse 13, 70794 Filderstadt (DE).
- (74) WOLF, Eckhard et al. / etc.; Wolf & Lutz, Hauptmannsreute 93, 70193 Stuttgart (DE).
- (81) US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
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- (51)⁷ E04H
- (11) WO 02/072979 (13) A2
- (21) PCT/ES02/00118
- (22) 14 Mar/mar 2002 (14.03.2002)
- (25) es (26) es
- (30) U200100607 14 Mar/mar 2001 ES (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • BARRIER FOR ENCLOSURES AND SIGNAGE
• BARRIERE DE FERMETURE ET DE SIGNALISATION
- (71) PLASTIC FENCES, S.A. [ES/ES]; Faraday, 159, E-08224 Terrasa (Barcelona) (ES).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AUSTRICH PASTOR, Antonio, Maria [ES/ES]; Faraday, 159, E-08224 Terrasa (Barcelona) (ES).
RAMÓN BUENO, José [ES/ES]; Via Augusta, 13-15, E-08006 Barcelona (ES).
- (74) UNGRIA LOPEZ, Javier; Avda, Ramón y Cajal, 78, E-28043 Madrid (ES).
- (81) AE AU BG BR CA CN CO CR CZ EE HU ID IL IN IS JP KR MA MG MX NO NZ PL RU SG UA US YU ZA.
- (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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 3/14, A63C 19/10
- (11) WO 02/072980 (13) A1
- (21) PCT/JP02/02211
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) ja (26) ja
- (30) 09/802,366 9 Mar/mar 2001 US (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • INDOOR SKI AREA FACILITY HAVING ILLUMINATING SYSTEM
• AIRE DE SKI COUVERTE DOTÉE D'UN SYSTEME D'ILLUMINATION
- (71) KABUSHIKI KAISHA PISTE SNOW INDUSTRIES [JP/JP]; TBR Bldg.611, 2-10-2, Nagatacho, Chiyoda-ku, Tokyo 100-0014 (JP).
- (72) KATAYAMA, Minoru; 1-14-27, shinonomehonmachi, Minami-ku, Hiroshima-shi, Hiroshima 734-0023 (JP).
- (74) OMORI, Junichi; 4th Floor, Matrice Bldg. 2-13-7, Minamiaoyama, Minato-ku, Tokyo 107-0062 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/10, F42D 5/045
- (11) WO 02/072981 (13) A1
- (21) PCT/GB02/01103
- (22) 11 Mar/mar 2002 (11.03.2002)
- (25) en (26) en
- (30) 0105998.9 10 Mar/mar 2001 GB (10.03.2001)
- (30) 0201195.5 19 Jan/jan 2002 GB (19.01.2002)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • BLAST PROTECTION STRUCTURES
• STRUCTURES DE PROTECTION CONTRE LE SOUFFLE
- (71, 72) JAMES, Peter [GB/GB]; 2 Redd Landes, Shirenewton, Chepstow, Gwent NP6 6QP (GB).
- (74) RATCLIFFE, Susan, Margaret et al. / etc.; Wynne-Jones, Laine & James, Morgan Arcade Chambers, 33 St Mary Street, Cardiff CF10 1AF (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 E04H 17/14
- (11) WO 02/072982 (13) A1
- (21) PCT/GB02/00959
- (22) 6 Mar/mar 2002 (06.03.2002)
- (25) en (26) en
- (30) 0106353.6 14 Mar/mar 2001 GB (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ADJUSTABLE FENCE PANEL AND METHOD OF ASSEMBLY
• PANNEAU DE CLOTURE REGLABLE ET PROCEDE D'ASSEMBLAGE CORRESPONDANT
- (71) HERAS UK FENCING SYSTEMS LIMITED [GB/GB]; Carr Hill, Doncaster DN4 8DQ (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WOLSTENHOLME, Philip [GB/GB]; Heras UK Fencing Systems Limited, Carr Hill, Doncaster DN4 8DQ (GB).
PARKHOUSE, Kevin [GB/GB]; Heras UK Fencing Systems Limited, Carr Hill, Doncaster DN4 8DQ (GB).
CORNTHWAITE, John [GB/GB]; Heras UK Fencing Systems Limited, Carr Hill, Doncaster DN4 8DQ (GB).
STREET, Arthur [GB/GB]; Heras UK Fencing Systems Limited, Carr Hill, Doncaster DN4 8DQ (GB).
LEWIS, Andrew [GB/GB]; Heras UK Fencing Systems Limited, Carr Hill, Doncaster DN4 8DQ (GB).
JARMAN, Christopher [GB/GB]; Heras UK Fencing Systems Limited, Carr Hill, Doncaster DN4 8DQ (GB).
- (74) HARMAN, Michael, Godfrey; Hillgate Patent Services, 6 Aztec Row, Berners Road, London N1 0PW (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

(51)⁷ E05B

(11) WO 02/072983 (13) A2

(21) PCT/US02/07181

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 60/274,993 12 Mar/mar 2001 US
(12.03.2001)

(30) 10/080,808 22 Feb/fév 2002 US
(22.02.2002)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • VEHICLE DOOR CINCHING METHOD
AND APPARATUS

• PROCEDE ET DISPOSITIF DE SER-
RAGE DE PORTE DE VEHICULE

(71) DELPHI TECHNOLOGIES, INC.
[US/US]; 5725 Delphi Drive, Troy, MI
48098-2815 (US).

(72) ROGERS, Lloyd, Walker, Jr.; 53601 Wolf
Drive, Shelby Township, MI 48316 (US).
CIAVAGLIA, Michael, A.; 825 Mohawk,
Dearborn, MI 48124 (US). LINDSAY,
Theodore, J.; 7600 22 Mile Road, Shelby
Township, MI 48317 (US).

(74) VEENSTRA, Charles, K.; Delphi Tech-
nologies, Inc., Legal Staff, P.O. Box
5052, Mail Code: 480-410-202, Troy, MI
48007-5052 (US).

(81) CN KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

(51)⁷ E05B 9/08

(11) WO 02/072984 (13) A1

(21) PCT/US02/06788

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 09/801,395 8 Mar/mar 2001 US
(08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PUSH LOCK

• VERROU POUSSOIR

(71) SOUTHCO, INC. [US/US]; 210 North Brin-
ton Lake Road, Concordville, PA 19331 (US).

(72) SOKURENKO, William, E.; 1702 N. Glen
Drive, Glen Mills, PA 19342 (US).

(74) DIDONATO, Joseph, J.; Paul & paul, 2900
Two Thousand Market Street, Philadelphia,
PA 19103 (US).

(81) DE GB.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

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Declarations / Déclarations :

(s) for the following designations / pour les
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CY DE DK ES FI FR GB GR IE IT LU MC NL PT
SE TR)

(t) for the following designations / pour les
designations suivantes : DE GB EP (AT BE CH

CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE TR)

(51)⁷ E05B 13/00

(11) WO 02/072985 (13) A1

(21) PCT/GB02/01101

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 0106052.4 12 Mar/mar 2001 GB
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DOOR LOCKING MECHANISM

• MECANISME DE VERROUILLAGE DE
PORTE

(71, 72) HEELEY, Peter [GB/GB]; Llety
Dafydd, Meifod, Powys SY22 6HL (GB).
JONES, Philip, David [GB/GB]; 9 Porthill
Gardens, Shrewsbury, Shropshire SY3 9SH
(GB).

(74) WARREN, Keith, Stanley et al. / etc.; Baron
& Warren, 18 South End, Kensington, London
W8 5BU (GB).

(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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ E05B 45/06, 45/08

(11) WO 02/072986 (13) A1

(21) PCT/GB02/00977

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 0105833.8 9 Mar/mar 2001 GB
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IMPROVEMENTS IN OR RELATING
TO SECURITY DEVICES

• AMELIORATIONS APORTEES OU SE
RAPPORTANT A DES DISPOSITIFS DE
SECURITE

(71, 72) CLEGG, Christian, John, Ivar
[GB/GB]; 9 Chivenor Place, St. Albans,
Hertfordshire AL4 0AD (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
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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ E05B 49/00, B60R 25/00, H04B 7/12

(11) WO 02/072987 (13) A1

(21) PCT/EP02/02654

(22) 11 Mar/mar 2002 (11.03.2002)

(25) fr (26) fr

(30) 01/03484 12 Mar/mar 2001 FR
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • RECOGNITION DEVICE TO CON-
TROL THE UNLOCKING/STARTING
UP OF A VEHICLE

• DISPOSITIF DE RECONNAISSANCE
POUR COMMANDER LE DEVER-
ROUILLAGE/DEMARRAGE D'UN
VEHICULE

(71) VALEO ELECTRONIQUE [FR/FR]; 2 rue
Fernand Pouillon, Europarc, F-94042 Creteil
(FR).

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

(72, 75) BILINGUIER, Thierry [FR/FR]; 18
Avenue de Verdun, F-94410 Saint Maurice
(FR).

(74) CROONENBROEK, Thomas; Valeo Secu-
rite Habitable, 42 rue le Corbusier, Europarc,
F-94042 Creteil (FR).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ E05D 5/02

(11) WO 02/072988 (13) A1

(21) PCT/FI01/00844

(22) 28 Sep/sep 2001 (28.09.2001)

(25) fi (26) en

(30) 20010490 12 Mar/mar 2001 FI
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A FASTENING ARRANGEMENT OF
A MOVABLE HINGE PART TO BE
JOINED WITH A CLASS DOOR, ES-
PECIALLY A TWO-SIDED MIRROR
DOOR AND A METHOD FOR PER-
FORMING THE JOINING

• DISPOSITIF DE FIXATION D'UNE
PARTIE CHARNIERE MOBILE DE-
VANT ETRE ASSEMBLEE A UNE
PORTE EN VERRE, PARTICULIERE-
MENT A UNE PORTE A MIROIRS
DOUBLE FACE, ET PROCEDE D'AS-
SEMBLAGE ASSOCIE

(71) MIRRORHOUSE OY [FI/FI]; Nallikuja 6,
FIN-38200 Vammala (FI).

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

(72, 75) VAATERI, Tarmo [FI/FI]; Kirkkokatu
1 B 20, FIN-38200 Vammala (FI). PÄLÄ,
Hannu [FI/FI]; Nallikuja 6, FIN-38200 Vam-
mala (FI).

(74) BERGGREN OY AB; P.O. Box 16, FIN-
00101 Helsinki (FI).

(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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ E05D 15/30

(11) WO 02/072989 (13) A1

(21) PCT/EP02/01913

(22) 22 Feb/fév 2002 (22.02.2002)

(25) fr (26) fr

(30) 0102617 27 Feb/fév 2001 FR (27.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DEVICE FOR PULLING OR PUSHING A DOOR LEAF

• DISPOSITIF POUR " TIREZ OU POUSSÉZ " UN BATTANT D'UNE PORTE

(71) ROTODOR AG [CH/CH]; Baarerstrasse 63, CH-6300 Zug (CH).

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

(72, 75) GUMBAU, René [FR/FR]; Office Méditerranéen de Brevets d'Invention et de Marques, Cabinet Hautier, 24 rue Masséna, F-06000 Nice (FR).

(74) HAUTIER, Jean-Louis; Office Méditerranéen de Brevets, d'Invention et de Marques, Cabinet Hautier, 24 rue Masséna, F-06000 Nice (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E06B 1/62

(11) WO 02/072990 (13) A1

(21) PCT/DK02/00155

(22) 9 Mar/mar 2002 (09.03.2002)

(25) da (26) en

(30) PA 2001 00403 11 Mar/mar 2001 DK (11.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEM AND METHODS FOR SEALING TO COMPONENTS SUCH AS BUILDING COMPONENTS, IN PARTICULAR WINDOWS, DOORS AND SIMILAR BUILDING ELEMENTS

• SYSTEME ET PROCÉDE POUR LE SCÉLÈMENT DE COMPOSANTS,

TELS QUE DES FENETRES, DES PORTES ET DES ELEMENTS DE CONSTRUCTION SIMILAIRES

(71) VKR HOLDING A/S [DK/DK]; Tobaksvejen 10, DK-2860 Søborg (DK).

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

(72, 75) LYKKEGAARD, Uffe [DK/DK]; Carl Blochs Gade 31, 1. tv., DK-8000 Århus C (DK). MADSBØLL, Ole [DK/DK]; Skovbakkevej 39, DK-8220 Brabrand (DK).

(74) VKR HOLDING A/S; Tobaksvejen 10, DK-2860 Søborg (DK).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E06B 3/48

(11) WO 02/072991 (13) A1

(21) PCT/SE02/00407

(22) 8 Mar/mar 2002 (08.03.2002)

(25) sv (26) en

(30) 0100788-9 9 Mar/mar 2001 SE (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DEVICE IN DOOR ARRANGEMENTS

• DISPOSITIF DANS UN SYSTEME DE PORTE

(71) CARDO DOOR AB [SE/SE]; P.O. Box 160, S-423 21 Torslanda (SE).

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

(72, 75) OLSSON, Bo [SE/SE]; Pennygängen 55, S-414 82 Göteborg (SE).

(74) AWAPATENT AB; Box 11394, S-404 28 Göteborg (SE).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES

FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E06B 3/48

(11) WO 02/072992 (13) A1

(21) PCT/SE02/00408

(22) 8 Mar/mar 2002 (08.03.2002)

(25) sv (26) en

(30) 0100787-1 9 Mar/mar 2001 SE (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DEVICE IN DOOR ARRANGEMENT

• DISPOSITIF D'ARRANGEMENT DE PORTE

(71) CARDO DOOR AB [SE/SE]; P.O. Box 160, S-423 21 Torslanda (SE).

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

(72, 75) OLSSON, Bo [SE/SE]; Pennygängen 55, S-414 82 Göteborg (SE).

(74) AWAPATENT AB; Box 11394, S-404 28 Göteborg (SE).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E21B

(11) WO 02/072993 (13) A2

(21) PCT/US02/07454

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,342 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • HYDRAULICALLY BALANCED RECIPROCATING PULSER VALVE FOR MUD PULSE TELEMETRY

• SOUPAPE D'UN SYSTEME DE PULSATION ALTERNATIF A EQUILIBRAGE HYDRAULIQUE DESTINE A LA TELEMEASURE PAR IMPULSIONS DANS LA BOUE

(71) BAKER HUGHES INCORPORATED [US/US]; Suite 1200, 3900 Essex Lane, Houston, TX 77027 (US).

(72) HAHN, Detlef; Weidengrund 11, 30657 Hannover (DE). PETERS, Volker; Behrenskamp 7, 29342 Wienhausen (DE). ROUATBI, Cedric; Kleiner Plan 8, 29221 Celle (DE).

- (74) RIDDLE, J., Albert et al. / etc.; Baker Hughes Incorporated, 1999 Rankin Road, Houston, TX 77073 (US).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UZ VN YU 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ E21B 10/32
- (11) WO 02/072994 (13) A1
- (21) PCT/BE02/00031
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) fr (26) fr
- (30) 2001/0157 12 Mar/mar 2001 BE (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • REAMER
• ALESOIR
- (71) HALLIBURTON ENERGY SERVICES, INC. [US/US]; 10200 Bellaire Blvd., Houston, TX 77072-5299 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ÅKESSON, Leif [NO/NO]; Folkvovdeveien 132, N-4300 Sandnes (NO). CAROSIELLI, Antonio [IT/BE]; Rue des Bleuets 124, B-7160 Chapelle-lez-Herlaimont (BE). FANUEL, Philippe [BE/BE]; Rue du Bourgmestre 18, B-1050 Bruxelles (BE). LASSOIE, Jean-Pierre [BE/BE]; Avenue Capitaine Fossoul 25, B-1070 Bruxelles (BE).
- (74) CLAEYS, Pierre et al. / etc.; Gevers & Vander Haeghen, Rue de Livourne 7, B-1060 Bruxelles (BE).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ E21B 17/01
- (11) WO 02/072995 (13) A1
- (21) PCT/US02/05941
- (22) 27 Feb/fév 2002 (27.02.2002)
- (25) en (26) en
- (30) 09/808,299 14 Mar/mar 2001 US (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • VORTEX-INDUCED VIBRATION REDUCTION DEVICE FOR FLUID IMMersed CYLINDERS
• DISPOSITIF DE REDUCTION DES VIBRATIONS INDUITES PAR VORTEX POUR CYLINDRES IMMERMES DANS UN FLUIDE
- (71) CSO AKER MARINE CONTRACTORS, INC. [US/US]; 11700 Old Katy Road, Suite 150, Houston, TX 77079-1298 (US).
- (72) XU, Qi; 5418 Montbury Lane, Katy, TX 77494 (US). QI, Tao; 23119 Willow Canyon Drive, Katy, TX 77494 (US). MEASAMER, Jeffery, C.; 8315 E. Copper Village Drive, Houston, TX 77095 (US).
- (74) ARNOLD, Gordon et al. / etc.; Arnold & Associates 2603 Augusta, Suite 800, Houston, TX 77057 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ E21B 19/086, 15/00
- (11) WO 02/072996 (13) A1
- (21) PCT/NO01/00058
- (22) 16 Feb/fév 2001 (16.02.2001)
- (25) no (26) en
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • DEVICE OF A DERRICK
• DISPOSITIF DE DERRICK
- (71, 72) KRISTIANSEN, Gunnar [NO/NO]; A/S Kongshavn Industri, Sørehamnveien 41, N-5076 Alvoen (NO).
- (74) AS BERGEN PATENTKONTOR; P.O. Box 1998, Nordnes, N-5817 Bergen (NO).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ E21B 21/06, B07B 1/46
- (11) WO 02/072997 (13) A1
- (21) PCT/NO02/00065
- (22) 14 Feb/fév 2002 (14.02.2002)
- (25) no (26) en
- (30) 20010911 23 Feb/fév 2001 NO (23.02.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A METHOD AND A DEVICE FOR EXTENDING THE LIFETIME OF A SCREEN-CLOTH
• P ET DISPOSITIF D'EXTENSION DE LA DUREE DE VIE D'UNE TOILE FILTRANTE
- (71, 72) BJØRNSTAD, Thor [NO/NO]; Lande, N-4513 MANDAL (NO).
- (74) HÅMSØ PATENTBYRÅ ANS; P.O. Box 171, N-4302 SANDNES (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/072998 (13) A1
- (21) PCT/US02/07348
- (22) 11 Mar/mar 2002 (11.03.2002)
- (25) en (26) en
- (30) 60/275,677 12 Mar/mar 2001 US (12.03.2001)
- (30) 09/838,744 19 Apr/avr 2001 US (19.04.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD FOR PUMPING FLUIDS
• PROCEDE DE POMPAGE DE FLUIDES
- (71) CENTRIFLOW LLC [US/US]; 11714 N.E. 131st Place, # C-1, Kirkland, WA 98034 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HARTMAN, Michael, G. [US/US]; 11714 N.E. 131st Place, # C-1, Kirkland, WA 98034 (US). MOE, Eric, M. [US/US]; 4931 Eagle Harbor Drive, Bainbridge Island, WA 98110 (US). BREIDENTHAL, Robert [US/US]; 5722 NE 56th Street, Seattle, WA 98105 (US). REHR, Jesse, S. [US/US]; 3019 NE 58th Street, Seattle, WA 98107 (US).
- (74) COHN, Gary, C.; Gary, C. Cohn PLLC, 4010 Lake Washington Blvd. NE, Suite 105, Kirkland, WA 98033 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ E21B 43/017, 33/035, 33/038, H01R
13/523

(11) WO 02/072999 (13) A1

(21) PCT/GB02/01030

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 0105856.9 9 Mar/mar 2001 GB
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • POWER CONNECTION TO AND/OR
CONTROL OF WELLHEAD TREES

• RACCORD D'ALIMENTATION A DES
ARBRES DE TETE DE PUITES ET/OU
COMMANDE D'ARBRES DE TETE DE
PUITES

(71) ALPHA THAMES LTD [GB/GB]; Es-
sex House, Station Road, Upminster, Essex
RM14 2SU (GB).

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

(72, 75) APPLEFORD, David, Eric [GB/GB];
5 Greenview Cottages, Theydon Bois, Ep-
ping, Essex CM16 7JD (GB). LANE, Brian,
William [GB/GB]; 41 Rattwick Drive, Can-
vey Island, Essex SS8 8NF (GB).

(74) JOHNSTONE, Douglas, Ian et al. / etc.;
Baron & Warren, 18 South End, Kensington,
London W8 5BU (GB).

(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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE 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 43/10, 23/08, 29/10, B21D 39/20

(11) WO 02/073000 (13) A1

(21) PCT/EP02/02794

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 01302314.8 13 Mar/mar 2001 EP
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • EXPANDER FOR EXPANDING A
TUBULAR ELEMENT

• EXPANSEUR POUR ELARGIR UN
ELEMENT TUBULAIRE

(71) SHELL INTERNATIONALE RE-
SEARCH 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 CA US)

(71) SHELL CANADA LTD. [CA/CA]; 400 -
4th Avenue S.W., Calgary, Alberta T2P 2H5
(CA).

(only for / seulement pour CA)

(72, 75) LOHBECK, Wilhelmus, Christianus,
Maria [NL/NL]; Volmerlaan 8, NL-2288
GD Rijswijk (NL). WUBBEN, Antonius,
Leonardus, Maria [NL/NL]; Volmerlaan 8,
NL-2288 GD Rijswijk (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 ES FI GB GD GE GH GM
HR HU ID 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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ E21B 43/10, 7/20, B21B 39/20, C22C
38/00, 38/28

(11) WO 02/073001 (13) A1

(21) PCT/JP02/02261

(22) 11 Mar/mar 2002 (11.03.2002)

(25) ja (26) ja

(30) 2001-066141 9 Mar/mar 2001 JP
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • STEEL PIPE FOR USE AS EMBEDDED
EXPANDED PIPE, AND METHOD OF
EMBEDDING OIL-WELL STEEL PIPE

• TUBAGE D'ACIER ENFOUI ET DI-
LATE ET SON PROCEDE D'ENFOUIS-
SEMENT DANS UN PUITES DE PE-
TROLE

(71) SUMITOMO METAL INDUSTRIES,
LTD. [JP/JP]; 5-33, Kitahama 4-chome,
Chuo-ku, Osaka-shi, Osaka 541-0041 (JP).

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

(72, 75) ARAI, Yuji [JP/JP]; c/o Sumitomo Metal
Industries, Ltd., 5-33, Kitahama 4-chome,
Chuo-ku, Osaka-shi, Osaka 541-0041 (JP).
KONDO, Kunio [JP/JP]; c/o Sumitomo
Metal Industries, Ltd., 5-33, Kitahama
4-chome, Chuo-ku, Osaka-shi, Osaka
541-0041 (JP). AMAYA, Hisashi [JP/JP]; c/o
Sumitomo Metal Industries, Ltd., 5-33, Kitahama
4-chome, Chuo-ku, Osaka-shi, Osaka
541-0041 (JP). YAMANE, Akihito [JP/JP];
c/o Sumitomo Metal Industries, Ltd., 5-33,
Kitahama 4-chome, Chuo-ku, Osaka-shi,
Osaka 541-0041 (JP).

(74) HONOUÉ, Terutada et al. / etc.; Hon-
oué Patent Office Sumitomoseimei-Ama-
gasaki Building, 17-23, Higashinaniwa-cho

5-chome, Amagasaki-shi, Hyogo 660-0892
(JP).

(81) CA CN MX NO US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

(51)⁷ E21B 43/27, 41/02, C23F 11/04

(11) WO 02/073002 (13) A1

(21) PCT/GB02/01064

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 09/801,528 8 Mar/mar 2001 US
(08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IMPROVED ELECTRON TRANSFER
AGENTS IN WELL ACIDIZING COM-
POSITIONS AND METHODS

• AGENTS DE TRANSFERT D'ELEC-
TRONS AMELIORES DANS DES
PROCEDES ET DES COMPOSITIONS
D'ACIDIFICATION DE PUITES

(71) HALLIBURTON ENERGY SERVICES,
INC. [US/US]; P.O. Box 1431, Duncan, OK
73533 (US).

(71) WAIN, Christopher, Paul [GB/GB]; A A
Thornton & Co, 235 High Holborn, London
WC1V 7LE (GB).

(only for / seulement pour MW)

(72) BREZINSKI, Michael, M.; 2305 West Club
Road, Duncan, OK 73533 (US).

(74) WAIN, Christopher, Paul et al. / etc.; A A
Thornton & Co, 325 High Holborn, London
WC1V 7LE (GB).

(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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ E21B 47/01

(11) WO 02/073003 (13) A1

(21) PCT/EP02/02604

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 01302175.3 9 Mar/mar 2001 EP
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • LOGGING SYSTEM FOR USE IN A
WELLBORE

• SYSTEME DE DIAGRAPHIE A UTILI-
SER DANS UN PUITES DE FORAGE

(71) SHELL INTERNATIONALE RE-
SEARCH 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 CA US)
- (71) SHELL CANADA LIMITED [CA/CA]; 400 - 4th Avenue S.W., Calgary, Alberta T2P 2H5 (CA).
(only for / seulement pour CA)
- (72, 75) RUNIA, Douwe, Johannes [NL/NL]; Volmerlaan 8, NL-2288 GD Rijswijk (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ E21B 47/12, G01V 1/22, 1/40
(11) WO 02/073004 (13) A1
(21) PCT/US01/07181
(22) 7 Mar/mar 2001 (07.03.2001)
(25) en (26) en
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • SYNCHRONOUS CDMA TELEMETRY SYSTEM FOR USE IN A WELLBORE
• SYSTEME DE TELEMETRIE AVEC AMCR SYNCHRONE UTILISABLE DANS UN PUIT DE FORAGE
- (71) HALLIBURTON ENERGY SERVICES, INC. [US/US]; 2601 Beltline Road, Carrollton, TX 75006 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GARDNER, Wallace, R. [US/US]; 15414 Camino Del Sol, Houston, Tx Texas 77083 (US). SCHULTZ, Roger, L. [US/US]; 4792 Red Oak Circle, Aubrey, TX 76227 (US).
- (74) SMITH, Marlin, R.; Konneker & Smith, P.C., Suite 230, 660 North Central Expressway, Plano, TX 75074 (US).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (51)⁷ F01B 17/04, F02B 69/00, 75/00, F01B 29/04
(11) WO 02/073005 (13) A1
(21) PCT/CZ02/00012
(22) 1 Mar/mar 2002 (01.03.2002)
(25) en (26) en
(30) PV 2001-899 13 Mar/mar 2001 CZ (13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • VAPOUR TYPE POSITIVE-DISPLACEMENT COGENERATION UNIT
• COGENERATEUR A DEPLACEMENT POSITIF DE TYPE A VAPEUR
- (71) POLYCOMP A.S. [CZ/CZ]; Kluk 22, 290 01 Podebrady (CZ).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KLÍR, Tomáš [CZ/CZ]; Dr. Benese 315, 290 00 Podebrady (CZ). STASTN Jirí [CZ/CZ]; Varnsdorfská 345, 190 00 Praha 9 (CZ).
- (74) NOVOTNY, Jaroslav; Rímská 45, 120 00 Praha 2 (CZ).
- (81) BA BG CA CN CU HR HU IL IN JP KP KR LR LV NO NZ PL SI SK UA US UZ VN ZA.
- (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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ F01C 3/06, 9/00, 21/16
(11) WO 02/073006 (13) A1
(21) PCT/US01/14713
(22) 7 May/mai 2001 (07.05.2001)
(25) en (26) en
(30) 09/801.972 8 Mar/mar 2001 US (08.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • SPHERICAL FLUID MACHINE WITH FLOW CONTROL MECHANISM
• MACHINE FLUIDIQUE SPHERIQUE EQUIPEE D'UN MECANISME DE REGULATION DE L'ECOULEMENT
- (71) SPHERICAL MACHINES, INC. [US/US]; P.O. Box 5082, Abilene, TX 79608 (US).
- (72) TURNER, William, Frank; Route 1, Box 120-F, Burnet, TX 78611 (US).
- (74) CARR, Gregory, W. et al. / etc.; Carr & Storm, L.L.P., 900 Jackson Street, 670 Founders Square, Dallas, TX 75202 (US).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK 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 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ F01K 27/00, 9/00, F01D 1/00, F03G 6/00
(11) WO 02/073007 (13) A2
(21) PCT/JP01/01991
(22) 13 Mar/mar 2001 (13.03.2001)
(25) ja (26) ja
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • POWER PRODUCING DEVICE
• DISPOSITIF DE PRODUCTION D'ENERGIE
- (71) MAY INSTITUTE INC. [JP/JP]; 1-3-205, Matsunamicho, Nishinomiya-shi, Hyogo 663-8102 (JP).
- (72) SHIMIZU, Youji; c/o May Institute Inc., 1-3-205, Matsunamicho, Nishinomiya-shi, Hyogo 663-8102 (JP). SHIMIZU, Akihiko; c/o May Institute Inc., 1-3-205, Matsunamicho, Nishinomiya-shi, Hyogo 663-8102 (JP). SHIMIZU, Midori; c/o May Institute Inc., 1-3-205, Matsunamicho, Nishinomiya-shi, Hyogo 663-8102 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (i)
-
- (51)⁷ F01L 1/344
(11) WO 02/073008 (13) A1
(21) PCT/EP02/00927
(22) 30 Jan/jan 2002 (30.01.2002)
(25) de (26) de
(30) 101 12 206.3 14 Mar/mar 2001 DE (14.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • DEVICE FOR ADJUSTING THE ANGLE OF ROTATION OF A CAMSHAFT OF AN INTERNAL COMBUSTION ENGINE WITH REGARD TO A DRIVE GEAR
• DISPOSITIF PERMETTANT DE REGLER L'ANGLE DE ROTATION RELATIF D'UN ARBRE A CAMES D'UN MOTEUR A COMBUSTION INTERNE PAR RAPPORT A UNE ROUE MOTRICE
- (71) DR. ING. H.C.F. PORSCHE AKTIENGESELLSCHAFT [DE/DE]; Porscheplatz 1, 70435 Stuttgart (DE). HYDRAULIK-RING GMBH [DE/DE]; Weberstrasse 17, 72622 Nürtingen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SLUKA, Gerold [DE/DE]; Hohenneuffenstrasse 22, 72666 Neckartailfingen (DE). PALESCH, Edwin [DE/DE]; Kirchheimer Strasse 12, 73252 Lenningen (DE). TRZMIEL, Alfred [DE/DE]; Albstrasse 9, 72661 Grafenberg (DE).
- (81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ F01M 13/02, F16K 7/17

(11) WO 02/073009 (13) A1

(21) PCT/SE02/00332

(22) 27 Feb/fév 2002 (27.02.2002)

(25) sv (26) en

(30) 0100852-3 13 Mar/mar 2001 SE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • VALVE DEVICE FOR PRESSURE CONTROL IN A COMBUSTION ENGINE, AND A METHOD FOR SUCH PRESSURE CONTROL
• DISPOSITIF A SOUPAPES POUR COMMANDE DE PRESSION DANS UN MOTEUR A COMBUSTION ET PROCEDE DE COMMANDE DE PRESSION

(71) VOLVO LASTVAGNAR AB [SE/SE]; S-405 03 Göteborg (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HÅKANSSON, Nils-Olof [SE/SE]; Flintakroken 12, S-443 60 Stenkullen (SE).

(74) ANDERSSON, Per et al. / etc.; Albihns Göteborg AB, Box 142, S-401 22 Göteborg (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F01N 7/10, 7/18

(11) WO 02/073010 (13) A2

(21) PCT/EP02/00858

(22) 28 Jan/jan 2002 (28.01.2002)

(25) de (26) de

(30) 201 01 645.1 29 Jan/jan 2001 DE (29.01.2001)

(30) 201 01 644.3 29 Jan/jan 2001 DE (29.01.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • EXHAUST MANIFOLD
• COLLECTEUR D'ÉCHAPPEMENT

(71, 72) HAERLE, Hans, A. [DE/DE]; Roettinger Strasse 38, 73441 Bopfingen (DE).

(74) LORENZ, Werner; Alte Ulmer Str. 2-4, 89522 Heidenheim (DE).

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

(51)⁷ F01N 11/00, F02D 41/22

(11) WO 02/073011 (13) A1

(21) PCT/DE02/00704

(22) 26 Feb/fév 2002 (26.02.2002)

(25) de (26) de

(30) 101 12 138.5 14 Mar/mar 2001 DE (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND DEVICE FOR MONITORING A SIGNAL
• PROCEDE ET DISPOSITIF DE SURVEILLANCE D'UN SIGNAL

(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) STROHMAIER, Rainer [DE/DE]; Ackermannstrasse 42, 70563 Stuttgart (DE).
PLOTE, Holger [DE/DE]; Ludwigsburger Strasse 20, 70736 Fellbach-Oeffingen (DE).
KRAUTTER, Andreas [DE/DE]; Lortzingstrasse 9, 71711 Steinheim (DE).
ZIMMERMANN, Stefan [DE/DE]; Karlsruher Strasse 148, 76327 Pfinztal (DE).
WALTER, Michael [DE/DE]; Johannes-Brahms-Strasse 8, 70806 Kornwestheim (DE).
SOJKA, Juergen [DE/DE]; Schulstrasse 21, 70839 Gerlingen (DE).

(81) JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ F02B 27/00, F02D 9/10

(11) WO 02/073012 (13) A1

(21) PCT/EP02/02800

(22) 13 Mar/mar 2002 (13.03.2002)

(25) de (26) de

(30) 101 11 991.7 13 Mar/mar 2001 DE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • GAS-DYNAMIC OSCILLATORY SYSTEM FOR INTRODUCING GAS INTO COMBUSTION CHAMBERS OF A PISTON-TYPE INTERNAL COMBUSTION ENGINE AND METHOD FOR OPERATING SAID SYSTEM

• SYSTEME OSCILLATOIRE A DYNAMIQUE DES GAZ PERMETTANT D'INTRODUIRE DU GAZ DANS DES CHAMBRES DE COMBUSTION D'UN MOTEUR A COMBUSTION INTERNE DE TYPE A PISTON ET PROCEDE POUR FAIRE FONCTIONNER CE SYSTEME

(71) SCHATZ THERMO ENGINEERING [DE/DE]; Mühlstrasse 16d, 82346 Erling-Andechs (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHATZ, Oskar [DE/DE]; Waldpromenade 16, 82131 Gauting (DE).

(74) WEHNERT, Werner et al. / etc.; Mozartstrasse 23, 80336 München (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F02B 47/04

(11) WO 02/073013 (13) A1

(21) PCT/FI02/00199

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 20010514 14 Mar/mar 2001 FI (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND APPARATUS FOR REDUCING COMBUSTION ENGINE EMISSIONS

• PROCEDE ET DISPOSITIF POUR REDUIRE LES EMISSIONS D'UN MOTEUR A COMBUSTION

(71) MARIOFF CORPORATION OY [FI/FI]; Hakamäenkuja 4, FIN-01510 Vantaa (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SUNDHOLM, Göran [FI/FI]; Ilmari Kiannon kuja 3, FIN-04310 Tuusula (FI).

(74) KOLSTER OY AB; Iso Roobertinkatu 23, P.O.Box 148, FIN-00121 Helsinki (FI).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 F02B 69/06, F01L 9/02, F02D 13/04, 9/02, F02B 1/12

(11) WO 02/073014 (13) A1

(21) PCT/GB02/00831

(22) 28 Feb/fév 2002 (28.02.2002)

(25) en (26) en

(30) 0106298.3 14 Mar/mar 2001 GB (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DUAL MODE ENGINE WITH CONTROLLED AUTO-IGNITION

- MOTEUR A DEUX MODES DE FONCTIONNEMENT AVEC AUTO-ALLUMAGE COMMANDE

(71) **FORD GLOBAL TECHNOLOGIES, INC.** [US/US]; 600 Parklane Towers East, One Parklane Boulevard, Dearborn, MI 48126 (US).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **MA, Thomas, Tsoi-Hei** [GB/GB]; 30 Creekview Road, South Woodham Ferrers, Essex CM3 5YL (GB).(74) **MESSULAM, Alec, Moses**; A. Messulam & Co. Ltd., 43-45 High Road, Bushey Heath, Bushey, Hertfordshire WD23 1EE (GB).

(81) GB JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : GB JP EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)(51)⁷ **F02B 75/04 // F02D 15/04, F02F 1/24**(11) **WO 02/073015** (13) A1

(21) PCT/SE02/00439

(22) **12 Mar/mar 2002 (12.03.2002)**

(25) sv (26) en

(30) 0100867-1 **13 Mar/mar 2001 SE (13.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MODIFIED OTTO ENGINE WITH ONE CYLINDER

- MOTEUR OTTO MODIFIÉ A UN CYLINDRE

(71) **GE-TOP AKTIEBOLAG** [SE/SE]; Slättervägen 1H, S-662 35 Åmål (SE).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **ERIKSSON, Göran** [SE/SE]; Slättervägen 1H, S-662 35 ÅMÅL (SE).(74) **KYLIN, Peter et al.** / etc.; Hynell Patenttjänst AB, Patron Carls väg 2, S-683 40 Hagfors/Uddeholm (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 FR GB GR IE IL IN IS JP KE KG 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F02B 75/12, 1/04, 41/00, F16F 15/26, F02B 75/16**(11) **WO 02/073016** (13) A1

(21) PCT/IN01/00037

(22) **14 Mar/mar 2001 (14.03.2001)**

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A LOW COST NEW COMPRESSION IGNITION INTERNAL COMBUSTION ENGINE AND METHOD OF OPERATING SAID ENGINE WITH INCREASED MECHANICAL AND THERMAL EFFICIENCY

- NOUVEAU MOTEUR A COMBUSTION INTERNE A ALLUMAGE PAR COMPRESSION A FAIBLE COUT ET PROCEDE D'UTILISATION DE CE MOTEUR PRESENTANT UNE PLUS GRAND RENDEMENT MECANIQUE ET THERMIQUE

(71, 72) **THIYAGARAJAN, Marimuthu, Ramu** [IN/IN]; 76, Main Road, Thirumal Nagar, Pondicherry 605 013 (IN).(74) **DASWANI, M., S. et al.** / etc.; Daswani & Daswani, Jaba Kusum House, 1st Floor, 34, Chittaranjan Avenue, Calcutta 700 012 (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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **F02D 19/08**(11) **WO 02/073017** (13) A1

(21) PCT/EP02/02430

(22) **6 Mar/mar 2002 (06.03.2002)**

(25) en (26) en

(30) 01830165.5 **13 Mar/mar 2001 EP (13.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COMBINED CONTROL OF A DUAL FUEL SYSTEM FOR DIESEL CYCLE INTERNAL COMBUSTION ENGINES

- COMMANDE COMBINÉE DE SYSTÈME A DOUBLE ALIMENTATION POUR MOTEURS THERMIQUES DIESEL

(71) **ETRA S.P.A. ECOLOGIC TRANSPORTATION SYSTEMS** [IT/IT]; Via del Brennero, 25, I-38068 Roverto (IT).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **PIZZININI, Roberto** [IT/IT]; Via dei Comuni, 24/4, I-38100 Romagnano (IT).(74) **LANZONI, Luciano**; Bugnion S.p.A., Via Garibaldi, 19, I-37121 Verona (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F02D 41/06, 41/02, F02P 5/15, F02D 21/08**(11) **WO 02/073018** (13) A1

(21) PCT/EP02/02701

(22) **12 Mar/mar 2002 (12.03.2002)**

(25) de (26) de

(30) 101 12 938.6 **12 Mar/mar 2001 DE (12.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR CONTROLLING THE WARM-UP PROCESS OF A CATALYTIC CONVERTER SYSTEM

- PROCEDE PERMETTANT DE COMMANDER L'OPERATION DE CHAUFFAGE D'UN SYSTEME CATALYTIQUE

(71) **VOLKSWAGEN AKTIENGESELLSCHAFT** [DE/DE]; 38436 Wolfsburg (DE). **OMG AG & CO. KG** [DE/DE]; Rodenbacher Chaussee 4, 63457 Hanau (DE).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **POTT, Ekkehard** [DE/DE]; Westring 33, 38518 Gifhorn (DE). **ZILLMER, Michael** [DE/DE]; Im Schrotmorgen 18, 38173 Sickinge (DE). **GÖBEL, Ulrich** [DE/DE]; Rathausstrasse 14, 65795 Hattersheim (DE).(74) **SCHNEIDER, Henry et al.** / etc.; Gulde Hengelhaupt Ziebig & Schneider, Schützenstrasse 15-17, 10117 Berlin (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Declarations / Déclarations :

*(t) for all designations / pour toutes les désignations**(u) for / pour US only / seulement*(51)⁷ **F02D 41/14**(11) **WO 02/073019** (13) A2

(21) PCT/EP02/01164

(22) **5 Feb/fév 2002 (05.02.2002)**

(25) de (26) de

(30) 101 11 586.5 **10 Mar/mar 2001 DE (10.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR OPERATING INTERNAL COMBUSTION ENGINES

- PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN MOTEUR A COMBUSTION INTERNE

(71) **VOLKSWAGEN AKTIENGESELLSCHAFT** [DE/DE]; 38436 Wolfsburg (DE).

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

(72, 75) **POTT, Ekkehard** [DE/DE]; Westring 33, 38518 Gifhorn (DE).

(74) **VOLKSWAGEN AKTIENGESSELLSCHAFT**; Brieffach 1770, 38436 Wolfsburg (DE).

(81) CN JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ F02D 41/34, 41/10, 41/12, 33/02

(11) **WO 02/073020** (13) A1

(21) PCT/DE02/00203

(22) **23 Jan/jan 2002 (23.01.2002)**

(25) de (26) de

(30) 101 11 260.2 **9 Mar/mar 2001 DE (09.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND DEVICE FOR DETERMINING INJECTION VALVE TIME SPECIFICATIONS AND FILLING SPECIFICATIONS IN AN INTERNAL COMBUSTION ENGINE

• PROCEDE ET DISPOSITIF DE DETERMINATION DE DONNEES TEMPORELLES ET DE DONNEES DE REMPLISSAGE POUR UNE SOUPAPE D'INJECTION DANS UN MOTEUR A COMBUSTION INTERNE

(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) **GAESSLER, Hermann** [DE/DE]; Im Hoerne 14, 71665 Vaihingen (DE). **DIEHL, Udo** [DE/DE]; Alte Stuttgarter Str. 115, 70195 Stuttgart (DE). **MISCHKER, Karsten** [DE/DE]; Glockenturmstr. 18, 71229 Leonberg (DE). **WALTER, Rainer** [DE/DE]; Ludwig-Hofer-Str. 2, 74385 Pleidelsheim (DE). **ROSENAU, Bernd** [DE/DE]; Ulmer Str. 1, 71732 Tamm (DE). **SCHIEMANN, Juergen** [DE/DE]; Eichenweg 9, 71706 Markgroeningen (DE). **GROSSE, Christian** [DE/DE]; Oststr. 13, 70806 Kornwestheim (DE). **MALLEBREIN, Georg** [DE/DE]; Neuhaldenstrasse 42/1, 70825 Kortal-Muenchingen (DE). **BEUCHE, Volker** [DE/DE]; Wiesbadener Strasse 39, 70372 Stuttgart (DE). **REIMER, Stefan** [DE/DE]; Lembergerweg 2, 71706 Markgroeningen (DE).

(81) CN JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ F02F 7/00, 1/10, B22D 19/00

(11) **WO 02/073021** (13) A1

(21) PCT/EP02/01313

(22) **8 Feb/fév 2002 (08.02.2002)**

(25) de (26) de

(30) 101 12 132.6 **14 Mar/mar 2001 DE (14.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ZYLINDERKURBELGEHÄUSE FÜR EINE FLÜSSIGKEITSGEKÜHLTE BRENNKRAFTMASCHINE

• CARTER-CYLINDRES POUR MOTEUR A REFROIDISSEMENT A EAU

(71) **BAYERISCHE MOTOREN WERKE** [DE/DE]; Aktiengesellschaft, Petuelring 130, 80809 München (DE).

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

(72, 75) **FLIERL, Rudolf** [DE/DE]; Rauhweid 13, 67663 Kaiserslautern (DE). **WOLF, Johann** [DE/DE]; Beethovenstrasse 17, 85521 Ottobrunn (DE). **GIBISCH, Rudolf** [DE/DE]; Fastlinger Ring 116, 85716 Unterschleißheim (DE).

(74) **BAYERISCHE MOTOREN WERKE AKTIENGESSELLSCHAFT**; Patentabteilung, AJ-3, 80788 München (DE).

(81) CN JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ F02M 47/02, 63/00, 45/08, 61/20

(11) **WO 02/073022** (13) A1

(21) PCT/DE02/00809

(22) **6 Mar/mar 2002 (06.03.2002)**

(25) de (26) de

(30) 101 11 293.9 **9 Mar/mar 2001 DE (09.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FUEL INJECTION DEVICE FOR INTERNAL COMBUSTION ENGINES

• DISPOSITIF D'INJECTION DE CARBURANT POUR MOTEURS A COMBUSTION INTERNE

(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) **BRENNK, Achim** [DE/DE]; Remchingerstr. 11, 75236 Kaempfelbach-Bilfingen (DE). **KLENK, Wolfgang** [DE/DE]; Besigheimer Str. 25, 74369 Loechgau (DE). **GORDON, Uwe** [DE/DE]; Breitenguessbacher Str. 56a, 96164 Kemmern (DE). **MACK, Manfred** [DE/DE]; Hinter Der Mauer 13, 89174 Altheim (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ F02M 47/02, 47/00

(11) **WO 02/073023** (13) A1

(21) PCT/DE02/00847

(22) **9 Mar/mar 2002 (09.03.2002)**

(25) de (26) de

(30) 101 11 783.3 **12 Mar/mar 2001 DE (12.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INJECTION NOZZLE

• INJECTEUR

(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) **KIENZLER, Dieter** [DE/DE]; Neukoellner Strasse 6, 71229 Leonberg (DE).

MATTES, Patrick [DE/DE]; An der Betteleiche 33 D, 70569 Stuttgart (DE). **STOECKLEIN, Wolfgang** [DE/DE]; Ludwigstrasse 34b, 70176 Stuttgart (DE). **BOECKING, Friedrich** [DE/DE]; Kahlhieb 34, 70499 Stuttgart (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ F02M 47/04, 57/02, 59/10, 63/02, 47/02

(11) **WO 02/073024** (13) A1

(21) PCT/DE02/00860

(22) **12 Mar/mar 2002 (12.03.2002)**

(25) de (26) de

(30) 101 12 154.7 **14 Mar/mar 2001 DE (14.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FUEL INJECTION DEVICE

• DISPOSITIF D'INJECTION 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) **MAHR, Bernd** [DE/DE]; Panoramastr. 83, 73207 Plochingen (DE). **KROPP, Martin** [DE/DE]; Haufstr. 7, 71732 Tamm (DE). **MAGEL, Hans-Christoph** [DE/DE]; Bachstr. 10, 72793 Pfullingen (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ F02M 55/00, 69/46

(11) **WO 02/073025** (13) A1

(21) PCT/DE02/00892

(22) **13 Mar/mar 2002 (13.03.2002)**

(25) de (26) de

(30) 201 04 270.3 **13 Mar/mar 2001 DE (13.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CONNECTION BY MEANS OF A RETAINING CLIP OF TWO ELEMENTS OF A FUEL SUPPLY SYSTEM OF AN INTERNAL COMBUSTION ENGINE THAT ARE COAXIALLY DISPOSED ONE BEHIND THE OTHER

• RACCORDEMENT DE DEUX ELEMENTS MONTES L'UN DERRIERE L'AUTRE COAXIALEMENT DU SYSTEME D'ALIMENTATION EN CARBURANT D'UN MOTEUR A COMBUSTION INTERNE PAR L'INTERMEDIAIRE D'UN ETRIER DE RETENUE

(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) **SCHOEFFLER, Jochen** [DE/DE]; Bottenackerstrasse 53, 71711 Murr (DE).

(81) KR RU US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ F02M 61/14

(11) WO 02/073026 (13) A1

(21) PCT/DE02/00909

(22) 14 Mar/mar 2002 (14.03.2002)

(25) de (26) de

(30) 101 12 143.1 14 Mar/mar 2001 DE (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FUEL INJECTION VALVE

• SOUPAPE D'INJECTION 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) HOHL, Guenther [DE/DE]; Knappenbergweg 46, 70569 Stuttgart (DE).

(81) CN CZ JP RU US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ F02M 61/14, 51/06

(11) WO 02/073027 (13) A1

(21) PCT/DE02/00910

(22) 14 Mar/mar 2002 (14.03.2002)

(25) de (26) de

(30) 101 12 142.3 14 Mar/mar 2001 DE (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FUEL INJECTION VALVE

• SOUPAPE D'INJECTION 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) HANS, Waldemar [DE/DE]; Adam-Kraft-Strasse 7 F, 96050 Bamberg (DE).

(81) CN CZ JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ F02M 63/00, 59/46

(11) WO 02/073028 (13) A2

(21) PCT/DE02/00862

(22) 12 Mar/mar 2002 (12.03.2002)

(25) de (26) de

(30) 101 11 929.1 13 Mar/mar 2001 DE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SEAT/SLIDING VALVE COMPRISING A PRESSURE COMPENSATION PIN

• SOUPAPE A SIEGE/COULISSE COMPORTANT UNE TIGE DE COMPENSATION DE PRESSION

(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) RODRIGUEZ-AMAYA, Nestor [DE/DE]; Dennerstrasse 70, 70372 Stuttgart (DE). BRENK, Achim [DE/DE]; Remchingerstrasse 11, 75236 Kaempfelbach-Bilfinger (DE). KLENK, Wolfgang [DE/DE]; Besigheimer Strasse 25, 74369 Loechgau (DE). GORDON, Uwe [DE/DE]; Breitenguessbacher Str. 56a, 96164 Kemmern (DE). MACK, Manfred [DE/DE]; Hinter der Mauer 13, 89174 Altheim (DE). GREIF, Hubert [DE/DE]; Platanenweg 53, 71706 Markgroeningen (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ F02M 63/02

(11) WO 02/073029 (13) A2

(21) PCT/DE02/00861

(22) 12 Mar/mar 2002 (12.03.2002)

(25) de (26) de

(30) 101 12 163.6 14 Mar/mar 2001 DE (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INJECTION SYSTEM (COMMON RAIL) FOR INTERNAL COMBUSTION ENGINES

• SYSTEME D'INJECTION A RAMPE COMMUNE DESTINE A DES MOTEURS A COMBUSTION INTERNE

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 20 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAEBERER, Rainer [DE/DE]; Eichenstrasse 32, 75015 Bretten (DE). CLAUSS, Helmut [DE/DE]; August-Laemmle-Strasse 38, 71735 Eberdingen (DE). KELLNER, Andreas [DE/DE]; Jaegerstrasse 8, 71696 Moeglingen (DE). LANDHAEUSSER, Felix [DE/DE]; Lisztstrasse 21, 73274 Notzingen (DE). RUECKLE, Markus [DE/DE]; Obere Koerschmuehle, 70567 Stuttgart (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ F03D 1/02, 3/02

(11) WO 02/073030 (13) A1

(21) PCT/LT02/00002

(22) 12 Mar/mar 2002 (12.03.2002)

(25) ru (26) ru

(30) 2001 020 13 Mar/mar 2001 LT (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DEVICE FOR TRANSFORMING THE KINETIC ENERGY OF A FLOW

• DISPOSITIF DE TRANSFORMATION DE L'ENERGIE CINETIQUE D'UN FLUX

(71, 72) RYBAKOV, Jevgenij [LT/LT]; Oginskio str. 12-4, LT-2040 Vilnius (LT).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 F03D 1/06

(11) WO 02/073031 (13) A1

(21) PCT/DK02/00170

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) PA 2001 00437 14 Mar/mar 2001 DK (14.03.2001)

(30) PA 2001 00479 22 Mar/mar 2001 DK (22.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A WIND TURBINE WING

• PALE POUR EOLIENNE

(71, 72) KLEMAR, Benny [DK/DK]; Lundshøjvej 38, DK-8260 Viby J (DK).

(74) PATENTGRUPPEN APS; Arosgården, Åboulevard 31, DK-8000 Århus C (DK).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F03D 11/04

(11) WO 02/073032 (13) A1

(21) PCT/JP02/02117

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 2001-064754 8 Mar/mar 2001 JP (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • OFFSHORE FLOATING WIND POWER GENERATION PLANT

• INSTALLATION FLOTTANTE EN MER DE PRODUCTION D'ENERGIE EOLIENNE

(71) **ISHIKAWAJIMA-HARIMA JUKO-GYO KABUSHIKI KAISHA** [JP/JP]; 2-1, Ote-machi 2-chome, Chiyoda-ku, Tokyo 100-8182 (JP).

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

(72, 75) **SHIGEMITSU, Hirofumi** [JP/JP]; 1-5-11-220, Kishiya, Tsurumi-ku, Yokohama-shi, Kanagawa 230-0078 (JP). **YANAGISAWA, Takahiro** [JP/JP]; 3-1-D-505, Kawabe-cho, Hodogaya-ku, Yokohama-shi, Kanagawa 240-0001 (JP). **TOBINAGA, Ikuo** [JP/JP]; 1-6-6-1606-734, Shiomidai, Isogo-ku, Yokohama-shi, Kanagawa 235-0022 (JP).

(74) **YAMADA, Tsunemitsu et al. / etc.**; 2nd Yahagi Bldg., 5-3, Uchikanda 3-chome, Chiyoda-ku, Tokyo 101-0047 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F03G 7/06

(11) **WO 02/073033** (13) A1

(21) PCT/JP02/01706

(22) **26 Feb/fév 2002 (26.02.2002)**

(25) ja (26) ja

(30) 2001-70032 **13 Mar/mar 2001** JP (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) ● **SHAPE MEMORY ALLOY ACTUATOR**
● ACTIONNEUR EN ALLIAGE A MEMOIRE DE FORME

(71) **TOKI CORPORATION KABUSHIKI KAISHA** [JP/JP]; 43-15, Ohmorikita 3-chome, Ohta-ku, Tokyo 143-0016 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HOMMA, Dai** [JP/JP]; 39-27, Tomiokanishi 5-chome, Kanazawa-ku, Yokohama-shi, Kanagawa 236-0052 (JP).

(74) **OHMORI, Izumi**; 22-1, Shiba 2-chome, Kawaguchi-shi, Saitama 333-0866 (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 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 F04B

(11) **WO 02/073034** (13) A2

(21) PCT/BR02/00040

(22) **12 Mar/mar 2002 (12.03.2002)**

(25) en (26) en

(30) PI 0101017-4 **13 Mar/mar 2001** BR (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) ● **PISTON LUBRICATION SYSTEM FOR A RECIPROCATING COMPRESSOR WITH A LINEAR MOTOR**
● SYSTEME DE LUBRIFICATION DE PISTON POUR COMPRESSEUR A PISTON A MOTEUR LINEAIRE

(71) **EMPRESA BRASILEIRA DE COMPRESSORES S.A.-EMBRACO** [BR/BR]; Rua Rui Barbosa, 1020, CEP-89219-901 Joinville, SC (BR).

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

(72, 75) **LILIE, Dietmar, Erich, Bernhard** [BR/BR]; Rua Orestes Guimarães, 904, Joinville, CEP-89204-060 Joinville, SC (BR). **VOLLRATH, Ingwald** [BR/BR]; Rua Olavo Bilac, s/n, CEP-89239-100 Joinville, SC (BR). **BERWANGER, Egidio** [BR/BR]; Estrada Blumenau, Km 15, CEP-89204-250 Joinville, SC (BR). **PUFF, Rinaldo** [BR/BR]; Rua Jaó, 280, CEP-89220-160 Joinville, SC (BR).

(74) **ARNAUD, Antonio, M., P. et al. / etc.**; Rua José Bonifácio, 93 - 7th floor, CEP-01003-901 São Paulo, SP (BR).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F04B 1/26

(11) **WO 02/073035** (13) A1

(21) PCT/US02/07381

(22) **12 Mar/mar 2002 (12.03.2002)**

(25) en (26) en

(30) 09/804,013 **12 Mar/mar 2001** US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) ● **AXIAL PISTON COMPRESSOR WITH AN AXEL SWASHPLATE ACTUATOR**
● COMPRESSEUR A PISTONS AXIAUX AVEC DISPOSITIF DE COMMANDE DE PLATEAU OSCILLANT

(71) **HALDEX BRAKE CORPORATION** [US/US]; 10930 North Pomona Avenue, Kansas City, MO 64153 (US).

(72) **KOELZER, Robert, L.**; 14208 NE 139th Street, Kearney, MO 64060 (US). **ADAMS, Andrew, W.**; 1525 NE Newanna Drive, Less's Summit, MO 64086 (US). **SCHAAKE, Mark, D.**; 16176 150th Street, Bonner Springs, KS 66012 (US). **JENKINS, Michael, R.**; 2525 Main Street - Apt. #512, Kansas City, MO 64108 (US).

(74) **WHITMYER, Wesley, W., Jr. et al. / etc.**; St. Onge Steward Johnston & Reens LLC, 986 Bedford Street, Stamford, CT 06905-5619 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F04B 39/02, F04C 29/02, F25B 1/00

(11) **WO 02/073036** (13) A1

(21) PCT/JP02/02149

(22) **7 Mar/mar 2002 (07.03.2002)**

(25) ja (26) ja

(30) 2001-70091 **13 Mar/mar 2001** JP (13.03.2001)

(30) 2001-108611 **6 Apr/avr 2001** JP (06.04.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) ● **HIGH-PRESSURE SHELL TYPE COMPRESSOR AND REFRIGERATING DEVICE**

● COMPRESSEUR EN COQUE HAUTE PRESSION ET DISPOSITIF DE REFROIDISSEMENT

(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) **ONO, Tatsuo** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). **SAKASHITA, Seigo** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). **KASAI, Tomohiko** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ F04C 18/08, 18/16, 29/00, 29/08

(11) WO 02/073037 (13) A1

(21) PCT/EP02/00122

(22) 9 Jan/jan 2002 (09.01.2002)

(25) de (26) de

(30) 101 11 525.3 9 Mar/mar 2001 DE (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SCREW VACUUM PUMP COMPRISING ADDITIONAL FLOW BODIES

- POMPE A VIDE A VIS DOTEE D'ELEMENTS D'ECOULEMENT SUPPLEMENTAIRES

(71) LEYBOLD VAKUUM GMBH [DE/DE]; Bonner Str. 498, 50968 Köln (DE).

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

(72, 75) GIEBMANN, Wolfgang [DE/DE]; Willy-Brandt-Str. 19, 50374 Erftstadt (DE).

DREIFERT, Thomas [DE/DE]; Falkenweg 5, 50171 Kerpen (DE).

(74) LEINWEBER, Jürgen; Aggerstr. 24, 50859 Köln (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ F04C 18/344, 18/107, C08J 7/00, B29C 71/02

(11) WO 02/073038 (13) A1

(21) PCT/JP02/02121

(22) 7 Mar/mar 2002 (07.03.2002)

(25) ja (26) ja

(30) 2001-066717 9 Mar/mar 2001 JP (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COMPRESSOR-USE HELICAL BLADE AND PRODUCTION METHOD THEREFOR, AND COMPRESSOR USING THIS BLADE

- AUBE HELICOIDALE POUR COMPRESSEUR, SON PROCÉDE DE PRODUCTION ET COMPRESSEUR DANS LEQUEL LADITE AUBE EST UTILISEE

(71) TOSHIBA CARRIER CORPORATION [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 (JP). KURABO INDUSTRIES LTD. [JP/JP]; 7-1, Honmachi, Kurashiki-shi, Okayama 710-0054 (JP).

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

(72, 75) OYAMA, Satoshi [JP/JP]; c/o TOSHIBA Carrier Corporation, 336, Tadewara, Fuji-shi, Shizuoka 416-8521 (JP). FUKUDA, Tetsuo [JP/JP]; c/o TOSHIBA Carrier Corporation, 336, Tadewara, Fuji-shi, Shizuoka 416-8521 (JP). NISHIKAWA, Takahiro [JP/JP]; c/o KURABO INDUSTRIES LTD. TECHNICAL RESEARCH LABORATORY, 14-5, Shimokida-cho, Neyagawa-shi, Osaka 572-0823 (JP). AKANE, Noriyuki [JP/JP]; c/o KURABO INDUSTRIES LTD. TECHNICAL RESEARCH LABORATORY, 14-5, Shimokida-cho, Neyagawa-shi,

Osaka 572-0823 (JP). MYOJO, Yoshiki [JP/JP]; c/o KURABO INDUSTRIES LTD. TECHNICAL RESEARCH LABORATORY, 14-5, Shimokida-cho, Neyagawa-shi, Osaka 572-0823 (JP). MIYAGAI, Kiyotaka [JP/JP]; c/o KURABO INDUSTRIES LTD. TECHNICAL RESEARCH LABORATORY, 14-5, Shimokida-cho, Neyagawa-shi, Osaka 572-0823 (JP).

(74) AOYAMA, Tamotsu et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 540-0001 (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 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F04D 29/04, 29/28

(11) WO 02/073039 (13) A1

(21) PCT/GB02/01156

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 0106321.3 14 Mar/mar 2001 GB (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD OF ENHANCING THE AERODYNAMIC PERFORMANCE OF A FAN

- PROCÉDE D'AMELIORATION DU COMPORTEMENT AERODYNAMIQUE D'UN VENTILATEUR

(71) HOWDEN POWER LIMITED [GB/GB]; New Sirocco Works, Channel Commercial Park, Queens Road, Belfast BT3 9DT (GB). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) MULHOLLAND, Ronald [GB/GB]; 1 Larch Grove, Milton of Campsie, Glasgow G66 8HG (GB).

(74) BARLOW, Roy, James et al. / etc.; J.A. Kemp & Co., 14 South Square, Gray's Inn, London WC1R 5JJ (US).

(81) CA CN US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ F04D 29/24, 29/58, H02K 5/20

(11) WO 02/073040 (13) A1

(21) PCT/AU02/00270

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) PR 3699 13 Mar/mar 2001 AU (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IMPROVED PUMP

- POMPE AMELIOREE

(71) DAVEY PRODUCTS PTY LTD [AU/AU]; 6 Lakeview Drive, Scoresby, Victoria 3179 (AU).

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

(72, 75) TERRY, Sean, Roderick [AU/AU]; Apartment 6, 53 Westbank Terrace, Richmond, Victoria 3121 (AU). LANCE, Mark, Andrew [AU/AU]; 72 Parker Street, Williamstown, Victoria 3016 (AU).

(74) PHILLIPS ORMONDE & FITZPATRICK; 367 Collins Street, Melbourne, Victoria 3000 (AU).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F04D 29/58, 29/66, 29/70

(11) WO 02/073041 (13) A1

(21) PCT/EP02/00265

(22) 14 Jan/jan 2002 (14.01.2002)

(25) de (26) de

(30) 101 12 626.3 14 Mar/mar 2001 DE (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PUMP UNIT FOR RAINWATER RECYCLING SYSTEMS

- UNITE DE POMPAGE POUR INSTALLATIONS D'UTILISATION DES EAUX DE PLUIE

(71) GEP UMWELTECHNIK GMBH [DE/DE]; Bogestr. 98, 53783 Eitorf (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) EHLERT, Ulrich [DE/DE]; Am Kapellenhof 40, 53783 Eitorf (DE).

(74) LENZING, Andreas; Lenzing Gerber, Mümsterstr. 248, 40470 Düsseldorf (DE).

(81) CN JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ F15B 15/28, G01D 11/30

(11) WO 02/073042 (13) A1

(21) PCT/GB02/00995

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 0105898.1 9 Mar/mar 2001 GB (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SENSOR CARRIER

- COMMANDE DE PISTON

(71) CNE (UK) LTD. [GB/GB]; Thomas Industrial Park, Watling Street, Nuneaton, Warwickshire CV11 6BQ (GB).

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

(72, 75) LONATI, Giancarlo, Paulo [IT/IT]; Via Brusuglio, 56, I-20161 Milano (IT).

(74) DEARING-LAMBERT, Peter, Richard; 109 High Street, Ibstock, Leicestershire LE67 6LJ (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F16B 5/00

(11) WO 02/073043 (13) A1

(21) PCT/EP02/02575

(22) 8 Mar/mar 2002 (08.03.2002)

(25) de (26) de

(30) 101 11 442.7 9 Mar/mar 2001 DE (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ARRANGEMENT FOR DETACHABLY CONNECTING TWO COMPONENTS ABUTTING AGAINST EACH OTHER IN A FLUSH MANNER

• DISPOSITIF PERMETTANT L'ASSEMBLAGE AMOVIBLE DE DEUX COMPOSANTS S'APPLIQUANT BOUT A BOUT

(71) MAQUET GMBH & CO. KG [DE/DE]; Kehler Strasse 31, 76437 Rastatt (DE).

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

(72, 75) KOCH, Guido [DE/DE]; Haizingerstrasse 7, 76131 Karlsruhe (DE).

(74) SCHAUMBURG, Karl-Heinz et al. / etc.; Postfach 86 07 48, 81634 München (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

Declaration / Déclaration :

(t) for all designations / pour toutes les désignations

(51)⁷ F16B 5/02

(11) WO 02/073044 (13) A1

(21) PCT/US02/07240

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 2001-068066 12 Mar/mar 2001 JP (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COMPONENT FASTENING ASSEMBLY, COMPONENT FASTENER AND SCREW GROMMET

• DISPOSITIF DE FIXATION DE COMPOSANTS, PIECE DE FIXATION DE COMPOSANTS, ET RONDELLE ISO-LANTE A VIS

(71) EMHART LLC [US/US]; Drummond Plaza Office Park, 1423 Kirkwood Highway, Newark, DE 19711 (US).

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

(72, 75) KATO, Hiroyuki [JP/JP]; c/o Pop Rivet Fastener K.K., Hosada, Noyori-cho, Toyohashi-shi, Aishi-ken (JP).

(74) BROCK, Christopher, M. et al. / etc.; Harness, Dickey & Pierce, P.L.C., P.O. Box 828, Bloomfield Hills, MI 48303 (US).

(81) CN US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : CN EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)

(t) for all designations / pour toutes les désignations; (i) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)⁷ F16B 19/10, 29/00, 29/00, 37/06, B21J 15/04

(11) WO 02/073045 (13) A2

(21) PCT/DE02/00764

(22) 1 Mar/mar 2002 (01.03.2002)

(25) de (26) de

(30) 101 11 692.6 9 Mar/mar 2001 DE (09.03.2001)

(30) 101 21 218.6 30 Apr/avr 2001 DE (30.04.2001)

(30) 101 60 771.7 11 Dec/déc 2001 DE (11.12.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SELF-PUNCHING RIVET, METHOD AND DEVICE FOR SETTING A RIVET ELEMENT AND THE USE THEREOF

• RIVET AUTOPERFORANT, PROCEDE ET DISPOSITIF POUR POSER UN ELEMENT RIVET ET UTILISATION DE CE DERNIER

(71) EMHART LLC [US/US]; Drummond Plaza Office Park, 1423 Kirkwood Highway, Newark, DE 19711 (US).

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

(72, 75) MAUER, Dieter [DE/DE]; Ostendstrasse 10, 35457 Lollar (DE). OPPER, Reinhold [DE/DE]; Daubringer Strasse 20, 35418 Buseck (DE).

(74) HAAR, Lucas, H. et al. / etc.; Patentanwälte Haar & Schwarz-Haar, Karlstrasse 23, 61231 Bad Nauheim (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Declaration / Déclaration :

(t) for the following designations / pour les désignations suivantes : JP EP (AT BE CH CY

DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)

(51)⁷ F16B 37/08, 39/12

(11) WO 02/073046 (13) A1

(21) PCT/US01/07862

(22) 13 Mar/mar 2001 (13.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • LOCK NUT ARRANGEMENT
• CONTRE-ECROU

(71, 72) ALDRIDGE, James, H. [US/US]; 991 East London Road, Harrisville, MI 48740 (US).

(74) WEINER, Irving, M.; Winer & Burt, P.C., 635 N. US-23, P.O. Box 186, Harrisville, MI 48740 (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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ F16C 11/06

(11) WO 02/073047 (13) A2

(21) PCT/FR02/00877

(22) 12 Mar/mar 2002 (12.03.2002)

(25) fr (26) fr

(30) 01/03327 12 Mar/mar 2001 FR (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SUPPORT DEVICE FOR A LIQUID CRYSTAL FLAT SCREEN
• DISPOSITIF DE SUPPORT POUR UN ECRAN PLAT A CRISTAUX LIQUIDES

(71) ID - INDUSTRIE + DESIGN [FR/FR]; 10, rue des Bluets, F-75011 Paris (FR).

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(72, 75) RUDOLF, Alain [FR/FR]; 5, rue Bourdignon, F-94100 Saint Maur des Fosses (FR).

(74) BEZAULT, Jean; Cabinet Netter, 36, avenue Hoche, F-75008 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16C 13/02, B65H 23/038, D21F 1/40

(11) WO 02/073048 (13) A1

(21) PCT/NO02/00037

(22) 28 Jan/jan 2002 (28.01.2002)

(25) no (26) en

(30) 2001 0484 29 Jan/jan 2001 NO
(29.01.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IMPROVED ADJUSTABLE BEARING FOR SIDE GUIDING CONTINUOUS BELTS, AND A METHOD FOR REPLACING WEAR COMPONENTS THEREOF

• PALIER ADAPTABLE PERFECTIONNE POUR BANDES CONTINUES A GUIDAGE LATERAL ET PROCEDE POUR REMPLACER LES PIECES D'USURE DE CE PALIER

(71) VOITH PAPER PATENT GMBH [DE/DE]; St. Pöltener Strasse 43, 89522 Heidenheim (DE).

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(72, 75) LUND, Arne, John [NO/NO]; Gimleveiien 41, N-1358 Jar (NO). KRISTIANSEN, Franck [NO/NO]; Auvijordet 4F, N-3400 Lier (NO).

(74) BERGHEIM, Olav; Bryns Zacco AS, P.O. Box 765, Sentrum, N-0106 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 19/10, 19/30, 25/06, 25/08

(11) WO 02/073049 (13) A1

(21) PCT/EP02/01202

(22) 6 Feb/fév 2002 (06.02.2002)

(25) de (26) de

(30) 101 11 514.8 9 Mar/mar 2001 DE
(09.03.2001)(30) 101 30 458.7 23 Jun/juin 2001 DE
(23.06.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • THRUST BEARING

• PALIER DE BUTEE

(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) MEIER, Peter [DE/DE]; Im Assing 1, 91097 Oberreichenbach (DE). OETJEN, Jürgen [DE/DE]; Von-Weber-Strasse 41, 91074 Herzogenaurach (DE).

(74) INA-SCHAEFFLER KG; Industriestrasse 1 - 3, 91074 Herzogenaurach (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16C 19/34, F04B 1/04

(11) WO 02/073050 (13) A1

(21) PCT/EP02/01437

(22) 12 Feb/fév 2002 (12.02.2002)

(25) de (26) de

(30) 101 11 574.1 10 Mar/mar 2001 DE
(10.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • BEARING OF A MACHINE PART

• PALIER D'UNE PARTIE MACHINE

(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) WAGNER, Jörg [DE/DE]; Im Assing 27, 91094 Oberreichenbach (DE). SCHARINGER, Klaus [DE/DE]; Hauptstrasse 14, 91186 Gauchsdorf (DE).

(74) INA-SCHAEFFLER KG; Industriestrasse 1 - 3, 91074 Herzogenaurach (DE).

(81) DE JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ F16C 19/36

(11) WO 02/073051 (13) A2

(21) PCT/IB02/01647

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 0105799.1 9 Mar/mar 2001 GB
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FULL COMPLEMENT TAPER ROLLER BEARING

• ROULEMENT A ROULEAUX CONIQUES A EQUIPEMENT COMPLET

(71) HANSEN TRANSMISSIONS INTERNATIONAL NV [BE/BE]; Leonardo Da Vincilaan 1, Edegem, B-2650 Antwerp (BE). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) LEIMANN, Dirk-Olaf [DE/BE]; Hansen Transmissions International NV, Leonardo da Vincilaan 1, Edegem, B-2650 Antwerp (BE).

(74) BADGER, John, Raymond; Invensys Intellectual Property, P.O. Box 8433, Redditch B98 0DW (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16C 27/06, F16F 1/38

(11) WO 02/073052 (13) A1

(21) PCT/IT01/00397

(22) 25 Jul/juil 2001 (25.07.2001)

(25) en (26) en

(30) CR2001U000001 12 Mar/mar 2001 IT
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A BUSHING WITH CONTROLLED ELASTIC ABSORPTION OF RADIAL STRESS

• BAGUE A ABSORPTION ELASTIQUE CONTROLEE DES CONTRAINTES RADIALES

(71) S.A.V. S.R.L. [IT/IT]; Via Madrid, 3, I-24040 Zingonia di Ciserano (IT).

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(72, 75) SPINELLA, Giuseppe [IT/IT]; Via Madrid, 3, I-24040 Zingonia di Ciserano (IT).

(74) MASCIOLI, Alessandro; Via Leonina, 26, I-00184 Roma (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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 F16C 33/74, 11/04, E02F 3/40, 9/00

(11) WO 02/073053 (13) A1

(21) PCT/JP02/02131

(22) 7 Mar/mar 2002 (07.03.2002)

(25) ja (26) ja

(30) 2001-70279 13 Mar/mar 2001 JP
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SEALING DEVICE

• DISPOSITIF D'ETANCHEITE

(71) HITACHI CONSTRUCTION MACHINERY CO., LTD. [JP/JP]; 5-1, Koraku 2-chome, Bunkyo-ku, Tokyo 112-0004 (JP). NIPPON VALQUA INDUSTRIES, LTD. [JP/JP]; 1-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo 163-0406 (JP). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **AKITA, Hideki** [JP/JP]; 10-2, Manabe 5-chome, Tsuchiura-shi, Ibaraki 300-0051 (JP). **SUZUKI, Ryohei** [JP/JP]; 766-62, Kawaraya, Yasato-machi, Niihari-gun, Ibaraki 315-0111 (JP). **GOKITA, Osamu** [JP/JP]; 7-406, Chiyoda House, 1828, Niihari, Chiyoda-machi, Niihari-gun, Ibaraki 315-0051 (JP). **TAKAMURE, Tatsuo** [JP/JP]; 1321-330, Karakunicho, Izumi-shi, Osaka 594-1151 (JP). **MURAKI, Hiromasa** [JP/JP]; Room 207, Haitsu Shiyakushodori, 15-7, Ohnaka, Yamatotakada-shi, Nara 635-0095 (JP). **ANDO, Noriyuki** [JP/JP]; 383-1, Uchinohongo, Saitama-shi, Saitama 331-0045 (JP).

(74) **HIROSE, Kazuhiko**; 4F., Ohkura Bldg., 1-2, Nishishinjuku 3-chome, Shinjuku-ku, Tokyo 160-0023 (JP).

(81) CN JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ F16C 35/06

(11) WO 02/073054 (13) A1

(21) PCT/IB02/01805

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 0106004.5 12 Mar/mar 2001 GB (12.03.2001)

(30) 0107922.7 30 Mar/mar 2001 GB (30.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • GEAR SHAFT BEARING ASSEMBLY
• ENSEMBLE PALIER D'ARBRE DE TRANSMISSION

(71) **HANSEN TRANSMISSIONS INTERNATIONAL NV** [BE/BE]; Leonardo Da Vincilaan 1, B-2650 Edegem, Antwerp (BE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LEIMANN, Dirk-Olaf** [BE/BE]; Hansen Transmissions International NV, Leonardo Da Vincilaan, B-2650 Edegem, Antwerp (BE).

(74) **BADGER, John, Raymond**; Invensys Intellectual Property, P.O. Box 8433, Redditch B98 0DW (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 1/08, 25/04, 43/286

(11) WO 02/073055 (13) A1

(21) PCT/EP02/02537

(22) 8 Mar/mar 2002 (08.03.2002)

(25) de (26) de

(30) 101 12 087.7 12 Mar/mar 2001 DE (12.03.2001)

(30) 101 12 088.5 12 Mar/mar 2001 DE (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR BUILDING UP PRESSURE IN CONNECTION COUPLINGS, AND RESPECTIVE CONNECTION COUPLING

• PROCEDE DE MISE EN PRESSION DANS DES COUPLAGES DE CONNEXION ET COUPLAGE DE CONNEXION

(71) **VOITH SAFESET AB** [SE/SE]; Rönningevägen 8, S-824 34 Hudiksvall (SE).

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

(72, 75) **ELSNER, Ernst** [DE/DE]; Danziger Str. 7, 89542 Herbrechtingen (DE). **LINDENTHAL, Hans** [DE/DE]; Kistelbergstrasse 81, 89522 Heidenheim (DE). **FALK, Curt** [SE/SE]; Kraköv 24, S-824 51 Hudiksvall (SE). **APPELL, Bo** [SE/SE]; Dalg 1B, S-824 42 Hulyksvall (SE).

(74) **DR. WEITZEL & PARTNER**; Friedenstrasse 10, 89522 Heidenheim (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ F16D 3/78, 3/205

(11) WO 02/073056 (13) A1

(21) PCT/EP02/02871

(22) 14 Mar/mar 2002 (14.03.2002)

(25) de (26) de

(30) 101 12 260.8 14 Mar/mar 2001 DE (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ROTATIONALLY ELASTIC SHAFT COUPLING

• ACCOUPLEMENT D'ARBRE ELASTIQUE EN ROTATION

(71) **SGF SÜDDEUTSCHE GELLENKSCHWEIBENFABRIK GMBH & CO. KG** [DE/DE]; Graslitz Strasse 14, 84478 Waldkraiburg (DE).

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(72, 75) **ANDRÄ, Rainer** [DE/DE]; Dehrner Strasse 10, 65554 Limburg (DE).

(74) **GOETZ, Rupert**; Wuesthoff & Wuesthoff, Schweigerstrasse 2, 81541 München (DE).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ F16D 3/84

(11) WO 02/073057 (13) A1

(21) PCT/EP02/00491

(22) 19 Jan/jan 2002 (19.01.2002)

(25) de (26) de

(30) 101 12 212.8 14 Mar/mar 2001 DE (14.03.2001)

(30) 101 23 216.0 12 May/mai 2001 DE (12.05.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • BELLOWS ARRANGEMENT

• ENSEMBLE A SOUFFLET

(71) **GKN AUTOMOTIVE GMBH** [DE/DE]; Hauptstraße 150, 53797 Lohmar (DE).

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(72, 75) **SCHOLTZ, Thorsten** [DE/DE]; Flutgraben 28, 53604 Bad Honnef (DE). **WETTE, Joachim** [DE/DE]; Kreuzfeldstraße 17, 53773 Hennef (DE).

(74) **NEUMANN, Ernst, D. et al.** / etc.; Harwardt Neumann, Brandstraße 10, 53721 Siegburg (DE).

(81) AU BR CN IN JP KR MX PL US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ F16D 59/02, B60T 17/18

(11) WO 02/073058 (13) A1

(21) PCT/SE02/00459

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 0100842-4 13 Mar/mar 2001 SE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A PARKING LOCK

• DISPOSITIF DE BLOCAGE DE STATIONNEMENT

(71) **HALDEX BRAKE PRODUCTS AB** [SE/SE]; Box 501, S-261 24 Landskrona (SE).

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(72, 75) **SEVERINSSON, Lars** [SE/SE]; Nordånvägen 27, S-310 21 Hishult (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16D 65/092

(11) WO 02/073059 (13) A1

(21) PCT/GB02/01055

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 0106357.7 13 Mar/mar 2001 GB (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FRICTION PAD

• PLAQUETTE DE FREIN

(71) **FEDERAL-MOGUL FRICTION PRODUCTS LIMITED** [GB/GB]; 20 St Mary's Parsonage, Manchester M3 2NL (GB).

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

- (72, 75) PHILLIPS, Alan, Jeffrey [GB/GB]; Arden Cottage, Chelmsorton, Buxton, Derbyshire SK17 9SW (GB).
- (74) HAMMERSLEY, John et al. / etc.; Urquhart-Dykes & Lord, Greg's Buildings, 1 Booth Street, Manchester M2 4DU (GB).
- (81) AE AG AL AM AT AU (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE ES (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 65/12

(11) WO 02/073060 (13) A1

(21) PCT/IT01/00129

(22) 14 Mar/mar 2001 (14.03.2001)

(25) it (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • BRAKING BAND AND DISC FOR DISC BRAKE

• BANDE DE FREINAGE ET DISQUE POUR FREIN A DISQUE

(71) FRENI BREMBO S.P.A. [IT/IT]; Via Brembo, 25, I-24035 Curno (IT).

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(72, 75) CORNOLTI, Raffaello [IT/IT]; Via Marconi, 64, I-24010 Sorisole (IT). PREVITALI, Alberto [IT/IT]; Via Campinetta, I-24030 Palazzago (IT).

(74) SINISCALCO, Fabio et al. / etc.; c/o Jacobacci & Partners S.p.A., Via Senato, 8, I-20121 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 NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ F16D 65/12, 65/36

(11) WO 02/073061 (13) A1

(21) PCT/SE02/00451

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 0100841-6 13 Mar/mar 2001 SE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • HALDEX BRAKE PRODUCTS AB

• SUPPORT DE DISQUE DE FREIN COMPACT

(71) HALDEX BRAKE PRODUCTS AB [SE/SE]; Box 501, S-261 24 Landskrona (SE).

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(72, 75) SANDBERG, Stefan [SE/SE]; Höjeåtan 421 Igh 49, S-234 33 Lomma (SE). GRIPEMARK, Joakim [SE/SE]; O.D. Krooks Gata 39, S-254 43 Helsingborg (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F16F

(11) WO 02/073062 (13) A2

(21) PCT/US02/07178

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 60/274,635 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYNTHETIC MOLECULAR SPRING DEVICE

• DISPOSITIF A RESSORT SYNTHETIQUE MOLECULAIRE

(71) YEDA RESEARCH DEVELOPMENT CO. LTD. [IL/IL]; The Weizmann Institute of Science, P.O. Box 95, 76100 Rehovot (IL).

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

(71) SHEINBEIN, Sol [US/IL]; 1 Oppenheimer Street, 69 395 Tel Aviv (IL). (only for / seulement pour BB)

(72, 75) YERUSHALMI, Roie [IL/IL]; Moshav Kfar Warburg, 70 998 (IL). SCHERZ, Avigdor [IL/IL]; 4 Tor HaAviv Street, 76329 Rehovot (IL).

(74) SHEINBEIN, Sol; G.E. Ehrlich (1995) Ltd., c/o Anthony Castorina, 2001 Jefferson Davis Highway, Suite 207, Arlington, VA 22202 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16F

(11) WO 02/073063 (13) A2

(21) PCT/US02/07715

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,649 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • VIBRATION ISOLATOR WITH ADJUSTABLE RESPONSE

• AMORTISSEUR DE VIBRATION A REACTION REGLABLE

(71, 72) CUNNINGHAM, John [US/US]; 35 Loughberry Road, Saratoga Springs, NY 12866 (US). ROEMER, Robert, E. [US/US]; 185 Main Street, Bolton, MA 01740 (US).

(74) JACQUES, Laurie, N.; Porter, Wright, Morris & Arthur, 41 South High Street, Columbus, OH 43215 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16F 9/516, 9/348, 9/512

(11) WO 02/073064 (13) A1

(21) PCT/AT02/00080

(22) 12 Mar/mar 2002 (12.03.2002)

(25) de (26) de

(30) A 390/2001 13 Mar/mar 2001 AT (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FLUID DAMPER, PARTICULARLY FOR MOVABLE PIECES OF FURNITURE

- AMORTISSEUR FLUIDIQUE, NOTAMMENT POUR PARTIES DE MEUBLE MOBILES
- (71) JULIUS BLUM GESELLSCHAFT M.B.H. [AT/AT]; Industriestrasse 1, A-6973 Höchst (AT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KRAMMER, Bernhard [AT/AT]; Grünau 31, A-6973 Höchst (AT).
- (74) HOFINGER, Engelbert et al. / etc.; Wilhelm-Greilstrasse 16, A-6020 Innsbruck (AT).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073065 (13) A1
- (21) PCT/EP02/01197
- (22) 6 Feb/fév 2002 (06.02.2002)
- (25) de (26) de
- (30) 101 11 658.6 9 Mar/mar 2001 DE (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • CHAIN TENSIONER
• TENDEUR DE CHAINE
- (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) ULLEIN, Thomas [DE/DE]; Steinig 7, 96158 Frensdorf (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073066 (13) A2
- (21) PCT/US02/08186
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) en (26) en
- (30) 09/805,069 12 Mar/mar 2001 US (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • TRANSMISSION A RAPPORT VARIABLE
- (71, 72) WIELAND, Philip, Ulrich [ZA/ZA]; 29 Nourse Avenue, Epping Industria 2, 7460 Epping (ZA).
- (74) DUNLOP, Alan, J.S. et al. / etc.; HAHN & HAHN INC., 222 Richard Street, Hatfield, 0083 Pretoria (ZA).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F16H 29/04
- (11) WO 02/073067 (13) A2
- (21) PCT/IB02/00725
- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) en (26) en
- (30) 2001/2063 13 Mar/mar 2001 ZA (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • CONTINUOUSLY VARIABLE TRANSMISSION
• TRANSMISSION A VARIATION CONTINUE
- (71, 72) OWEN, Mark, Parry [ZA/ZA]; 6 Elder Lane, Witkoppen, 2068 Gauteng Province (ZA). BAYLIS, Dudley, Edward [ZA/ZA]; 6 Elder Lane, Witkoppen, 2068 Gauteng Province (ZA).
- (74) JOHN & KERNICK; P.O. Box 3511, Halfway House 1685 (ZA).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F16H 29/04
- (11) WO 02/073068 (13) A1
- (21) PCT/ZA02/00026
- (22) 11 Mar/mar 2002 (11.03.2002)
- (25) en (26) en
- (30) 0106112.6 13 Mar/mar 2001 GB (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • VARIABLE RATIO TRANSMISSION
- (71, 72) UCHIDA, Tomio [JP/JP]; Dai3parkman-sion Room301, 48-9 Tagara 4-Chome, Nerima-ku, Tokyo 179-0073 (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 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F16H 57/02, 57/04
- (11) WO 02/073070 (13) A1
- (21) PCT/IB02/01808
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) en (26) en
- (30) 0106002.9 12 Mar/mar 2001 GB (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SUPPORT FOR GEAR BEARING ELEMENTS
• SUPPORT POUR ELEMENTS PALIERS D'ENGRENAGES

- (71) HANSEN TRANSMISSIONS INTERNATIONAL NV [BE/BE]; Leonardo da Vincilaan 1, B-2650 Edegem, Antwerp (BE). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LEIMANN, Dirk-Olaf [BE/BE]; Hansen Transmissions International NV, Leonardo Da Vincilaan, B-2650 Edegem, Antwerp (BE).
- (74) BADGER, John, Raymond; Invensys Intellectual Property, P.O. Box 8433, Redditch B98 0DW (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ F16H 61/00
- (11) WO 02/073071 (13) A2
- (21) PCT/EP02/02362
- (22) 5 Mar/mar 2002 (05.03.2002)
- (25) de (26) de
- (30) 101 11 607.1 10 Mar/mar 2001 DE (10.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD OF CONTROLLING A CONTINUOUSLY VARIABLE TRANSMISSION
- PROCEDE DE COMMANDE D'UNE TRANSMISSION A VARIATION CONTINUE
- (71) CONTI TEMIC MICROELECTRONIC GMBH [DE/DE]; Sieboldstrasse 19, 90411 Nürnberg (DE). AUDI AG [DE/DE]; 85045 Ingolstadt (DE). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HOMMES, Georg [DE/DE]; Altenhofstrasse 3, 85049 Ingolstadt (DE). LUDWIG, Rainer [DE/DE]; Tellstrasse 4, 90409 Nürnberg (DE). OJAMIES, Ari [DE/DE]; Wasserweg 1, 91166 Georgensgmünd (DE).
- (74) KOLB, Georg; DaimlerChrysler AG, Theresienstrasse 2, 74072 Heilbronn (DE).
- (81) JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ F16J 15/10
- (11) WO 02/073072 (13) A1
- (21) PCT/JP02/01196
- (22) 13 Feb/fév 2002 (13.02.2002)
- (25) ja (26) ja
- (30) 2001-066016 9 Mar/mar 2001 JP (09.03.2001)
- (30) 2001-083968 23 Mar/mar 2001 JP (23.03.2001)
- (30) 2001-170564 6 Jun/juin 2001 JP (06.06.2001)
- (30) 2001-279117 14 Sep/sep 2001 JP (14.09.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • GASKET
- JOINT
- (71) NOK CORPORATION [JP/JP]; 12-15, Shibadaimon 1-chome, Minato-ku, Tokyo 105-8585 (JP). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KUROKI, Yuichi [JP/JP]; c/o NOK Corporation, 4-3-1, Tsujido-shinmachi, Fujisawa-shi, Kanagawa 251-0042 (JP). SENDA, Kazuhisa [JP/JP]; c/o NOK Corporation, 4-3-1, Tsujido-shinmachi, Fujisawa-shi, Kanagawa 251-0042 (JP). KURANO, Yoshihiro [JP/JP]; c/o NOK Corporation, 4-3-1, Tsujido-shinmachi, Fujisawa-shi, Kanagawa 251-0042 (JP). INOUE, Tomohiro [JP/JP]; c/o NOK Corporation, 4-3-1, Tsujido-shinmachi, Fujisawa-shi, Kanagawa 251-0042 (JP).
- (74) NOMOTO, Yoichi; Terao-Building 7th Floor, 8-4, Nishi-Shinbashi 2-chome, Minato-ku, Tokyo 105-0003 (JP).
- (81) AE AG AL AU BA BB BG BR BZ CA CN CO CR CU CZ DM DZ EC EE GD GE HR HU ID IL IN IS KP KR LC LK LR LT LV MA MG MK MN MX NO NZ OM PH PL RO SG SI SK TN TT UA US UZ VN YU ZA.
- (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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F16K 7/07
- (11) WO 02/073073 (13) A1
- (21) PCT/IT02/00147
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) en (26) en
- (30) MO2001A000045 13 Mar/mar 2001 IT (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • AN INTERCEPT VALVE FOR FLUIDS
- SOUPEPE D'INTERCEPTION POUR FLUIDES
- (71) SARONG S.P.A. [IT/IT]; Via C. Colombo, 18, I-42046 Reggiolo (IT). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BARTOLI, Andrea [IT/IT]; Via A. Dumas tre Canali, I-42100 Reggio Emilia (IT). GRIZZLI, Vittorio [IT/IT]; Via Pietro Copellini, 14, I-42100 Reggio Emilia (IT).
- (74) VILLANOVA, Massimo; c/o Bugnion S.p.A., Via Emilia Est, 25, I-41100 Modena (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F16K 27/00, F16B 13/00, F15B 13/00
- (11) WO 02/073074 (13) A1
- (21) PCT/US02/04757
- (22) 14 Feb/fév 2002 (14.02.2002)
- (25) en (26) en
- (30) 09/800,558 7 Mar/mar 2001 US (07.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • FITTINGS AND MANIFOLD FOR A VALVE ASSEMBLY
- RACCORDS ET DISTRIBUTEUR POUR UN ENSEMBLE VANNE
- (71) PARKER-HANNIFIN CORPORATION [US/US]; Legal Department, 6035 Parkland Boulevard, Cleveland, OH 44124-4141 (US).
- (72) CROSS, David P.; 19 Old Couch Road, Atkinson, NH 03811 (US). WEISS, Andreas A.; 107 Gibson Road, Nashua, NH 03062 (US). CLARK, William R.; 129 Herald Street, Pepperell, MA 01463 (US). MERCIER, Paul D.; 989 Main Street, North Walpole, NH 03069 (US).
- (74) HUNTER, Christopher, H. et al. / etc.; Parker-Hannifin Corporation, 6035 Parkland Boulevard, Cleveland, OH 44124-4141 (US).
- (81) AE (Utility model / modèle d'utilité) AG AL (Utility model / modèle d'utilité) AM (Utility model / modèle d'utilité) AT (Utility model / modèle d'utilité) AU AZ (Utility model / modèle d'utilité) BA BB BG (Utility model / modèle d'utilité) BR (Utility model / modèle d'utilité) BY (Utility model / modèle d'utilité) BZ (Utility model / modèle d'utilité) CA CH CN (Utility model / modèle d'utilité) CO (Utility model / modèle d'utilité) CR (Utility model / modèle d'utilité) CU CZ (Utility model / modèle d'utilité) DE (Utility model / modèle d'utilité) DK (Utility model / modèle d'utilité) DM DZ EC (Utility model / modèle d'utilité) EE (Utility model / modèle d'utilité) ES (Utility model / modèle d'utilité) FI (Utility model / modèle d'utilité) GB GD GE (Utility model / modèle d'utilité) GH GM HR HU (Utility model / modèle d'utilité) ID IL IN IS JP (Utility model / modèle d'utilité) KE (Utility model / modèle d'utilité) KG (Utility model / modèle d'utilité) KP KR (Utility model / modèle d'utilité) KZ (Utility model / modèle d'utilité) LC LK LR LS (Utility model / modèle d'utilité) LT LU LV MA MD (Utility model / modèle d'utilité) MG MK MN MW MX (Utility model / modèle d'utilité) MZ (Utility model / modèle d'utilité) NO NZ OM PH (Utility model / modèle d'utilité) PL (Utility model / modèle d'utilité) PT (Utility model / modèle d'utilité) RO RU (Utility model / modèle d'utilité) SD SE SG SI SK (Utility model / modèle d'utilité) SL (Utility model / modèle d'utilité) TJ (Utility model / modèle d'utilité) TM TN TR (Utility model / modèle d'utilité) TT TZ UA (Utility model / modèle d'utilité) UG UZ (Utility model / modèle d'utilité) VN (Utility model / modèle d'utilité) 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 CH CY DE DK ES

FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ F16K 41/10

(11) WO 02/073075 (13) A1

(21) PCT/US01/07606

(22) 9 Mar/mar 2001 (09.03.2001)

(25) en (26) en

(30) 60/187,996 9 Mar/mar 2001 US
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SANITARY DRAIN VALVE DESIGN

• CONFIGURATION DE ROBINET DE
VIDANGE SANITAIRE

(71) NL TECHNOLOGIES, LTD. [US/US];
P.O. Box 1001, Gambrills, MD 21054 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) NEWBERG, Douglas, A. [US/US]; P.O.
Box 1001, Gambrills, MD 21054 (US).

(74) MUNCY, Joe, M.; Birch, Stewart, Kolasch
& Birch, LLP, P. O. Box 747, Falls Church,
VA 22040-0747 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN 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 SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.

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

(51)⁷ F16L 15/06

(11) WO 02/073076 (13) A1

(21) PCT/FR02/00773

(22) 4 Mar/mar 2002 (04.03.2002)

(25) fr (26) fr

(30) 01/03249 9 Mar/mar 2001 FR
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FATIGUE-RESISTANT THREADED
COMPONENT FOR A TUBULAR
THREADED JOINT

• ELEMENT FILETE POUR JOINT FI-
LETE TUBULAIRE RESISTANT A LA
FATIGUE

(71) VALLOUREC MANNESMANN OIL &
GAS FRANCE [FR/FR]; 54, rue Anatole
France, F-59620 Aulnoye-Aymeries (FR).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) NOEL, Thierry [FR/FR]; 1, rue des
Noyers Prolongée, F-59990 Sebourg (FR).
ROUSSIE, Gabriel [FR/FR]; 15, rue Flori-
mond Delemer, F-59370 Mons en Baroeul
(FR).

(74) PELLICANI, Félix; SETVAL, Division
Propriété Industrielle, 130, rue de Silly,
F-92100 Boulogne-Billancourt (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 NO NZ OM PH PL PT RO
RU SD SE SG SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE 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 F16L 19/02, 37/088

(11) WO 02/073077 (13) A1

(21) PCT/US02/07044

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 60/274,670 9 Mar/mar 2001 US
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • QUICK CONNECT COUPLING

• RACCORD RAPIDE

(71) THE GATES CORPORATION [US/US];
900 South Broadway, Denver, CO 80209
(US).

(72) COOPER, Adrian, R.; 7 Manor Drive,
Sawtry, Huntingdon, Cambridgeshire PE28
5UU (GB). KEAST, Geoffrey, R.; Bridge
House, Molesworth, Cambs PE28 0QF (GB).
LEASURE, Randall, M.; 7211 Cardinals
Court, Roscoe, IL 61073 (US).

(74) AUSTIN, Steven, G.; The Gates Corpora-
tion, Mail Stop: 31-4-1-A3, 900 S. Broadway,
Denver, CO 80209 (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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ VN YU ZA ZM ZW.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ F16L 23/00

(11) WO 02/073078 (13) A1

(21) PCT/US01/07798

(22) 8 Mar/mar 2001 (08.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SEGMENTED FLANGE COUPLER
FOR GROOVED PIPE

• RACCORD A BRIDE FRACTIONNE
POUR TUYAU RAINURE

(71) VICTAULIC COMPANY OF AMERICA
[US/US]; 4901 Kesslersville Road, Easton,
PA 18042 (US).

(72) KUNSMAN, Donald, R.; 5729 Crawford
Drive, Bethlehem, PA 18017 (US). DOLE,
Douglas, R.; 9 Minsi Road, Whitehouse
Station, NJ 08889 (US).

(74) JAEGER, Howard, R.; Abelman, Frayne &
Schwab, 150 East 42nd Street, New York, NY
10017-5612 (US).

(81) CA CN IN KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

(51)⁷ F16L 37/088

(11) WO 02/073079 (13) A1

(21) PCT/GB02/01160

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 0106268.6 14 Mar/mar 2001 GB
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PIPE COUPLING

• RACCORD POUR TUYAU

(71) OYSTERTEC PLC [GB/GB]; Kemutec
House, Ground Floor, Springwood Way,
Tytherington, Macclesfield SK10 2AD (GB).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DAVIDSON, Paul, Anthony [GB/GB];
Chelford House, Chelford Road, Prestbury
SK10 4PT (GB).

(74) PARLETT, Peter, Michael; Harrison God-
dard Foote, Orlando House, 11c Compstall
Road, Marple Bridge, Stockport SK6 5HH
(GB).

(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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 55/10, 55/105, 55/12, 55/124

(11) WO 02/073080 (13) A1

(21) PCT/AU02/00281

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) PCT/AU01/00279 14 Mar/mar 2001 AU
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IMPROVED PIPELINE ISOLATING DE-
VICE

• DISPOSITIF PERFECTIONNE D'ISOLATION DE PIPELINE

(71) YARRA VALLEY WATER [AU/AU]; Private Bag 1, Lucknow Street, Mitcham, Victoria 3132 (AU). WANG INDUSTRIES PTY LTD [AU/AU]; 8 Weir Street, Glen Iris, Victoria 3146 (AU).

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

(72, 75) BURLOCK, Richard [AU/AU]; 19 Clearwater Drive, Lilydale, Victoria 3140 (AU). EVANS, Craig [AU/AU]; 77 Sutherland Road, Armadale, Victoria 3143 (AU).

(74) FB RICE & CO; PO Box 668, 139-141 Rathdowne Street, Carlton, Victoria 3053 (AU).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16L 55/16, 55/26

(11) WO 02/073081 (13) A1

(21) PCT/GB02/01149

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 0106141.5 13 Mar/mar 2001 GB (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SEALING METHODS

• PROCEDES DE SCELLEMENT

(71) THAMES WATER UTILITIES LIMITED [GB/GB]; Gainsborough House, Manor Farm Road, Reading, Berks RG2 0JN (GB).

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

(72, 75) SANDERS, Trevor, George [GB/GB]; 7 Scots Drive, Wokingham, Berks RG41 3XF (GB). CROCKER, Robert, Lye [GB/GB]; Clifton Cottage, Duffield Lane, Stocke Poges, Slough SL2 4AD (GB). BARNARD, Dominic, Paul, Edmond [GB/GB]; 81 Berford Road, Witney, Oxon OX8 5DR (GB).

(74) JOHNSON, Terence, Leslie; Edward Evans Barker, Clifford's Inn, Fetter Lane, London EC4A 1BZ (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ F16L 59/06, B29C 53/36 // B29L 23/00

(11) WO 02/073082 (13) A1

(21) PCT/IT02/00144

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) MI2001A000513 9 Mar/mar 2001 IT (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TUBULAR THERMOINSULATING DEVICE AND PROCESSES FOR THE MANUFACTURE THEREOF

• DISPOSITIF TUBULAIRE THERMOISOLANT ET PROCEDES DE FABRICATION CORRESPONDANTS

(71) SAES GETTERS S.P.A. [IT/IT]; Viale Italia, 77, I-20020 Lianate (IT). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) DI GREGORIO, Pierattilio [IT/IT]; Via Margherita, 15, I-67039 Sulmona (IT). DELLA ROCCA, Marco [IT/IT]; Via Borgo Incile, 35, I-67051 Avezzano (IT). PULSONI, Manuel [IT/IT]; Via M.A. Colonna 129, I-67051 Avezzano (IT).

(74) ADORNO, Silvano et al. / etc.; Società Italiana Brevetti S.p.A., Via Carducci, 8, I-20123 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16L 59/14

(11) WO 02/073083 (13) A1

(21) PCT/DK02/00172

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) PA 2001 00440 14 Mar/mar 2001 DK (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A PROCESS FOR THE MANUFACTURE OF FOAM-INSULATED PIPES

• PROCEDE DE FABRICATION DE TUYAUX ISOLES AVEC DE LA MOUSSE

(71) ALSTOM POWER FLOW SYSTEMS A/S [DK/DK]; Treldevej 191, DK-7000 Fredericia (DK).

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

(72, 75) NIELSEN, Lars, Valentin [DK/DK]; ** (DK). POULSEN, Per [DK/DK]; Gadsbølvej 124, Andebølle, DK-5492 Visnesberg (DK).

(74) PATENT TACTICS; George Brock-Nannestad, Resedavej 40, DK-2820 Gentofte (DK).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16L 59/14

(11) WO 02/073084 (13) A1

(21) PCT/FR02/00838

(22) 8 Mar/mar 2002 (08.03.2002)

(25) fr (26) fr

(30) 01/03208 9 Mar/mar 2001 FR (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • THERMAL INSULATION DEVICE FOR AT LEAST ONE UNDERWATER PIPE COMPRISING SEALED PARTITIONS

• DISPOSITIF D'ISOLATION THERMIQUE D'AU MOINS UNE CONDUITE SOUS-MARINE COMPRENANT DES CLOISONS ETANCHES

(71) BOUYGUES OFFSHORE [FR/FR]; 3, rue Stephenson, F-78180 Montigny-le-Bretonneux (FR).

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

(72, 75) HALLOT, Raymond [FR/FR]; 33, boulevard Lamartine, F-13600 La Ciotat (FR). ROCHER, Xavier [FR/FR]; 41, rue du Général-Leclerc, F-78400 Chatou (FR). NGUYEN, Xuan Chi [FR/FR]; Résidence le Monastère, 1, Allée du Séquoia, F-92410 Ville d'Avray (FR).

(74) DOMANGE, Maxime; Cabinet Beau de Lomenie, 232, avenue du Prado, F-13295 Marseille Cedex 08 (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 NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F16M 11/04, 11/12

(11) WO 02/073085 (13) A1

(21) PCT/FR02/00876

(22) 12 Mar/mar 2002 (12.03.2002)

(25) fr (26) fr

(30) 01/03328 12 Mar/mar 2001 FR
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SUPPORT DEVICE FOR LIQUID CRYSTAL
FLAT SCREEN

• DISPOSITIF POUR SUPPORTER UN
ECRAN PLAT A CRISTAUX LIQUIDES

(71) ID - INDUSTRIE + DESIGN [FR/FR]; 10,
rue des Bluets, F-75011 Paris (FR).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) RUDOLF, Alain [FR/FR]; 5, rue Bour-
dignon, F-94100 Saint Maur des Fosses (FR).

(74) BEZAULT, Jean; Cabinet Netter, 36, avenue
Hoche, F-75008 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 NO NZ OM PH PL PT RO
RU SD SE SG SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F16P 3/14, G08B 13/194

(11) WO 02/073086 (13) A1

(21) PCT/US02/07493

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,879 14 Mar/mar 2001 US
(14.03.2001)

(30) 09/981,928 16 Oct/oct 2001 US
(16.10.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • OBJECT DETECTION
• DETECTION D'OBJETS

(71) HONEYWELL INTERNATIONAL INC.
[US/US]; 101 Columbia Road, P.O. Box
2245, Morristown, NJ 07960 (US).

(72) COFER, Darren, Duane; 16017 Tem-
ple Lane, Minnetonka, MN 55345 (US).
HAMZA, Rida, M.; 7432 Bardy Park, Inver
Grove Heights, MN 55076 (US).

(74) CRISS, Roger, H. et al. / etc.; Honeywell
International Inc., 101 Columbia Road, P.O.
Box 2245, Morristown, NJ 07960 (US).

(81) AE AL AM AT AU AZ BA BB BG BR BY
CA CH CN CR CU CZ DE DK DM 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 NO NZ PL
PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ F21V 8/00, G02F 1/13357, G06F 15/02,
F21Y 101/02, G09F 9/30

(11) WO 02/073087 (13) A1

(21) PCT/JP02/01931

(22) 1 Mar/mar 2002 (01.03.2002)

(25) ja (26) ja

(30) 2001-065194 8 Mar/mar 2001 JP
(08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ILLUMINATOR AND PORTABLE IN-
FORMATION TERMINAL HAVING
THE SAME

• DISPOSITIF D'ECLAIRAGE ET TER-
MINAL D'INFORMATION PORTATIF
CONTENANT CE DISPOSITIF

(71) SONY CORPORATION [JP/JP]; 7-35, Ki-
tashinagawa 6-chome, Shinagawa-ku, Tokyo
141-0001 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) OCHIAI, Masahiro [JP/JP]; c/o SONY
CORPORATION, 7-35, Kitashinagawa
6-chome, Shinagawa-ku, Tokyo 141-0001
(JP). KAWASHIMA, Yoshinari [JP/JP];
c/o SONY CORPORATION, 7-35, Ki-
tashinagawa 6-chome, Shinagawa-ku, Tokyo
141-0001 (JP). MATANO, Shuichiro
[JP/JP]; c/o SONY MANUFACTUR-
ING SYSTEMS CORPORATION, 1-10,
Kiyoku-cho, Kuki-shi, Saitama 346-0035
(JP).

(74) NAKAMURA, Tomoyuki; c/o Miyoshi
International Patent Office, 9th Floor, Toranomon
Daiichi Building, 2-3, Toranomon
1-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) CN KR US.

Published / Publiée : (a)

(51)⁷ F21V 35/00

(11) WO 02/073088 (13) A1

(21) PCT/FI01/00248

(22) 14 Mar/mar 2001 (14.03.2001)

(25) fi (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CANDLE HOLDER
• BOUGEOIR

(71) SPEDE-PRODUCTION OY [FI/FI]; Il-
malankatu 2, FIN-00240 Helsinki (FI).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PASANEN, Pertti [FI/FI]; Ilmalankatu
2, FIN-00240 Helsinki (FI).

(74) LEITZINGER OY; Ruoholahdenkatu 8,
FIN-00180 Helsinki (FI).

(81) AE AG AL AM AT AU (Utility model /
modèle d'utilité) AU AZ BA BB BG BR BY
BZ CA CH CN CO CR CU CZ CZ (Utility
model / modèle d'utilité) DE DE (Utility
model / modèle d'utilité) DK DK (Utility
model / modèle d'utilité) DM DZ EE EE
(Utility model / modèle d'utilité) ES FI FI
(Utility model / modèle d'utilité) GB GD GE
GH GM HR HU ID 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 SI SK SK (Utility model
/ modèle d'utilité) SL TJ TM TR TT TZ UA
UG US UZ VN YU ZA ZW.

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

(51)⁷ F23D 11/10, 11/38

(11) WO 02/073089 (13) A1

(21) PCT/US02/06791

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 09/800,701 7 Mar/mar 2001 US
(07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • AIR ASSIST FUEL NOZZLE
• INJECTEUR DE COMBUSTIBLE AS-
SISTE PAR AIR

(71) DELAVAN INC [US/US]; P.O. Box 65100,
811 Fourth Street, West Des Moines, IA
50265-0100 (US).

(72) BRETZ, David, H.; 2090 South 11th Street,
West Des Moines, IA 50265 (US).

(74) WOFYSY, Scott, D.; Cummings & Lock-
wood, 700 State Street, New Haven, CT
06509-1960 (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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ F23N

(11) WO 02/073090 (13) A2

(21) PCT/US01/50466

(22) 26 Oct/oct 2001 (26.10.2001)

(25) en (26) en

(30) 60/244,019 27 Oct/oct 2000 US
(27.10.2000)

(30) 09/942,976 29 Aug/août 2001 US
(29.08.2001)

- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD OF THERMAL NOX REDUCTION IN CATALYTIC COMBUSTION SYSTEMS
• PROCEDE DE REDUCTION DE NOX THERMIQUE DANS DES SYSTEMES DE COMBUSTION CATALYTIQUE
- (71) CATALYTICA ENERGY SYSTEMS, INC. [US/US]; 430 Ferguson Drive, Moutain View, CA 94043 (US).
- (72) DALLA BETTA, Ralph; 865 Doverton Square, Mountain View, CA 94043 (US). VELASCO, Marco, A.; 1476 Edsel Drive, Milpitas, CA 95035 (US). YEE, David, K.; 29070 Sebring Court, Hayward, CA 94544 (US). NICKOLAS, Sarento, G.; 1569 Park Ridge Drive, San Jose, CA 95118 (US).
- (74) HOLLAND, Charles, D.; Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, CA 94304-1018 (US).
- (81) CA CN IN JP KR RU.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : CA CN IN JP KR RU EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)
(t) for the following designations / pour les désignations suivantes : CA CN IN JP KR RU EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)
-
- (51)⁷ F23R 3/28, 3/34, F23D 14/22
(11) WO 02/073091 (13) A1
(21) PCT/JP02/02047
(22) 5 Mar/mar 2002 (05.03.2002)
(25) ja (26) ja
(30) 2001-067062 9 Mar/mar 2001 JP (09.03.2001)
(30) 2001-242212 9 Aug/août 2001 JP (09.08.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • BURNER AND GAS TURBINE ENGINE
• BRULEUR ET TURBINE A GAZ
- (71) OSAKA GAS CO., LTD. [JP/JP]; 1-2, Hiranomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0046 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WAKABAYASHI, Tsutomu [JP/JP]; c/o OSAKA GAS CO., LTD., 1-2, Hiranomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0046 (JP). MORIYA, Koji [JP/JP]; c/o OSAKA GAS CO., LTD., 1-2, Hiranomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0046 (JP).
- (74) KITAMURA, Shuichiro; 8-1, Toyosaki 5-chome, Kita-ku, Osaka-shi, Osaka 531-0072 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F24C 15/08, 3/08
(11) WO 02/073092 (13) A1
(21) PCT/AU02/00268
(22) 8 Mar/mar 2002 (08.03.2002)
(25) en (26) en
(30) PR 3663 9 Mar/mar 2001 AU (09.03.2001)
(30) 13572/02 24 Jan/jan 2002 AU (24.01.2002)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PATIO HEATER
• DISPOSITIF DE CHAUFFAGE DE PATIO
- (71, 72) ARCHBOLD, Tony, John [AU/AU]; 28 Avoca Way, Wantirna South, Victoria 3152 (AU).
- (74) GRIFFITH HACK; GPO Box 1285K, 509 St Kilda Road, Melbourne, Victoria 3001 (AU).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F24C 15/32
(11) WO 02/073093 (13) A1
(21) PCT/FR02/00797
(22) 6 Mar/mar 2002 (06.03.2002)
(25) fr (26) fr
(30) 01/03372 13 Mar/mar 2001 FR (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • OVEN, IN PARTICULAR A TUNNEL OVEN
• FOUR, NOTAMMENT FOUR TUNNEL
- (71) GOUET S.A. [FR/FR]; Rue Edmond Lavernot, F-76260 Eu (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SERGENT, Olivier [FR/FR]; 21, rue de la Libération, F-76630 Assigny (FR). MAGNY, Jean [FR/FR]; 48, rue du Chateau Landon, F-75010 Paris (FR).
- (74) CABINET BONNET-THIRION; Immeuble Innopolis A, Boîte postale 388, F-31314 Labège Cedex (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 3/16
(11) WO 02/073094 (13) A1
(21) PCT/FI02/00098
(22) 8 Feb/fév 2002 (08.02.2002)
(25) fi (26) en
(30) 20010314 19 Feb/fév 2001 FI (19.02.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • FILTRATION ARRANGEMENT AND METHOD FOR AN AIR-CONDITIONING SYSTEM
• SYSTEME ET PROCEDE DE FILTRAGE POUR UN SYSTEME DE CLIMATISATION
- (71) OY LIFA IAQ LTD. [FI/FI]; Hämeentie 103 D, FIN-00550 Helsinki (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEHTIMÄKI, Matti [FI/FI]; Mutkatie 1, FIN-37550 Lempäälä (FI). KULMALA, Ippo [FI/FI]; Keskustori 7 A 9, FIN-33100 Tampere (FI). MÄKIPÄÄ, Vesa [FI/FI]; Neitsytpolku 3 B 25, FIN-00140 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 6/00
(11) WO 02/073095 (13) A1
(21) PCT/JP01/09949
(22) 14 Nov/nov 2001 (14.11.2001)
(25) ja (26) ja
(30) 2001-69837 13 Mar/mar 2001 JP (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • CEILING EMBEDDED TYPE HUMIDIFIER
• HUMIDIFICATEUR DE TYPE ENFOUI DANS LE PLAFOND

(71) UCAN CO., LTD. [JP/JP]; Mejirodai-heim 810, 1214-1, Kunugidamachi, Hachioji-shi, Tokyo 193-0942 (JP).
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(72, 75) ANDO, Iwao [JP/JP]; Mejirodai-heim 810, 1214-1, Kunugidamachi, Hachioji-shi, Tokyo 193-0942 (JP).

(74) YAMAMOTO, Shoji; Kakuichi Building 3F, 2-5-2, Kyobashi, Chuo-ku, Tokyo 104-0031 (JP).

(81) CA CN KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ F24F 7/007, 3/16, F04D 29/70

(11) WO 02/073096 (13) A1

(21) PCT/FR02/00816

(22) 7 Mar/mar 2002 (07.03.2002)

(25) fr (26) fr

(30) 01/03280 9 Mar/mar 2001 FR (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MOBILE MULTIFUNCTIONAL VENTILATION DEVICE
• DISPOSITIF DE VENTILATION MULTIFONCTION MOBILE

(71, 72) BIROT, Yann [FR/FR]; 24/34, rue de l'Oasis, F-92800 Puteaux (FR).

(74) DE SAINT PALAIS, Arnaud; Cabinet Moutard, 35, rue de la Paroisse, F-78000 Versailles (FR).

(81) AE AL AM AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F24F 7/02

(11) WO 02/073097 (13) A1

(21) PCT/GB02/01105

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 0105890.8 9 Mar/mar 2001 GB (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CONSERVATORY ROOF VENTILATION
• VENTILATION DE VERANDAS PAR LE TOIT

(71) ULTRAFRAME (UK) LIMITED [GB/GB]; Enterprise Works, Salthill Road, Clitheroe, Lancashire BB7 1PE (GB).
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(72, 75) RICHARDSON, Christopher [GB/GB]; 4 Willow Drive., Barrow, Clitheroe, Lancashire BB7 9FG (GB).

(74) ROYSTONS; Tower Building, Water Street, Merseyside, Liverpool L3 1BA (GB).

(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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F24J 2/00

(11) WO 02/073098 (13) A2

(21) PCT/IT02/00155

(22) 13 Mar/mar 2002 (13.03.2002)

(25) it (26) en

(30) RM01A000131 14 Mar/mar 2001 IT (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SOLAR ENERGY PLANT
• CENTRALE D'ENERGIE SOLAIRE

(71, 72) BORRA, Libero [IT/IT]; Via Sacchi, 64, I-00045 Nettuno (IT).

(74) LEONE, Mario et al. / etc.; Società Italiana Brevetti S.p.A., Piazza di Pietra, 39, I-00186 Roma (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F24J 2/42

(11) WO 02/073099 (13) A1

(21) PCT/JP02/02210

(22) 8 Mar/mar 2002 (08.03.2002)

(25) ja (26) ja

(30) 2001-116105 12 Mar/mar 2001 JP (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SOLAR THERMAL SYSTEM WITH SOLAR POND AND METHOD OF MAINTAINING SOLAR POND
• SYSTEME THERMIQUE SOLAIRE A BASSIN SOLAIRE ET PROCEDE DE MAINTENANCE DU BASSIN SOLAIRE

(71, 72) KINOSHITA, Mikio [JP/JP]; 740-23-402, Kudencho, Sakae-ku, Yokohama-shi, Kanagawa 247-0014 (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 ES FI GB GD GE GH GM

HR HU ID IL IN IS JP KE KG 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F25B 9/12

(11) WO 02/073100 (13) A1

(21) PCT/GB02/01070

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 0105923.7 9 Mar/mar 2001 GB (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DILUTION REFRIGERATOR ASSEMBLY
• ENSEMBLE REFRIGERATEUR A DILUTION

(71) OXFORD INSTRUMENTS SUPERCONDUCTIVITY LIMITED [GB/GB]; Old Station Way, Eynsham, Witney, Oxon OX8 1TL (GB).

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(72, 75) KELLY, Paul [GB/GB]; 106 North Hinksey Lane, North Hinksey, Oxford OX2 0LY (GB). MASSINGHAM, David [GB/GB]; 24 Swinbourne Road, Littlemore, Oxford OX4 4PQ (GB). CETNIK, Peter, Mile [GB/GB]; 52 South Avenue, Abingdon, Oxford OX14 1QR (GB). WILKINSON, Christopher, David [GB/GB]; 53 Church Road, Wheatley, Oxford OX33 1LU (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F25B 45/00

(11) WO 02/073101 (13) A1

(21) PCT/US01/48875

(22) 17 Dec/déc 2001 (17.12.2001)

(25) en (26) en

(30) 09/802,178 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • APPARATUS AND METHODS FOR PLACING AN ADDITIVE FLUID INTO A REFRIGERANT CIRCUIT

- APPAREIL ET PROCÉDES PERMETTANT DE PLACER UN ADDITIF LIQUIDE DANS UN CIRCUIT FRIGORIGÈNE
- (71, 72) FERRIS, James, E. [US/US]; 15 High Mesa Place, Richardson, TX 75080 (US). QUEST, William, J. [US/US]; 5609 Ursula Lane, Dallas, TX 75229 (US).
- (74) KONNEKER, J., Richard; Konneker & Smith, P.C., Suite 230, 660 North Central Expressway, Plano, TX 75074 (US).
- (81) AE AG AL AM AT AU (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 F25B 45/00, C10M 171/00
- (11) WO 02/073102 (13) A1
- (21) PCT/US02/06597
- (22) 5 Mar/mar 2002 (05.03.2002)
- (25) en (26) en
- (30) 09/802,178 8 Mar/mar 2001 US (08.03.2001)
- (30) 09/965,749 28 Sep/sep 2001 US (28.09.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • APPARATUS, METHOD AND COMPOSITIONS FOR PLACING FOR ADDITIVE FLUIDS INTO A REFRIGERANT CIRCUIT
- APPAREIL, PROCÉDE ET COMPOSITIONS POUR PLACER DES LIQUIDES ADJUVANTS DANS UN CIRCUIT DE REFRIGÉRISEMENT
- (71, 72) FERRIS, James, E. [US/US]; 15 High Mesa Place, Richardson, TX 75080 (US). QUEST, William, J. [US/US]; 5609 Ursula Lane, Dallas, TX 75229 (US).
- (74) CROSKELL, Henry; 6817 Cliffbrook, Dallas, TX 75240 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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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- 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 F25D 16/00, F28D 20/02, F25D 5/00
- (11) WO 02/073103 (13) A1
- (21) PCT/DE02/00780
- (22) 5 Mar/mar 2002 (05.03.2002)
- (25) de (26) de
- (30) 101 11 322.6 8 Mar/mar 2001 DE (08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • DEVICE FOR THE PREPARATION OF AN ICE MIXTURE FOR COOLING A COOKING OR ROASTING DEVICE
- DISPOSITIF POUR PRÉPARER UNE BOUILLIE DE GLACE SERVANT À REFRIGÉRER UN APPAREIL DE CUISSON
- (71) INTEGRAL ENERGIETECHNIK GMBH [DE/DE]; Lise-Meitner-Strasse 2, 24941 Flensburg (DE). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PAUL, Joachim [DE/DE]; Sauer-mannstrasse 52, 24937 Flensburg (DE).
- (74) BIEHL, Christian et al. / etc.; Boehmert & Boehmert, Niemannsweg 133, 24105 Kiel (DE).
- (81) AU CA JP KP NO NZ SG US ZA.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
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- (51)⁷ F25D 17/04, 21/04, 23/00, 25/02, 25/00
- (11) WO 02/073104 (13) A1
- (21) PCT/GB02/01158
- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) en (26) en
- (30) 0106164.7 13 Mar/mar 2001 GB (13.03.2001)
- (30) 0118281.5 26 Jul/juil 2001 GB (26.07.2001)
- (30) 0129853.8 13 Dec/déc 2001 GB (13.12.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • AIRFLOW MANAGEMENT IN COLD STORAGE APPLIANCES
- GESTION DE L'ÉCOULEMENT D'AIR DANS DES APPAREILS DE RÉFRIGÉRATION
- (71) APPLIED DESIGN AND ENGINEERING LIMITED [GB/GB]; 5 Tower Road, Lowestoft, Suffolk NR33 7NG (GB). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WOOD, Ian, David [GB/GB]; 8 Wensleydale, Carlton Colville, Lowestoft, Suffolk NR33 8TL (GB).
- (74) CUMMINGS, Sean, Patrick et al. / etc.; David Keltie Associates, 12 New Fetter Lane, London EC4A 1AG (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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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- HR HU ID 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 SI SK SL TJ TM TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 F25D 21/04, 25/00, 25/02
- (11) WO 02/073105 (13) A1
- (21) PCT/GB02/01155
- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) en (26) en
- (30) 0106164.7 13 Mar/mar 2001 GB (13.03.2001)
- (30) 0118281.5 26 Jul/juil 2001 GB (26.07.2001)
- (30) 0129853.8 13 Dec/déc 2001 GB (13.12.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • USE OF HEAT IN COLD STORAGE APPLIANCES
- UTILISATION DE CHALEUR DANS DES APPAREILS D'ENTREPOSAGE FRIGORIFIQUE
- (71) APPLIED DESIGN AND ENGINEERING LIMITED [GB/GB]; 5 Tower Road, Lowestoft, Suffolk NR33 7NG (GB). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WOOD, Ian, David [GB/GB]; 8 Wensleydale, Carlton Colville, Lowestoft, Suffolk NR33 8TL (GB).
- (74) CUMMINGS, Sean, Patrick et al. / etc.; David Keltie Associates, 12 New Fetter Lane, London EC4A 1AG (GB).
- (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 SI SK SL TJ TM TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 F25D 21/08
- (11) WO 02/073106 (13) A1
- (21) PCT/JP02/02332
- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) ja (26) ja
- (30) 2001-69976 13 Mar/mar 2001 JP (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • REFRIGERATOR
- REFRIGÉRATEUR

(71) MATSUSHITA REFRIGERATION COMPANY [JP/JP]; 2-5, Takaidahondori 4-chome, Higashiosaka-shi, Osaka 577-8501 (JP).

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(72, 75) NAKAYAMA, Masahiro [JP/JP]; 3-1-16, Oe, Otsu-shi, Shiga 520-2141 (JP). KISHINAKA, Yuji [JP/JP]; 5-3-6, Oishi-higashi, Otsu-shi, Shiga 520-2264 (JP). YAMAMOTO, Kiyonori [JP/JP]; 865-14, Kamitanakamikiryu-cho, Otsu-shi, Shiga 520-2111 (JP). YOKOE, Akira [JP/JP]; 709-1, Kamitanakamikiryu-cho, Otsu-shi, Shiga 520-2111 (JP).

(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 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F25D 25/00, 25/02, 23/00, 11/00, 11/02, B65D 88/12, B65G 69/00

(11) WO 02/073107 (13) A1

(21) PCT/GB02/01139

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 0106164.7 13 Mar/mar 2001 GB (13.03.2001)

(30) 0118281.5 26 Jul/juil 2001 GB (26.07.2001)

(30) 0129853.8 13 Dec/déc 2001 GB (13.12.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DRAWER STORAGE

• TIROIR D'ENTREPOSAGE

(71) APPLIED DESIGN AND ENGINEERING LIMITED [GB/GB]; 5 Tower Road, Lowestoft, Suffolk NR33 7NG (GB).

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(72, 75) WOOD, Ian, David [GB/GB]; 8 Wensleydale, Carlton Colville, Lowestoft, Suffolk NR33 8TL (GB).

(74) CUMMINGS, Sean, Patrick et al. / etc.; David Keltie Associates, 12 New Fetter Lane, London EC4A 1AG (GB).

(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 SI SK SL TJ TM TR TT TZ UA UG US UZ 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 CH CY DE DK ES

FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F26B 5/04, A61K 35/78

(11) WO 02/073108 (13) A1

(21) PCT/EP02/02714

(22) 12 Mar/mar 2002 (12.03.2002)

(25) de (26) de

(30) 101 12 167.9 12 Mar/mar 2001 DE (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR PRODUCING DRY EXTRACTS IN A GENTLE MANNER

• PROCEDE PERMETTANT DE PRODUIRE DES EXTRAITS SECS SANS LES ALTERER

(71) BIONORICA AG [DE/DE]; Kerschensteinerstrasse 11-15, 92318 Neumarkt/Opf. (DE). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) JOSEPH, Heinz-Walter [DE/DE]; Ack-erstrasse 22, 92348 Berg (DE).

(74) SCHWABE, Hans-Georg et al. / etc.; Schwabe-Sandmair-Marx, Stuntzstrasse 16, 81677 München (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F26B 21/00, 15/12

(11) WO 02/073109 (13) A1

(21) PCT/EP02/02487

(22) 7 Mar/mar 2002 (07.03.2002)

(25) de (26) de

(30) 201 04 204.5 12 Mar/mar 2001 DE (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • HOT AIR DRYER FOR A COATING INSTALLATION

• SYSTEME DE SECHAGE A AIR CHAUD POUR INSTALLATION DE REVETEMENT

(71) DÜRR SYSTEMS GMBH [DE/DE]; Otto-Dürr-Strasse 8, 70435 Stuttgart (DE). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) WIELAND, Dietmar [DE/DE]; Liststrasse 30, 70180 Stuttgart (DE). KAISER, Joachim [DE/DE]; Wellingtonienweg 36, 71665 Vaihingen-Kleinglattbach (DE). MEINHOLDT, Ulrich [DE/DE]; Haldenweg 9, 71696 Möglingen (DE).

(74) HÖRNER, Andreas et al. / etc.; Uhlandstrasse 14c, 70182 Stuttgart (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F26B 21/00

(11) WO 02/073110 (13) A1

(21) PCT/KR02/00341

(22) 28 Feb/fév 2002 (28.02.2002)

(25) ko (26) en

(30) 2001/10882 2 Mar/mar 2001 KR (02.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • NITROGEN-CONTROLLED FREEZING TYPE DEHUMIDIFYING AND DRYING APPARATUS

• DESHUMIDIFICATEUR ET SECHEUR DE TYPE A CONGELATION CONTROLLEE PAR AZOTE

(71, 72) HOANG, Hong-Cheor [KR/KR]; A-507ho, 633-4 Gaegeum2-dong, Jin-gu, Busan 614-812 (KR).

(74) KIM, Seok-Yun et al. / etc.; RM.202, Hwain B/D, 824-29 Yoksam-dong, Kangnam-gu, Seoul 135-935 (KR).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F27B 5/14

(11) WO 02/073111 (13) A1

(21) PCT/US02/07422

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 09/681,276 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PARTIALLY STUDDED RADIANT TUBES

• TUBES RADIANTS PARTIELLEMENT GOUJONNES

(71) TECHNOLOGY SALES AND MARKETING CORPORATION [US/US]; 105 N. Hall Drive, Sugarland, TX 77478 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) GANESHAN, Ram [US/US]; 105 N. Hall Drive, Sugarland, TX 77478 (US).

(74) LUNDEEN, Daniel, N.; Lundeen & Arismendi, L.L.P., P.O. Box 131144, Houston, TX 77219-1144 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F28F 9/00, F28D 1/04

(11) WO 02/073112 (13) A1

(21) PCT/FR02/00890

(22) 13 Mar/mar 2002 (13.03.2002)

(25) fr (26) fr

(30) 01/03450 14 Mar/mar 2001 FR (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • VEHICLE COOLING ASSEMBLY COMPRISING A SUPPORT AND AT LEAST ONE EXCHANGER

• ENSEMBLE DE REFRIGERATION POUR VEHICULE COMPRENANT UN SUPPORT ET AU MOINS UN ECHANGEUR

(71) PEGUFORM FRANCE [FR/FR]; ZI Vernon, Saint Marcel, F-27950 Saint Marcel (FR).

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

(72, 75) BROGLY, Sébastien [FR/FR]; 3 bis, rue de l'Harelle, F-27950 Saint Just (FR).

(74) MARTIN, Jean-Jacques et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).

(81) DE US.

Published / Publiée : (c)

(51)⁷ F28F 9/013

(11) WO 02/073113 (13) A1

(21) PCT/GB02/01166

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 0106308.0 14 Mar/mar 2001 GB (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TUBE SUPPORTING DEVICE

• DISPOSITIF DE SUPPORT DE TUBES

(71) DAVY PROCESS TECHNOLOGY LIMITED [GB/GB]; 20 Eastbourne Terrace, London W2 6LE (GB).

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

(72, 75) HIGBEE, Leonard, Richard [GB/GB]; 72 Carpenters Wood Drive, Chorleywood, Hertfordshire WD3 5RW (GB).

(74) SMAGGASGALE, Gillian, Helen; W.P. Thompson & Co., Celcon House, 289-293 High Holborn, London WC1V 7HU (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F28F 9/02, 9/22, 3/08

(11) WO 02/073114 (13) A1

(21) PCT/JP02/02395

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 2001-71537 14 Mar/mar 2001 JP (14.03.2001)

(30) 60/302,689 5 Jul/juil 2001 US (05.07.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • LAYERED HEAT EXCHANGER, LAYERED EVAPORATOR FORMOTOR VEHICLE AIR CONDITIONERS AND REFRIGERATION SYSTEM

• ECHANGEUR THERMIQUE EN COUCHES, EVAPORATEUR EN COUCHES APPAREIL DE CLIMATISATION ET SYSTEME DE REFRIGERATION POUR VEHICULES AUTOMOBILES

(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) HIGASHIYAMA, Naohisa [JP/JP]; c/o SHOWA DENKO K.K., OYAMA REGIONAL OFFICE, 480, Inuzuka 1-chome, Oyama-shi, Tochigi 323-8678 (JP).

(74) KISHIMOTO, Einosuke et al. / etc.; c/o KISHIMOTO & CO., 3rd Floor, Inaba Building, 13-18, Nishishinsaibashi 1-chome, Chuo-ku, Osaka-shi, Osaka 542-0086 (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 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F41A 9/64, F42B 33/02, 33/04, 12/34, 14/00, 14/02

(11) WO 02/073115 (13) A1

(21) PCT/GB02/01017

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 0106132.4 13 Mar/mar 2001 GB (13.03.2001)

(30) 0116789.9 10 Jul/juil 2001 GB (10.07.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • APPARATUS

• APPAREIL

(71, 72) BUNNEY, Robert, Frederick [GB/GB]; 68 The Coppins, Ampthill, Bedfordshire, MK45 25N (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ F42B 3/113, F42C 13/02

(11) WO 02/073116 (13) A1

(21) PCT/SE02/00319

(22) 25 Feb/fév 2002 (25.02.2002)

(25) sv (26) en

(30) 0100864-8 14 Mar/mar 2001 SE (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND DEVICE FOR INITIATION AND IGNITION OF EXPLOSIVE CHARGES THROUGH SELF-DESTRUCTION OF A LASER SOURCE

• PROCEDE ET DISPOSITIF D'AMORÇAGE ET D'ALLUMAGE DE CHARGES EXPLOSIVES PAR AUTODESTRUCTION D'UNE SOURCE LASER

(71) BOFORS BEPAB AB [SE/SE]; S-691 86 Karlskoga (SE).

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

(72, 75) ENGLUND, Owe [SE/SE]; Mineralvägen 33, S-691 45 Karlskoga (SE).

(74) LUNDAHL, Kjell; Saab Bofors Support AB, Patents and Trademarks, S-691 80 Karlskoga (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F42B 3/12

(11) WO 02/073117 (13) A1

(21) PCT/DE02/00865

(22) 12 Mar/mar 2002 (12.03.2002)

(25) de (26) de

(30) 101 11 715.9 12 Mar/mar 2001 DE (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IGNITION DEVICE FOR THE PROPELLING CHARGE OF A PASSENGER PROTECTION DEVICE

- DISPOSITIF D'ALLUMAGE DESTINE A LA CHARGE PROPULSIVE D'UN DISPOSITIF DE PROTECTION DE PASSENGERS

(71) NICO-PYROTECHNIK HANNS-JÜRGEN DIEDERICHS GMBH & CO. KG [DE/DE]; Bei der Feuerwerkerei 4, 22946 Trittau (DE).

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

(72, 75) LÜBBERS, Thorsten [DE/DE]; Kuckucksberg 18, 22951 Lütjensee (DE). LÜBBERS, Kai [DE/DE]; Bahnhofstr. 29, 22946 Trittau (DE).

(74) HAFT, VON PUTTKAMER, BERNGRUBER, CZYBULKA, KARAKATSANIS; Franziskanerstr. 38, 81669 München (DE).

(81) BR CA CN IL JP KR MX US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ F42B 10/66, F02K 9/90

(11) WO 02/073118 (13) A1

(21) PCT/US02/07537

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 09/804,897 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DISSOLVABLE THRUST VECTOR CONTROL VANE

- DEFLECTEUR DE COMMANDE DU VECTEUR DE POUSSEE APTE A SE DESAGREGER

(71) RAYTHEON COMPANY [US/US]; 141 Spring Street, Lexington, MA 02421 (US).

(72) FACCIANO, Andrew, B.; 11438 N. Silver Pheasant Loop, Oro Valley, AZ 85737 (US). LEHNER, Paul; 553 West Wedge Way, Green Valley, AZ 85614 (US). ANDERSON, Wayne, N.; 4725 Keet Seel Place, Tucson, AZ 85749 (US).

(74) JACOBS, Christopher, B. et al. / etc.; 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 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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F42C 15/34, 15/26

(11) WO 02/073119 (13) A1

(21) PCT/DE02/00864

(22) 12 Mar/mar 2002 (12.03.2002)

(25) de (26) de

(30) 101 11 714.0 12 Mar/mar 2001 DE (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IGNITER WITH A SAFETY DEVICE FOR A PROJECTILE WHICH IS SHOT FROM A PIPE WITH ANGULAR MOMENTUM

- DISPOSITIF D'ALLUMAGE DOTE D'UN DISPOSITIF DE SECURITE, DESTINE A UN PROJECTILE DEVANT ETRE TIRE D'UN TUBE AVEC UN MOMENT ANGULAIRE

(71) NICO-PYROTECHNIK HANNS-JÜRGEN DIEDERICHS GMBH & CO. KG [DE/DE]; Bei der Feuerwerkerei 4, 22946 Trittau (DE).

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

(72, 75) HAESELICH, Detlef [DE/DE]; Mühlenstrasse 9, 21516 Müssen (DE).

(74) HAFT, VON PUTTKAMER, BERNGRUBER, CZYBULKA, KARAKATSANIS; Franziskanerstr. 38, 81669 München (DE).

(81) AU CA JP KR NO US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ F42D 1/00, E21C 37/16, 37/14, 37/12

(11) WO 02/073120 (13) A1

(21) PCT/IB02/00684

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 2001/1980 9 Mar/mar 2001 ZA (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MINING METHOD

- PROCEDE D'EXPLOITATION MINIÈRE

(71) BRANDRILL TORREX (PROPRIETARY) LIMITED [ZA/ZA]; 17 Coetzer Street, Rustenburg 0299, Northern Province (ZA).

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

(72, 75) POTGIETER, Marthinus, Johannes [ZA/ZA]; 122 Arends Avenue, 0300 Rustenburg, Northern Province (ZA).

(74) JOHN & KERNICK; P O Box 3511, Halfway House 1685 (ZA).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G01B

(11) WO 02/073121 (13) A2

(21) PCT/US02/06936

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 60/273,865 7 Mar/mar 2001 US (07.03.2001)

(30) 60/276,712 16 Mar/mar 2001 US (16.03.2001)

(30) 10/053,225 2 Nov/nov 2001 US (02.11.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FIBER COLLIMATOR

- COLLIMATEUR POUR FIBRE

(63) US 60/273,865 (CON) 7 Mar/mar 2001 (07.03.2001)

US 60/276,712 (CON)

16 Mar/mar 2001 (16.03.2001)

US 10/053,225 (CON)

2 Nov/nov 2001 (02.11.2001)

(71) ZYGO CORPORATION [US/US]; 21 Laurel Brook Road, Middlefield, CT 06455-0448 (US).

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

(72, 75) LASECKI, Steve [US/US]; 63 Theodore Drive, Leominster, MA 01453 (US). KINDLER, David [US/US]; 151-2 Hubbard Street, Concord, MA 01742 (US). BERG, John, S. [US/US]; 183 Blackstone Street, Bellingham, MA 02019 (US). CHUNG, Hae-Kwon [KR/US]; 53 Chandler Street, Boston, MA 02116 (US). VOLFFSON, Dave [US/US]; 99 Bjorklund Avenue, Worcester, MA 01605 (US).

(74) PRAHL, Eric, L.; 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01B

(11) WO 02/073122 (13) A2

(21) PCT/US02/07446

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,599 13 Mar/mar 2001 US
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CYCLIC ERROR REDUCTION IN
AVERAGE INTERFEROMETRIC POSI-
TION MEASUREMENTS• REDUCTION D'ERREURS CY-
CLIQUES DANS DES MESURES DE
POSITION INTERFEROMETRIQUES
MOYENNES(63) US 60/275,599 (CIP)
13 Mar/mar 2001 (13.03.2001)(71) ZYGO CORPORATION [US/US]; 21 Lau-
rel Brook Road, Middlefield, CT 06455-0448
(US).
(for all designated States except / pour tous
les États désignés sauf US)(72, 75) HILL, Henry, A. [US/US]; 340 S.
Avenida de Palmas, Tucson, AZ 85716 (US).(74) PRAHL, Eric, L.; 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 NO NZ OM PH PL PT RO
RU SD SE SG SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).(51)⁷ G01B 5/00, 5/008

(11) WO 02/073123 (13) A1

(21) PCT/EP02/02162

(22) 28 Feb/fév 2002 (28.02.2002)

(25) de (26) de

(30) 101 11 377.3 9 Mar/mar 2001 DE
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PROBE HEAD WITH TARING DEVICE
• TETE PALPEUSE DOTEE D'UNE TARE(71) CARL ZEISS [DE/DE]; 89518 Heidenheim
(Brenz) (DE).
(only for / seulement pour AT BE CH CY DE
DK ES FI FR GR IE IT LU MC NL PT SE TR)(71) CARL-ZEISS-STIFTUNG TRADING AS
CARL ZEISS [DE/DE]; 89518 Heidenheim
(Brenz) (DE).
(only for / seulement pour GB JP)(72, 75) WIEDMANN, Wolfgang [DE/DE];
Hutsteinweg 28, 73434 Aalen (DE). RUCK,
Otto [DE/DE]; Nelkenstrasse 9, 73479
Pfahlheim (DE). AUBELE, Eugen [DE/DE];
Poststrasse 5, 89558 Böhmenkirch (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ G01B 9/02

(11) WO 02/073124 (13) A1

(21) PCT/US02/06631

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 09/800,994 7 Mar/mar 2001 US
(07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ALIGNMENT FREE INTERFEROM-
ETER AND ALIGNMENT FREE
METHOD OF PROFILING OBJECT
SURFACES• INTERFEROMETRE SANS ALIGNE-
MENT ET PROCEDE SANS ALIGNE-
MENT DE PROFILAGE DE SURFACES
D'OBJETS(71) PLX, INC. [US/US]; 40 West Jeffryn Boule-
vard, Deer Park, NY 11729, us (US).(72) VISHNA, Itai; 2377 Riverside Drive, Wan-
tagh, NY 11793 (US). BLEIER, Zvi; 602
Mackinly Terrace, Centerport, NY 11721
(US).(74) GILMAN, Michael, R.; Kaplan & Gilman,
L.L.P., 900 Route 9 North, Woodbridge, NJ
07095 (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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G01B 9/04, 5/28, G01N 13/16

(11) WO 02/073125 (13) A1

(21) PCT/US02/07041

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 09/803,268 9 Mar/mar 2001 US
(09.03.2001)(30) 09/855,960 15 May/mai 2001 US
(15.05.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • APPARATUS AND METHOD FOR ISO-
LATING AND MEASURING MOVE-
MENT IN A METROLOGY APPARA-
TUS• APPAREIL ET PROCEDE DESTINES A
ISOLER ET A MESURER UN DEPLA-
CEMENT DANS UN APPAREIL DE ME-
TROLOGIE(71) VEECO INSTRUMENTS, INC. [US/US];
100 Sunnyside Blvd., Woodbury, NY 11797
(US).(72) MASSIE, James, R.; 1480 Mission Canyon
Road, Santa Barbara, CA 93105 (US).(74) DURST, Jay, G.; Boyle Fredrickson
Newholm Stein & Gratz, S.C., Suite 1030,
250 East Wisconsin Avenue, Milwaukee, WI
53202 (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 PH PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA
UG UZ VN YU ZA 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G01B 9/04, 5/28, G01N 13/16

(11) WO 02/073126 (13) A1

(21) PCT/US02/07042

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 09/803,268 9 Mar/mar 2001 US
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • APPARATUS AND METHOD FOR ISO-
LATING AND MEASURING MOVE-
MENT IN METROLOGY APPARATUS• APPAREIL ET PROCEDE DESTINES A
ISOLER ET A MESURER UN DEPLA-
CEMENT DANS UN APPAREIL DE ME-
TROLOGIE(71) VEECO INSTRUMENTS, INC. [US/US];
100 Sunnyside Boulevard, Woodbury, NY
11797 (US).(72) MASSIE, James, R.; 1480 Mission Canyon
Road, Santa Barbara, CA 93105 (US).
PROKSCH, Roger, B.; 206 San Clemente,
Santa Barbara, CA 93109 (US).(74) DURST, Jay, G.; Boyle Fredrickson
Newholm Stein & Gratz S.C., Suite 1030,
250 East Wisconsin Avenue, Milwaukee, WI
53202 (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 PH PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA
UG UZ VN YU ZA 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 11/00, 11/30, 11/28, G01N 21/956,
G06T 1/00, 7/60

(11) WO 02/073127 (13) A1

(21) PCT/JP02/02282

(22) 12 Mar/mar 2002 (12.03.2002)

(25) ja (26) ja

(30) 2001-72713 14 Mar/mar 2001 JP
(14.03.2001)

- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • LAND APPEARANCE INSPECTING DEVICE, AND LAND APPEARANCE INSPECTING METHOD
- DISPOSITIF D'INSPECTION DE L'ASPECT DU TERRAIN ET PROCEDE D'INSPECTION DE L'ASPECT DU TERRAIN
- (71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HATAKEYAMA, Yukiko [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP). NAGAO, Masahiko [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP).
- (74) HIRATA, Tadao; HIRATA & PARTNERS, Park Side House, 2, Ichibancho, Chiyoda-ku, Tokyo 102-0082 (JP).
- (81) SG US.

(51)⁷ G01B 21/04

(11) WO 02/073128 (13) A1

(21) PCT/GB02/01013

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 0106245.4 14 Mar/mar 2001 GB (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • CALIBRATION OF AN ANALOGUE PROBE
- CALIBRAGE D'UNE SONDE ANALOGIQUE

(71) RENISHAW PLC [GB/GB]; New Mills, Wotton-under-Edge, Gloucestershire GL12 8JR (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SUTHERLAND, Alexander, Tennant [GB/GB]; 15 Hailes Avenue, Edinburgh EH13 0NA (GB).

(74) JACKSON, John, Timothy et al. / etc.; Renishaw PLC, Patent Department, New Mills, Wotton-Under-Edge, Gloucestershire GL12 8JR (GB).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G01C 11/00, 11/02, G03B 15/00, 37/00

(11) WO 02/073129 (13) A1

(21) PCT/US02/07456

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,378 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • PANORAMIC AERIAL IMAGING DEVICE
- DISPOSITIF D'IMAGERIE AERIENNE PANORAMIQUE

(71, 72) HEAFITZ, Andrew [US/US]; 7-1/2 Madison Street, Cambridge, MA 02138 (US).

(74) NUGENT, Elizabeth, E.; Chaote, Hall & Stewart, Exchange Place, 53 State Street, Boston, MA 02109 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01C 15/00

(11) WO 02/073130 (13) A2

(21) PCT/EP02/02636

(22) 9 Mar/mar 2002 (09.03.2002)

(25) de (26) de

(30) 01105432.7 13 Mar/mar 2001 EP (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • METHOD AND DEVICE FOR DETECTING DISPERSIVE EFFECTS ON A MEASUREMENT
- PROCEDE ET DISPOSITIF PERMETTANT DE DETECTER LES EFFETS DE DISPERSION SUR UNE MESURE

(71) LEICA GEOSYSTEMS AG [CH/CH]; Heinrich-Wild-Strasse, CH-9435 Heerbrugg (CH).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HINDERLING, Jürg [CH/CH]; Gehrenstrasse 11, CH-9437 Marbach (CH).

(74) BÜCHEL KAMINSKI & PARTNER; Letzanaweg 25-27, FL-9495 Triesen (LI).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01C 19/56, G01P 9/04

(11) WO 02/073131 (13) A1

(21) PCT/JP02/02116

(22) 7 Mar/mar 2002 (07.03.2002)

(25) ja (26) ja

(30) 2001-66341 9 Mar/mar 2001 JP (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • ANGULAR VELOCITY SENSOR
- CAPTEUR DE VITESSE ANGULAIRE

(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) NOZOE, Toshiyuki [JP/JP]; 1-20, Imakumanominamihiyoshi-cho, Higashiyama-ku, Kyoto-shi, Kyoto 605-0953 (JP). KURODA, Keisuke [JP/JP]; 5-4-401, Myokenzaka, Katano-shi, Osaka 576-0021 (JP).

(74) IWAHASHI, Fumio et al. / etc.; c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).

(81) CA US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G01C 21/34

(11) WO 02/073132 (13) A1

(21) PCT/DE02/00183

(22) 22 Jan/jan 2002 (22.01.2002)

(25) de (26) de

(30) 101 11 075.8 8 Mar/mar 2001 DE (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • METHODS AND DEVICES FOR MAKING INFORMATION DATA AVAILABLE
- PROCEDE ET DISPOSITIFS DE MISE A DISPOSITION DE DONNEES D'INFORMATION

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

(72) DRAEGER, Gerd; Kasernenstrasse 5, 38102 Braunschweig (DE). SKWAREK, Volker; Welfenhoche 21, 31162 Bad Salzdetfurth (DE).

(81) JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G01C 21/34, G08G 1/0969

(11) WO 02/073133 (13) A1

(21) PCT/JP01/02019

(22) 14 Mar/mar 2001 (14.03.2001)

(25) ja (26) ja

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • VEHICLE TRAVEL GUIDE DEVICE AND VEHICLE TRAVEL GUIDE METHOD
- PROCEDE ET DISPOSITIF DE GUIDAGE DE DEPLACEMENT DE 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) UTSUMI, Koichiro [JP/JP]; c/o MITSUBISHI DENKI CONTROL SOFTWARE KABUSHIKI KAISHA, 1-2, Hamayama-dori 6-chome, Hyogo-ku, Kobe-shi, Hyogo 652-0871 (JP).

(74) TAZAWA, Hiroaki et al. / etc.; 7F, Daito Bldg., 7-1, Kasumigasaki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G01C 22/00

(11) WO 02/073134 (13) A2

(21) PCT/US02/07190

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 60/274,272 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEM AND METHOD FOR ODOMETER AUTOCALIBRATION
• SYSTEME ET PROCEDURE D'AUTO-ETALONNAGE DE COMPTEUR KILOMETRIQUE

(71) SIEMENS TRANSPORTATION SYSTEMS, INC. [US/US]; 400 Collins Road N.E., Marion, IA 52302 (US).

(72) PRICE, Steven, Paul; 2200 B Avenue N.E., Cedar Rapids, IA 52402 (US). BIEGLER, Todd, Alan; 2774 Hindman Road, Marion, IA 52302 (US).

(74) SLENZAK, Laura; c/o Elsa Keller, Siemens Corporation, 186 Wood Avenue South, Iselin, NJ 08830 (US) et al. / etc.

(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 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01D 5/249

(11) WO 02/073135 (13) A1

(21) PCT/EP02/01821

(22) 21 Feb/fév 2002 (21.02.2002)

(25) de (26) de

(30) 101 11 630.6 9 Mar/mar 2001 DE (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR OPERATING A POSITION MEASURING DEVICE AND POSITION MEASURING DEVICE SUITABLE THEREFOR
• PROCEDURE D'UTILISATION D'UN DISPOSITIF DE MESURE DE POSITION ET DISPOSITIF DE MESURE DE POSITION ADAPTE A CET EFFET(71) DR. JOHANNES HEIDENHAIN GMBH [DE/DE]; Postfach 12 60, 83292 Traunreut (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STRASSER, Erich [DE/DE]; Sonnenleite 17, 83308 Trostberg (DE).

(81) CN JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ G01D 5/353, G01L 1/24

(11) WO 02/073136 (13) A1

(21) PCT/US02/06733

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 09/803,711 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FIBER-BRAGG-GRATING-BASED MEASURING APPARATUS, SYSTEM AND METHOD

• APPAREIL, SYSTEME ET PROCEDURE DE MESURE DE CONTRAINTE A BASE D'UN RESEAU DE BRAGG A FIBRES

(71) CIENA CORPORATION [US/US]; Legal Department, 1201 Winterson Road, Linthicum, MD 21090 (US).

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

(72) CHANG, Chia-Chen; 14112 Calabash, Rockville, MD 20850 (US). SAHINCI, Erin; 9461 Muirkirk Road, Apt. 301, Laurel, MD 20708 (US). MAHMOOD, Waqar; 5662 Stevens Forest Road, Apt. 144, Columbia, MD 21045 (US).

(74) CAMMARATA, Michael R.; Ciena Corporation, Legal Department, Suite 500E, 1201 Winterson Road, Linthicum, MD 21090 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ G01D 5/39, 4/00

(11) WO 02/073137 (13) A1

(21) PCT/GB01/01017

(22) 9 Mar/mar 2001 (09.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • REMOTE MONITORING SYSTEM
• SYSTEME DE TELESURVEILLANCE(71) ASCOT MANAGEMENT SOLUTIONS LIMITED [GB/GB]; c/o Charterhouse Corporate Services Limited, Bourne Concourse, Peel Street, Ramsey, Isle of Man IM8 1JS (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GORDON, David, Hyman [GB/GB]; 7 Broom Park Drive, Newton Mearns, Glasgow G77 5DX (GB).

(74) ROYSTONS; Tower Buildings, Water Street, Liverpool L3 1BA (GB).

(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 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G01D 9/00

(11) WO 02/073138 (13) A1

(21) PCT/EP02/02651

(22) 11 Mar/mar 2002 (11.03.2002)

(25) de (26) de

(30) 101 12 038.9 14 Mar/mar 2001 DE (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR THE ASYNCHRONOUS, SPACE-SAVING DATA ACQUISITION WITHIN A CONTINUOUS MEASURED VALUE STORAGE

• PROCEDURE DE SAISIE DE DONNEES ASYNCHRONE PEU ENCOMBRANTE DANS UN ENREGISTREMENT DE VALEURS DE MESURE CONTINU

(71) TESTO GMBH & CO. [DE/DE]; Testostr. 1, 79853 Lenzkirch (DE).

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

(72, 75) SCHWÖRER, Wolfgang [DE/DE]; Leffostrasse 21, 79843 Löffingen (DE). GÖTZ, Meinrad [DE/DE]; Waldstrasse 49, 79848 Bonndorf (DE).

(74) WESTPHAL, MUSSGNUM & PARTNER; Waldstrasse 33, 78048 Villingen-Schwenningen (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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

(11) WO 02/073139 (13) A2

(21) PCT/US02/06988

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 60/274,839 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SEWER FLOW MONITORING METHOD AND SYSTEM

- SYSTEME ET PROCEDE DE SURVEILLANCE DES FLUX DANS LES EGOUTS
- (63) US Not furnished / non communiqué (CIP)
Not furnished / non communiquée
- (71) ADS CORPORATION [US/US]; 5030 Bradford Drive, Building 1, Suite 210, Huntsville, AL 35805 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHUTZBACH, James, Scott [US/US]; 110 Springton Drive, Madison, AL 35758 (US). STEVENS, Patrick, Lee [US/US]; 7637 North Audubon Road, Indianapolis, IN 46250 (US).
- (74) GROMADA, James, A. et al. / etc.; Katten Muchin Zavis, 525 West Monroe Street, Suite 1600, Chicago, IL 60661-3693 (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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 1/00
- (11) WO 02/073140 (13) A2
- (21) PCT/DE02/00894
- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) de (26) de
- (30) 101 11 840.6 13 Mar/mar 2001 DE (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SENSOR CHIP WITH ADDITIONAL HEATING ELEMENT, METHOD FOR PREVENTING A SENSOR CHIP FROM BEING SOILED, AND USE OF AN ADDITIONAL HEATING ELEMENT ON A SENSOR CHIP
- PUCE DE DETECTION AVEC ELEMENT CHAUFFANT ADDITIONNEL, PROCEDE PERMETTANT D'EVITER LA FORMATION DE SALISSURES SUR UNE PUCE DE DETECTION ET UTILISATION D'UN ELEMENT CHAUFFANT SUPPLEMENTAIRE SUR UNE PUCE DE DETECTION
- (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) HECHT, Hans [DE/DE]; Hebichstr. 12, 70825 Korntal-Münchingen (DE). KONZELMANN, Uwe [DE/DE]; Schwalbenweg 14, 71679 Asperg (DE). SCHULZ, Torsten [DE/DE]; Ludwigstr. 51, 70771 Leinfelden-Echterdingen (DE).
- (81) CN JP KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ G01F 1/075, 1/115, 15/06
- (11) WO 02/073141 (13) A2
- (21) PCT/DE02/00791
- (22) 6 Mar/mar 2002 (06.03.2002)
- (25) de (26) de
- (30) 101 11 147.9 8 Mar/mar 2001 DE (08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • GAS METER
- COMPTEUR A GAZ
- (71) INOTECH GMBH [DE/DE]; Siemensallee 84, 76187 Karlsruhe (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHNEIDERAT, Ralf [DE/DE]; Hahnbachweg 26, 76593 Gernsbach (DE). RICHARDS, Raymond [NL/NL]; Zanegge 1908, NL-6903 GV Zevenaar (NL).
- (74) GEITZ & TRUCKENMÜLLER; Kriegsstrasse 234, 76135 Karlsruhe (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01G 19/22, G05D 11/04, B65B 57/14, G01G 17/06, B01F 15/02, 15/04, G06F 17/40, B65B 3/26, G06F 17/60
- (11) WO 02/073142 (13) A1
- (21) PCT/IB02/00650
- (22) 6 Mar/mar 2002 (06.03.2002)
- (25) de (26) de
- (30) 101 11 730.2 9 Mar/mar 2001 DE (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • DEVICE AND METHOD FOR MIXING SUBSTANCES
- DISPOSITIF ET PROCEDE POUR LE MELANGE DE SUBSTANCES
- (71) METTLER-TOLEDO GMBH [CH/CH]; Im Langacher, CH-8606 Greifensee (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHMID, Johannes [CH/CH]; Tödisstrasse 18, CH-8633 Wolfhausen (CH).
- (74) METTLER-TOLEDO GMBH; Patentstelle, Im Langacher, CH-8606 Greifensee (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DE (Utility model / modèle d'utilité) 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ G01G 21/22, 17/00
- (11) WO 02/073143 (13) A1
- (21) PCT/DE02/00767
- (22) 1 Mar/mar 2002 (01.03.2002)
- (25) de (26) de
- (30) 201 04 455.2 14 Mar/mar 2001 DE (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SCALE FOR WEIGHING BLISTER PACKS THAT CONTAIN POWDER
- BALANCE POUR PESER DES HABILLAGES TRANSPARENTS CONTENANT DE LA POUDRE
- (71) HARRO HÖFLIGER VERPACKUNGSMASCHINEN GMBH [DE/DE]; Helmholtzstrasse 4, 71573 Allmersbach im Tal (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) REISER, Manfred [DE/DE]; Müllersgasse 3, 71364 Winnenden (DE).
- (74) MÜLLER, Hans et al. / etc.; Lerchenstrasse 56, 74074 Heilbronn (DE).
- (81) US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)
(u) for / pour US only / seulement
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- (51)⁷ G01J 5/12, 5/16, G01K 13/00
- (11) WO 02/073144 (13) A1
- (21) PCT/EP02/00812
- (22) 26 Jan/jan 2002 (26.01.2002)
- (25) en (26) en
- (30) 01105718.9 7 Mar/mar 2001 EP (07.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • AN INFRARED MEDICAL THERMOMETER
- THERMOMETRE INFRAROUGE MEDICAL
- (71) MICROLIFE INTELLECTUAL PROPERTY GMBH [CH/CH]; Hafnerwisenstrasse 4, CH-9442 Berneck (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHI, George [—/—]; No. 40, 586 Lane, Wen-Hwa Street, Yang-Mei, Tau-Yuan Hsien (TW).
- (74) HEPP, Dieter et al. / etc.; Hepp, Wenger & Ryffel AG, Friedtalweg 5, CH-9500 Wil (CH).
- (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01K 11/20
- (11) WO 02/073145 (13) A1
- (21) PCT/FR01/00723
- (22) 12 Mar/mar 2001 (12.03.2001)
- (25) fr (26) fr
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • OPTICAL DEVICE AND METHOD FOR THE NON-INTRUSIVE MEASURING OF THE TEMPERATURE OF A FLOWING LIQUID
- PROCEDE ET DISPOSITIF OPTIQUE POUR LA MESURE NON INTRUSIVE DE LA TEMPERATURE DANS UN LIQUIDE EN ECOULEMENT
- (71) INSTITUT NATIONAL POLYTECHNIQUE DE LORRAINE (INPL)(ETABLISSEMENT PUBLIC A CARACTERE SCIENTIFIQUE, CULTUREL ET PROFESSIONNEL) [FR/FR]; 2, avenue de la Forêt de Haye, F-54501 Vandoeuvre les Nancy (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEMOINE, Fabrice [FR/FR]; 7, rue de la Côte, F-54300 Lamath (FR). LA VIEILLE, Pascal [FR/FR]; 4, rue de Ludres, F-54500 Vandoeuvre les Nancy (FR).
- (74) POUPON, Michel; 3, rue Ferdinand Brunot, F-88026 Epinal Cedex (FR).
- (81) JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ G01K 15/00
- (11) WO 02/073146 (13) A1
- (21) PCT/DE02/00705
- (22) 26 Feb/fév 2002 (26.02.2002)
- (25) de (26) de
- (30) 101 12 139.3 14 Mar/mar 2001 DE (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND DEVICE FOR MONITORING A SENSOR
- PROCEDE ET DISPOSITIF DE SURVEILLANCE D'UN CAPTEUR
- (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) PLOTE, Holger [DE/DE]; Ludwigsbürger Strasse 20, 70736 Fellbach-Oeffingen (DE). KRAUTTER, Andreas [DE/DE]; Lortzingstrasse 9, 71711 Steinheim (DE). WALTER, Michael [DE/DE]; Johannes-Brahms-Strasse 8, 70806 Kornwestheim (DE). SOJKA, Juergen [DE/DE]; Schulstrasse 21, 70839 Gerlingen (DE).
- (81) JP KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ G01L 1/14, 5/22, G06F 3/033
- (11) WO 02/073147 (13) A1
- (21) PCT/JP01/04098
- (22) 17 May/mai 2001 (17.05.2001)
- (25) ja (26) ja
- (30) 2001-71668 14 Mar/mar 2001 JP (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ELECTRICAL CAPACITANCE SENSOR
- SONDE À EFFET CAPACITIF
- (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) MORIMOTO, Hideo [JP/JP]; Nara Factory of Nitta Corporation, 172, Ikezawa-cho, Yamatokooriyama-shi, Nara 639-1085 (JP).
- (74) KAJI, Yoshiyuki et al. / etc.; Recruit Shin Osaka BLDG., 14-22, Nishinakajima 5-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0011 (JP).
- (81) CN US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ G01L 1/14, 5/22, G06F 3/033
- (11) WO 02/073148 (13) A1
- (21) PCT/JP01/04337
- (22) 23 May/mai 2001 (23.05.2001)
- (25) ja (26) ja
- (30) 2001-71682 14 Mar/mar 2001 JP (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ELECTRICAL CAPACITANCE SENSOR
- CAPTEUR CAPACITIF ELECTRIQUE
- (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) MORIMOTO, Hideo [JP/JP]; c/o Nara Factory of Nitta Corporation, 172, Ikezawa-cho, Yamatokooriyama-shi, Nara 639-1085 (JP).
- (74) KAJI, Yoshiyuki et al. / etc.; Recruit Shin Osaka BLDG., 14-22, Nishinakajima 5-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0011 (JP).
- (81) CN JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ G01M 3/02, 3/32, 3/36
- (11) WO 02/073151 (13) A1
- (21) PCT/AU02/00276
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) en (26) en
- (30) 09/767,309 23 Jan/jan 2001 US (23.01.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND APPARATUS FOR BRAKE LEAK DETECTION
- METHOD AND APPARATUS FOR BRAKE LEAK DETECTION
- (71) HONDA OF AMERICA MFG., INC. [US/US]; 24000 Honda Parkway, Marysville, OH 43040 (US).
- (72) DUFF, Douglas, J.; 1361 Pepper Lane, Marysville, OH 43040 (US).
- (74) STANDLEY, Jeffrey, S. et al. / etc.; Standley & Gilcrest LLP, 495 Metro Place S., Suite 210, Dublin, OH 43017 (US).
- (81) CA JP MX.
-
- (51)⁷ G01M
- (11) WO 02/073150 (13) A2
- (21) PCT/US02/08192
- (22) 11 Mar/mar 2002 (11.03.2002)
- (25) en (26) en
- (30) 60/275,510 13 Mar/mar 2001 US (13.03.2001)
- (30) 09/991,580 15 Nov/nov 2001 US (15.11.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SYSTEM AND METHOD FOR ANALYZING VIBRATION SIGNALS
- SYSTEME ET PROCEDE D'ANALYSE DE SIGNAUX DE VIBRATIONS
- (71) AB SKF [SE/SE]; Hornsgatan 1, S-S-415 50 Gotenborg (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MILLER, Niel [US/US]; 819 Westbrooke Drive, South Lyon, MI 48178 (US).
- (74) HUNT, Dale, C.; Knobbe, Martens, Olson & Bear, LLP, 16th Floor, 620 Newport Center Drive, Newport Beach, CA 92660 (US).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01M 05/28, B25B 25/00, G01M 03/28
- (11) WO 02/073149 (13) A1
- (21) PCT/US02/01344

(30) PR 3654 **13 Mar/mar 2001** AU
 (13.03.2001)

(30) PR 9671 **24 Dec/déc 2001** AU
 (24.12.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • PRODUCTION LINE LEAK TESTING
- ESSAI D'ETANCHEITE DANS UNE CHAINE DE FABRICATION

(71) TECHNICAL & SCIENTIFIC EQUIPMENT PTY LTD [AU/AU]; 13 Aitchison Avenue, Ashburton, VIC 3147 (AU).
 (for all designated States except / pour tous les États désignés sauf US)

(72, 75) FOTHERINGHAM, David [AU/AU]; 13 Aitchison Avenue, Ashburton, VIC 3147 (AU).

(74) MISCHLEWSKI, Darryl; P.O. Box 1254, Camberwell, VIC 3124 (AU).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 G01M 13/02

(11) WO 02/073152 (13) A1

(21) PCT/SE02/00409

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 0100814-3 **9 Mar/mar 2001** SE
 (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • METHOD AND APPARATUS FOR MONITORING A TRANSMISSION PART
- PROCEDE ET APPAREIL POUR CONTROLER UNE PARTIE DE TRANSMISSION

(71) EMOTRON AB [SE/SE]; Box 22225, S-250 24 Helsingborg (SE).
 (for all designated States except / pour tous les États désignés sauf US)

(72, 75) GÖRANSSON, Göran [SE/SE]; Träningsvägen 26c, S-244 36 Kävlinge (SE).
 OLAUSSON, Leif [SE/SE]; Hässleholmsgatan 2 A, S-252 50 Helsingborg (SE).

(74) AWAPATENT AB; Box 5117, S-200 71 Malmö (SE).

(81) AE AG AL AM AT AU (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G01N

(11) WO 02/073153 (13) A2

(21) PCT/DE02/00836

(22) 8 Mar/mar 2002 (08.03.2002)

(25) de (26) de

(30) 101 11 458.3 **9 Mar/mar 2001** DE
 (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • MODULE FOR AN ANALYSIS DEVICE, APPLICATOR AS AN EXCHANGE PART OF THE ANALYSIS DEVICE AND ANALYSIS DEVICE ASSOCIATED THEREWITH
- MODULE DESTINE A UN DISPOSITIF D'ANALYSE, APPLICATEUR SERVANT DE PIECE D'ECHANGE DU DISPOSITIF D'ANALYSE ET DISPOSITIF D'ANALYSE CORRESPONDANT

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
 (for all designated States except / pour tous les États désignés sauf US)

(72, 75) GUMBRECHT, Walter [DE/DE]; In der Röte 1, 91074 Herzogenaurach (DE).
 STANZEL, Manfred [DE/DE]; Taunusstr. 100, 91056 Erlangen (DE).
 WOSSLER, Manfred [DE/DE]; Aidenbachstr. 142a, 81479 München (DE).
 ZAPF, Jörg [DE/DE]; Dalandstr. 1, 81927 München (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) CA JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : CA JP EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)
 (u) for / pour US only / seulement

(51)⁷ G01N

(11) WO 02/073154 (13) A2

(21) PCT/FI02/00150

(22) 22 Feb/fév 2002 (22.02.2002)

(25) fi (26) en

(30) 20010352 **22 Feb/fév 2001** FI
 (22.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • METHOD AND THE DETECTION OF BACTERIA AND BACTERIAL GROUPS
- PROCEDE DE DETECTION DE BACTERIES ET DE GROUPES BACTERIENS

(71, 72) HAKALEHTO, Elias [FI/FI]; Kasarmikatu 12 C 1, FIN-70110 Kuopio (FI).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) G01N

(11) WO 02/073155 (13) A1

(21) PCT/IB01/00478

(22) 9 Mar/mar 2001 (09.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • ULTRASENSITIVE NON-ISOTOPIC WATER-SOLUBLE NANOCRYSTALS
- NANOCRISTAUX ULTRASENSIBLES, NON ISOTOPES, SOLUBLES DANS L'EAU

(71, 72) NABIEV, Igor [RU/FR]; 01D, avenue Georges Clémenceau, F-51100 Reims (FR).
 SUKHANOVA, Alyona [RU/FR]; 6, rue du Docteur Jacquinais, F-51100 Reims (FR).
 ARTEMYEV, Mikhail [BY/BY]; 54 ul. Kalinovskogo, bt. 3, Apt. 47, Minsk (BY).
 SHARAPOV, Oleg [UA/UA]; 24-71 prospect 50 Let VLKSM, Kharkov, 31011 (UA).
 BARANOV, Alexandre [RU/RU]; 128 ul. Bukharestskaya, St.Petersburg (RU).
 JARDILLIER, Jean-Claude [FR/FR]; 22, rue de la Justice, F-51100 Reims (FR).

(74) DAWIDOWICZ, Armand; Cabinet Dawidowicz, 18, boulevard Pereire, F-75017 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

- (51)⁷ G01N
(11) WO 02/073156 (13) A2
(21) PCT/IB02/00701
(22) 5 Mar/mar 2002 (05.03.2002)
(25) en (26) en
(30) 01200937.9 13 Mar/mar 2001 EP (13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • SAMPLE CONTAINER, MEASURING DEVICE AND METHOD FOR X-RAY ANALYSIS OF LIQUIDS
• RECIPIENT POUR ECHANTILLON, APPAREIL DE MESURE ET PROCÉDE D'ANALYSE AUX RAYONS X DE LIQUIDES
(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 DEN HOOGENHOF, Waltherus, W. [NL/NL]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
(74) BAKKER, Hendrik; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
(81) JP US.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ G01N
(11) WO 02/073157 (13) A2
(21) PCT/US02/06876
(22) 7 Mar/mar 2002 (07.03.2002)
(25) en (26) en
(30) 60/274,264 8 Mar/mar 2001 US (08.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • DIRECT DETECTION OF BIOMOLECULES IN POLYACRYLAMIDE GEL
• DETECTION DIRECTE DE BIOMOLECULES DANS UN GEL DE POLYACRYLAMIDE
(71) PIERCE BIOTECHNOLOGY, INC. [US/US]; P.O. Box 117, Rockford, IL 61105 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) DESAI, Surbhi [US/US]; 3251 Cross Haven Close, Rockford, IL 61114 (US).
(74) LARCHER, Carol et al. / etc.; Leydig, Voit & Mayer, Ltd., Suite 4900, Two Prudential Plaza, 180 North Stetson, Chicago, IL 60601-6780 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
(11) WO 02/073158 (13) A2
(21) PCT/US02/07402
(22) 11 Mar/mar 2002 (11.03.2002)
(25) en (26) en
(30) 60/274,177 9 Mar/mar 2001 US (09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • CONJUGATE PROBES AND OPTICAL DETECTION OF ANALYTES
• SONDES A CONJUGUE ET DETECTION OPTIQUE D'ANALYTES
(71) APOLLO BIOTECHNOLOGY, INC. [US/US]; 1951 Colony Street, Suite P, Mountain View, CA 94043 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) LIU, Zhiping [CN/US]; 2235 California Street, #165, Mountain View, CA 94040 (US). LI, Zheng [CN/US]; 669 Dartmoor Lane, #350, Hayward, CA 94544 (US).
(74) ECKMAN, Richard, R. et al. / etc.; Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, CA 94304-1018 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Qi Ying, Haidian district, Tsinghua University, Beijing, 100084 (CN). LI, Zhiming [CN/CN]; Room 509, No. 6 Building, Zhong Fu, Tong An District, Xiamen, Fujian 361100 (CN). XU, Junquan [CN/CN]; 11072 West Ocean Air Drive, #339, San Diego, CA 92130 (US). LIU, Litan [CN/CN]; Suite 501 Building 1, Lanqiyang, Haidian District, Beijing 100084 (CN).
(74) CHEN, Peng et al. / etc.; Morrison & Foerster LLP, 3811 Valley Centre Drive, Suite 500, San Diego, CA 92130-2332 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
(11) WO 02/073160 (13) A2
(21) PCT/US02/07639
(22) 14 Mar/mar 2002 (14.03.2002)
(25) en (26) en
(30) 60/276,568 14 Mar/mar 2001 US (14.03.2001)
(30) 10/097,702 13 Mar/mar 2002 US (13.03.2002)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • SINGLE-ELEMENT ELECTRON-TRANSFER OPTICAL DETECTOR SYSTEM
• SYSTÈME DE DÉTECTION OPTIQUE PAR TRANSFERT D'ÉLECTRONS AU MOYEN D'UN ÉLÉMENT UNIQUE
(71) THE GOVERNMENT OF THE UNITED STATES OF AMERICA as represented by THE ADMINISTRATOR OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION [US/US]; 300 E Street, SW, Washington, DC 20546 (US).
(72) JORDAN, Jeffrey, D.; 13 Michaels Woods Drive, Hampton, VA 23666 (US).
(74) HAMMERLE, Kurt, G. et al. / etc.; NASA Langley Research Center, Mail Stop 212, 3 Langley Boulevard, Hampton, VA 23681-2199 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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); 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 NO NZ OM PH PL PT RO RU SD SE SG
SI SK SL TJ TM TN TR TT TZ UA UG UZ 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) OA (BF BJ CF CG CI CM GA GN GQ
GW ML MR NE SN TD TG)

(f) 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
SI SK SL TJ TM TN TR TT TZ UA UG UZ 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) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(51)⁷ G01N 1/24

(11) WO 02/073161 (13) A1

(21) PCT/GB02/01076

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 0106087.0 13 Mar/mar 2001 GB
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • GAS SAMPLER

• ECHANTILLONNEUR DE GAZ

(71) THE SECRETARY OF STATE FOR DE-
FENCE [GB/GB]; DSTL, Porton Down, Sal-
isbury, Wiltshire SP4 0JQ (GB).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) WHITE, Daniel [GB/GB]; DSTL, Por-
ton Down, Salisbury, Wiltshire SP4 0JQ (GB).
LAMB, Thomas, Stephen [GB/GB]; DSTL,
Porton Down, Salisbury, Wiltshire SP4 0JQ
(GB).(74) SKELTON, Stephen, Richard; D/IPR
Formalities Section, Poplar 2, MOD Abbey
Wood #2218, Bristol BS34 8JH (GB).(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 EE ES FI GB GD GE GH GM HR
HU ID IL IN IS JP KE KG 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 SI
SK SL TJ TM TN TR TT TZ UA UG US UZ VN
YU ZA 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).(51)⁷ G01N 3/42

(11) WO 02/073162 (13) A2

(21) PCT/US02/06853

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 60/273,852 7 Mar/mar 2001 US
(07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEMS AND METHODS FOR ES-
TIMATION AND ANALYSIS OF ME-
CHANICAL PROPERTY DATA ASSO-
CIATED WITH INDENTATION

• SYSTEMES ET PROCEDES POUR ES-
TIMER ET ANALYSER DES DONNEES
DE PROPRIETE MECANIQUE QUI
SONT ASSOCIEES A UN ESSAI DE
DURETE

(71) MASSACHUSETTS INSTITUTE OF
TECHNOLOGY [US/US]; 77 Massachus-
sets Avenue, Cambridge, MA 02139 (US).(72) SURESH, Subra; 8 Oxbow Road, Welles-
ley, MA 02181 (US). DAO, Ming; 209
Gerry Road, Chestnut Hill, MA 02467 (US).
CHOLLACOOP, Nuwong; 1109 Boyl-
ston Street, Apt. 11, Boston, MA 02215
(US). VAN, VLIET, Krystyn, J.; 13 Valen-
tine Street, Cambridge, MA 02139 (US).
VENKATESH, T., A.; 201 Pearl Street, Apt.
1, Cambridge, MA 02139 (US).(74) OYER, Timothy, J.; Wolf, Greenfield &
Sacks, P. C., 600 Atlantic Avenue, Boston,
MA 02210 (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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).(51)⁷ G01N 9/30

(11) WO 02/073163 (13) A1

(21) PCT/US02/06790

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 60/274,045 7 Mar/mar 2001 US
(07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DENSITY GRADIENT SOLUTIONS OF
METAL ION CHELATE COMPLEXES
• SOLUTIONS SUR GRADIENT DE
DENSITE DE COMPLEXES CHE-
LATES A IONS METALLIQUES(71) THE TEXAS A & M UNIVERSITY SYS-
TEMS [US/US]; Mail Stop 3369, College
Station, TX 77843-3369 (US).
(for all designated States except / pour tous
les États désignés sauf US)(72, 75) MACFARLANE, Ronald, D. [US/US];
1503 Saddle Lane, College Station, TX
79845 (US). HOSKEN, Brian [US/US];
3500A Forestwood Drive, Bryan, TX 77801
(US).(74) REESE, Raymond; Howrey Simon Arnold
& White, LLP, 750 Bering Drive, Houston,
TX 77057-2198 (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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES

FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G01N 15/00

(11) WO 02/073164 (13) A1

(21) PCT/JP01/01854

(22) 9 Mar/mar 2001 (09.03.2001)

(25) ja (26) ja

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR ANALYZING SUB-
STANCE• PROCEDE D'ANALYSE DE SUB-
STANCES(71, 72) FUKUOKA, Takao [JP/JP]; 68-17, Ter-
ada Ichinokubo, Joyo-shi, Kyoto 610-0121
(JP).(72, 75) NAKAMURA, Keitaro [JP/JP]; 23-10,
Yatayamacho, Yamatokoriyama-shi, Nara
639-1055 (JP). MORI, Yasushige [JP/JP];
1-64, Todo Aramaki, Uji-shi, Kyoto 611-0013
(JP).(74) YANO, Masayuki; Memoire Bldg., 9,
Takeda Tobadonocho, Fushimi-ku, Ky-
oto-shi, Kyoto 612-8450 (JP).

(81) CN JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).(51)⁷ G01N 15/02, 1/24

(11) WO 02/073165 (13) A2

(21) PCT/GB02/01062

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 0106349.4 14 Mar/mar 2001 GB
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DETECTOR FOR PARTICLE COUNT-
ING
• DETECTEUR PERMETTANT DE
COMPTER DES PARTICULES(71) FACILITY MONITORING SYSTEMS
LIMITED [GB/GB]; Rockliffe House, 40
Church Street, Malvern, Worcestershire
WR14 2AZ (GB).
(for all designated States except / pour tous
les États désignés sauf US)(72, 75) HILL, Barrington, James [GB/GB];
The Common Wellington Heath, 1 Victoria
Row, Ledbury, Herefordshire HR8 1LX (GB).(74) JACKSON, Derek, Charles; Derek Jack-
son Associates, The Old Yard, Lower Town,
Claines, Worcester WR3 7RY (GB).(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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES

- FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).
- (51)⁷ G01N 15/08, G01V 3/26, E21B 49/00,
47/06, G01V 1/40
- (11) WO 02/073166 (13) A1
- (21) PCT/EP02/02785
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) en (26) en
- (30) 01/03360 13 Mar/mar 2001 FR
(13.03.2001)
- (30) 01/05223 18 Apr/avr 2001 FR
(18.04.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PROCESS AND DEVICE FOR ASSESS-
ING THE PERMEABILITY OF A ROCK
MEDIUM
• PROCEDE ET DISPOSITIF PERMET-
TANT D'EVALUER LA PERMEABI-
LITE D'UN SUPPORT ROCHEUX
- (71) SCHLUMBERGER TECHNOLOGY
B.V. [NL/NL]; Parkstraat 83-89, NL-2514 JG
The Hague (NL).
*(for all designated States except / pour tous
les États désignés sauf BR CA CG CM CN CZ
FR GA GB IN JP LT MA NE NL SD TD TR
TT US VN)*
- (71) SERVICES PETROLIERS SCHLUM-
BERGER [FR/FR]; 42, rue Saint Dominique,
F-75007 Paris (FR).
(only for / seulement pour FR)
- (71) SCHLUMBERGER CANADA LIMITED
[CA/CA]; 24th Floor - Monenco Place, 801
6th Avenue SW, Calgary, Alberta T2P 3W2
(CA).
(only for / seulement pour CA)
- (71) SCHLUMBERGER HOLDINGS LIM-
ITED [—/—]; P.O. Box 71, Craigmuir
Chambers, Road Twon, Tortola (VG).
(only for / seulement pour GB JP NL)
- (71) SCHLUMBERGER PETROLEUM
RESEARCH & DEVELOPMENT N.V.
[NL/NL]; De Ruyterkade 62, Willemstad,
Curacao (AN).
*(only for / seulement pour CG CM CZ GA IN
LT MA NE TD VN)*
- (71) SCHLUMBERGER OVERSEAS S.A.
[PA/PA]; 8 Calle Aquilino de la Guardia,
Panama City (PA).
(only for / seulement pour CN)
- (71) SCHLUMBERGER OILFIELD AS-
SISTANCE LIMITED [PA/PA]; 8 Calle
Aquilino de la Guardia, Panama City (PA).
(only for / seulement pour TR)
- (71) SCHLUMBERGER SURENCO S.A.
[PA/PA]; 8 Calle Aquilino de la Guardia,
Panama City (PA).
(only for / seulement pour BR)
- (71) SCHLUMBERGER SERVICES LIM-
ITED [—/—]; P.O. Box 438, Tortola (VG).
(only for / seulement pour TT)
- (72, 75) MARTIN, Jean-Pierre [FR/FR]; "Les
Eaux Claires", 19, route de Paris, F-27100
Le Vaudreuil (FR). POZZI, Jean-Pierre
[FR/FR]; 6, allée des Tilleuls, F-92190
Meudon (FR).
- (74) HYDEN, Martin; Etudes et Productions
Schlumberger, 1, rue Henri Becquerel - BP
202, F-92142 Clamart (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 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 SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ G01N 15/14
- (11) WO 02/073167 (13) A2
- (21) PCT/GB02/01071
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) en (26) en
- (30) 0106346.0 14 Mar/mar 2001 GB
(14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PHOTON IMPACT DENSITOMETER
• DENSITOMETRE A IMPACT DE PHO-
TONS
- (71) FACILITY MONITORING SYSTEMS
LIMITED [GB/GB]; Rockcliffe House, 40
Church Street, Malvern, Worcestershire
WR14 2AZ (GB).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) HILL, Barrington, James [GB/GB];
The Common Wellington Heath, 1 Victoria
Row, Ledbury, Herefordshire HR8 1LX (GB).
- (74) JACKSON, Derek, Charles; Derek Jack-
son Associates, The Old Yard, Lower Town,
Claines, Worcester WR3 7RY (GB).
- (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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ G01N 17/02
- (11) WO 02/073169 (13) A1
- (21) PCT/GB02/01057
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) en (26) en
- (30) 0105688.6 8 Mar/mar 2001 GB
(08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ESTIMATION OF LOCALISED COR-
ROSION PENETRATION
• ESTIMATION DE LA PENETRATION
DE LA CORROSION LOCALISEE
- (71) INTERCORR HOLDINGS LIMITED
[GB/GB]; Johnstone House, 52-54 Rose
Street, Aberdeen AB10 1UD (GB).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) EDEN, David, Anthony [GB/US];
17723 Shadow Valley Drive, Spring, Texas
77379 (US).
- (74) MURGITROYD & COMPANY; 165-169
Scotland Street, Glasgow G5 8PL (GB).
- (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 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 SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ G01N 17/00, F16L 11/00, G01C 21/00,
G01N 19/00, G01F 1/68
- (11) WO 02/073168 (13) A1
- (21) PCT/US02/07188
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) en (26) en
- (30) 09/804,075 13 Mar/mar 2001 US
(13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • HEAT FLUX MEASUREMENT PIPE
AND METHOD FOR DETERMINING
SPRINKLER WATER DELIVERY RE-
QUIREMENT
• TUYAU DE MESURE DE FLUX THER-
MIQUE ET PROCEDE PERMETTANT

(51)⁷ G01N 21/07
(11) WO 02/073170 (13) A1
(21) PCT/US02/05111
(22) 14 Mar/mar 2002 (14.03.2002)
(25) en (26) en
(30) 09/805,057 14 Mar/mar 2001 US (14.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • DIRECTIONAL ACCELERATION VECTOR-DRIVEN DISPLACEMENT OF FLUIDS (DAVD-DOF)
• DEPLACEMENT ENTRAINE PAR UN VECTEUR D'ACCELERATION DIRECTIONNEL DE FLUIDES (DAVD-DOF)
(71) UNIVERSITIES SPACE RESEARCH ASSOCIATION [US/US]; Suite 212, 10227 Wincopin Circle, Columbia, MD 21044 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) CLARKE, Mark, S., F. [GB/US]; 1111 North Bristol Court, League City, TX 77573 (US). FEEBACK, Daniel, L. [US/US]; 16619 Palisades Point, Houston, TX 77058 (US).
(74) SEMMES, J., Gibson; Suite 201, 10220 River Road, Potomac, MD 20854 (US) et al. / etc.
(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 21/55
(11) WO 02/073171 (13) A1
(21) PCT/SE02/00482
(22) 14 Mar/mar 2002 (14.03.2002)
(25) en (26) en
(30) 0100889-5 14 Mar/mar 2001 SE (14.03.2001)
(30) 60/276,637 16 Mar/mar 2001 US (16.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • APPARATUS AND METHOD FOR TOTAL INTERNAL REFLECTION SPECTROSCOPY
• APPAREIL ET PROCÉDE POUR SPECTROSCOPIE A REFLEXION INTERNE TOTALE
(71) BIACORE AB [SE/SE]; Rapskatan 7, S-751 50 Uppsala (SE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) IVARSSON, Bengt [SE/SE]; Fögderivägen 22, S-740 22 Bälinge (SE).
(74) WIDÉN, Björn; Biacore AB, Rapskatan 7, S-754 50 Uppsala (SE).
(81) AU CN JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AU CN JP EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)

(51)⁷ G01N 21/64
(11) WO 02/073172 (13) A2
(21) PCT/EP02/02582
(22) 8 Mar/mar 2002 (08.03.2002)
(25) de (26) de
(30) 101 11 420.6 9 Mar/mar 2001 DE (09.03.2001)
(30) 60/337,942 6 Dec/déc 2001 US (06.12.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • DETERMINATION OF ANALYTES BY MEANS OF FLUORESCENCE CORRELATION SPECTROSCOPY
• DETERMINATION D'ANALYTES PAR SPECTROSCOPIE DE CORRELATION PAR FLUORESCENCE
(71) GNOTHIS HOLDING SA [CH/CH]; CH-1015 Ecublens (CH).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) RIGLER, Rudolf [AT/CH]; Rue du Centre 115, CH-1025 St-Sulpice (CH).
(74) WEICKMANN & WEICKMANN et al. / etc.; Postfach 860 820, 81635 München (DE).
(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 21/88, 21/95, H01L 21/66
(11) WO 02/073173 (13) A2
(21) PCT/US02/02555
(22) 29 Jan/jan 2002 (29.01.2002)
(25) en (26) en
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(30) 60/297,221 8 Jun/juin 2001 US (08.06.2001)
(30) 09/965,408 25 Sep/sep 2001 US (25.09.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • SYSTEMS AND METHODS FOR INSPECTION OF SPECIMEN SURFACES
• SYSTEME ET PROCÉDES D'INSPECTION DE SURFACES DE SPECIMEN
(71) KLA-TENCOR, INC. [US/US]; 160 Rio Robles, San Jose, CA 95134-1809 (US).
(72) ROSENGAUS, Eliezer; 3704 Ortega Court, Palo Alto, CA 94303 (US). YOUNG, Lydia,

J.; 2266 Saint Francis, Palo Alto, CA 94303 (US).
(74) CONLEY, ROSE & TAYON, P.C.; Mewharter, Ann Marie, Patent Agent, P.O. Box 398, Austin, TX 78767-0398 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 23/04
(11) WO 02/073174 (13) A2
(21) PCT/IB02/00697
(22) 8 Mar/mar 2002 (08.03.2002)
(25) en (26) en
(30) 01200907.2 12 Mar/mar 2001 EP (12.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • FAST COMPUTED TOMOGRAPHY METHOD
• PROCÉDE RAPIDE DE TOMOGRAPHIE PAR ORDINATEUR
(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). PHILIPS INTELLECTUAL PROPERTY GMBH [DE/DE]; Weisshausstrasse 2, 52064 Aachen Aachen (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) GRASS, Michael [DE/NL]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). KOEHLER, Thomas [DE/NL]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). PROKSA, Roland [DE/NL]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
(74) COHEN, Julius, S.; Internationaal Oecrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
(81) JP US.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G01N 25/00
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(22) 25 Feb/fév 2002 (25.02.2002)
(25) en (26) en
(30) 09/805,302 13 Mar/mar 2001 US (13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • ZERO SHIFT COMPENSATION OXYGEN SENSOR
• ANALYSEUR D'OXYGENE A COMPENSATION DU ZERO
(71) PANAMETRICS, INC. [US/US]; 221 Crescent Street, Waltham, MA 02451-1018 (US).

(72) MEYER, Emilio; Via D. Di Nanni, 2, I-20090 Assago (IT).

(74) THOMPSON, Thomas, E., Jr.; Iandiorio & Teska, 260 Bear Hill Road, Waltham, MA 02451-1018 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 27/00

(11) WO 02/073176 (13) A2

(21) PCT/DE02/00799

(22) 5 Mar/mar 2002 (05.03.2002)

(25) de (26) de

(30) 101 11 269.6 9 Mar/mar 2001 DE (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SENSOR FOR DETECTING GAS
• CAPTEUR DE DETECTION 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) BAUER, Michael [DE/DE]; Ahornweg 2, 72076 Tübingen (DE). SIMON, Isolde [DE/DE]; Torstrasse 1, 72127 Kusterdingen (DE). KRUMMEL, Christian [DE/DE]; Karlstrasse 11, 72138 Kirchentellinsfurt (DE).

(81) JP KR US.

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(51)⁷ G01N 27/00

(11) WO 02/073177 (13) A2

(21) PCT/GB02/00967

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(25) en (26) en

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(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ELECTROCHEMICAL GAS SENSOR
• DETECTEUR ELECTROCHIMIQUE DE GAZ

(71) ZELLWEGER ANALYTICS LTD. [GB/GB]; Hatch Pond House, 4 Stinsford Road, Nuffield Estate, Poole, Dorset BH17 0RZ (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MOLE, Terrence, James [GB/GB]; Zellweger Analytics Ltd., Hatch Pond House, 4 Stinsford Road, Nuffield Estate, Poole, Dorset BH17 0RZ (GB).

(74) HEDLEY, Nicholas, James, Matthew et al. / etc.; Kilburn & Strode, 20 Red Lion Street, London WC1R 4PJ (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073178 (13) A1

(21) PCT/JP02/02251

(22) 11 Mar/mar 2002 (11.03.2002)

(25) ja (26) ja

(30) 2001-070353 13 Mar/mar 2001 JP (13.03.2001)

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(43) 19 Sep/sep 2002 (19.09.2002)

(54) • HUMIDITY SENSOR ELEMENT AND METHOD FOR MANUFACTURE THEREOF

• ELEMENT DE CAPTEUR D'HUMIDITE ET PROCEDE DE FABRICATION CORRESPONDANT

(71) TDK CORPORATION [JP/JP]; 13-1, Nihonbashi 1-chome, Chuo-ku, Tokyo 103-8272 (JP).

(72) SHIBUE, Akira; c/o TDK Corporation, 13-1, Nihonbashi 1-chome, Chuo-ku, Tokyo 103-8272 (JP). NAMBA, Kenryo; c/o TDK Corporation, 13-1, Nihonbashi 1-chome, Chuo-ku, Tokyo 103-8272 (JP).

(74) ISHII, Yoichi; Tenjin Iyasaka Kosan Bldg. 3F, 23-1, Yushima 3-chome, Bunkyo-ku, Tokyo 113-0034 (JP).

(81) CN.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G01N 27/22

(11) WO 02/073179 (13) A1

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(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

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(43) 19 Sep/sep 2002 (19.09.2002)

(54) • APPARATUS AND METHOD FOR ANALYSING FLUIDS

• APPAREIL ET PROCEDE POUR L'ANALYSE DE LIQUIDES

(71) HALL EFFECT TECHNOLOGIES LTD. [GB/GB]; 22 The Office Village, Exchange Quay, Manchester M5 3EQ (GB).

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(72, 75) COHEN, Emanuel [GB/GB]; Ozair Lee, 1 Ladythorn Crescent, Off Ladythorn Drive, Prestwich, Manchester M25 9HP (GB). DJENNATI, Nasr-Eddine [GB/GB]; 44 Stoneleigh Drive, Stoneclough, Radcliffe, Manchester M26 1HA (GB).

(74) DOWNEY, William, Gerrard et al. / etc.; Wilson Gunn M'Caw, 41-51 Royal Exchange, Cross Street, Manchester M2 7BD (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 27/26, 33/53, 33/567, G01D 9/00, C12M 1/34

(11) WO 02/073180 (13) A1

(21) PCT/US02/07341

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 60/274,362 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • AN ANTIBODY-BASED PROTEIN ARRAY SYSTEM

• SYSTEME DE MICROTITRATIONS DE PROTEINES BASE SUR DES ANTI-CORPS

(63) US 60/274,362 (CIP) 8 Mar/mar 2001 (08.03.2001)

(71, 72) HUANG, Ruo-Pan [US/US]; 3997 Ancient Amber Way, Norcross, GA 30092 (US).

(74) LINDER, Christopher, B.; Thomas, Kayden, Horstemeyer & Risley, LLP, 100 Galleria Parkway, N.W., Suite 1750, Atlanta, GA 30339-5948 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 27/327

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(21) PCT/JP02/02191

(22) 8 Mar/mar 2002 (08.03.2002)

(25) ja (26) ja

- (30) 2001-070421 **13 Mar/mar 2001** JP
(13.03.2001)
- (30) 2001-281985 **17 Sep/sep 2001** JP
(17.09.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • OXYGEN ELECTRODE
• ELECTRODE A OXYGENE
- (71, 72) **SODE, Koji** [JP/JP]; 13-16, Minami 1-chome, Meguro-ku, , Tokyo 152-0013 @ (JP).
- (74) **TANAKA, Reiko et al.** / etc.; Ohno & Partners, Kasumigaseki Bldg. 36F, 2-5, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-6036 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 27/416, G08B 17/10, H01M 10/48**
- (11) **WO 02/073182** (13) A2
- (21) PCT/DE02/00163
- (22) **19 Jan/jan 2002 (19.01.2002)**
- (25) de (26) de
- (30) 101 11 264.5 **9 Mar/mar 2001** DE
(09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD FOR THE OPERATION OF AN ANALYTICAL CIRCUIT FOR AN ELECTROCHEMICAL CELL
• PROCEDE DE FONCTIONNEMENT D'UN CIRCUIT D'EVALUATION POUR UNE CELLULE ELECTROCHIMIQUE
- (71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
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- (72, 75) **PFEFFERSEDER, Anton** [DE/DE]; Oberlandstrasse 20, 82054 Sauerlach-Arget (DE). **SIBER, Bernd** [DE/DE]; Lena-Christ-Strasse 2a, 85625 Glonn (DE). **HENSEL, Andreas** [DE/DE]; Roemerstrasse 80, 71665 Vaihingen (DE). **OPPELT, Ulrich** [DE/DE]; Obere Bahnhofstrasse 40, 85604 Zorneding (DE).
- (81) US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **G01N 27/416**
- (11) **WO 02/073183** (13) A1
- (21) PCT/JP01/01974
- (22) **13 Mar/mar 2001 (13.03.2001)**
- (25) ja (26) ja
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ELECTROCHEMICAL DETECTION METHOD OF COMPLEMENTARITY TO NUCLEIC ACID BASES
• PROCEDE PERMETTANT LA DETECTION ELECTROCHIMIQUE DE LA COMPLEMENTARITE DE BASES D'ACIDES NUCLEIQUES
- (71) **JAPAN SCIENCE AND TECHNOLOGY CORPORATION** [JP/JP]; 1-8, Honmachi 4-chome, Kawaguchi-shi, Saitama 332-0012 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **UMEZAWA, Yoshio** [JP/JP]; 45-1-203, Ichigaya Yakuoji-machi, Shinjuku-ku, Tokyo 162-0063 (JP). **AOKI, Hiroshi** [JP/JP]; Berusu-Kopo 302, 4-7, Hongo 5-chome, Bunkyo-ku, Tokyo 113-0033 (JP).
- (74) **NISHIZAWA, Toshio**; 6F, Mani-Building, 37-10, Udagawa-cho, Shibuya-ku, Tokyo 150-0042 (JP).
- (81) CA JP US.
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- (51)⁷ **G01N 30/00**
- (11) **WO 02/073184** (13) A2
- (21) PCT/US02/06810
- (22) **6 Mar/mar 2002 (06.03.2002)**
- (25) en (26) en
- (30) 60/274,022 **7 Mar/mar 2001** US
(07.03.2001)
- (30) 10/092,364 **6 Mar/mar 2002** US
(06.03.2002)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • GAS CHROMATOGRAPH INJECTION VALVE
• VANNE D'INJECTION DE CHROMATOGRAPHE EN PHASE GAZEUSE
- (71) **SYMYX TECHNOLOGIES, INC.** [US/US]; 3100 Central Expressway, Santa Clara, CA 95051 (US).
- (72) **BERGH, H., Sam**; Symyx Technologies, Inc., 3100 Central Expressway, Santa Clara, CA 95051 (US). **PINKAS, Daniel, M.**; Symyx Technologies, Inc., 3100 Central Expressway, Santa Clara, CA 95051 (US).
- (74) **DAVIS, James, E.**; Senniger, Powers, Leavitt & Roedel, 1 Metropolitan Square, 16th Floor, St. Louis, MO 63102 (US) et al. / etc.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **G01N 30/60**
- (11) **WO 02/073185** (13) A1
- (21) PCT/GB02/00950
- (22) **8 Mar/mar 2002 (08.03.2002)**
- (25) en (26) en
- (30) 0105840.3 **9 Mar/mar 2001** GB
(09.03.2001)
- (30) 09/803,487 **9 Mar/mar 2001** US
(09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • CHROMATOGRAPHY DEVICE
• DISPOSITIF DE CHROMATOGRAPHIE
- (71) **AMERSHAM BIOSCIENCES AB** [SE/SE]; Bjorkgatan 30, S-751 84 Uppsala (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PICHL, Ulf** [SE/SE]; Amersham Biosciences AB, Bjorkgatan 30, S-751 84 Uppsala (SE). **DAVIS, John** [GB/SE]; Amersham Biosciences AB, Bjorkgatan 30, S-751 84 Uppsala (SE).
- (74) **ROLLINS, Anthony, John et al.** / etc.; Amersham plc, The Grove Centre, White Lion Road, Amersham, Buckinghamshire HP7 9LL (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073186** (13) A2
- (21) PCT/US01/50367
- (22) **26 Oct/oct 2001 (26.10.2001)**
- (25) en (26) en
- (30) 09/770,006 **26 Jan/jan 2001** US
(26.01.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • DEVICES AND METHODS FOR HIGH THROUGHPUT SCREENING OF ABRASION RESISTANCE OF COATINGS
• DISPOSITIFS ET PROCEDES D'ANALYSE A HAUT RENDEMENT DE LA RESISTANCE A L'ABRASION DE REVETEMENTS
- (71) **GENERAL ELECTRIC COMPANY** [US/US]; One River Road, Schenectady, NY 12345 (US).
- (72) **POTYRAILO, Radislav, Alexandrovich**; 52 County Clare Lane, Niskayuna, NY 12309 (US). **CHISHOLM, Bret, Ja**; 4 Oakleaf Drive, Clifton Park, NY 12065 (US).
- (74) **HARRINGTON, Mark, F.**; Harrington & Smith, LLP, 1809 Black Rock Turnpike, Fairfield, CT 06432-3504 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/00, A01K 67/00, 67/033, 67/027, C12N 5/00, 5/02, 15/00, 15/09, 15/63, 15/70, 15/74, 15/85, 15/87

(11) WO 02/073187 (13) A1

(21) PCT/US02/07109

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 60/274,216 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR GENERATING REPLACEMENT CELLS AND/OR TISSUES

• METHODE DE PRODUCTION DE CELLULES ET/OU DE TISSUS DE REMPLACEMENT

(71) ADVANCED CELL TECHNOLOGY, INC. [US/US]; One Innovation Drive, Worcester, MA 01650 (US).

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

(72, 75) LANZA, Robert [US/US]; 25 South Meadow Road, Clinton, MA 01510 (US).

(74) TESKIN, Robin, L. et al. / etc.; Pillsbury Winthrop LLP, 1600 Tysons Boulevard, McLean, VA 22102 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/00, A01K 67/027, C12N 5/00, 5/02, 15/00, 15/09, 15/63, 15/70, 15/74, 15/85, 15/87

(11) WO 02/073188 (13) A1

(21) PCT/US02/07394

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,104 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR GENERATING REPLACEMENT CELLS AND/OR TISSUES

• PROCEDE PERMETTANT DE CREER DES CELLULES ET/OU DES TISSUS DE REMPLACEMENT

(71) ADVANCED CELL TECHNOLOGY, INC. [US/US]; One Innovation Drive, Worcester, MA 01650 (US).

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

(72, 75) LANZA, Robert [US/US]; 25 South Meadow Road, Clinton, MA 01510 (US).

(74) TESKIN, Robin, L. et al. / etc.; Pillsbury Winthrop LLP, 1600 Tysons Boulevard, McLean, VA 22102 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 33/28, 27/06

(11) WO 02/073189 (13) A2

(21) PCT/US02/05547

(22) 25 Feb/fév 2002 (25.02.2002)

(25) en (26) en

(30) 09/803,299 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND APPARATUS FOR ON-LINE MONITORING OF QUALITY AND/OR CONDITION OF HIGHLY RESISTIVE FLUIDS

• PROCEDE ET APPAREIL DE SURVEILLANCE EN LIGNE DE LA QUALITE ET/OU DE L'ETAT DE FLUIDES TRES RESISTANTS

(71) THE LUBRIZOL CORPORATION [US/US]; 29400 Lakeland Boulevard, Wickliffe, OH 44092-2298 (US).

(72) LVOVICH, Vadim, F.; 2267 Bellfield Avenue, Cleveland Heights, OH 44106 (US). BOYLE, Frederick, P.; 8930 Riverwood Way, Kirtland, OH 44094 (US).

(74) GILBERT, Teresan, W. et al. / etc.; The Lubrizol Corporation, 29400 Lakeland Boulevard, Wickliffe, OH 44092-2298 (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 NH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G01N 33/48, 33/49

(11) WO 02/073190 (13) A1

(21) PCT/JP02/02317

(22) 12 Mar/mar 2002 (12.03.2002)

(25) ja (26) ja

(30) 2001-070651 13 Mar/mar 2001 JP (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD OF SORTING PARTICULATES WITH DIFFERENT SPECIFIC GRAVITIES

• PROCEDE DE TRIAGE DE PARTICULES AU MOYEN DE GRAVITES SPECIFIQUES DIFFERENTES

(71, 72) OGATA, Hajime [JP/JP]; 8-10, Korigaoka 4-chome, Hirakata-shi, Osaka 573-0084 (JP).

(74) TANI, Yoshitaka; Koei Bldg., 3F, 1-13, Avajimachi 2-chome, chuo-ku, Osaka-shi, Osaka 541-0047 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/48

(11) WO 02/073191 (13) A1

(21) PCT/US02/04586

(22) 6 Feb/fév 2002 (06.02.2002)

(25) en (26) en

(30) 60/275,753 13 Mar/mar 2001 US (13.03.2001)

(30) 10/017,643 12 Dec/déc 2001 US (12.12.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR REMOVING ATOMIC-MODEL BIAS IN MACROMOLECULAR CRYSTALLOGRAPHY

• PROCEDE VISANT A REDUIRE LES DISTORSIONS DE MODELE ATOMIQUE EN CRISTALLOGRAPHIE MACROMOLECULAIRE

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(72) TERWILLIGER, Thomas, C.; 68 Camino Espejo, Santa Fe, NM 87507 (US).

(74) WILSON, Ray, G.; Los Alamos National Laboratory, LC/IP, MS A187, Los Alamos, NM 87545 (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 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 33/48

(11) WO 02/073192 (13) A1

(21) PCT/US02/07535

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 09/802,755 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A CRYSTAL OF BACTERIAL CORE RNA POLYMERASE WITH RIFAMPICIN AND METHODS OF USE THEREOF

• CRISTAL DE POLYMERASE D'ARN BACTERIENNE A NOYAU ET DE RIFAMPICINE ET PROCEDES D'UTILISATION CORRESPONDANTS

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(72, 75) DARST, Seth [US/US]; New York, NY (US). CAMPBELL, Elisabeth [US/US]; New York, NY (US).

(74) CLAUSS, Isabelle, M. et al. / etc.; Foley, Hoag & Eliot, LLP, One Post Office Square, Boston, MA 02109 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 33/48

(11) WO 02/073193 (13) A1

(21) PCT/US02/09051

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 60/275,144 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COMPUTER-BASED STRATEGY FOR PEPTIDE AND PROTEIN CONFORMATIONAL ENSEMBLE ENUMERATION AND LIGAND AFFINITY ANALYSIS

• STRATEGIE INFORMATISEE POUR L'ENUMERATION D'ENSEMBLES CONFORMATIONNELS DE PEPTIDES ET DE PROTEINES ET L'ANALYSE D'AFFINITES DE LIGANDS

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(74) ACOSTA, Melissa, W.; Fulbright & Jaworski L.L.P., 1301 McKinney, Suite 5100, Houston, TX 77010-3095 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G01N 33/487

(11) WO 02/073194 (13) A2

(21) PCT/US02/06997

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 09/803,252 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PHYSIOLOGICAL MONITOR FOR VETERINARY AND HUMAN MEDICAL USE AND METHOD

• MONITEUR PHYSIOLOGIQUE S'UTILISANT EN MEDECINE VETERINAIRE ET HUMAINE ET PROCEDE

(71, 72) VAN OVER, James, E. [US/US]; P.O. Box 93, Colby, WI 54421 (US).

(74) JOCHMAN, Joseph, J., Jr. et al. / etc.; Andrus, Sceales, Starke & Sawall, LLP, Suite 1100, 100 East Wisconsin Avenue, Milwaukee, WI 53202 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/50, 33/68

(11) WO 02/073195 (13) A2

(21) PCT/EP02/02697

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 01302270.2 12 Mar/mar 2001 EP (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DIAGNOSTIC TEST

• TEST DIAGNOSTIQUE

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(74) WOODS, Geoffrey, Corlett; J.A. Kemp & Co., 14 South Square, Gray's Inn, London WC1R 5JJ (GB).

(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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/53

(11) WO 02/073196 (13) A2

(21) PCT/CA02/00343

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,462 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INDIVIDUALIZATION OF THERAPY WITH ANTIPSYCHOTICS

• ADAPTATION A L'INDIVIDU D'UN TRAITEMENT AUX ANTIPSYCHOTIQUES

(71) MCGILL UNIVERSITY [CA/CA]; 845 Sherbrooke Street West, Montréal, Québec H3A 2T5 (CA).

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(72, 75) LEYLAND-JONES, Brian [CA/US]; 80 S.W. 8th Street, Suite 2000, Miami, FL 33130 (US).

(74) OGILVY RENAULT et al. / etc.; Suite 1600, 1981 McGill College Avenue, Montreal, Québec H3A 2Y3 (CA).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/53

(11) WO 02/073197 (13) A2

(21) PCT/CA02/00361

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,490 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INDIVIDUALIZATION OF THERAPY WITH ANTIDEPRESSANTS

• INDIVIDUALISATION D'UNE THERAPIE AUX ANTI-DEPRESSEURSS

(71) MCGILL UNIVERSITY [CA/CA]; 845 Sherbrooke Street West, Montréal, Québec H3A 2T5 (CA).

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- (74) COTE, France et al. / etc.; Ogilvy Renault, Suite 1600, 1981 McGill College Avenue, Montréal, Québec H3A 2Y3 (CA).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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, 33/543, 33/58, 33/542
- (11) WO 02/073198 (13) A2
- (21) PCT/GB02/00984
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) en (26) en
- (30) 01302110.0 8 Mar/mar 2001 EP (08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ASSAY
• ESSAI BIOLOGIQUE
- (71) THE TECHNOLOGY PARTNERSHIP PLC [GB/GB]; Melbourn Science Park, Cambridge Road, Melbourn, Royston, Herts SG8 6EE (GB).
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- (72, 75) COPE, Tristan, John [GB/GB]; 26 The Paddock, Hartson, Cambridgeshire CB2 5PR (GB). CASSELLS, John [GB/GB]; The Old Vineyard, Thicket Road, Houghton, Huntingdon, Cambridgeshire PE17 2BQ (GB).
- (74) HALLYBONE, Huw, George et al. / etc.; Carpmals & Ransford, 43 Bloomsbury Square, London WC1A 2RA (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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, 33/567, C12P 21/06, 21/04, C12N 1/20, 15/00, 15/09, 15/63, 15/70, 15/74, 5/00, 5/02
- (11) WO 02/073199 (13) A1
- (21) PCT/US02/07434
- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) en (26) en
- (30) 60/275,339 13 Mar/mar 2001 US (13.03.2001)
- (30) 10/095,620 12 Mar/mar 2002 US (12.03.2002)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • AUTOMATED METHODS OF DETECTING RECEPTOR ACTIVITY
• DETECTION AUTOMATISEE D'ACTIVITE D'UN RECEPTEUR
- (71) DUKE UNIVERSITY [US/US]; Erwin Road, Durham, NC 27708 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BARAK, Larry, S. [US/US]; 5248 Inverness Drive, Durham, NC 27712 (US). OAKLEY, Robert, H. [US/US]; 703 Braden Drive, Durham, NC 27713 (US).
- (74) BAUM, Allen, R. et al. / etc.; Burns, Doane, Swecker and Mathis, L.L.P., P.O. Box 1404, Alexandria, UT 22313-1404 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ G01N 33/533, 33/68, 37/00, C07K 1/13
- (11) WO 02/073201 (13) A1
- (21) PCT/JP02/01718
- (22) 26 Feb/fév 2002 (26.02.2002)
- (25) ja (26) ja
- (30) 2001-52840 27 Feb/fév 2001 JP (27.02.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • REAGENTS FOR LABELING PROTEIN
• REACTIFS DE MARQUAGE DE PROTEINE
- (71) GENCOM CORPORATION [JP/JP]; 11, Minamiooya, Machida-shi, Tokyo 194-8511 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NEMOTO, Naoto [JP/JP]; 4-20-28-201, Tamagawagakuen, Machida-shi, Tokyo 194-0041 (JP). SASAKI, Toru [JP/JP]; 201, Dai-5 Shugetsusou, 8-19-15, Tamagawagakuen, Machida-shi, Tokyo 194-0041 (JP).
- (74) IMAMURA, Masazumi et al. / etc.; 8th Floor, Kyobashi-Nisshoku Bldg., 8-7, Kyobashi 1-chome, Chuo-ku, Tokyo 104-0031 (JP).
- (81) US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ G01N 33/533, 33/553, 33/78
- (11) WO 02/073202 (13) A1
- (21) PCT/US02/08181
- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) en (26) en
- (30) 09/808,907 14 Mar/mar 2001 US (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PHYCOERYTHRIN LABELED THYRONINE ANALOGUES AND ASSAYS USING THE LABELED ANALOGUES
• ANALOGUES DE LA THYRONINE MARQUES PAR PHYCOERYTHRINE ET DOSAGES METTANT EN OEUVRE CES ANALOGUES MARQUES
- (71) BIO-RAD LABORATORIES, INC. [US/US]; 1000 Alfred Nobel Drive, Hercules, CA 94547 (US).
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- (72, 75) KNIGHT, Timothy, D. [US/US]; 495 McCall Drive, Benicia, CA 94510 (US). DEL ROSARIO, Renato, B. [PH/US]; 900 Cambridge, Apartment 146, Benicia, CA 94510 (US).

(74) MANN, Jeffrey, S. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 33/543, 33/49

(11) WO 02/073203 (13) A1

(21) PCT/JP02/02139

(22) 7 Mar/mar 2002 (07.03.2002)

(25) ja (26) ja

(30) 2001-67360 9 Mar/mar 2001 JP (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD OF MEASURING WHOLE BLOOD
• PROCEDE DE MESURE DE SANG ENTIER

(71) MITSUBISHI KAGAKU MEDICAL, INC. [JP/JP]; 5-1, Chuo 8-chome, Ami-machi, Inashiki-gun, Ibaraki 300-0332 (JP).

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

(72, 75) YOKOI, Hiroyuki [JP/JP]; C/O MITSUBISHI KAGAKU MEDICAL, INC., 5-1, Chuo 8-chome, Ami-machi, Inashiki-gun, Ibaraki 300-0332 (JP).

(74) TOYAMA, Tsutomu et al. / etc.; Yokoyama Building 6th floor, 4-10, Higashi Nihonbashi 3-chome, Chuo-ku, Tokyo 103-0004 (JP).

(81) CA CN JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G01N 33/569, 33/574

(11) WO 02/073204 (13) A2

(21) PCT/GB02/01125

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 60/274,638 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CELL-BASED DETECTION AND DIFFERENTIATION OF DISEASE STATES
• DÉTECTION ET DIFFÉRENCIATION D'ÉTATS PATHOLOGIQUES PAR ÉCHANTILLONS CELLULAIRES

(71) MONOGEN, INC [US/US]; 1033 Butterfield Road, Vernon Hills, IL 60061-1360 (US).

(71) MCCALL, John, Douglas [GB/GB]; 25 Haddon Drive, Pensby, Wirral CH61 8TF (GB).

(only for / seulement pour BB MG)

(72) PRESSMAN, Norman, J.; 390 Greenwood Avenue, Glencoe, IL 60022 (US). HIRSCH, Kenneth, S.; 807 Portman Drive, Redwood City, CA 94065 (US).

(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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/573, 33/50

(11) WO 02/073205 (13) A2

(21) PCT/CA02/00360

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,489 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INDIVIDUALIZATION OF THERAPY WITH IMMUNOSUPPRESSANTS
• PERSONNALISATION DE TRAITEMENT AU MOYEN D'IMMUNOSUPPRESSEURS

(71) MCGILL UNIVERSITY [CA/CA]; 845 Sherbrooke Street West, Montréal, Québec H3A 2T5 (CA).

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(72, 75) LEYLAND-JONES, Brian [CA/US]; 80 S. W. 8th Street, Suite 2000, Miami, FL 33130 (US).

(74) COTE, France et al. / etc.; Ogilvy Renault, Suite 1600, 1981 McGill College Avenue, Montréal, Québec H3A 2Y3 (CA).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/573, 33/50

(11) WO 02/073206 (13) A2

(21) PCT/CA02/00362

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,493 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INDIVIDUALIZATION OF THERAPY WITH ANTIPSYCHOTICS
• PERSONNALISATION D'UNE THERAPIE AVEC DES ANTIPSYCHOTIQUES

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(72, 75) LEYLAND-JONES, Brian [CA/US]; 80 S. W. 8th Street, Suite 2000, Miami, FL 33130 (US).

(74) COTE, France et al. / etc.; Ogilvy Renault, Suite 1600, 1981 McGill College Avenue, Montréal, Québec H3A 2Y3 (CA).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/574, C12Q 1/68

(11) WO 02/073207 (13) A2

(21) PCT/US02/01142

(22) 16 Jan/jan 2002 (16.01.2002)

(25) en (26) en

(30) 09/800,970 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ISOLATED DUCTAL FLUID SAMPLE
• ÉCHANTILLON DE FLUIDE CANALAIRE ISOLE

(71) PRO DUCT HEALTH, INC. [US/US]; 1360 Willow Road, Suite 201, Menlo Park, CA 94025 (US).

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

(72, 75) HUNG, David [US/US]; 2634 Belmont Canyon Road, Belmont, CA 94002-1203 (US).

(74) KAGAN, Sarah, A.; 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ G01N 33/68, 33/94, A61K 31/195
 (11) WO 02/073208 (13) A2
 (21) PCT/CA02/00363
 (22) 13 Mar/mar 2002 (13.03.2002)
 (25) en (26) en
 (30) 60/275,618 13 Mar/mar 2001 US (13.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • ANTI-EPILEPTOGENIC AGENTS
 • AGENTS ANTIEPILEPTOGENES
- (71) QUEEN'S UNIVERSITY AT KINGSTON [CA/CA]; Kingston, Ontario K7L 3N6 (CA). NEUROCHEM INC. [CA/CA]; Intellectual Property Dept., 7220 Frederick-Banting, Suite 100, Ville St. Laurent, Québec H4S 2A1 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WEAVER, Donald, F. [CA/CA]; 11 Falcon Place, Halifax, Nova Scotia B3M 3R4 (CA). TAN, Christopher, Y., K. [CA/CA]; 5418 Yonge Street, Apt. 903, North York, Ontario M2N 6X4 (CA). KIM, Stephen, T. [CA/CA]; 7C-244 Sir John A. Macdonald Blvd., Kingston, Ontario K7M 5W9 (CA). KONG, Xianqi [CA/CA]; 12 Papillon Street, Dollard-des-Ormeaux, Québec H9B 3J7 (CA). WEI, Lan [CA/US]; 50 N Evergreen Road, Apt. 147K, Edison, NJ 08837 (US). CARRAN, John, R. [GB/CA]; 230 Frontenac Street, Kingston, Ontario K7L 3S6 (CA).
- (74) CAWTHORN, Christian et al. / etc.; Ogilvy Renault, Suite 1600, 1981 McGill College Avenue, Montreal, Québec H3A 2Y3 (CA).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 33/68, C07K 14/47
 (11) WO 02/073210 (13) A1
 (21) PCT/EP02/02755
 (22) 13 Mar/mar 2002 (13.03.2002)
 (25) de (26) de
 (30) 01106113.2 13 Mar/mar 2001 EP (13.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • METHOD FOR PROMOTING AGGREGATE FORMATION FROM PROTEIN SUBUNITS
 • PROCEDE PERMETTANT DE RENFORCER LA FORMATION D'AGREGATS DE SOUS-UNITES PROTEIQUES
- (71, 72) EIGEN, Manfred [DE/DE]; c/o Max-Planck-Institut für biophysikalische Chemie, Am Fassberg, 37077 Göttingen (DE). RIESNER, Detlef [DE/DE]; c/o Institut für Physikalische Biologie, Universitätsstrasse 1, 40225 Düsseldorf (DE).
- (72, 75) WEINMANN, Nicole [DE/DE]; Mühlenweg 21, 26603 Aurich (DE). BIRK-MANN, Eva [DE/DE]; Novalisstr. 7, 41352 Korschenbroich (DE).
- (74) MEYERS, Hans-Wilhelm et al. / etc.; Postfach 10 22 41, 50462 Köln (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 33/68
 (11) WO 02/073209 (13) A2
 (21) PCT/EP02/02629
 (22) 9 Mar/mar 2002 (09.03.2002)
 (25) de (26) de
 (30) 01105989.6 10 Mar/mar 2001 EP (10.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • METHOD FOR IDENTIFYING IMMUNE REACTIVE EPITOPES ON PROTEINS AND THE USE THEREOF FOR PROPHYLACTIC AND THERAPEUTIC PURPOSES
 • PROCEDE D'IDENTIFICATION D'EPI-TOPE IMMUNOREACTIFS SUR DES PROTEINES ET UTILISATION DES-DETS EPITOPES A DES FINS PROPHYLACTIQUES ET THERAPEUTIQUES
- (71) AFFINA IMMUNTECHNIK GMBH [DE/DE]; Robert-Rössle-Str. 10, 13125 Berlin (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KUNZE, Rudolf [DE/DE]; Hessenhagen 2, 17268 Stegelitz (DE).
- (74) MEYERS, Hans-Wilhelm et al. / etc.; Postfach 10 22 41, 50462 Köln (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (22) 11 Mar/mar 2002 (11.03.2002)
 (25) fr (26) fr
 (30) 01/03271 9 Mar/mar 2001 FR (09.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • METHOD FOR SCREENING A DNA EXPRESSION BASE
 • PROCEDE DE CRIBLAGE CROISE D'UNE BANQUE D'EXPRESSION D'AND ET D'UNE BANQUE DE MOLECULES CIBLES ISOLEES SUR UN SUPPORT PERMETTANT LA COMPARAISON SIMULTANEE DE L'AFFINITE ET LA SELECTIVITE DE LEURS INTERACTIONS
- (71, 72) ELMLINGER, Didier [FR/FR]; 8, rue de Lorraine, F-67800 Bischheim (FR).
- (74) MARTIN, Jean-Jacques et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G01N 33/68
 (11) WO 02/073212 (13) A2
 (21) PCT/GB02/01137
 (22) 12 Mar/mar 2002 (12.03.2002)
 (25) en (26) en
 (30) 0106051.6 12 Mar/mar 2001 GB (12.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • DIAGNOSTIC SCREENS FOR ALZHEIMER'S DISEASE
 • ANALYSES DIAGNOSTIQUES DESTINEES A LA MALADIE D'ALZHEIMER
- (71) ISIS INNOVATION LIMITED [GB/GB]; Ewert House, Ewert Place, Summertown, Oxford, Oxfordshire OX2 7BZ (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAGY, Zsuzsanna [RO/GB]; 8 Lamarsh Road, Oxford, Oxfordshire OX2 0LD (GB).
- (74) BOULT WADE TENNANT; Verulam Gardens, 70 Grays Inn Road, London WC1X 8BT (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
- (51)⁷ G01N 33/68, C12N 15/10
 (11) WO 02/073211 (13) A1
 (21) PCT/FR02/00854

FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 G01N 33/68

(11) WO 02/073213 (13) A2

(21) PCT/GB02/01212

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 0106278.5 14 Mar/mar 2001 GB (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ASSAY

• ESSAI BIOLOGIQUE

(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) BARRY, Simon [GB/GB]; GlaxoSmithKline plc, Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY (GB). HORGAN, Carmel [GB/GB]; GlaxoSmithKline plc, Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY (GB). LUDBROOK, Steven [GB/GB]; GlaxoSmithKline plc, Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY (GB). MILLER, David [GB/GB]; GlaxoSmithKline plc, Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY (GB).

(74) WOODS, Geoffrey, Corlett; J.A. Kemp & Co., 14 South Square, Gray's Inn, London WC1R 5JJ (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/94, 33/543

(11) WO 02/073214 (13) A2

(21) PCT/US02/06401

(22) 28 Feb/fév 2002 (28.02.2002)

(25) en (26) en

(30) 09/805,469 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • NOVEL REAGENTS FOR DETECTING CANNABINOIDS

• NOUVEAUX REACTIFS POUR LA DETECTION DES CANNABINOIDES

(71) LIFEPOINT, INC. [US/US]; 10400 Trademark Street, Rancho Cucamonga, CA 91730 (US).

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

(72, 75) WANG, Guohong [CN/US]; 10400 Trademark Street, Rancho Cucamonga, CA 91730 (US). FOLEY, Thomas [IE/US]; 10400 Trademark Street, Rancho Cucamonga, CA 91730 (US). CHANG, Connie [US/US]; 10400 Trademark Street, Rancho Cucamonga, CA 91730 (US). LIANG, Greg [CN/US]; 10400 Trademark Street, Rancho Cucamonga, CA 91730 (US). AVILA, Albert [US/US]; 10400 Trademark Street, Rancho Cucamonga, CA 91730 (US).

(74) TIU, Samuel, N.; Lyon & Lyon LLP, Suite 4700, 633 West Fifth Street, Los Angeles, CA 90071-2066 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 35/10

(11) WO 02/073215 (13) A2

(21) PCT/EP02/02521

(22) 7 Mar/mar 2002 (07.03.2002)

(25) de (26) de

(30) 101 11 423.0 9 Mar/mar 2001 DE (09.03.2001)

(30) 101 48 608.1 2 Oct/oct 2001 DE (02.10.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND DEVICE FOR EVALUATING A LIQUID DOSING PROCESS

• PROCÉDE ET DISPOSITIF D'ÉVALUATION D'UN PROCESSUS DE DOSAGE DE LIQUIDE

(71) HAMILTON BONADUZ AG [CH/CH]; Via Crusch 8, CH-7402 Bonaduz (CH).

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

(72, 75) CAMENISCH, Johann, L. [CH/CH]; Scalettastrasse 19, CH-7000 Chur (CH).

(74) WEICKMANN & WEICKMANN; Postfach 860 820, 81635 München (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G01P 3/486, H02K 29/14

(11) WO 02/073216 (13) A1

(21) PCT/EP02/02578

(22) 8 Mar/mar 2002 (08.03.2002)

(25) de (26) de

(30) 201 04 130.8 9 Mar/mar 2001 DE (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ELECTRIC MICROMOTOR

• MICROMOTEUR ELECTRIQUE

(71) MAXON MOTOR AG [CH/CH]; Brünigstrasse 220, CH-6072 Sachseln (CH).

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

(72, 75) MAYER, Jürgen [CH/CH]; Brüggli 3, CH-6072 Sachseln (CH).

(74) GRÜNECKER, KINKELDEY, STOCKMAIR & SCHWANHÄUSSER; Maximilianstrasse 58, 80538 München (DE).

(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 PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G01R

(11) WO 02/073217 (13) A2

(21) PCT/DE02/00531

(22) 15 Feb/fév 2002 (15.02.2002)

(25) de (26) de

(30) 101 11 619.5 10 Mar/mar 2001 DE (10.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PLANAR LAYOUT FOR THE OPERATION OF AN RF-SQUID MAGNETOMETER

• CONCEPTION PLANAIRE POUR LE FONCTIONNEMENT D'UN MAGNETOMETRE RF-SQUID

(71) FORSCHUNGSZENTRUM JÜLICH GMBH [DE/DE]; Wilhelm-Johnen-Strasse, 52425 Jülich (DE).

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

(72, 75) YI, Zhang [CN/DE]; Nordstrasse 36, 52428 Jülich (DE). SCHUBERT, Jürgen [DE/DE]; Ginsterweg 11, 50189 Elsdorf (DE). WOLTERS, Norbert [DE/DE]; Katharinenstrasse 8, 52134 Herzogenrath (DE). ZANDER, Willi [DE/DE]; Geusenweg 37, 52457 Aldenhoven (DE). BANZET, Marko [DE/DE]; Konrad-Adenauer-Strasse 149, 52511 Geilenkirchen (DE).

(74) KAYSER & MÖBUS; Hesslerstrasse 40, 59065 Hamm (DE).

- (81) US.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ G01R
(11) WO 02/073218 (13) A2
(21) PCT/US02/05502
(22) 19 Feb/fév 2002 (19.02.2002)
(25) en (26) en
(30) 60/270,091 20 Feb/fév 2001 US (20.02.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • LORENTZ FORCE PROPULSION SYSTEM
• SYSTEME DE PRODUCTION PAR LA FORCE DE LORENTZ
(71) TRANSDIMENSIONAL TECHNOLOGIES, LLCUS [US/US]; 906 Bob Wallace Avenue, S.W., Huntsville, AL 35801 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) CAMERON, Jeffery, A. [US/US]; 303 Poorhouse Road, Taft, TN 38488 (US).
(74) CLODFELTER, Mark; 555 Sparkman Drive, Suite 1602D, Huntsville, AL 35816 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 G01R 1/067, 1/073
(11) WO 02/073219 (13) A2
(21) PCT/US01/21776
(22) 10 Jul/juil 2001 (10.07.2001)
(25) en (26) en
(30) 09/804,762 13 Mar/mar 2001 US (13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • HIGH BANDWIDTH PROBE ASSEMBLY
• ASSEMBLAGE DE SONDE A GRANDE LARGEUR DE BANDE
(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; P.O. Box 33427, 3M Center, Saint Paul, MN 55133-3427 (US).
(72) FELDMAN, Steven; P.O. Box 33427, Saint Paul, MN 55133-3427 (US).
(74) McNUTT, Matthew, B. 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 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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01R 19/00
(11) WO 02/073221 (13) A2
(21) PCT/DE02/00808
(22) 6 Mar/mar 2002 (06.03.2002)
(25) de (26) de
(30) 101 12 304.3 14 Mar/mar 2001 DE (14.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • MEASURED VALUE ACQUISITION AND PROCESSING UNIT FOR SMALL MEASURING SIGNALS
• UNITE DE DETECTION ET DE TRAITEMENT DE VALEURS DE MESURE POUR PETITS SIGNAUX DE MESURE
(71) SIEMENS AKTIENGESSELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) NEUMANN, Siegfried [DE/DE]; Kurt-Schumacher-Strasse 10, 92245 Kümmerbruck (DE). WINDSHEIMER, Klaus [DE/DE]; Stettiner Strasse 2, 91174 Spalt (DE).
(74) SIEMENS AKTIENGESSELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
(81) CA US.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : CA EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)
(u) for / pour US only / seulement
-
- (51)⁷ G01R 23/16, H04B 17/00
(11) WO 02/073222 (13) A1
(21) PCT/JP02/02353
(22) 13 Mar/mar 2002 (13.03.2002)
(25) ja (26) ja
(30) 2001-072285 14 Mar/mar 2001 JP (14.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • FREQUENCY ANALYZING METHOD, FREQUENCY ANALYZING APPARATUS, AND SPECTRUM ANALYZER
• PROCEDE D'ANALYSE DE FREQUENCE, APPAREIL D'ANALYSE DE FREQUENCE ET ANALYSEUR DE SPECTRE
(71) ADVANTEST CORPORATION [JP/JP]; 32-1, Asahicho 1-chome, Nerima-ku, Tokyo 179-0071 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) KUROSAWA, Makoto [JP/JP]; c/o Advantest Corporation, 32-1, Asahicho 1-chome, Nerima-ku, Tokyo 179-0071 (JP).
(74) KUSANO, Takashi et al. / etc.; Sagami Building, 2-21, Shinjuku 4-chome, Shinjuku-ku, Tokyo 160-0022 (JP).
(81) DE JP US.
(51)⁷ G01R 31/00
(11) WO 02/073223 (13) A2
(21) PCT/US02/06166
(22) 2 Feb/fév 2002 (02.02.2002)
(25) en (26) en
(30) 09/803,648 9 Mar/mar 2001 US (09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • DEVICE FOR TESTING COAXIAL CONNECTORS
• DISPOSITIF DE TEST DE CONNEXEURS COAXIAUX
(71) ADC TELECOMMUNICATIONS, INC. [US/US]; 13625 Technology Drive, Eden Prairie, MN 55344-2252 (US).
(72) MADSEN, Dale; 20660 Parkfield Avenue, Jordan, MN 55352 (US). WITTY, Amy; 14765 Cherry Court N.E., Prior Lake, MN 55372 (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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01R 31/3173, 31/3193

(11) WO 02/073224 (13) A1

(21) PCT/SE02/00311

(22) 21 Feb/fév 2002 (21.02.2002)

(25) en (26) en

(30) 90 1 04202 23 Feb/fév 2001 TW (23.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A TEST CIRCUIT FOR VERIFYING A MANUFACTURING PROCESS

- CIRCUIT DE TEST PERMETTANT DE VERIFIER UN PROCESSUS DE FABRICATION

(71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-126 25 Stockholm (SE).

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

(72, 75) LILJEBLAD, Magnus [SE/SE]; Alsnögatan 22, S-116 41 Stockholm (SE).

(74) ERICSSON MICROELECTRONICS AB; Department for Intellectual Property Rights, S-164 81 Kista - 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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01R 31/3193

(11) WO 02/073225 (13) A1

(21) PCT/IB02/00752

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 01/03415 13 Mar/mar 2001 FR (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INTEGRATED CIRCUIT TESTING DEVICE WITH IMPROVED RELIABILITY

- DISPOSITIF D'ESSAI DE CIRCUIT INTEGRE A FIABILITE AMELIOREE

(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) BRIERE, Stephane [FR/NL]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) CHARPAIL, François; Internationaal Octroobureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) CN JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G01R 33/00

(11) WO 02/073226 (13) A2

(21) PCT/GB02/01130

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 09/809,686 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TUNNEL JUNCTION AND CHARGE PERPENDICULAR-TO-PLANE MAGNETIC RECORDING SENSORS AND METHOD OF MANUFACTURE

- CAPTEURS D'ENREGISTREMENT MAGNETIQUE A JONCTION DE TUNNEL ET CAPTEURS DE CHARGE PERPENDICULAIRES A UN PLAN ET LEUR PROCEDE DE FABRICATION

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).

(71) IBM UNITED KINGDOM LIMITED [GB/GB]; PO Box 41, North Harbour, Portsmouth, Hampshire PO6 3AU (GB). (only for / seulement pour MG)

(72) BEACH, Robert; 16173 Roseleaf Lane, Los Gatos, CA 95032 (US).

(74) LING, Christopher, John; 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01R 33/00

(11) WO 02/073227 (13) A2

(21) PCT/GB02/01135

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 0106355.1 14 Mar/mar 2001 GB (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MAGNETIC SCANNING APPARATUS

- APPAREIL DE BALAYAGE MAGNETIQUE

(71) HALL EFFECT TECHNOLOGIES LTD [GB/GB]; 22 The Office Village, Exchange Quay, Manchester M5 3EQ (GB).

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

(72, 75) COHEN, Emanuel, Ozair, Lee [GB/GB]; 1 Ladythorn Crescent, Off Ladythorn Drive, Prestwich, Manchester, M25 9HP (GB). DJENNATI, Nasr-Eddine [GB/GB]; 44 Stoneleigh Drive, Stoneclough, Radcliffe, Manchester M26 1HA (GB).

(74) ROBEY, James, Edward et al. / etc.; Wilson Gunn M'Caw, 41-51 Royal Exchange, Cross Street, Manchester M2 7BD (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01R 33/20

(11) WO 02/073228 (13) A2

(21) PCT/US02/06906

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 09/803,381 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR HIGH RESOLUTION MAGNETIC RESONANCE ANALYSIS USING MAGIC ANGLE TECHNIQUE

- PROCEDE D'ANALYSE PAR RESONANCE MAGNETIQUE A HAUTE RESOLUTION UTILISANT LA TECHNIQUE DE L'ANGLE MAGIQUE

(71) BATTELLE MEMORIAL INSTITUTE [US/US]; 902 Battelle Boulevard, P.O. Box 999, Richland, WA 99352 (US).

(72) WIND, Robert, A.; 4500 Victoria Court, West Richland, WA 99353 (US). HU, Jian, Zhi; 365 Hanford Street, Richland, WA 99352 (US).

(74) RUPERT, Wayne, W.; 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ G01R 33/46
(11) WO 02/073229 (13) A1
(21) PCT/DE02/00911
(22) 14 Mar/mar 2002 (14.03.2002)
(25) de (26) de
(30) 101 12 625.5 14 Mar/mar 2001 DE (14.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • METHOD FOR CALCULATING FREQUENCY AND AMPLITUDE MODULATION FOR ADIABATIC ELECTROMAGNETIC PULSES
• PROCEDE DE CALCUL DE MODULATION DE FREQUENCE ET D'AMPLITUDE POUR DES IMPULSIONS ELECTROMAGNETIQUES ADIABATIQUES
- (71) BUNDESREPUBLIK DEUTSCHLAND, vertreten durch DAS BUNDESMINISTERIUM FÜR WIRTSCHAFT UND TECHNOLOGIE, dieses vertreten durch DEN PRÄSIDENTEN DER PHYSIKALISCH-TECHNISCHEN BUNDESANSTALT BRAUNSCHWEIG-BERLIN [DE/DE]; Bundesallee 100, 38116 Braunschweig (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MITSCHANG, Lorenz [DE/DE]; Leipziger Strasse 66, 10117 Berlin (DE).
- (74) GERSTEIN, Joachim; c/o Gramm, Lins & Partner GbR, Theodor-Huuss-Strasse 1, 38122 Braunschweig (DE).
- (81) CA JP US.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : CA JP EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)
(u) for / pour US only / seulement
-
- (51)⁷ G01S 3/16
(11) WO 02/073230 (13) A2
(21) PCT/US02/07783
(22) 14 Mar/mar 2002 (14.03.2002)
(25) en (26) en
(30) 60/275,846 14 Mar/mar 2001 US (14.03.2001)
(30) 60/289,600 7 May/mai 2001 US (07.05.2001)
(30) 60/295,060 1 Jun/juin 2001 US (01.06.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • WIRELESS COMMUNICATIONS METHODS AND SYSTEMS FOR SHORT-CODE AND OTHER SPREAD SPECTRUM WAVEFORM PROCESSING
• PROCEDES ET SYSTEMES DE COMMUNICATIONS SANS FIL POUR TRAITEMENT PAR CODE ABREGE ET AUTRE TRAITEMENT PAR FORME D'ONDE AVEC ETALEMENT DU SPECTRE
- (71) MERCURY COMPUTER SYSTEMS, INC. [US/US]; 199 Riverneck Road, Chelmsford, MA 01824 (US).
- (72) OATES, John, H.; 59B Seaverns Bridge Road, Amherst, NH 03031 (US). IMPERIALI, Steven, R.; 43 Haynes Road, Townsend, MA 01469 (US). FUCHS, Alden, J.; 160 Pine Hill Road, Nashua, NH 03063 (US). JACQUES, Kathleen, J.; 10 Juniper Street, Jay, MN 04239 (US). GREENE, Jonathan, E.; 83 Hollenbeck Avenue, Great Barrington, MA 01230 (US). JENKINS, William, J.; 479 Whitepond Road, Leominster, MA 01453 (US). LAUGINIGER, Frank, P.; 772 Russell Station Road, Franconia, NH 03043 (US). MAJCHRZAK, David, E.; 11 Regine Street, Hudson, NH 03051 (US). CANTRELL, Paul, E.; 15 Prescott Drive, Chelmsford, MA 01863 (US). CIFRIC, Mirza; 180 Arborway, Jamaica Plain, MA 01863 (US). DUNN, Ian, N.; 48 North Court Street #1, Providence, RI 02903 (US). VINSKUS, Michael, J.; 5 Cranberry Lane, Litchfield, NH 03052 (US).
- (74) POWSNER, David, J. et al. / etc.; Nutter, McClennen & Fish LLP, One International Place, Boston, MA 02110-2699 (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 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073231 (13) A2
(21) PCT/US02/07354
(22) 8 Mar/mar 2002 (08.03.2002)
(25) en (26) en
(30) 60/274,494 9 Mar/mar 2001 US (09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • SERVER-ASSISTED POSITION DETERMINATION IN A RADIO NETWORK
• LOCALISATION ASSISTEE PAR UN SERVEUR DANS UN RESEAU RADIO
- (71) QUALCOMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).
- (72) VERBIL, Christopher; 1414, Marinovich Way, Los Altos, CA 92024 (US).
- (74) WADSWORTH, Philip, R. et al. / etc.; Qualcomm Incorporated, 5775 Morehouse Drive, San Diego, CA 92121-1714 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G01S 7/52
(11) WO 02/073232 (13) A1
(21) PCT/EP02/02637
(22) 9 Mar/mar 2002 (09.03.2002)
(25) de (26) de
(30) 101 12 034.6 14 Mar/mar 2001 DE (14.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • SYSTEM FOR IMAGE REPRODUCTION FOR ULTRASOUND COMPUTER TOMOGRAPHS
• SYSTEME DE REPRODUCTION D'IMAGES POUR DES TOMOGRAPHES INFORMATIQUES A ULTRASONS
- (71) SONEM GMBH [DE/DE]; Florian-Geyer-Str. 3, 97076 Würzburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WROBEL, Miroslaw [DE/DE]; Gertraud-Rostkosky-Str. 35, 97082 Würzburg (DE). HEISTER, Frank [DE/DE]; St. Jacob Str. 13, 95632 Wunsiedel (DE). GRASSMANN, Janet [DE/DE]; Hohe Roth 5, 95246 Eibelstadt (DE).
- (74) LANGE, Heinke; Enoch-Widman-Str. 5, 95028 Hof (DE).
- (81) CA US.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ G01S 13/04, 13/30
(11) WO 02/073233 (13) A1
(21) PCT/RU02/00062
(22) 26 Feb/fév 2002 (26.02.2002)
(25) ru (26) ru
(30) 2001107057 13 Mar/mar 2001 RU (13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • METHOD FOR IDENTIFYING A TARGET AND DEVICE FOR CARRYING OUT SAID METHOD
• PROCEDE DE RECONNAISSANCE DE CIBLES
- (71) NAMOKONOV, Nikolai Mikhailovich [RU/RU]; ul. Otechestvennaya, 2/11-61, Sankt-Peterburg, 195030 (RU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DEREVYANCHENKO, Sergei Sergeevich [RU/RU]; pos. Novoselie, Lomonosovskogo r-na, Leningradskoi obl., 4-A-25 (RU). ALEKSEEV, Jury Nikolae-vich [RU/RU]; ul. Planernaya, 53-2-139, St. Petersburg, 193737 (RU).
- (74) STEPANOVA, Nina Ivanovna; a/ya 3, Sankt-Petersburg, 194223 (RU).
- (81) JP PL US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G01S 13/82, 13/52

(11) WO 02/073234 (13) A1

(21) PCT/IB02/00713

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 2001/2122 14 Mar/mar 2001 ZA (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PRESENCE DETECTION

• DETECTION DE PRESENCE

(71) IP AND INNOVATION COMPANY HOLDINGS (PROPRIETARY) LIMITED [ZA/ZA]; Building 43C, CSIR Campus, Meiring Naudé Road, Brummeria, 0184 Pretoria (ZA).

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

(72, 75) VAN EEDEN, Hendrik, Lodewyk [ZA/ZA]; 607 Sean Street, Moreleta Park, 0044 Pretoria (ZA).

(74) VAN DER WALT, Louis, Stephanus; Adams & Adams, Adams & Adams Place, 1140 Prospect Street, Hatfield, P.O. Box 1014, 0001 Pretoria (ZA).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01T

(11) WO 02/073235 (13) A2

(21) PCT/IL02/00199

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 09/802,928 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • RADIOLABELED IRREVERSIBLE INHIBITORS OF EPIDERMAL GROWTH FACTOR RECEPTOR TYROSINE KINASE AND THEIR USE IN RADIOIMAGING AND RADIOTHERAPY

• INHIBITEURS IRREVERSIBLES RADIOMARQUES DE L'ACTIVITE TYROSINE KINASE DU RECEPTEUR DU FACTEUR DE CROISSANCE EPIDERMIQUE ET LEUR UTILISATION EN RADIO-IMAGERIE ET EN RADIOTHERAPIE

(71) YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM [IL/IL]; P.O.Box 4279, 46 Jabotinsky Street, 91 042 Jerusalem (IL). HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT LTD.

[IL/IL]; Kiryat Hadassah, P.O. Box 12000, 91 120 Jerusalem (IL).

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

(72, 75) LEVITZKI, Alexander [IL/IL]; 11/6 Burla Street, 94 713 Jerusalem (IL). MISHANI, Eyal [IL/IL]; 11 HaGilboa Street, 90 805 Mevaseret Zion (IL). ORTU, Giuseppina [IL/IL]; 11/5 Pines Street, 91 120 Jerusalem (IL). BEN-DAVID, Iris [IL/IL]; 3/4 HaMalach Street, Ashdod 77 495 (IL). ROZEN, Yulia [IL/IL]; 412/25 Neve Yaakov Street, 97 350 Jerusalem (IL).

(74) G. E. EHRlich (1995) LTD.; Bezalel Street 28, 52521 Ramat Gan (IL).

(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 FR GB GR IE IT LU MC NL PT SE TR; OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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

(51)⁷ G01V

(11) WO 02/073236 (13) A2

(21) PCT/US02/06832

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 60/274,293 8 Mar/mar 2001 US (08.03.2001)

(30) not furnished 1 Mar/mar 2002 US (01.03.2002)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SIMULTANEOUS DETERMINATION OF FORMATION ANGLES AND ANISOTROPIC RESISTIVITY USING MULTI-COMPONENT INDUCTION LOGGING DATA

• DETERMINATION SIMULTANEE DES ANGLES ET DE LA RESISTIVITE ANISOTROPIQUE DE FORMATIONS A L'AIDE DE DONNEES DE DIAGRAPHIE PAR INDUCTION A MULTIPLES COMPOSANTS

(71) BAKER HUGHES INCORPORATED [US/US]; Suite 700, 3900 Essex Lane, Houston, TX 77027 (US).

(72) ZHANG, Zhiyi, I.; 1606 Park Harbor Ct., Houston, TX 77084 (US). YU, Liming; 12319 Fox Meadow Drive, Stafford, TX 77477 (US). TABAROVSKY, Leonty, A.; 14207 Misty Meadow, Houston, TX 77079 (US). KRIEGSHAUSER, Berthold; 13007 Thatcher Drive, Houston, TX 77007 (US).

(74) SPRINGS, Darryl, M. et al. / etc.; Baker Hughes Incorporated, 3900 Essex Lane, Suite 1200, Houston, TX 77027 (US).

(81) CA GB ID NO.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : CA GB ID NO EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)

(t) for the following designations / pour les désignations suivantes : CA GB ID NO EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)

(51)⁷ G01V 1/00

(11) WO 02/073237 (13) A2

(21) PCT/US02/07451

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 09/804,892 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SEISMIC PROCESSING METHOD TO IMPROVE SPATIAL RESOLUTION

• PROCEDE DE TRAITEMENT SISMIQUE DESTINE A AMELIORER LA RESOLUTION SPATIALE

(71) WESTERNGECO, L.L.C. [US/US]; 10001 Richmond Avenue, Houston, TX 77042 (US).

(72) WISECUP, R., Daniel; 6611 South Walden Street, Aurora, CO 80016 (US).

(74) FIGATNER, David, S. et al. / etc.; WesternGeco, 10001 Richmond Avenue, Houston, TX 77042 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073238 (13) A2

(21) PCT/US02/07452

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 09/805,092 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TIMED SHOOTING WITH A DYNAMIC DELAY

• TIRS TEMPORISES A DELAI DYNAMIQUE

(71) WESTERNGECO L.L.C. [US/US]; 10001 Richmond Avenue, Houston, TX 77042 (US).

(72) DOUMA, Jan; 3414 Shadowside Court, Houston, TX 77082 (US).

(74) FIGATNER, David, S. et al. / etc.; 10001 Richmond Avenue, Houston, TX 77042 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 1/16, 1/38
(11) WO 02/073239 (13) A1
(21) PCT/IB02/01897
(22) 12 Mar/mar 2002 (12.03.2002)
(25) en (26) en
(30) 0106091.2 13 Mar/mar 2001 GB (13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • DETERMINING THE ORIENTATION OF A SEISMIC RECEIVER, A SEISMIC RECEIVER, AND A METHOD OF SEISMIC SURVEYING
• DETERMINATION DE L'ORIENTATION D'UN RECEPTEUR SISMIQUE, RECEPTEUR SISMIQUE ET PROCEDE DE SURVEILLANCE SISMIQUE
(71) WESTERNGECO SEISMIC HOLDINGS LIMITED [—/—]; P.O. Box 71, Craigmuire Chambers, Road Town, Tortola, British Virgin Islands (VG).
(for all designated States except / pour tous les États désignés sauf CA FR US)
(71) WESTERNGECO CANADA LIMITED [CA/CA]; 24th Floor, Monenco Place, 801 6th Avenue, SW, Calgary, Alberta T2P3W2 (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)
(72, 75) ROBERTSSON, Johan [SE/NO]; Stasjonsveien 28A, N-0772 Oslo (NO). MUIJS, Remco [NL/CH]; Institute of Geophysics, ETH-Hocnggerberg, CH-8093 Zurich (CH).
(74) SUCKLING, Andrew, Michael; Marks & Clerk, 4220 Nash Court, Oxford Business Park South, Oxford OX4 2RU (GB).
(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ G01V 1/28
(11) WO 02/073240 (13) A1
(21) PCT/US02/06009
- (22) 26 Feb/fév 2002 (26.02.2002)
(25) en (26) en
(30) 09/805,422 13 Mar/mar 2001 US (13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • METHOD AND PROCESS FOR PREDICTION OF SUBSURFACE FLUID AND ROCK PRESSURES IN THE EARTH
• PROCEDE ET PROCESSUS PERMETTANT DE PREVOIR DES PRESSIONS FLUIDIQUES ET GEOSTATIQUES D'UNE SUBSURFACE DANS LA TERRE
(71) CONOCO INC. [US/US]; 1000 South Pine Street, P.O. Box 1267, Ponca City, OK 74602-1267 (US).
(72) HUFFMAN, Alan, R.; 18 Carriage Pines Court, The Woodlands, TX 77381 (US). ONYIA, Ernest, C.; Conoco Inc., 400 East Kaliste Saloom Road, Lafayette, LA 70508 (US). LAHANN, Richard, Wayne; Conoco Inc., 600 North Dairy-Ashford, 2054 NS, Houston, TX 77079-6651 (US). BELL, David, W.; Conoco Inc., P.O. Box 1267, 4448RW, Ponca City, OK 74602-1267 (US).
(74) MEIER, Patricia, A.; Conoco, Inc., 1000 South Pine Street, P.O. Box 1267, Ponca City, OK 74602-1267 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
-
- (51)⁷ G01V 1/38, G06F 19/00 // 165/00
(11) WO 02/073241 (13) A1
(21) PCT/AU02/00269
(22) 8 Mar/mar 2002 (08.03.2002)
(25) en (26) en
(30) PR 3647 9 Mar/mar 2001 AU (09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • MARINE SEISMIC SURVEYS
• ETUDES SISMIQUES MARINES
(71, 72) FLEMING, Ronald, Stephen [AU/AU]; 27 Clark Road, Ivanhoe, Victoria 3079 (AU).
(74) WEBBER, David, Brian et al. / etc.; Davies Collision Cave, 1 Little Collins Street, Melbourne, Victoria 3000 (AU).
(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ G01V 3/02, 3/08
(11) WO 02/073243 (13) A1
(21) PCT/US02/07157
(22) 6 Mar/mar 2002 (06.03.2002)
(25) en (26) en
(30) 60/271,752 9 Mar/mar 2001 US (09.03.2001)
(30) 10/091,077 4 Mar/mar 2002 US (04.03.2002)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • METHOD AND APPARATUS FOR ELECTROMAGNETIC SOUNDING OF GEOPHYSICAL ANOMALIES
• PROCEDE ET APPAREIL POUR LE SONDAGE D'ANOMALIES GEOPHYSIQUES
(71) MONTASON GROUP LIMITED, BVI [US/US]; 1777 Larimer Street, #1701, Denver, CO 80202 (US).
(72) FINE, Kenneth; 7092 S. Tamarac Street, Englewood, CO 80112 (US). GRABRIAN, Victor, M.; 1777 Larimer Street, #1701, Denver,

- CO 80202 (US). **ZRODNIKOV, Volodymyr, V.**; 16952 E. Progress Circle North, Aurora, CO 80015 (US). **ZUEV, Michael, A.**; 5613 S. Helena Street, Aurora, CO 80015 (US).
- (74) **BOUCHER, Patrick 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
-
- (51)⁷ **G02B**
- (11) **WO 02/073244** (13) A2
- (21) PCT/US02/06124
- (22) **1 Mar/mar 2002 (01.03.2002)**
- (25) en (26) en
- (30) 60/272,814 **2 Mar/mar 2001 US (02.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD OF MAKING HIGH REPETITION RATE EXCIMER LASER CRYSTAL OPTICS AND UV<200NM TRANSMITTING OPTICAL FLORIDE CRYSTAL
- PROCEDE DE FABRICATION D'ORGANES OPTIQUES CRISTALLINS POUR LASER A EXCIMERES A FREQUENCE DE RECURRENCE ELEVEE ET CRISTAL DE FLUORURE OPTIQUE A EMISSION D'UV < 200 NM
- (71) **CORNING INCORPORATED** [US/US]; 1 Riverfront Plaza, Corning, NY 14831 (US).
- (72) **PELL, Michael, A.**; 15 Rue Caimir Perier, F-77300 Fontainebleau (FR). **SMITH, Charlene, M.**; 222 Watauga Avenue, Corning, NY 14830 (US). **SPARROW, Robert, W.**; 28 Woodlawn Drive, Sturbridge, MA 01566 (US). **THEN, Paul, M.**; 309 Steuben Street, Corning, NY 14830 (US). **GRAY, Sandra**; 1 Riverfront Plaza, Corning, NY 14831 (US).
- (74) **MURPHY, Edward, F.**; Corning Incorporated, SP TI 3 1, Corning, NY 14831 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **G02B**
- (11) **WO 02/073245** (13) A2
- (21) PCT/US02/07057
- (22) **8 Mar/mar 2002 (08.03.2002)**
- (25) en (26) en
- (30) 60/274,371 **8 Mar/mar 2001 US (08.03.2001)**
- (30) 09/683,971 **7 Mar/mar 2002 US (07.03.2002)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • HIGH POWER INCOHERENT LIGHT SOURCE WITH LASER ARRAY
- SOURCE LUMINEUSE INCOHERENTE HAUTE PUISSANCE A RESEAU LASER
- (71) **BALL SEMICONDUCTOR, INC.** [US/US]; 415 Century Parkway, Allen, TX 75013 (US).
- (72) **ZHAI, Jinhui**; 3500 Hillridge Drive, Plano, TX 75074 (US). **MEI, Wenhui**; 4539 Oak Shores Drive, Plano, TX 75024 (US). **CHAN, Kin, Foong**; 8025 Ohio Drive, Plano, TX 75024 (US).
- (74) **O'DELL, David, M. et al. / etc.**; Haynes and Boone, LLP, 901 Main Street, Suite 3100, Dallas, TX 75202-3789 (US).
- (81) CN JP
- Declarations / Déclarations :
 (s) for the following designations / pour les désignations suivantes : CN JP
 (t) for all designations / pour toutes les désignations
-
- (51)⁷ **G02B**
- (11) **WO 02/073246** (13) A2
- (21) PCT/US02/07173
- (22) **8 Mar/mar 2002 (08.03.2002)**
- (25) en (26) en
- (30) 60/274,887 **9 Mar/mar 2001 US (09.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SYSTEM AND METHOD FOR MACROSCOPIC AND CONFOCAL IMAGING OF TISSUE
- SYSTEME ET PROCEDE D'IMAGERIE MACROSCOPIQUE ET CONFOCALE DE TISSUS
- (71) **LUCID, INC.** [US/US]; 50 Methodist Hill Drive, Rochester, NY 14623 (US). **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) **RAJADHYAKSHA, Milind** [IN/US]; 61 Mt. Vernon Street, Somerville, MA 02145 (US).
- (74) **LUKACHER, Kenneth, J.**; Suite 304, 3136 Winton Road South, Rochester, NY 14623 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **G02B**
- (11) **WO 02/073247** (13) A2
- (21) PCT/US02/07961
- (22) **14 Mar/mar 2002 (14.03.2002)**
- (25) en (26) en
- (30) 60/275,845 **14 Mar/mar 2001 US (14.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • CHIRAL FIBER BRAGG GRATING
- RESEAU DE BRAGG A FIBRE CHIRALE
- (71) **CHIRAL PHOTONICS, INC.** [US/US]; 115 Industrial East, Clifton, NJ 07012 (US).
 (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KOPP, Victor, Il'ich** [—/US]; 36-19 Bowne Street #5F, Flushing, NY 11354 (US). **GENACK, Azriel, Zelig** [—/US]; 66 West 94th Street #5E, New York, NY 10025 (US).
- (74) **ETKIN, Edward**; 4804 Bedford Avenue, Suite 3C, Brooklyn, NY 11235 (US).
- (81) AE AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DM EE ES FI GB GE HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PH PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN ZA.
- (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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 1/10**
- (11) **WO 02/073248** (13) A2
- (21) PCT/US02/02732
- (22) **30 Jan/jan 2002 (30.01.2002)**
- (25) en (26) en
- (30) 09/801,376 **7 Mar/mar 2001 US (07.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • CONTROLLED STRESS OPTICAL COATINGS FOR MEMBRANES
- REVETEMENTS OPTIQUES A CONTRAINTE CONTROLEE POUR MEMBRANES
- (71) **AXSUN TECHNOLOGIES, INC.** [US/US]; 1 Fortune Drive, Billerica, MA 01821 (US).
 (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **COOK, Christopher, C.** [US/US]; 23 Fayette Road, Bedford, MA 01730 (US).
- (74) **HOUSTON, J., Grant**; Axsun Technologies, Inc., 1 Fortune Drive, Billerica, MA 01821 (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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 G02B 5/18, 21/06, 19/00, 27/42

(11) WO 02/073249 (13) A1

(21) PCT/JP02/02017

(22) 5 Mar/mar 2002 (05.03.2002)

(25) ja (26) ja

(30) 2001-66010 9 Mar/mar 2001 JP
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DIFFRACTION LENS ELEMENT AND
LIGHTING SYSTEM USING THE LENS
ELEMENT

- ELEMENT LENTILLE DE DIFFRAC-
TION ET SYSTEME D'ECLAIRAGE
UTILISANT CE DERNIER

(71) SONY CORPORATION [JP/JP]; 7-35, Ki-
tashinagawa 6-chome, Shinagawa-ku, Tokyo
141-0001 (JP).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) MORITA, Masayuki [JP/JP]; c/o SONY
CORPORATION, 7-35, Kitashinagawa
6-chome, Shinagawa-ku, Tokyo 141-0001
(JP). MIYAZAKI, Kanto [JP/JP]; c/o SONY
PRECISION TECHNOLOGY INC., 9-17,
Nishigotanda 3-chome, Shinagawa-ku, Tokyo
141-0031 (JP).(74) NAKAMURA, Tomoyuki; c/o Miyoshi
International Patent Office, 9th Floor, Toranomon
Daichi Building, 2-3, Toranomon
1-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) CN KR US.

(51)⁷ G02B 5/22, C09C 1/00, G02B 5/28

(11) WO 02/073250 (13) A2

(21) PCT/EP02/01586

(22) 14 Feb/fév 2002 (14.02.2002)

(25) en (26) en

(30) 01105952.4 9 Mar/mar 2001 EP
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MAGNETIC THIN FILM INTERFER-
ENCE DEVICE OR PIGMENT AND
METHOD OF MAKING IT, PRINTING
INK OR COATING COMPOSITION,
SECURITY DOCUMENT AND USE
OF SUCH A MAGNETIC THIN FILM
INTERFERENCE DEVICE

- PIGMENT OU DISPOSITIF D'INTER-
FERENCE EN FILM MINCE MAGNE-
TIQUE ET SON PROCEDE DE FABRI-
CATION, ENCRE D'IMPRESSION OU
COMPOSITION DE REVETEMENT,
DOCUMENT DE SECURITE ET UTILI-
SATION D'UN TEL DISPOSITIF

(71) SICPA HOLDING S.A. [CH/CH]; Avenue
de Florissant 41, CH-1008 Prilly (CH).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) SETO, Myron [US/CH]; Avenue de
Grey 76, CH-1018 Lausanne (CH). TILLER,
Thomas [DE/CH]; Chemin du Cèdre 21,
CH-1030 Bussigny (CH). MÜLLER, Edgar
[CH/CH]; Avenue de Florimont 28, CH-1006
Lausanne (CH).(74) HEPP, Dieter et al. / etc.; Hepp, Wenger
& Ryffel AG, Friedtalweg 5, CH-9500 Wil
(CH).(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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).(51)⁷ G02B 5/30, 5/02, G02F 1/1335

(11) WO 02/073251 (13) A1

(21) PCT/JP02/01977

(22) 4 Mar/mar 2002 (04.03.2002)

(25) ja (26) ja

(30) 2001-70534 13 Mar/mar 2001 JP
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • LIGHT-SCATTERING FILM AND LIQ-
UID CRYSTAL DEVICE USING THE
FILM

- PELLICULE DIFFUSANT LA LU-
MIERE ET DISPOSITIF A CRISTAUX
LIQUIDES UTILISANT CETTE PELLI-
CULE

(71) DAICEL CHEMICAL INDUSTRIES,
LTD. [JP/JP]; 1, Teppo-cho, Sakai-shi, Osaka
590-8501 (JP).(for all designated States except / pour tous
les États désignés sauf US)(71, 72) UCHIDA, Tatsuo [JP/JP]; 1-11,
Takasago 2-chome, Miyagino-ku, Sendai-shi,
Miyagi 983-0014 (JP).(72, 75) TAKEMOTO, Hiroyuki [JP/JP]; 1239,
Shinzaike, Aboshi-ku, Himeji-shi, Hyogo
671-1234 (JP).(74) KUWATA, Mitsuo; 10th Floor, Fuyo Build-
ing, 3-19, Nishitemma 6-chome, Kita-ku, Os-
aka-shi, Osaka 530-0047 (JP).

(81) DE KR US.

(51)⁷ G02B 5/30, G02F 1/13363, C08L 1/10,
C08J 5/18 // C08L 1:10

(11) WO 02/073252 (13) A1

(21) PCT/JP02/02411

(22) 14 Mar/mar 2002 (14.03.2002)

(25) ja (26) ja

(30) 2001-72391 14 Mar/mar 2001 JP
(14.03.2001)(30) 2001-72392 14 Mar/mar 2001 JP
(14.03.2001)(30) 2001-249273 20 Aug/août 2001 JP
(20.08.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PHASE DIFFERENCE PLATE COM-
PRISING POLYMER FILM CON-
TAINING COMPOUND HAVING
ROD-SHAPED MOLECULAR STRUC-
TURE

- PLAQUE A DIFFERENCE DE PHASES
COMPRENANT UN COMPOSE
CONTENANT UN FILM POLYMERE
PRESENTANT UNE STRUCTURE MO-
LECULAIRE TUBULAIRE

(71) FUJI PHOTO FILM CO., LTD. [JP/JP];
210, Nakanuma, Minami-ashigara-shi, Kana-
gawa 250-0123 (JP).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) TAKEUCHI, Hiroshi [JP/JP]; c/o Fuji
Photo Film Co., Ltd., 210, Nakanuma, Mi-
nami-ashigara-shi, Kanagawa 250-0123 (JP).
SATA, Hiroaki [JP/JP]; c/o Fuji Photo Film
Co., Ltd., 210, Nakanuma, Minami-ashigara-
shi, Kanagawa 250-0123 (JP). KAWANISHI,
Hiroyuki [JP/JP]; c/o Fuji Photo Film Co.,
Ltd., 210, Nakanuma, Minami-ashigara-shi,
Kanagawa 250-0123 (JP). FUJII, Takamichi
[JP/JP]; c/o Fuji Photo Film Co., Ltd., 210,
Nakanuma, Minami-ashigara-shi, Kanagawa
250-0123 (JP).(74) YANAGAWA, Yasuo; Mitsuya-Yotsuya
Building 8th Floor, 2-14, Yotsuya, Shin-
juku-ku, Tokyo 160-0004 (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 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 NO NZ OM PH PL PT RO RU
SD SE SG SI SK SL TJ TM TN TR TT TZ
UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G02B 6/04, 6/42

(11) WO 02/073253 (13) A2

(21) PCT/DK02/00140

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 60/274,246 9 Mar/mar 2001 US
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A FIBER DELIVERY SYSTEM FOR
LASER DIODES

- SYSTEME DE DISTRIBUTION PAR
FIBRES OPTIQUES POUR DIODES
LASER

(71) ASAH MEDICO A/S [DK/DK]; Valsehol-
men 11-13, DK-2650 Hvidovre (DK).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) BRUUN-LARSEN, Morten [DK/DK];
Fortly 3B, DK-2610 Rødovre (DK). BALLE-

PERERSEN, Olav [DK/DK]; Langebjergvej 317, DK-3050 Humlebæk (DK).

(74) PLOUGMANN & VINGTOFT A/S; Sankt Annæ Plads 11, P.O. Box 3007, DK-1201 Copenhagen K (DK).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B 6/10

(11) WO 02/073254 (13) A1

(21) PCT/US02/05483

(22) 11 Feb/fév 2002 (11.02.2002)

(25) en (26) en

(30) 60/274,527 9 Mar/mar 2001 US (09.03.2001)

(30) 09/969,237 2 Oct/oct 2001 US (02.10.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • LASER-INDUCED CRYSTALLIZATION OF TRANSPARENT GLASS-CERAMICS

• CRISTALLISATION INDUITE PAR LASER DE VITROCERAMIQUES TRANSPARENTES

(71) CORNING INCORPORATED [US/US]; 1 Riverfront Plaza, Corning, NY 14831 (US).

(72) BEALL, George H; 16 Woodland Drive, Big Flats, NY 14814 (US). BORRELLI, Nicholas F; 935 West Water St., Elmira, NY 14905 (US). PINCKNEY, Linda; 1564 Caton Road, Corning, NY 14830 (US).

(74) MURPHY, Edward, F.; Corning Incorporated, SP TI 3 I, Corning, NY 14831 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ G02B 6/12, C08F 2/46, 299/00

(11) WO 02/073255 (13) A1

(21) PCT/JP02/01771

(22) 27 Feb/fév 2002 (27.02.2002)

(25) ja (26) ja

(30) 2001-64772 8 Mar/mar 2001 JP (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FLUORINE-CONTAINING MATERIAL FOR OPTICAL WAVEGUIDE

• MATERIAU CONTENANT DU FLUOR POUR GUIDE D'ONDES OPTIQUE

(71) DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Building, 4-12, Nakazakinishi 2-chome, Kita-ku, Osaka-shi, Osaka 530-8323 (JP).

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(72, 75) ARAKI, Takayuki [JP/JP]; c/o Yodogawa-seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-8585 (JP). TANAKA, Yoshito [JP/JP]; c/o Yodogawa-seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-8585 (JP). SAKAI, Mihoko [JP/JP]; c/o Yodogawa-seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-8585 (JP).

(74) ASAHINA, Sohta et al. / etc.; NS Building, 2-22, Tanimachi 2-chome, Chuo-ku, Osaka-shi, Osaka 540-0012 (JP).

(81) CN JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(v) for the following designation / pour la désignation suivante : JP

(51)⁷ G02B 6/12

(11) WO 02/073256 (13) A1

(21) PCT/JP02/01828

(22) 28 Feb/fév 2002 (28.02.2002)

(25) ja (26) ja

(30) 2001-54694 28 Feb/fév 2001 JP (28.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • OPTICAL CIRCUIT ELEMENT AND PRODUCTION METHOD THEREFOR, ARRAY-FORM OPTICAL CIRCUIT ELEMENT, OPTICAL CIRCUIT DEVICE USING IT

• CIRCUIT OPTIQUE ET SON PROCEDE DE PRODUCTION, CIRCUIT OPTIQUE EN RESEAU, ET DISPOSITIF A CIRCUIT OPTIQUE L'UTILISANT

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOUTA, Hikaru [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP). ODA, Mikio [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP). HANADA, Tadahiko [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP). KANEKO, Taro [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP). URINO, Yutaka [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP).

(74) KANEDA, Nobuyuki et al. / etc.; 8th Floor, 16th Kowa Bldg., 9-20, Akasaka 1-chome, Minato-ku, Tokyo 107-0052 (JP).

(81) CA JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G02B 6/13, 6/122, C23C 16/40, 16/50

(11) WO 02/073257 (13) A1

(21) PCT/AU02/00277

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) PR 3682 13 Mar/mar 2001 AU (13.03.2001)

(30) 60/290,374 11 May/mai 2001 US (11.05.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SILICA-BASED OPTICAL DEVICE FABRICATION

• FABRICATION DE DISPOSITIFS OPTIQUES A BASE DE SILICE

(71) REDFERN INTEGRATED OPTICS PTY LTD [AU/AU]; Suite 301, 1 Central Avenue, Australian Technology Park, Eveleigh, New South Wales 1430 (AU).

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

(72, 75) BAZYLENKO, Michael [AU/AU]; Redfern Integrated Optics Pty Ltd, Suite 301, 1 Central Avenue, Australian Technology Park, Eveleigh, New South Wales 1430 (AU).

(74) REDFERN INTEGRATED OPTICS PTY LTD; Attn: Dr Martin Puchert, Suite 301, 1 Central Avenue, Australian Technology Park, Eveleigh, New South Wales 1430 (AU).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 G02B 6/16, 6/245, G03F 7/00, C03C 25/12, B29C 47/02

(11) WO 02/073258 (13) A2

(21) PCT/US01/20280

(22) 26 Jun/juin 2001 (26.06.2001)

(25) en (26) en

(30) 09/804,767 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • REFRACTIVE INDEX GRATING MANUFACTURING PROCESS

• PROCEDE DE FABRICATION D'UNE RETICULE A INDICE DE REFRACTION

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

(72) GATICA, Anthony, W.; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). DOWER, William, V.; P.O. Box 33427, Saint Paul, MN

- 55133-3427 (US). **LEBLANC, Stephen, P.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **PEPIN, Ronald, P.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **GATES, Brian, J.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **CRONK, Bryon, J.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **COWHER, John, T.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **LABRAKE, Dwayne, L.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **NELSON, Brian, K.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **WALKER, Christopher, B.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US).
- (74) **BALL, Alan 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 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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G02B 6/24, 6/25, 6/26, 6/34**
- (11) **WO 02/073259** (13) A2
- (21) PCT/US01/20373
- (22) **26 Jun/juin 2001 (26.06.2001)**
- (25) en (26) en
- (30) 09/804,766 **13 Mar/mar 2001 US (13.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • APPARATUS AND METHOD FOR FILAMENT TENSIONING
• APPAREIL ET PROCEDE DE MISE SOUS TENSION DE FILAMENT
- (71) **3M INNOVATIVE PROPERTIES COMPANY [US/US]**; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (72) **GATICA, Anthony**; 3M INNOVATIVE PROPERTIES COMPANY, Post Office box 33427, 3M Center, Saint Paul, MN 55133-3427 (US).
- (74) **BALL, Alan 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 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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G02B 6/245, 6/34**
- (11) **WO 02/073260** (13) A2
- (21) PCT/US01/20268
- (22) **26 Jun/juin 2001 (26.06.2001)**
- (25) en (26) en
- (30) 09/804,847 **13 Mar/mar 2001 US (13.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • APPARATUS AND METHOD FOR REMOVING COATINGS FROM FILAMENTS
• APPAREIL ET PROCEDE PERMETTANT D'ENLEVER DES REVETEMENTS DE FILAMENTS
- (71) **3M INNOVATIVE PROPERTIES COMPANY [US/US]**; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (72) **COWHER, John, T.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **DOWER, William, V.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (74) **BALL, Alan 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 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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G02B 6/245, 6/34**
- (11) **WO 02/073261** (13) A2
- (21) PCT/US01/20273
- (22) **26 Jun/juin 2001 (26.06.2001)**
- (25) en (26) en
- (30) 09/804,761 **13 Mar/mar 2001 US (13.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • CHEMICAL STRIPPING APPARATUS AND METHOD
• APPAREIL ET PROCEDE DE DECAPAGE CHIMIQUE
- (71) **3M INNOVATIVE PROPERTIES COMPANY [US/US]**; 3M Center, P.O. Box 33427, Saint Paul, MN 55133-3427 (US).
- (72) **GATICA, Anthony, W.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **BRUHN, Peter, H.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US).
- (74) **BALL, Alan 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 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 PL PT RO RU SD
- SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G02B 6/255, 6/38**
- (11) **WO 02/073262** (13) A1
- (21) PCT/EP02/02613
- (22) **9 Mar/mar 2002 (09.03.2002)**
- (25) de (26) de
- (30) 101 11 958.5 **13 Mar/mar 2001 DE (13.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SPLICING DEVICE AND METHOD FOR CONTROLLING A THERMAL SPLICING PROCESS
• DISPOSITIF D'EPISSURAGE ET PROCEDE DE COMMANDE D'UN PROCESSUS D'EPISSURAGE THERMIQUE
- (71) **CCS TECHNOLOGY, INC. [US/US]**; 103 Foulk Road, Wilmington, Delaware 19803 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RUEGENBERG, Gervin [DE/DE]**; Sentftenauer Strasse 117, 80689 München (DE). **MENEGOZZI, Regina [DE/DE]**; Bayerwaldstrasse 6, 81737 München (DE).
- (74) **EPPING HERMANN & FISCHER**; Ridlerstrasse 55, 80339 München (DE).
- (81) JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **G02B 6/26**
- (11) **WO 02/073263** (13) A1
- (21) PCT/US02/06593
- (22) **5 Mar/mar 2002 (05.03.2002)**
- (25) en (26) en
- (30) 60/274,343 **8 Mar/mar 2001 US (08.03.2001)**
- (30) 10/075,142 **14 Feb/fév 2002 US (14.02.2002)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD TO ASSEMBLE OPTICAL COMPONENTS TO A SUBSTRATE
• PROCEDE D'ASSEMBLAGE DE COMPOSANTS OPTIQUES A UN SUBSTRAT
- (71) **CORONA OPTICAL SYSTEMS, INC. [US/US]**; 450 Eisenhower Lane, Lombard, IL 60148 (US).
- (72) **GREEN, John**; 12553 43rd Avenue, Chippewa Falls, WI 54729 (US). **NELSON, Steven, C.**; 1697 E. Park Creek Road, Fall Creek, WI 54742 (US). **KUNKEL, Ronald**; 20361 County Highway, Jim Falls, WI 54748 (US). **NOVACEK, Jane**; 7137 Kern Road, Eau Claire, WI 54701 (US).
- (74) **CHRISTENSEN, Jon, P.**; 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 6/26, H01S 3/13, G02F 1/35

(11) WO 02/073264 (13) A1

(21) PCT/US02/07308

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 09/805,554 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A NON-BLOCKING WAVELENGTH ROUTER ARCHITECTURE WITH WAVELENGTH REUSE CAPABILITY

• ARCHITECTURE D'AIGUILLAGE DE LONGUEURS D'ONDE NON BLOQUANTE DOTÉE D'UNE CAPACITÉ A REUTILISER LES LONGUEURS D'ONDE

(71) TURIN NETWORKS [US/US]; 1415 North McDowell Boulevard, Petaluma, CA 94954 (US).

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(72, 75) FOLTZER, Lawrence, Edwin [US/US]; P.O. Box 488, 4250 Deer Meadow Lane, Occidental, CA 95465 (US).

(74) MALLIE, Michael J.; 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B 6/28, 26/02

(11) WO 02/073265 (13) A1

(21) PCT/US02/05318

(22) 19 Feb/fév 2002 (19.02.2002)

(25) en (26) en

(30) 09/808,637 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PACKAGE FOR A FIBER OPTIC SWITCH AND METHOD OF ASSEMBLING THE SAME

• BOITIER DE COMMUTATEUR OPTIQUE ET SON PROCÉDE D'ASSEMBLAGE

(71) ADC TELECOMMUNICATIONS, INC. [US/US]; 13625 Technology Drive, Eden Prairie, MN 55344-2252 (US).

(72) WILSON, Howard, P.; 287 Edgewood Drive, Hudson, WI 54016 (US). CHOUN-LAMONTRY, Souksamay; 882 Marnie Circle, Maplewood, MN 55119 (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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B 6/28

(11) WO 02/073266 (13) A1

(21) PCT/US02/06891

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 09/802,341 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • LOSS COMPENSATED WAVELENGTH DIVISION MULTIPLEXING FILTER MODULE

• MODULE DE FILTRE DE MULTIPLEXAGE PAR REPARTITION EN LONGUEUR D'ONDE A COMPENSATION DE PERTE

(71) AXON PHOTONICS, INC. [US/US]; 2933 Bayview Drive, Fremont, CA 94538 (US).

(72) EU, James, K.; 46990 Ocotillo Court, Fremont, CA 94538 (US). LI, Tong-Ning; 459 Aligra Terrace, Milpitas, CA 95035 (US). SUN, C., Jacob; 20010 Braemar Drive, Saratoga, CA 95070 (US).

(74) EDWARDS, Gary, J. et al. / etc.; Skjerven Morrill MacPherson LLP, 25 Metro Drive, Suite 700, San Jose, CA 95110 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 6/293

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(21) PCT/EP02/02539

(22) 8 Mar/mar 2002 (08.03.2002)

(25) de (26) de

(30) 101 12 349.3 13 Mar/mar 2001 DE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR THE PRODUCTION OF AWG COUPLERS AND AWG COUPLER

• PROCÉDE DE FABRICATION DE COUPLEURS DE RESEAUX SELECTIFS PLANAIRES ET COUPLEUR DE RESEAU SELECTIF PLANAIRE

(71) SCHOTT GLAS [DE/DE]; Hattenbergstrasse 10, 55122 Mainz (DE).

(for all designated States except / pour tous les États désignés sauf AU GB IE IL IN JP KP KR NZ SG US ZA)

(71) CARL-ZEISS-STIFTUNG trading as SCHOTT GLAS [DE/DE]; Hattenbergstrasse 10, 55122 Mainz (DE).

(only for / seulement pour AU BB BF BJ BZ CF CG CI CM GA GB GD GE GH GM GN GQ GW IE IL IN KE KG KP KR KZ LC LK LR LS MG ML MN MR MW MZ NE NZ SD SG SL SN SZ TD TG TT TZ UG VN ZA ZM ZW)

(71) CARL-ZEISS-STIFTUNG [DE/DE]; 89518 Heidenheim an der Brenz (DE).

(only for / seulement pour BB BF BJ BZ CF CG CI CM GA GD GE GH GM GN GQ GW JP KE KG KZ LC LK LR LS MG ML MN MR MW MZ NE SD SL SN SZ TD TG TT TZ UG VN ZM ZW)

(72, 75) ANTON, Andrea [DE/DE]; Weyroth 27, 55543 Bad Kreuznach (DE). KÄLBER, Tobias [DE/DE]; Am Brand 22, 55116 Mainz (DE). WOLFF, Detlef [DE/DE]; Heuerstrasse 84a, 55129 Mainz (DE). LOHMEYER, Manfred [DE/DE]; An der Lehnsweide 49, 55299 Nackenheim (DE). BRINKMANN, Matthias [DE/DE]; Karl Sieben Strasse 6, 55268 Nieder Olm (DE). GERSTNER, Klaus [DE/DE]; Otto Hahn Strasse 17, 55129 Mainz (DE).

(74) HERDEN, Andreas; Blumbach, Kramer & Partner GbR, Alexandrastrasse 5, 65187 Wiesbaden (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 6/293

(11) WO 02/073268 (13) A2

(21) PCT/GB02/00945

(22) 4 Mar/mar 2002 (04.03.2002)

(25) en (26) en

(30) 0105774.4 9 Mar/mar 2001 GB
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • THERMAL COMPENSATOR FOR OPTICAL COMMUNICATIONS CIRCUITS AND THE LIKE

• COMPENSATEUR THERMIQUE DESTINE A DES CIRCUITS DE COMMUNICATION OPTIQUES ET SIMILAIRES

(71, 72) **HOLDSWORTH, Stuart, Cameron** [GB/GB]; Newton House, 3 The Avenue, Braintree, Essex CM7 3 HY (GB). **HOLDWORTH, Neil, Duncan** [GB/GB]; Claythorn, Domsey Lane, Little Waltham, Chelmsford, Essex CM7 3PS (GB).(74) **JONES, Stephen, Anthony**; Adamson Jones, Broadway Business Centre, 32a Stoney Street, Nottingham NG1 1LL (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 G02B 6/30

(11) WO 02/073269 (13) A2

(21) PCT/GB02/01042

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 0105838.7 9 Mar/mar 2001 GB
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • OPTICAL COUPLING FOR MOUNTING AN OPTICAL FIBRE ON A SUBSTRATE

• COUPLAGE OPTIQUE POUR LE MONTAGE D'UNE FIBRE OPTIQUE SUR UN SUBSTRAT

(71) **BOOKHAM TECHNOLOGY PLC** [GB/GB]; 90 Milton Park, Abingdon, Oxon OX14 4RY (GB).

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

(72, 75) **DRAKE, John, Paul** [GB/GB]; 1b St Georges Terrace, Lambourn, Berkshire RG17 8PW (GB). **DAWNAY, Emma, Jane, Clarissa** [GB/GB]; Wexcombe House, Nr Marlborough, Wilts SN8 3SQ (GB). **ANTENEY, Iain** [GB/GB]; 38 Primrose Drive, Melksham, Wiltshire SN12 6GB (GB). **HURR, Christopher, James** [GB/GB]; Pinehurst, Hillbrow Road, Liss, Hampshire GU33 7PU (GB). **HARPIN, Arnold, Peter, Roscoe** [GB/GB]; Badgers Wood, Bedwells Heath, Boars Hill, Oxford OX1 5JE (GB). **MARTIN, Darren** [GB/GB]; 34 Caldecott Road, Abingdon, Oxon OX14 5HB (GB).

EVANS, Ivan [GB/GB]; 14 Howard street, Oxford, OX4 3BE (GB).

(74) **UNWIN, Stephen, Geoffrey et al. / etc.**; Fry Heath & Sepnce, The Old College, 53 High Street, Horley, Surrey RH6 7BN (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 G02B 6/34

(11) WO 02/073270 (13) A1

(21) PCT/GB02/01087

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 0106014.4 12 Mar/mar 2001 GB
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ARRAYED WAVEGUIDE GRATING

• RESEAU DE GUIDE D'ONDES

(71) **ALCATEL OPTRONICS UK LIMITED** [GB/GB]; Starlaw Park, Starlaw Road, Livingston EH54 8SF (GB). **KYMATA NETHERLANDS B.V.** [NL/NL]; Colleusseom 11, NL-7521 PV Enschede (NL).

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

(72, 75) **VAN WEERDEN, Harm** [NL/NL]; c/o Kymata Netherlands B.V., Colleusseom 11, NL-7521 PV Enschede (NL). **BULTHUIS, Hindrik, Freerk** [NL/NL]; c/o Kymata Netherlands B.V., Colleusseom 11, NL-7521 PV Enschede (NL). **LAMING, Richard, Ian** [GB/GB]; c/o Alcatel Optronics UK Limited, Starlaw Park, Starlaw Road, Livingston EH54 8SF (GB).(74) **URQUHART-DYKES & LORD**; Tower House, Merrion Way, Leeds LS2 8PA (GB).

(81) CN JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G02B 6/34, G02F 1/25

(11) WO 02/073271 (13) A1

(21) PCT/SE02/00431

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 0100868-9 14 Mar/mar 2001 SE
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ACTUATOR DEVICE

• DISPOSITIF ACTIONNEUR

(71) **PROXIMION FIBER OPTICS AB** [SE/SE]; Isafjordsgatan 9, 1 tr, S-164 40 Kista (SE).

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

(72, 75) **BERGMAN, Mikael** [SE/SE]; Odalslingan 38, S-175 43 Järfälla (SE). **SAHLGREN, Bengt** [SE/SE]; Norrholmsvägen 92, S-132 31 Saltsjö-Boo (SE).(74) **AWAPATENT AB**; Box 45086, S-104 30 Stockholm (SE).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B 6/34, G02F 1/25

(11) WO 02/073272 (13) A1

(21) PCT/SE02/00432

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 0100868-9 14 Mar/mar 2001 SE
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ACTUATOR SYSTEM

• SYSTEME ACTIONNEUR

(71) **PROXIMION FIBER OPTICS AB** [SE/SE]; Isafjordsgatan 9, 1 tr, S-164 40 Kista (SE).

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

(72, 75) **BERGMAN, Mikael** [SE/SE]; Odalslingan 38, S-175 43 Järfälla (SE). **SAHLGREN, Bengt** [SE/SE]; Norrholmsvägen 92, S-132 31 Saltsjö-Boo (SE).(74) **AWAPATENT AB et al. / etc.**; Box 45086, S-104 30 Stockholm (SE).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B 6/36, 6/16, 6/245, 6/44

(11) WO 02/073273 (13) A1

(21) PCT/US01/20275

(22) 26 Jun/juin 2001 (26.06.2001)

(25) en (26) en

(30) 09/804,781 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FILAMENT ORGANIZER

• ORGANISATEUR DE FILAMENTS

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

(72) GATICA, Anthony; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). LABRAKE, Dwayne, L.; P.O. Box 33427, Saint Paul, MN 55133-3427 (US).

(74) BALL, Alan 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 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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G02B 6/36

(11) WO 02/073274 (13) A1

(21) PCT/US02/07806

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,737 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FIBER ARRAY FABRICATION

• FABRICATION DE RESEAUX DE FIBRES

(63) US 60/275,737 (CIP) 14 Mar/mar 2001 (14.03.2001)

(71) ZYGO CORPORATION [US/US]; 21 Laurel Brook Road, Middlefield, CT 06455-0448 (US).

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

(72, 75) KAISER, Geoffrey [US/US]; 5 Squannacook Drive, Groton, MA 01450 (US).

BERG, John, S. [US/US]; 183 Blackstone Street, Bellingham, MA 02019 (US). STEINBACK, Mark [US/US]; 59 Jane Road, Newton, MA 02549 (US).

(74) PRAHL, Eric, L.; 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G02B 6/42

(11) WO 02/073275 (13) A1

(21) PCT/DE01/00976

(22) 9 Mar/mar 2001 (09.03.2001)

(25) de (26) de

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ARRANGEMENT FOR THE DETECTION OF OPTICAL SIGNALS ON A PLANAR OPTICAL CIRCUIT

• ENSEMBLE POUR LA DETECTION DE SIGNAUX OPTIQUES D'UN CIRCUIT DE COMMUTATION OPTIQUE PLANAIRE

(71) INFINEON TECHNOLOGIES AG [DE/DE]; St.-Martin-Strasse 53, 81669 München (DE). OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG [DE/DE]; Wernerwerkstrasse 2, 93049 Regensburg (DE).

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

(72, 75) DIECKROEGER, Jens [DE/DE]; Lofererstrasse 12, 81671 München (DE). SINGER, Frank [DE/DE]; Hochweg 51, 93049 Regensburg (DE).

(74) MÜLLER, Wolfram, H.; Maikowski & Ninnemann, Kurfürstendamm 54-55, 10707 Berlin (DE).

(81) JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G02B 6/42

(11) WO 02/073276 (13) A2

(21) PCT/DE02/00906

(22) 14 Mar/mar 2002 (14.03.2002)

(25) de (26) de

(30) 101 12 274.8 14 Mar/mar 2001 DE (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • OPTOELECTRONIC EMISSION MODULE AND METHOD FOR THE PRODUCTION THEREOF

• MODULE D'EMISSION OPTOELECTRONIQUE ET SON PROCEDE DE PRODUCTION

(71) FINISAR EUROPE GMBH [DE/DE]; Fraunhoferstrasse 11b, 82152 Martinsried (DE).

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

(72, 75) HÜBNER, Bernd [DE/DE]; Gistlstrasse 83, 82049 Pullach (DE).

(74) EDER & SCHIESCHKE; Elisabethstrasse 34, 80796 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 G02B 6/42

(11) WO 02/073277 (13) A2

(21) PCT/US02/02241

(22) 25 Jan/jan 2002 (25.01.2002)

(25) en (26) en

(30) 60/270,387 21 Feb/fév 2001 US (21.02.2001)

(30) 60/276,296 16 Mar/mar 2001 US (16.03.2001)

(30) 09/911,918 24 Jul/juil 2001 US (24.07.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • APPARATUS FOR COUPLING A FIBER OPTIC CABLE TO AN OPTOELECTRONIC DEVICE, A SYSTEM INCLUDING THE APPARATUS, AND A METHOD OF FORMING THE SAME

• APPAREIL POUR RACCORDER UN CABLE DE FIBRE OPTIQUE A UN DISPOSITIF OPTOELECTRONIQUE, SYSTEME COMPRENANT CET APPAREIL ET PROCEDE DE REALISATION ASSOCIE

(71) PRIMARION, INC. [US/US]; 2507 West Geneva Drive, Tempe, AZ 85282-3127 (US).

(72) GOLWALKAR, Suresh; 14636 14th Way, Phoenix, AZ 85048 (US). DAVIS, Noah; 1544 Armacost Avenue, Apartment B, Los Angeles, CA 90025 (US). BURNS, John; 1139 Oakfair Lane, Harbor City, CA 90110 (US). RAJ, Kannan; 3988 South Hollyhock Place, Chandler, AZ 85248 (US). MCCLAY, Phil; 16117 East Andrew Drive, Fountain Hills, AZ 85268 (US). CHOU, Wuchun; 3540 South Camellia Place, Chandler, AZ 85248 (US). MCFARLAND, Jonathan; 9607 South 43rd Place, Phoenix, AZ 85224 (US).

(74) PILLOTE, Cynthia, L.; Snell & Wilmer L.L.P., One Arizona Center, 400 East Van Buren, Phoenix, AZ 85004-2202 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B 6/42

(11) WO 02/073278 (13) A2

(21) PCT/US02/02731

(22) 30 Jan/jan 2002 (30.01.2002)

(25) en (26) en

(30) 09/802,731 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MANUFACTURING SYSTEM USING SOLDER SELF-ALIGNMENT WITH OPTICAL COMPONENT DEFORMATION FINE ALIGNMENT

• FABRICATION DE SYSTEME AU MOYEN D'UN AUTO-ALIGNEMENT PAR SOUDURE AVEC ALIGNEMENT PRECIS PAR DEFORMATION DE COMPOSANT OPTIQUE

(71) AXSUN TECHNOLOGIES, INC. [US/US]; 1 Fortune Drive, Billerica, MA 01821 (US).

(72) ATIA, Walid A.; 77 Bedford Street, Lexington, MA 02420 (US). CONOVER, Steven D.; 7 Hillside Lane, Chelmsford, MA 01824 (US). FITCH, Eric E.; 111 Spring Street, Medford, MA 02155 (US). O'CONNOR, Sean P.; 55 Colonial Drive, Quincy, MA 02169 (US). MURDZA, Randal A.; 55 Foxwood Drive, N. Andover, MA 01845 (US).

(74) HOUSTON, J. Grant; Axsun Technologies, Inc., 1 Fortune Drive, Billerica, MA 01821 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B 6/44

(11) WO 02/073279 (13) A1

(21) PCT/FR02/00533

(22) 12 Feb/fév 2002 (12.02.2002)

(25) fr (26) fr

(30) 01/03492 14 Mar/mar 2001 FR (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • OPTICAL FIBER CABLE OPENING DEVICE

• DISPOSITIF D'OUVERTURE DE CÂBLE A FIBRES OPTIQUES

(71) SAGEM SA [FR/FR]; 27 Rue Leblanc, F-75015 PARIS (FR).

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

(72, 75) DELPECH, Maurice [FR/FR]; Le Bascoul, F-46340 Salviac (FR). GRELIN, Etienne [FR/FR]; 12, rue des Desserties, F-89340 Villeblevin (FR).

(74) CABINET MARTINET & LAPOUX; 43 Boulevard Vauban, Boîte Postale 405, Guyancourt, F-78055 St. Quentin en Yvelines Cedex (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 (u) for / pour US only / seulement

(51)⁷ G02B 6/44

(11) WO 02/073280 (13) A2

(21) PCT/FR02/00855

(22) 11 Mar/mar 2002 (11.03.2002)

(25) fr (26) fr

(30) 01/03298 12 Mar/mar 2001 FR (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • GUIDE FOR PASSING OPTICAL FIBERS AND RECEIVING HOUSING FOR OPTICAL COMPONENTS FITTED WITH ONE SUCH GUIDE

• GUIDE DE PASSAGE POUR FIBRES OPTIQUES ET BOITIER DE RECEPTION DE COMPOSANTS OPTIQUES EQUIPE D'UN TEL GUIDE

(71) TEEM PHOTONICS [FR/FR]; Miniparc la Taillat, 13, chemin du Vieux Chêne, F-38240 Meylan (FR).

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

(72, 75) TROUCHET, Denis [FR/FR]; 7 rue Casimir Brenier, F-38120 Saint-Egreve (FR). KREBS, Nicolas [FR/FR]; 47, route de Montrond, F-38410 Saint Martin D'Uriage (FR). PAILHES, Alexandre [FR/FR]; 4bis, chemin du Bachais, F-38240 Meylan (FR). FLAHAUT, Thierry [FR/FR]; 22 rue Jean Cocteau, F-38400 Saint-Martin-d'Herès (FR).

(74) DU BOISBAUDRY, Dominique; Brevalex, 3, rue du Docteur Lancereaux, F-75008 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B 6/44

(11) WO 02/073281 (13) A1

(21) PCT/GB02/01171

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 0106231.4 14 Mar/mar 2001 GB (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CABLE TERMINATION DEVICE

• DISPOSITIF TERMINAL DE CABLES

(71) TYCO ELECTRONICS RAYCHEM NV [BE/BE]; Diestsesteenweg 692, B-3010 Kessel-Lo (BE).

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

(71) TYCO ELECTRONICS UK LTD. [GB/GB]; Faraday Road, Dorcan, Swindon, Wiltshire SN3 5HH (GB).

(only for / seulement pour MG)

(72, 75) VASTMANS, Kristof [BE/BE]; Pater Damiaanplein 4 bus 7, B-3000 Leuven (BE). LEEMAN, Sam [BE/BE]; Volmolenlaan 6/00.02, B-3000 Leuven (BE). EYCKMANS, Peter [BE/BE]; Larenstraat 63, B-3560 Lummen (BE).

(74) JAY, Anthony, William; Tyco Electronics UK Ltd, European Patent Department, Faraday Road, Dorcan, Swindon, Wiltshire SN3 5HH (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW.

(84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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Declarations / Déclarations :

(u) for / pour US only / seulement; (u) for / pour US only / seulement

(51)⁷ G02B 6/44

(11) WO 02/073282 (13) A1

(21) PCT/US02/06845

(22) 5 Mar/mar 2002 (05.03.2002)

- (25) en (26) en
 (30) 09/801,573 7 Mar/mar 2001 US
 (07.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • CABLE STORAGE SPOOL
 • BOBINE DE STOCKAGE DE CABLE
- (71) ADC TELECOMMUNICATIONS, INC. [US/US]; 13625 Technology Drive, Eden Prairie, MN 55344-2252 (US).
- (72) HOLMAN, John, C.; 1578 - 103rd Avenue, Coon Rapids, MN 55433 (US). SMITH, Trevor, D.; 6712 West 26th Street, St Louis Park, MN 55426 (US). TINUCCI, Thomas, C.; 7075 Springhill Circle, Eden Prairie, MN 55346 (US).
- (74) BRÜESS, 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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 (11) WO 02/073283 (13) A2
 (21) PCT/US01/20271
 (22) 26 Jun/juin 2001 (26.06.2001)
 (25) en (26) en
 (30) 09/804,757 13 Mar/mar 2001 US
 (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • FORCE EQUALIZING FILAMENT CLAMP
 • PINCE POUR FILAMENT CORRECTRICE DE FORCE
- (71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (72) GATICA, Anthony W.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). PEPIN, Ronald P.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). LEBLANC, Stephan P.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (74) BALL, Alan 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 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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU

TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

- (51)⁷ G02B 6/50, H02G 1/08, 9/06
 (11) WO 02/073284 (13) A1
 (21) PCT/EP01/12657
 (22) 31 Oct/oct 2001 (31.10.2001)
 (25) de (26) de
 (30) 101 11 960.7 13 Mar/mar 2001 DE
 (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • CANAL OR CONDUIT SYSTEM AND INSTALLATION METHOD
 • SYSTEME DE CANALISATION OU DE TUYAUTERIE ET PROCEDE D'INSTALLATION
- (71) CCS TECHNOLOGY, INC. [DE/DE]; 103 Foulk Road, Wilmington, DE 19803 (DE).
- (72) FINZEL, Lothar; Im Klosterfeld 92, 85716 Unterschleissheim (DE). SERRANO, Jorge; 1750 10th Street Court N.W., Hickory, NC 28601 (US).
- (74) EPPING HERMANN & FISCHER; Rüdlerstrasse 55, D-80339 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- (51)⁷ G02B 26/02, 3/00
 (11) WO 02/073285 (13) A2
 (21) PCT/US02/07589
 (22) 11 Mar/mar 2002 (11.03.2002)
 (25) en (26) en
 (30) 09/804,618 12 Mar/mar 2001 US
 (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • MEMS MEMBRANE WITH INTEGRAL MIRROR/LENS
 • MEMBRANE DE MEMS (SYSTEMES MICROELECTROMECHANIQUES) A MIROIR/LENTILLE MONOBLOC
- (71) AXSUN TECHNOLOGIES, INC. [US/US]; 1 Fortune Drive, Billerica, MA 01821 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FLANDERS, Dale, C. [US/US]; 15 Preston Road, Lexington, MA 02420 (US). NAGLE, Steven, F. [US/US]; 64B Baker Bridge Road, Lincoln, MA 01773 (US). STERN, Margaret, B. [US/US]; 177 Plympton Road, Sudbury, MA 01776 (US).
- (74) HOUSTON, J. Grant; Axsun Technologies, Inc., 1 Fortune Drive, Billerica, MA 01821 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 G02B 26/08, 5/18
 (11) WO 02/073286 (13) A1
 (21) PCT/US02/06715
 (22) 28 Feb/fév 2002 (28.02.2002)
 (25) en (26) en
 (30) 09/802,619 8 Mar/mar 2001 US
 (08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • HIGH CONTRAST GRATING LIGHT VALVE
 • MODULATEUR DE LUMIERE A RESEAU DE DIFFRACTION A CONTRASTE ELEVE
- (71) SILICON LIGHT MACHINES [US/US]; 385 Moffett Park Drive, Suite 115, Sunnyvale, CA 94089 (US).
- (72) TOMITA, Akira; 929 Whitehall Lane, Redwood City, CA 94601 (US). AMM, David, T.; 178 Greenlees Drive, Kingston, Ontario K7K 6P5 (CA). DANEMAN, Michael, J.; 443 Gateway Drive, #109, Pacifica, CA 94044 (US). HUNTER, Jim; 253 Victor Avenue, Campbell, CA 95008 (US). STAKER, Bryan; 1619 Silacci Drive, Campbell, CA 95008 (US).
- (74) HAVERSTOCK, Thomas, B. et al. / etc.; Haverstock & Owens LLP, 162 North Wolfe Road, Sunnyvale, CA 94086 (US).
- (81) CA JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- (51)⁷ G02B 27/00
 (11) WO 02/073287 (13) A2
 (21) PCT/JP02/02297
 (22) 12 Mar/mar 2002 (12.03.2002)
 (25) en (26) en
 (30) 2001-071117 13 Mar/mar 2001 JP
 (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • MIXED REALITY SYSTEM WHICH REDUCES MEASUREMENT ERRORS OF VIEWPOINT POSITION AND DIRECTION OF OBSERVER
 • SYSTEME DE MELANGE REEL/VIR-TUEL PERMETTANT DE REDUIRE LES ERREURS DE MESURE
- (71) CANON KABUSHIKI KAISHA [JP/JP]; 3-30-2, Shimomaru-ku, Ohta-ku, Tokyo 146-8501 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YONEZAWA, Hiroki [JP/JP]; 10-20-202, Ichibahigashinakacho, Tsu-rumi-ku, Yokohama-shi, Kanagawa 230-0022 (JP). OKUNO, Yasuhiro [JP/JP]; 1-26-8, Kamiuma, Setagaya-ku, Tokyo 154-0011 (JP). MORITA, Kenji [JP/JP]; 4-8-27-104, Tsunashimahigashi, Kohoku-ku, Yokohama-shi, Kanagawa 223-0052 (JP).

(74) OHTSUKA, Yasunori; 7th FL., SHUWA KIOICHO PARK BLDG., 3-6, KIOICHO, CHIYODA-KU, Tokyo 102-0094 (JP).

(81) US.

(84) EP (DE FR GB IT NL).

(51)⁷ G02B 27/10, 26/00, A61N 5/00, G03F 9/00, G03C 5/00, G03B 27/42, 27/52

(11) WO 02/073288 (13) A1

(21) PCT/US02/04358

(22) 14 Feb/fév 2002 (14.02.2002)

(25) en (26) en

(30) 09/801,516 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • POINT ARRAY MASKLESS LITHOGRAPHY

• LITHOGRAPHIE SANS MASQUE DE RESEAU DE POINTS

(71) BALL SEMICONDUCTOR, INC. [US/US]; 415 Century Parkway, Allen, TX 75013 (US).

(72) MEI, Wenhui; 4539 Oak Shores Drive, Plano, TX 75024 (US).

(74) O'DELL, David, M. et al. / etc.; Haynes & Boone, L.L.P., Suite 3100, 901 Main Street, Dallas, TX 75202-3789 (US).

(81) CN JP.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : CN JP

(t) for the following designations / pour les désignations suivantes : CN JP

(51)⁷ G02B 27/22

(11) WO 02/073289 (13) A1

(21) PCT/JP02/02319

(22) 12 Mar/mar 2002 (12.03.2002)

(25) ja (26) ja

(30) 2001-73162 14 Mar/mar 2001 JP (14.03.2001)

(30) 2001-88882 26 Mar/mar 2001 JP (26.03.2001)

(30) 2001-88883 26 Mar/mar 2001 JP (26.03.2001)

(30) 2001-88879 26 Mar/mar 2001 JP (26.03.2001)

(30) 2001-132567 27 Apr/avr 2001 JP (27.04.2001)

(30) 2001-132568 27 Apr/avr 2001 JP (27.04.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • THREE-DIMENSIONAL VIDEO DISPLAY AND METHOD FOR CREATING SUPPLY VIDEO SUPPLIED TO THREE-DEMENSIONAL VIDEO DISPLAY

• ECRAN DE VISUALISATION TRIDIMENSIONNEL, ET PROCÉDE DE CREATION D'IMAGES VIDEO POUR L'ECRAN DE VISUALISATION TRIDIMENSIONNEL

(71) SANYO ELECTRIC CO., LTD. [JP/JP]; 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677 (JP).

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

(72, 75) HAMAGISHI, Goro [JP/JP]; 6-9-22, Sonehigashimachi, Toyonaka-shi, Osaka 561-0802 (JP). MASHITANI, Ken [JP/JP]; 12-43-201, Hiraik-cho, Neyagawa-shi, Osaka 572-0839 (JP). INOUE, Masutaka [JP/JP]; D-1, 18-23, Koto-buki-cho, Neyagawa-shi, Osaka 572-0029 (JP). HIGASHINO, Masahiro [JP/JP]; 3-12-24-604, Iwata-cho, Higashiosaka-shi, Osaka 578-0941 (JP).

(74) JIMBO, Taizo; Tenmapark Bldg, 8F, 14-19, Tenma 4-chome, Kita-ku, Osaka-shi, Osaka 530-0043 (JP).

(81) CN KR US.

(84) EP (DE FR GB).

(51)⁷ G02B 27/28, G09G 3/20

(11) WO 02/073290 (13) A1

(21) PCT/JP02/02010

(22) 5 Mar/mar 2002 (05.03.2002)

(25) ja (26) ja

(30) 2001-69647 13 Mar/mar 2001 JP (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IMAGE DISPLAY DEVICE

• DISPOSITIF D'AFFICHAGE D'IMAGE

(71) OLYMPUS OPTICAL CO., LTD. [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo 151-0072 (JP).

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

(72, 75) SHIMADA, Naoto [JP/JP]; 3-21-1-311, Daimachi, Hachioji-shi, Tokyo 193-0931 (JP).

(74) MOGAMI, Kenji; Room 1103, Nittei Mansion, 22-12, Shinkawa 1-chome, Chuo-ku, Tokyo 104-0033 (JP).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G02B 27/28, 5/30

(11) WO 02/073291 (13) A1

(21) PCT/US02/07921

(22) 22 Feb/fév 2002 (22.02.2002)

(25) en (26) en

(30) 09/804,785 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • POLARIZED EYEWEAR USING HIGH IMPACT, HIGH OPTICAL-QUALITY POLYMERIC MATERIAL

• LUNETTERIE POLARISÉE EN POLY-MÈRE HAUTEMENT ANTICHOC DE HAUTE QUALITÉ OPTIQUE

(71) YOUNGER MFG. CO. DBA YOUNGER OPTICS [US/US]; 2925 California Street, Torrance, CA 90503 (US).

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

(72, 75) EVANS, Russell, E. [AU/US]; 2320 Avenida La Paz, Chino Hills, CA 91709 (US). BALCH, Thomas, A. [US/US]; 6415 Via Baron, Rancho Palos Verdes, CA 90275 (US). YAMASAKI, Nancy, L., S. [US/US]; 800 East Ocean Boulevard #802, Long Beach, CA 90802 (US).

(74) MILLER, Todd, R.; Lyon & Lyon LLP, 633 West Fifth Street, Suite 4700, Los Angeles, CA 90071-2066 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02C

(11) WO 02/073292 (13) A2

(21) PCT/US02/03267

(22) 4 Feb/fév 2002 (04.02.2002)

(25) en (26) en

(30) 09/802,557 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • EYE PROTECTION DEVICE

• DISPOSITIF DE PROTECTION OCULAIRE

(71) GARDNER, Lawrence, C. [US/US]; 24 Elliot Road, Sterling, MA 01564 (US).

(74) NITKIN, William; 850 Boylston Street, Suite 424, Chestnut Hill, MA 02467 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02F

(11) WO 02/073293 (13) A2

(21) PCT/US02/07552

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

- (30) 09/805,419 **13 Mar/mar 2001** US
(13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • POLARIZATION INDEPENDENT
NON-BLOKING ALL-OPTICAL
SWITCHING DEVICE
• DISPOSITIF DE COMMUTATION
TOUT OPTIQUE NON BLOQUANT
INDEPENDANT DE LA POLARISA-
TION
- (71) REVEO, INC. [US/US]; 85 Executive
Boulevard, Elmsford, NY 10523 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) HE, Zhan [CN/US]; 35 Rome Av-
enue, Apt. 6B, Bedford Hills, NY 10807
(US). HAMLIN, Gregory, J. [US/US]; 33
Church Street, Presque Isle, ME 04769 (US).
MERTCHING, Sergio [US/US]; 347 South
Riverside Avenue, Croton-on-Hudson, NY
10520 (US). FARIS, Sadeg, M. [US/US];
24 Pocantico River Road, Pleasantville, NY
10570 (US).
- (74) CRISPINO, Ralph, J.; Reveo, Inc., 85 Exec-
utive Boulevard, 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 NO NZ OM PH PL PT RO
RU SD SE SG SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).
-
- (51)⁷ G02F 1/01, H01S 3/07
- (11) WO 02/073294 (13) A1
- (21) PCT/JP02/02031
- (22) 5 Mar/mar 2002 (05.03.2002)
- (25) ja (26) ja
- (30) 2001-65351 **8 Mar/mar 2001** JP
(08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • VARIABLE LIGHT WAVE FUNCTION
CIRCUIT AND VARIABLE LIGHT
WAVE FUNCTION DEVICE
• CIRCUIT ET DISPOSITIF FONCTION-
NELS A ONDES LUMINEUSES VA-
RIABLES
- (71) JAPAN SCIENCE AND TECHNOLOGY
CORPORATION [JP/JP]; 4-1-8, Hon-cho,
Kawaguchi-shi, Saitama 332-0012 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) YAMASHITA, Shinji [JP/JP]; 52-7,
Minami-machi, Itabashi-ku, Tokyo 173-0004
(JP).
- (74) HASHIZUME, Takeshi; 13-17, Ginza
3-Chome, Chuo-ku, Tokyo 104-0061 (JP).
- (81) US.
- (84) EP (DE FR GB).
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- (51)⁷ G02F 1/065, 1/225, G02B 6/12
- (11) WO 02/073295 (13) A1
- (21) PCT/US02/06691
- (22) 5 Mar/mar 2002 (05.03.2002)
- (25) en (26) en
- (30) 09/804,399 **13 Mar/mar 2001** US
(13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ELECTRO-OPTIC MODULATOR
BASED ON AN ORGANIC ELEC-
TRO-OPTIC CRYSTAL AND METHOD
OF FABRICATION
• MODULATEUR ELECTRO-OPTIQUE
FONDE SUR UN CRISTAL ELEC-
TRO-OPTIQUE ORGANIQUE ET PRO-
CEDE DE FABRICATION
- (71) LOCKHEED MARTIN CORPORATION
[US/US]; 6801 Rockledge Drive, Bethesda,
MD 20817 (US).
- (72) ANDERSON, William; 479 El Granade
Boulevard, Half Moon Bay, CA 94019 (US).
VAN ECK, Timothy, E.; 22 Carriage Court,
Los Altos, CA 94022 (US).
- (74) PENNINGTON, Edward, A. et al. / etc.;
Swidler Berlin Shereff Friedman, LLP, 3000
K Street, N.W., Suite 300, Washington, DC
20007-5116 (US).
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
-
- (51)⁷ G02F 1/133
- (11) WO 02/073296 (13) A1
- (21) PCT/JP02/01083
- (22) 8 Feb/fév 2002 (08.02.2002)
- (25) ja (26) ja
- (30) 2001-61705 **6 Mar/mar 2001** JP
(06.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • LIQUID CRYSTAL DISPLAY DEVICE
FOR VEHICLE
• DISPOSITIF D'AFFICHAGE A CRIS-
TAUX LIQUIDES POUR VEHICULE
- (71) HONDA GIKEN KOGYO KABUSHIKI
KAISHA [JP/JP]; 1-1, Minamiaoyama
2-chome, Minato-ku, Tokyo 107-8556 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) MORI, Kazuhiko [JP/JP]; c/o Kabushiki
Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo
1-chome, Wako-shi, Saitama 351-0193
(JP). HATAYAMA, Atsushi [JP/JP]; c/o
Kabushiki Kaisha Honda Gijutsu Kenkyusho,
4-1, Chuo 1-chome, Wako-shi, Saitama
351-0193 (JP).
- (74) TANAKA, Koju et al. / etc.; Room 403,
Famiil-Nishishinjuku, 3-23, Nishishinjuku
3-chome, Shinjuku-ku, Tokyo 160-0023 (JP).
- (81) BR CN CO ID IN KR US VN.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).
-
- (51)⁷ G02F 1/133, G09G 3/20, 3/36
- (11) WO 02/073297 (13) A1
- (21) PCT/JP02/00460
- (22) 23 Jan/jan 2002 (23.01.2002)
- (25) ja (26) ja
- (30) 2001-71094 **13 Mar/mar 2001** JP
(13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD FOR DRIVING LIQUID
CRYSTAL DISPLAY DEVICE AND
LIQUID CRYSTAL DISPLAY DEVICE
• PROCEDE DE COMMANDE D'UN DIS-
POSITIF D'AFFICHAGE A CRISTAUX
LIQUIDES ET DISPOSITIF D'AFFI-
CHAGE A CRISTAUX LIQUIDES
- (71) MINOLTA CO., LTD. [JP/JP]; Osaka Koku-
sai Building, 3-13, 2-Chome, Azuchi-Machi,
Chuo-Ku, Osaka-Shi, Osaka 541-8556 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) MASAZUMI, Naoki [JP/JP]; c/o Mi-
nolta Co., Ltd. Osaka Kokusai Building,
3-13, 2-Chome, Azuchi-Machi, Chuo-Ku,
Osaka-Shi, Osaka 541-8556 (JP). YONEDA,
Shuji [JP/JP]; c/o Minolta Co., Ltd. Os-
aka Kokusai Building, 3-13, 2-Chome,
Azuchi-Machi, Chuo-Ku, Osaka-Shi, Osaka
541-8556 (JP).
- (74) MORISHITA, Takekazu; Sanmoto Build-
ing, 2-18, Minamihommachi 4-Chome,
Chuo-Ku, Osaka-Shi, Osaka 541-0054 (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 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 NO NZ PH PL PT RO RU SD
SE SG SI SK SL TJ TM TR TT TZ UA UG
US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G02F 1/1333
- (11) WO 02/073298 (13) A2
- (21) PCT/IB02/00595
- (22) 25 Feb/fév 2002 (25.02.2002)
- (25) en (26) en
- (30) 01302383.3 **14 Mar/mar 2001** EP
(14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • FLEXIBLE LIQUID CRYSTAL DIS-
PLAY
• AFFICHAGE A CRISTAUX LIQUIDES
FLEXIBLE
- (71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).
- (72) TSANG, Peter, T., S., K.; Prof. Holstlaan
6, NL-5656 AA Eindhoven (NL). MOORE,
Andrew, J.; Prof. Holstlaan 6, NL-5656
AA Eindhoven (NL). FARRINGDON,
Jonathan; Prof. Holstlaan 6, NL-5656 AA
Eindhoven (NL).
- (74) TOL, Arie, J., W.; Internationaal Octrooibu-
reau B.V., Prof. Holstlaan 6, NL-5656 AA
Eindhoven (NL).
- (81) CN JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G02F 1/1333

(11) WO 02/073299 (13) A1

(21) PCT/US02/04067

(22) 12 Feb/fév 2002 (12.02.2002)

(25) en (26) en

(30) 60/268,235 12 Feb/fév 2001 US (12.02.2001)

(30) 09/883,083 15 Jun/juin 2001 US (15.06.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ELECTROOPTICAL DISPLAYS WITH MULTILAYER STRUCTURE ACHIEVED BY VARYING RATES OF POLYMERIZATION AND/OR PHASE SEPARATION

• ECRANS ELECTRO-OPTIQUES A STRUCTURE MULTICOUCHE OBTENUS PAR VARIATION DES TAUX DE POLYMERISATION ET/OU DE SEPARATION DE PHASE

(63) US 09/883,083 (CON) 15 Jun/juin 2001 (15.06.2001)

(71) VIZTEC, INC. [US/US]; Suite 200, 14502 North Dale Mabry, Tampa, FL 33618 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FREEMAN, Gary, A. [US/US]; 47 Stearns Street, Newton, MA 02159 (US).

(74) LEE, G., Roger; 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G02F 1/1333, 1/1339

(11) WO 02/073300 (13) A1

(21) PCT/US02/08086

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/276,341 14 Mar/mar 2001 US (14.03.2001)

(30) 60/276,536 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COLD SEALING FLAT PANEL STRUCTURE USING V-GROOVE SEALING

• STRUCTURE DE JOINT A FROID AVEC RAINURE EN V POUR ECRAN PLAT

(71) TELEGEN CORPORATION [US/US]; c/o Intellectual Property Dept., 1840 Gateway Drive, #200, San Mateo, CA 94404 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STEVENS, Jessica [US/US]; 204 East 2nd Avenue, #256, San Mateo, CA 94401 (US).

(74) KOLAKOWSKI, Victoria; Telegen Corporation, 1840 Gateway Drive, #200, San Mateo, CA 94404 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G02F 1/13363, G02B 5/30

(11) WO 02/073301 (13) A2

(21) PCT/EP02/01932

(22) 22 Feb/fév 2002 (22.02.2002)

(25) en (26) en

(30) 01106100.9 13 Mar/mar 2001 EP (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COMBINATION OF OPTICAL FILMS COMPRISING A TWISTED A-PLATE AND A POLARIZER

• COMBINAISON DE FILMS OPTIQUES COMPRENANT UNE PLAQUE A TORSADÉE ET UN FILTRE POLARISANT

(71) MERCK PATENT GMBH [DE/DE]; Frankfurter Strasse 250, 64271 Darmstadt (DE).
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(72, 75) PARRI, Owain [GB/GB]; 45 Houlton Road, Poole, Dorset BH15 2LN (GB). SKJONNEMAND, Karl [GB/GB]; 2 Studley Avenue, Southampton, Hampshire SO25 2PP (GB). SLANEY, Kim [GB/GB]; 15 Fairfield, Christchurch, Dorset BH23 1QX (GB). VERRALL, Mark [GB/GB]; 7 Wyndham Road, Slisbury, Wiltshire SP1 3AA (GB).

(74) MERCK PATENT GMBH; Frankfurter Strasse 250, 64293 Darmstadt (DE).

(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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02F 1/1339

(11) WO 02/073302 (13) A2

(21) PCT/IB02/00618

(22) 28 Feb/fév 2002 (28.02.2002)

(25) en (26) en

(30) 01/72122 14 Mar/mar 2001 JP (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A LIQUID CRYSTAL DISPLAY DEVICE

• DISPOSITIF D'AFFICHAGE A CRISTAUX LIQUIDES

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) TAKEUCHI, Shu; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) RAAP, Adriaan, Y.; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) CA CN KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51) G02F 1/135

(11) WO 02/073303 (13) A1

(21) PCT/GB02/00958

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 2001106945 13 Mar/mar 2001 RU (13.03.2001)

(30) 0114972.3 20 Jun/juin 2001 GB (20.06.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • OPTICALLY ADDRESSED SPATIAL LIGHT MODULATOR (OASLM) WITH DIELECTRIC MIRROR COMPRISING LAYERS OF AMORPHOUS HYDROGENATED CARBON

• MODULATEUR OPTIQUE SPATIAL A ADRESSAGE OPTIQUE (OASLM) EQUIPE D'UN MIROIR DIELECTRIQUE COMPRENANT DES COUCHES DE CARBONE HYDROGENE AMORPHE

(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) FEOKTISTOV, Nikolai Alexandrovich [RU/RU]; Suvorovskiy Prospekt 54, Ap. 15, St.Petersburg, 193015 (RU). ONOKHOV, Arkady Pavlovich [RU/RU]; Trefoleva Str. 6/30, Ap.8, St.Petersburg, 198097 (RU). KONSHINA, Elena Anatolievna [RU/RU]; Prospekt Kima, 13, Ap.56, St.Petersburg, 199155 (RU).

(74) KNIGHT, Samuel; IP QinetiQ Formalities, Cody Technology Park, A4 Building Ively Road, Farnborough, Hampshire GU14 0LX (GB).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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

(51)⁷ G02F 1/167

(11) WO 02/073304 (13) A2

(21) PCT/IB02/00611

(22) 28 Feb/fév 2002 (28.02.2002)

(25) en (26) en

(30) 01200952.8 14 Mar/mar 2001 EP
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ELECTROPHORETIC DISPLAY DEVICE

• DISPOSITIF D'AFFICHAGE PAR ELECTROPHORESE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) JOHNSON, Mark, T.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). DE BOER, Dirk, K., G.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) RAAP, Adriaan, Y.; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) CN JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G02F 1/35, 1/313, H04J 14/02

(11) WO 02/073305 (13) A2

(21) PCT/EP02/02795

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) MI01A000539 14 Mar/mar 2001 IT
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • RECONFIGURABLE OPTICAL DEVICE FOR WAVELENGTH DIVISION MULTIPLEXING NETWORKS

• DISPOSITIF OPTIQUE RECONFIGURABLE DESTINE A DES RESEAUX DE MULTIPLEXAGE PAR REPARTITION EN LONGUEUR D'ONDE

(71) POLITECNICO DI MILANO [IT/IT]; Piazza Leonardo da Vinci, 32, I-20133 Milan (IT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OSELLAME, Roberto [IT/IT]; Corso San Gottardo, 5, I-20136 Milan (IT). RAM-PONI, Roberta [IT/IT]; Corso Lodi, 65, I-20139 Milan (IT). MARANGONI, Marco [IT/IT]; Via P. Castaldi, 35, I-20124 Milan (IT).

(74) DE GREGORI, Antonella et al. / etc.; Ing. Barzano' & Zanardo Milano S.p.A., Via Borgonuovo, 10, I-20121 Milan (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02F 1/13357, H01L 51/20

(11) WO 02/073306 (13) A1

(21) PCT/IT02/00105

(22) 21 Feb/fév 2002 (21.02.2002)

(25) it (26) en

(30) RM2001A000124 12 Mar/mar 2001 IT
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • LIQUID CRYSTAL DISPLAY PANEL
• PANNEAU D'AFFICHAGE A CRISTAUX LIQUIDES

(71) UNIVERSITA' DEGLI STUDI DI ROMA "LA SAPIENZA" [IT/IT]; P.le Aldo Moro, 5, I-00185 Roma (IT).

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

(72, 75) BECCHERELLI, Romeo [IT/IT]; Università degli Studi di Roma "La Sapienza", Dipartimento di Ingegneria Elettronica, Via Eudossiana 18, I-00184 Roma (IT).

(74) LEONE, Mario et al. / etc.; Società Italiana Brevetti S.p.A., Piazza di Pietra, 39, I-00186 Roma (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G03C

(11) WO 02/073307 (13) A2

(21) PCT/US02/07136

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 60/275,528 13 Mar/mar 2001 US
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • THERMALLY CURED UNDERLAYER FOR LITHOGRAPHIC APPLICATION

• SOUS-COUCHE DURCIE THERMIQUEMENT POUR APPLICATION LITHOGRAPHIQUE

(71) ARCH SPECIALTY CHEMICALS, INC. [US/US]; 501 Merritt 7, P.O. Box 4500, Norwalk, CT 06856-4500 (US).

(72) BINOD, B., De; 11 Stephen Hopkins Court, Providence, RI 03904 (US). MALIK, Sanjay; 40 Gaywood Avenue, Attleboro, MA 02703 (US). SPAZIANO, Gregory, Dominic; 88 Parade Street, Providence, RI 02909 (US). BIAFORE, John, Joseph; 207 Lexington Avenue, Providence, RI 02907 (US). FOSTER, Patrick; 48 North Court

Street, Providence, RI 02903 (US). SLATER, Sidney, George; 20 Teakwood Drive, Cumberland, RI 02864 (US). STEINHAUSLER, Thomas; 20 Teakwood Drive, Cumberland, RI 02864 (US). BLAKENEY, Andrew, J.; 30 Brookside Court, Seekonk, MA 02771 (US).

(74) GREELEY, Paul, D.; Ohlandt, Greeley, Ruggiero & Perle, One Landmark Square, 10 th floor, Stamford, CT 06901-2682 (US).

(81) JP KR SG.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G03C 1/725, G03F 7/039, 7/075, 7/26

(11) WO 02/073308 (13) A1

(21) PCT/US02/07338

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 60/274,719 12 Mar/mar 2001 US
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • HIGH RESOLUTION RESISTS FOR NEXT GENERATION LITHOGRAPHIES

• RESISTS HAUTE RESOLUTION POUR LITHOGRAPHIES DE LA PROCHAINE GENERATION

(71) UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE [US/US]; 9201 University City Boulevard, Charlotte, NC 28223-0001 (US). UNIVERSITY OF CONNECTICUT [US/US]; 263 Farmington Avenue, Farmington, CT 06030 (US).

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

(71, 72) GONSALVES, Kenneth, E. [US/US]; 104B Northbend Drive, Charlotte, NC 28226 (US).

(74) PRATT, John, S. et al. / etc.; Kilpatrick Stockton, LLP, Suite 2800, 1100 Peachtree Street, Atlanta, GA 30309-4530 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G03F

(11) WO 02/073309 (13) A2

(21) PCT/EP02/02209

(22) 1 Mar/mar 2002 (01.03.2002)

(25) en (26) en

(30) 09/802,471 9 Mar/mar 2001 US
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PACKAGED RADIATION SENSITIVE COATED WORKPIECE PROCESS FOR

MAKING AND METHOD OF STORING SAME

- PROCEDE DE FABRICATION ET DE STOCKAGE DE PIECES ENCAPSULEES SENSIBLES AU RAYONNEMENT

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).

(71) IBM DEUTSCHLAND GMBH [DE/DE]; Pascalstrasse 100, 70569 Stuttgart (DE).
(only for / seulement pour LU)

(72) ANGELOPOULOS, Marie; 30 East Hill Road, Cortlandt Manor, NY 10566 (US). HUANG, Wu-Song; 33 Ireland Drive, Poughkeepsie, NY 10603 (US). KWONG, Rane, Wai-Ling; 31 Mina Drive, Wappingers Falls, NY 12590 (US). MEDEIROS, David, Robert; 767 Pinesbridge Road, Ossining, NY 10562 (US). MOREAU, Wayne, Martin; 10 Lydia Drive, Wappingers Falls, NY 12590 (US). PETRILLO, Karen, Elizabeth; 23 Longview Drive, Mahopac, NY 10541 (US). WENDT, Herman, Russell; 440 Santa Mesa Drive, San Jose, CA 95123 (US). MAGG, Christopher, Karl; 13 Kurk Drive, Essex Junction, VT 05452 (US).

(74) TEUFEL, Fritz; IBM Deutschland GmbH, Intellectual Property, Pascalstr. 100, 70548 Stuttgart (DE).

(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 LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G03F

(11) WO 02/073310 (13) A2

(21) PCT/US02/07557

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 09/809,733 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • BINARY AND PHASE-SHIFT PHOTOMASKS

- MASQUES PHOTOGRAPHIQUES BINAIRES DE DEPHASAGE

(71) DIVERGING TECHNOLOGIES, INC. [US/US]; 2790 Thomas Grade, Morgan Hill, CA 95037 (US).

(72) CAMPI, Jim, G.; 2790 Thomas Grade, Morgan Hill, CA 95037 (US). VAN DEN BROEKE, Douglas, J.; 917 Mockingbird Lane, Sunnyvale, CA 94087 (US).

(74) ROSE, Bernard, F.; Lyon & Lyon, LLP, Suite 800, 333 West San Carlos Street, San Jose, CA 95110 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G03F 1/00, G06T 15/40

(11) WO 02/073311 (13) A1

(21) PCT/JP01/06714

(22) 3 Aug/août 2001 (03.08.2001)

(25) ja (26) ja

(30) 2001-071810 14 Mar/mar 2001 JP (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • APPRATUS AND METHOD FOR FORMING PRINTING BLOCK COPY IMAGE OF THREE-DIMENSIONAL OBJECT, FORMING PROGRAM, AND STORAGE MEDIUM ON WHICH PROGRAM IS STORED

- APPAREIL ET PROCEDE CONCERNANT L'ETABLISSEMENT D'UNE IMAGE DE COPIE DE BLOC D'IMPRESSION SUR UN OBJET EN TROIS DIMENSIONS, PROGRAMME D'ETABLISSEMENT CORRESPONDANT, ET SUPPORT D'ENREGISTREMENT POUR CE PROGRAMME

(71) KYOWA CO., LTD. [JP/JP]; 8-64, Kuniyoshida 6-chome, Shizuoka-shi, Shizuoka-ken 422-8004 (JP).

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(72, 75) OTA, Noriaki [JP/JP]; Kyowa Co., Ltd., 8-64, Kuniyoshida 6-chome, Shizuoka-shi, Shizuoka-ken 422-8004 (JP).

(74) YOSHIKAWA, Koji et al. / etc.; 11-28, Shinkawa 1-chome, shizuoka-shi, Shizuoka-ken 422-8064 (JP).

(81) CN KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G03F 1/00

(11) WO 02/073312 (13) A1

(21) PCT/US01/07413

(22) 8 Mar/mar 2001 (08.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ALTERNATING PHASE SHIFT MASKING FOR MULTIPLE LEVELS OF MASKING RESOLUTION

- MASQUAGE A DEPHASAGE ALTERNANT DESTINE A PLUSIEURS NIVEAUX DE RESOLUTION DE MASQUAGE

(71) NUMERICAL TECHNOLOGIES, INC. [US/US]; 70 West Plumeria Drive, San Jose, CA 95134-2134 (US).

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

(72, 75) WU, Shao-Po [—/US]; 8 Berenda Way, Portola Valley, CA 94028 (US).

(74) HAYNES, Mark, A.; Haynes & Beffel LLP, P.O. Box 366, Half Moon Bay, CA 94019 (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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ G03F 7/00

(11) WO 02/073313 (13) A1

(21) PCT/US02/07453

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,428 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • STRUCTURED ORGANIC MATERIALS AND DEVICES USING LOW-ENERGY PARTICLE BEAMS

- MATIERES ORGANIQUES STRUCTUREES ET DISPOSITIFS FAISANT APPEL A DES FAISCEAUX DE PARTICULES DE FAIBLE ENERGIE

(71) UNIVERSITY OF UTAH [US/US]; Technology Transfer Office, Suite 110, 615 Arapen Dr., Salt Lake City, UT 84108 (US).

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(72, 75) VARDENY, Z., Valy [US/US]; 4074 Mount Olympus Way, Salt Lake City, UT 84124 (US). LI, Sergey [KR/US]; 250 S. 900 E. #5C, Salt Lake City, UT 84102 (US). DELONG, Matthew, C. [US/US]; 1884 Yale Ave., Salt Lake City, UT 84108 (US). JIANG, Xiaomei [CN/US]; 351 S. 1300 E. #1, Salt Lake City, UT 84102 (US).

(74) POSA, John, G. et al. / etc.; Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, PC, Suite 400, 280 N. Old Woodward Ave., Birmingham, MI 48009 (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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G03F 7/00

(11) WO 02/073314 (13) A1

(21) PCT/US02/07484

(22) 12 Mar/mar 2002 (12.03.2002)

- (25) en (26) en
(30) 09/803,840 12 Mar/mar 2001 US (12.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • METHOD OF FABRICATING NANOMETER-SCALE FLOWCHANNELS AND TRENCHES WITH SELF-ALIGNED ELECTRODES AND STRUCTURES FORMED BY THE SAME
• PROCEDE DE FABRICATION DE CANAUX D'ÉCOULEMENT ET DE TRANCHEES NANOMETRIQUES AU MOYEN D'ELECTRODES AUTO-ALIGNÉES ET STRUCTURES CONSTITUÉES PAR CEUX-CI
(71) CALIFORNIA INSTITUTE OF TECHNOLOGY [US/US]; 1200 East California Boulevard, Pasadena, CA 91125 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) SCHERER, Axel [DE/US]; 1900 Catalina Street, Laguna Beach, CA 92651 (US).
(74) DAWES, Daniel, L. et al. / etc.; Myers, Dawes & Andras LLP, 19900 MacArthur Boulevard, Suite 1150, Irvine, CA 92612 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ G03F 7/021, C08F 8/00
(11) WO 02/073315 (13) A1
(21) PCT/US02/04402
(22) 14 Feb/fév 2002 (14.02.2002)
(25) en (26) en
(30) 09/801,538 8 Mar/mar 2001 US (08.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • FLUORINATED AROMATIC ACETAL POLYMERS AND PHOTSENSITIVE COMPOSITIONS CONTAINING SUCH POLYMERS
• POLYMERES D'ACETAL AROMATIQUE FLUORE ET COMPOSITIONS PHOTOSENSIBLES LES CONTENANT
(71) KODAK POLYCHROME GRAPHICS COMPANY, LTD. [BB/US]; 401 Merritt 7, Norwalk, CT 06851 (US).
(72) PLATZER, Stephan; 100 Hilltop Road, Longmeadow, MA 01106 (US). PERRON, Paul; 86 Judson Street, Springfield, MA 01104 (US). ALDEN, Melinda; One LeClair Terrace, Chicopee, MA 01013 (US).
(74) SORELL, Louis, S.; Baker Botts LLP, 30 Rockefeller Plaza, New York, NY 10112-0228 (US).

- (81) JP.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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- (51)⁷ G03F 7/039, H01L 21/027
(11) WO 02/073316 (13) A1
(21) PCT/JP02/01697
(22) 26 Feb/fév 2002 (26.02.2002)
(25) ja (26) ja
(30) 2001-67674 9 Mar/mar 2001 JP (09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • FINE PATTERN FORMING METHOD
• PROCÉDÉ DE FORMATION DE MOTIF FIN
(71) SEMICONDUCTOR LEADING EDGE TECHNOLOGIES, INC. [JP/JP]; 292-banchi, Yoshida-cho, Totsuka-ku, Yokohama-shi, Kanagawa 244-0817 (JP). DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Building, 4-12, Nakazaki-nishi 2-chome, Kita-ku, Osaka-shi, Osaka 530-8323 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) NAITO, Takuya [JP/JP]; c/o SEMICONDUCTOR LEADING EDGE TECHNOLOGIES, INC., 292-banchi, Yoshida-cho, Totsuka-ku, Yokohama-shi, Kanagawa 244-0817 (JP). ISHIKAWA, Seiichi [JP/JP]; c/o SEMICONDUCTOR LEADING EDGE TECHNOLOGIES, INC., 292-banchi, Yoshida-cho, Totsuka-ku, Yokohama-shi, Kanagawa 244-0817 (JP). TORIUMI, Minoru [JP/JP]; c/o SEMICONDUCTOR LEADING EDGE TECHNOLOGIES, INC., 292-banchi, Yoshida-cho, Totsuka-ku, Yokohama-shi, Kanagawa 244-0817 (JP). YAMAZAKI, Tamio [JP/JP]; c/o SEMICONDUCTOR LEADING EDGE TECHNOLOGIES, INC., 292-banchi, Yoshida-cho, Totsuka-ku, Yokohama-shi, Kanagawa 244-0817 (JP). WATANABE, Manabu [JP/JP]; c/o SEMICONDUCTOR LEADING EDGE TECHNOLOGIES, INC., 292-banchi, Yoshida-cho, Totsuka-ku, Yokohama-shi, Kanagawa 244-0817 (JP). ITANI, Toshiro [JP/JP]; c/o SEMICONDUCTOR LEADING EDGE TECHNOLOGIES, INC., 292-banchi, Yoshida-cho, Totsuka-ku, Yokohama-shi, Kanagawa 244-0817 (JP). ARAKI, Takayuki [JP/JP]; c/o Yodogawa-seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-8585 (JP). ISHIKAWA, Takuji [JP/JP]; c/o Yodogawa-seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-8585 (JP). KOH, Meiten [KR/JP]; c/o Yodogawa-seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-8585 (JP).
(74) ASAHINA, Sohta et al. / etc.; NS Building, 2-22, Tanimachi 2-chome, Chuo-ku, Osaka-shi, Osaka 540-0012 (JP).
(81) JP KR US.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

- (51)⁷ G03F 7/20
(11) WO 02/073317 (13) A2
(21) PCT/US02/04626
(22) 15 Feb/fév 2002 (15.02.2002)
(25) en (26) en
(30) 09/801,523 8 Mar/mar 2001 US (08.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • LITHOGRAPHY METHOD AND APPARATUS WITH SIMPLIFIED RETICLES
• PROCEDE DE LITHOGRAPHIE ET SYSTEME A RETICULES SIMPLIFIES
(71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
(72) MALTABES, John, George; 1610 Gaylord Drive, Austin, TX 78728 (US). CHARLES, Alain, Bernard; 985 Bukit Timah Road, Maplewoods, Bauhinia Court 03-20, 589627 Singapore (SG). MAUTZ, Karl, Emerson; 2306 Woodway North, Round Rock, TX 78681 (US).
(74) PICKENS, S., Kevin; Corporate Law Department, Intellectual Property Section, 7700 West Parmer Lane, MD: TX32/PL02, Austin, TX 78729 (US) et al. / etc.
(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073318 (13) A2
(21) PCT/US02/06974
(22) 7 Mar/mar 2002 (07.03.2002)
(25) en (26) en
(30) 09/803,320 9 Mar/mar 2001 US (09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • METHOD AND DEVICE FOR VIBRATION CONTROL
• PROCEDE ET DISPOSITIF ANTIVIBRATION
(71) ACTIVE CONTROL EXPERTS, INC. [US/US]; 215 First Street, Cambridge, MA 02142 (US).
(72) PLETNER, Baruch; 87 Brandeis Road, Newton, MA 02459 (US). PERKINS, Richard; 36 Gould Avenue #3, Malden, MA 02148 (US). LUBLIN, Leonard; 46 MacArthur Road, Concord, MA 01742 (US).
(74) CAMACHO, Jennifer, A.; Testa, Hurwitz & Thibault, LLP, High Street Tower, 125 High Street, Boston, MA 02110 (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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ G03F 7/42, H01L 21/027

(11) WO 02/073319 (13) A1

(21) PCT/JP02/02262

(22) 11 Mar/mar 2002 (11.03.2002)

(25) ja (26) ja

(30) 2001-071031 13 Mar/mar 2001 JP
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • RESIST RELEASING COMPOSITION
• COMPOSITION DE DECAPAGE DE RE-
SINE

(71) NAGASE CHEMTEX CORPORATION
[JP/JP]; 1-17, Shinmachi 1-chome, Nishi-ku,
Osaka-shi, Osaka 550-8668 (JP).
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les États désignés sauf US)*

(72, 75) TAKEI, Mizuki [JP/JP]; c/o Nagase
ChemteX Corporation, Harima Factory,
236, Tatsunocho-nakai, Tatsuno-shi, Hyogo
679-4124 (JP). UCHIDA, Emi [JP/JP]; c/o
Nagase ChemteX Corporation, Harima Fac-
tory, 236, Tatsunocho-nakai, Tatsuno-shi,
Hyogo 679-4124 (JP). KOTANI, Takeshi
[JP/JP]; c/o Nagase ChemteX Corporation,
Harima Factory, 236, Tatsunocho-nakai, Tat-
suno-shi, Hyogo 679-4124 (JP).

(74) NANJO, Hiromichi; 5th Floor, Okina
Bldg., 2-9, Nishitenma 3-chome, Kita-ku,
Osaka-shi, Osaka 530-0047 (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 ES FI GB GD GE GH GM
HR HU ID 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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ G03G 9/08

(11) WO 02/073320 (13) A1

(21) PCT/JP02/02127

(22) 7 Mar/mar 2002 (07.03.2002)

(25) ja (26) ja

(30) 2001-68159 12 Mar/mar 2001 JP
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FLUIDITY IMPROVEMENT AID FOR
TONER, FLUIDITY IMPROVING

AGENT COMPRISING THE SAME
AND DEVELOPING AGENT

• AUXILIAIRE DE L'AMELIORATION
DE LA FLUIDITE DU TONER, AGENT
AMELIORANT DE LA FLUIDITE LE
CONTENANT ET AGENT DE DEVE-
LOPPEMENT

(71) MARUO CALCIUM COMPANY LIM-
ITED [JP/JP]; 1455, Nishioka, Uozumi-cho,
Akashi-shi, Hyogo 674-0084 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) TAKIYAMA, Shigeo [JP/JP]; c/o Maruo
Calcium Company Limited, 1455, Nishioka,
Uozumi-cho, Akashi-shi, Hyogo 674-0084
(JP). SHIMIZU, Seiya [JP/JP]; c/o Maruo
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Uozumi-cho, Akashi-shi, Hyogo 674-0084
(JP). SHIBATA, Hiroshi [JP/JP]; c/o Maruo
Calcium Company Limited, 1455, Nishioka,
Uozumi-cho, Akashi-shi, Hyogo 674-0084
(JP).

(74) ITAMI, Kenji; Daisan Bldg., 2-4,
Nishitenma 3-chome, Kita-ku, Osaka-shi,
Osaka 530-0047 (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 ES FI GB GD GE GH GM
HR HU ID 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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ G04B 19/00, G04C 17/00, G04G 9/00

(11) WO 02/073321 (13) A1

(21) PCT/RU02/00035

(22) 5 Feb/fév 2002 (05.02.2002)

(25) ru (26) ru

(30) 2001106524 14 Mar/mar 2001 RU
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR PRESENTATION OF
INFORMATION, DEVICE FOR CAR-
RYING OUT SAID METHOD AND AN
INDICATOR OF SUCH DEVICE

• PROCEDE DE PRESENTATION DES
INFORMATIONS, DISPOSITIF DE
MISE EN OEUVRE ET AFFICHEUR
POUR CE DISPOSITIF

(71) SALTYSKOV, Boris Georgievich [RU/RU];
Protochny per., 11-99, Moscow, 121099
(RU).
*(for all designated States except / pour tous
les États désignés sauf US)*

(71, 72) GAVRILOV, Andrey Urievich
[RU/RU]; 4-Dobryninsky per., 2/10-38,
Moscow, 117049 (RU).

(74) GAVRILOV, Andrey Urievich; 4-Do-
bryninsky per., 2/10-38, Moscow, 117049
(RU).

(81) CN IN JP KP US.

(84) EA (AM AZ BY KG KZ MD RU TJ TM); EP
(AT BE CH CY DE DK ES FI FR GB GR IE
IT LU MC NL PT SE TR).

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

(51)⁷ G05B 15/00, G06F 19/00, B23K 26/00

(11) WO 02/073322 (13) A1

(21) PCT/US02/07486

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 60/275,246 12 Mar/mar 2001 US
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • QUASI-CW DIODE-PUMPED,
SOLID-STATE UV LASER SYSTEM
AND METHOD EMPLOYING SAME

• SYSTEME LASER ULTRAVIOLET
SOLIDE QUASI-CONTINU A POMPE
DIODE ET PROCEDE UTILISANT UN
TEL SYSTEME

(71) ELECTRO SCIENTIFIC INDUSTRIES,
INC. [US/US]; 13900 NW Science Park
Drive, Portland, OR 97229-5497 (US).
HARRIS, Richard, S. [US/US]; 16155 NW
Canterwood Way, Portland, OR 97229 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) SUN, Yunlong [US/US]; 7679 SW 194th
Terrace, Beaverton, OR 97007 (US).

(74) LEVINE, Michael, L.; Stoel Rives LLP, 900
SW Fifth Avenue, Suite 2600, Portland, OR
97204-1268 (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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 17/02, 23/02

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(25) de (26) de

(30) 101 12 267.5 14 Mar/mar 2001 DE
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ESTIMATION METHOD FOR A VARI-
ABLE OF A PROCESS OF PROCESS
MANUFACTURING USING A REFER-
ENCE VECTOR METHOD

• PROCEDE D'EVALUATION D'UNE
GRANDEUR D'UN PROCESSUS DANS

L'INDUSTRIE DES MATIERES PREMIERES AU MOYEN D'UNE METHODE FAISANT APPEL A UN VECTEUR DE SUPPORT

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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

(72, 75) REINSCHKE, Johannes [DE/DE]; Schornbaumstr. 2, 91052 Erlangen (DE). MIELE, Marco [DE/DE]; Badstr. 18, 91052 Erlangen (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) CN JP NO US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : CN JP NO EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)

(u) for / pour US only / seulement

(51)⁷ G05B 19/00

(11) WO 02/073324 (13) A2

(21) PCT/GB02/00865

(22) 27 Feb/fév 2002 (27.02.2002)

(25) en (26) en

(30) 60/275,873 14 Mar/mar 2001 US (14.03.2001)

(30) 10/045,540 26 Oct/oct 2001 US (26.10.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A PROTOTYPE PRODUCTION SYSTEM AND METHOD

• SYSTEME ET PROCEDE DE PRODUCTION DE PROTOTYPE

(71) MILLING SYSTEMS AND CONCEPTS PTE. LTD. [SG/SG]; 29/31 Gul Avenue, Singapore 629669 (SG).

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

(71) HOARTON, Lloyd, Douglas, Charles [GB/GB]; Forrester House, 52 Bounds Green Road, London N11 2EY (GB).

(only for / seulement pour SD)

(71, 72) MOK, Steven, Siong, Cheak [MY/SG]; Blk 154, Jalan Teck Whye #04-75, Singapore 680154 (SG). CHONG, Yew, Hing [MY/SG]; Blk 288A, Jurong East Street 21 #11-366, Singapore 601288 (SG). BONG, Teck, Keong [SG/SG]; Blk 204, Jurong East Street 21 #04-255, Singapore 600204 (SG). TOH, Da, Jun [SG/SG]; Blk 98, Whampoa Drive #05-144, Singapore 320098 (SG).

(only for / seulement pour US)

(74) FORRESTER KETLEY & CO.; Forrester House, 52 Bounds Green Road, London N11 2EY (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073325 (13) A2

(21) PCT/GB02/00886

(22) 27 Feb/fév 2002 (27.02.2002)

(25) en (26) en

(30) 60/275,497 13 Mar/mar 2001 US (13.03.2001)

(30) 09/974,583 9 Oct/oct 2001 US (09.10.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A METHOD AND APPARATUS FOR PRODUCING A PROTOTYPE

• PROCEDE ET APPAREIL DE FABRICATION D'UN PROTOTYPE

(71) MILLING SYSTEMS AND CONCEPTS PTE. LTD. [SG/SG]; 29/31 Gul Avenue, Singapore 629669 (SG).

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

(71) HOARTON, Lloyd, Douglas, Charles [GB/GB]; Forrester House, 52 Bounds Green Road, London N11 2EY (GB).

(only for / seulement pour SD)

(72, 75) MOK, Steven, Siong, Cheak [MY/SG]; Blk 154, Jalan Teck Whye #04-75, Singapore 680154 (SG). CHONG, Yew, Hing [MY/SG]; Blk 288A, Jurong East Street 21 #11-366, Singapore 601288 (SG). BONG, Teck, Keong [SG/SG]; Blk 204, Jurong East Street 21 #04-255, Singapore 600204 (SG). TOH, Da, Jun [SG/SG]; Blk 98, Whampoa Drive #05-144, Singapore 320098 (SG).

(74) FORRESTER KETLEY & CO.; Forrester House, 52 Bounds Green Road, London N11 2EY (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G05B 19/042, 19/05

(11) WO 02/073326 (13) A2

(21) PCT/DE02/00843

(22) 11 Mar/mar 2002 (11.03.2002)

(25) de (26) de

(30) 101 11 393.5 9 Mar/mar 2001 DE (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR THE REMOTE CONTROL PROGRAMMING OF MACHINE

CONTROLLERS AND MACHINE CONTROLLER FOR CARRYING OUT SAID METHOD

• PROCEDE DE PROGRAMMATION DE COMMANDE A DISTANCE POUR COMMANDES DE MACHINE ET COMMANDE DE MACHINE PERMETTANT DE METTRE EN OEUVRE LEDIT PROCEDE

(71) REXROTH INDRAMAT GMBH [DE/DE]; Bgm.-Dr.-Nebel-Strasse 2, 97816 Lohr am Main (DE).

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

(72, 75) ATZMÜLLER, Clemens [DE/DE]; Lindenstrasse 4, 97737 Gemünden (DE). MÜLLER, Werner [DE/DE]; Rohrbacher Strasse 6, 97854 Steinfeld (DE). BRANDL, Thomas [DE/DE]; Pfarrhofstrasse 2, 97816 Lohr am Main (DE). FELDMANN, Derrick [DE/DE]; Ludwigstrasse 8, 97816 Lohr am Main (DE). LEIBOLD, Michael [DE/DE]; Petersgasse 5, 97273 Kürnach (DE). HEFNER, Wolfgang [DE/DE]; Weinweg 23, 97906 Faulbach (DE). KOEHLER, Maik [DE/DE]; Burckhardtstrasse 13, 01307 Dresden (DE). DEHNER, Frank [DE/DE]; Weinbergstrasse 40, 01129 Dresden (DE). FORTHOFER, Guido [DE/DE]; Pressnitzer Strasse 1, 97816 Lohr am Main (DE).

(74) THÜRER, Andreas; Rexroth Indramat GmbH, Bgm.-Dr.-Nebel-Strasse 2, 97816 Lohr am Main (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G05B 19/401

(11) WO 02/073327 (13) A2

(21) PCT/EP02/02386

(22) 5 Mar/mar 2002 (05.03.2002)

(25) de (26) de

(30) 101 11 540.7 10 Mar/mar 2001 DE (10.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CO-ORDINATE MEASURING DEVICE

• APPAREIL DE MESURE DE COORDONNEES

(71) CARL ZEISS [DE/DE]; 89518 Heidenheim (DE).

(only for / seulement pour AT BE CH CY DE DK ES FI FR GR IE IT LU MC NL PT SE TR)

(71) CARL-ZEISS-STIFTUNG trading as CARL ZEISS [DE/DE]; 89518 Heidenheim (Brenz) (DE).

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(72, 75) RÖGELE, Rudolf [DE/DE]; Baumgartenweg 14, 89551 Königsbrunn (DE). KALMBACH, Dieter [DE/DE]; Karlstrasse 30, 89568 Hermaringen (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G05B 23/02

(11) WO 02/073328 (13) A1

(21) PCT/EP02/02361

(22) 5 Mar/mar 2002 (05.03.2002)

(25) de (26) de

(30) 101 12 125.3 14 Mar/mar 2001 DE (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR CONTROLLING PROCESS PARAMETERS TO ACHIEVE CONSTANT PROCESS CONDITIONS

- PROCEDE DE REGULATION DE PARAMETRES DE PROCESSUS POUR L'OBTENTION DE CONDITIONS DE PROCESSUS CONSTANTES

(71) PRIAMUS SYSTEM TECHNOLOGIES AG [CH/CH]; Im Majorenacker 10, CH-8207 Schaffhausen (CH).

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(72, 75) FREY, Jürgen [DE/DE]; Sonnenstrasse 10, 73230 Kirchheim/Teck (DE).

(74) WEISS, Peter; Zeppelinstrasse 4, 78234 Engen (CH).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ G05D 7/06

(11) WO 02/073329 (13) A2

(21) PCT/US02/06778

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 09/800,881 7 Mar/mar 2001 US (07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • VALVE CONTROL SYSTEM FOR ATOMIC LAYER DEPOSITION CHAMBER

- SYSTEME DE COMMANDE DE SOUPAPES POUR CHAMBRE DE DEPOT EN COUCHES ATOMIQUES

(71) APPLIED MATERIALS, INC. [US/US]; 3050 Bowers Avenue, Santa Clara, CA 95054 (US).

(74) DUGAN, Valerie, G. et al. / etc.; Dugan & Dugan, LLP, 18 John Street, Tarrytown, NY 10591 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 02/073330 (13) A2

(21) PCT/IB02/01957

(22) 16 Feb/fév 2002 (16.02.2002)

(25) en (26) en

(30) 09/788,865 20 Feb/fév 2001 US (20.02.2001)

(30) 09/819,492 28 Mar/mar 2001 US (28.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEM FOR DETERMINING A COMMUNICATION PATH THROUGH A TRANSLATION DEVICE

- SYSTEME DE DETERMINATION D'UNE VOIE DE COMMUNICATION DANS UN DISPOSITIF DE TRADUCTION

(71) INNOMEDIA PTE LTD. [SG/SG]; 10 Science Park Road #03-04, The Alpha, Singapore 117684 (SG).

(72) LIU, Fu-Hua; 110 Brambach Road, Scarsdale, NY 10583 (US). SHIH-AN, Cheng; 7312 Rainbow Drive, Unit C, Cupertino, CA 95014 (US). CHEN-HUEI, Chang; 1001 S. Main St. #F310, Milpitas, CA 95035 (US). CHIH-PING, Lee; 10649-B Maplewood Rd, Cupertino, CA 95014 (US).

(74) O'HAGAN, Timothy, P.; P.O. Box 1054, Portsmouth, NH 03802 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 02/073331 (13) A2

(21) PCT/IB02/01963

(22) 20 Feb/fév 2002 (20.02.2002)

(25) en (26) en

(30) 60/269,995 20 Feb/fév 2001 US (20.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • NATURAL LANGUAGE CONTEXT-SENSITIVE AND KNOWLEDGE-BASED INTERACTION ENVIRONMENT FOR DYNAMIC AND FLEXIBLE PRODUCT, SERVICE AND INFORMATION SEARCH AND PRESENTATION APPLICATIONS

- ENVIRONNEMENT INTERACTIF EN LANGAGE NATUREL, DEPENDANT DU CONTEXTE ET A BASE DE CONNAISSANCES POUR APPLICATIONS DYNAMIQUES ET FLEXIBLES DE RECHERCHE ET DE PRESENTATION DE PRODUITS, SERVICES ET INFORMATIONS

(71) SEMANTIC EDGE GMBH [DE/DE]; Kaiserin-Augusta-Allee 10-11, 10553 Berlin (DE).

(72) ARETOULAKI, Maria; Alte Potsdamestr 9, 10785 Berlin (DE). GREGORY, Brown, Michael; Marlene-Dietrich-Platz 3, 10785 Berlin (DE). DABIRI, Gloria; Prenzlauer Allee 219, 10450 Berlin (DE). KREUTEL, Jörn; Kastanienallee 88, 10435 Berlin (DE).

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)

(s) for the following designations / pour les désignations suivantes : EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)

(t) for the following designations / pour les désignations suivantes : EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)

(v) for all designations / pour toutes les désignations

(51)⁷ G06F

(11) WO 02/073332 (13) A2

(21) PCT/IB02/00750

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,679 14 Mar/mar 2001 US (14.03.2001)

(30) 60/276,004 15 Mar/mar 2001 US (15.03.2001)

(30) 60/276,167 15 Mar/mar 2001 US (15.03.2001)

(30) 60/276,273 15 Mar/mar 2001 US (15.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SEPARATION OF INSTANT MESSAGING USER AND CLIENT IDENTITIES

- SEPARATION DES IDENTITES UTILISATEUR ET CLIENT D'UNE MESSAGERIE INSTANTANEE

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02140 Espoo (FI).

(71) NOKIA INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).

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(72) SALMI, Matti; Muroleenkatu 8 C 51, FIN-33720 Tampere (FI). DAWSON, Frank; 1321 Montgomery Lane, Southlake, TX 76092 (US).

(74) MAGUIRE, Francis, J. et al. / etc.; Ware, Fressola, Van Der Sluys & Adolphson LLP, 755 Main Street, PO Box 224, Monroe, CT 06468 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES

FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 02/073333 (13) A2

(21) PCT/IL02/00203

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,134 13 Mar/mar 2001 US
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND SYSTEM FOR FACILITATING USAGE OF SHORT MESSAGE SERVICE (SMS) FOR E-COMMERCE

• PROCEDE ET SYSTEME FACILITANT L'USAGE DE MESSAGERIES A COURTS MESSAGES (SMS) POUR COMMERCE ELECTRONIQUE

(71) ORYANTEL - MOBILE COMMERCE SOLUTIONS LTD. [IL/IL]; 48 Montefiori St., 65201 Tel Aviv (IL).

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(72, 75) GREENSPOON, Hagai [IL/IL]; 24 Lechi St., 46746 Hertzlia (IL). VAKNIN, Aizik [IL/IL]; 93/20 Mezada St., 77711 Ashdod (IL).

(74) FRIEDMAN, Mark, M.; Beit Samueloff, 7 Haomanim St., 67897 Tel Aviv (IL).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 02/073334 (13) A2

(21) PCT/US01/50174

(22) 22 Oct/oct 2001 (22.10.2001)

(25) en (26) en

(30) 60/241,878 20 Oct/oct 2000 US
(20.10.2000)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD OF PROVIDING INTEGRATION OF ATOMISTIC AND SUBSTRUCTURAL MULTI-BODY DYNAMICS

• PROCEDE SERVANT A EFFECTUER L'INTEGRATION D'UNE DYNAMIQUE MULTICORPS ATOMISTIQUE ET SOUS-STRUCTURALE

(71) SBI-MOLDYN, INC. [US/US]; Suite 408, 1911 North Forth Myers Drive, Arlington, VA 22209-1603 (US).

(72) PADILLA, Carlos, E.; 128 Reed Street, Lexington, MA 02421 (US). KARLOV, Valeri, I.; 92 St. Botolph Street, Boston, MA 02118 (US).

(74) LAPPIN, Mark, G. et al. / etc.; McDermott, Will & Emery, 28 State Street, Boston, MA 02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G06F

(11) WO 02/073335 (13) A2

(21) PCT/US02/04159

(22) 13 Feb/fév 2002 (13.02.2002)

(25) en (26) en

(30) 09/804,971 13 Mar/mar 2001 US
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INTEGRATED SCHEDULER AND MATERIAL CONTROL SYSTEM

• ORDONNANCEUR INTEGRE ET SYSTEME DE COMMANDE DE MATERIEL

(71) PRI AUTOMATION, INC. [US/US]; 805 Middlesex Turnpike, Billerica, MA 01821 (US).

(72) WEISS, Mitchell; 523 Brook Street, Carlisle, MA 01741 (US). LAWSON, Douglas; 21 Village View Road, Westford, MA 01886 (US). MARIANO, Thomas; 9 East Woodbine Drive, Londonderry, NH 03053 (US). GASKINS, Robert; 6 Tajlea Road, Littleton, MA 01460 (US). BAHRI, Nanddar; 13 Pike Street, Hopkinton, MA 01748 (US).

(74) SCHURGIN, Stanley, M. et al. / etc.; Weingarten, Schurgin, Gagnebin & Lebovici, LLP, Ten Post Office Square, Boston, MA 02109 (US).

(81) CN JP KR SG.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

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(51)⁷ G06F

(11) WO 02/073336 (13) A2

(21) PCT/US02/04199

(22) 14 Feb/fév 2002 (14.02.2002)

(25) en (26) en

(30) 09/802,782 8 Mar/mar 2001 US
(08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MICROPROCESSOR EMPLOYING A PERFORMANCE THROTTLING

MECHANISM FOR POWER MANAGEMENT

• MICROPROCESSEUR UTILISANT UN DISPOSITIF DE GOULOT D'ETRENGLEMENT DE PERFORMANCES POUR LA GESTION D'ENERGIE

(71) ADVANCED MICRO DEVICES, INC. [US/US]; One AMD Place, Mail Stop 68., Sunnyvale, CA 94088-3453 (US).

(72) PICKETT, James, K.; 1700 #2 Palomino Ridge Drive, Austin, TX 78733 (US).

(74) DRAKE, Paul, S.; Advanced Micro Devices, Inc., 5204 East Ben White Boulevard, Mail Stop 562, Austin, TX 78741 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 02/073337 (13) A2

(21) PCT/US02/05100

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 60/273,317 7 Mar/mar 2001 US
(07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEMS AND METHODS FOR PROVIDING SMART CARD INTEROPERABILITY

• SYSTEMES ET PROCEDES ASSURANT L'INTEROPERABILITE DE CARTES A PUCES

(71) UNITED STATES GENERAL SERVICES ADMINISTRATION [US/US]; 1800 F Street, N.W. - Room 4002, Washington, DC 20405-0002 (US).

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(72, 75) DRAY, James [—/—]; ** (**). FERDRONIC, Dominic [—/—]; ** (**). FERNANDEZ, Alberto [—/—]; ** (**). JACKSON, Harry [—/—]; ** (**). BARR, Tom [—/—]; ** (**). WINDSOR, William [—/—]; ** (**). HENDRICKS, Daryl [—/—]; ** (**).

(74) GARRETT, Arthur, S.; et al. / etc.; Finnegan, Henderson, Farabow, Garrett & 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES

FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 02/073338 (13) A2
(21) PCT/US02/05869
(22) 26 Feb/fév 2002 (26.02.2002)
(25) en (26) en
(30) 09/802,026 8 Mar/mar 2001 US
(08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • TECHNIQUES FOR GENERATING AND MANAGING ELECTRONIC INVESTMENT CONTRACTS
 - TECHNIQUES DESTINEES A PRODUIRE ET A GERER DES CONTRATS D'INVESTISSEMENT ELECTRONIQUES

(71) INVEDEX, LTD. [—/—]; Zurich Centre, 90 Pitts Bay Road, Pembroke HM-08 (BM).

(71, 72) CHAMPION, Robert [US/US]; 1559 Shrader Street, San Francisco, CA 94117 (US). COSTELLO, Valere [US/—]; Pepperpot 136, Somerset Road, Sandy's MA06 (BM).

(74) BARTHOLOMEW, Steven, R.; Morgan, Lewis & Bockius, LLP, 101 Park Avenue, New York, NY 10178-0060 (US).

(81) AE AG AL AU BA BB BG BR BZ CA CN CO CR CU CZ DM DZ EC EE GD GE HR HU ID IL IN IS JP KR LC LK LR LT LV MA MG MK MN MX MZ NZ OM PH PL RO SG SI SK TN TT UA UZ VN YU ZA.

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

(51)⁷ G06F

(11) WO 02/073339 (13) A2
(21) PCT/US02/06329
(22) 1 Mar/mar 2002 (01.03.2002)
(25) en (26) en
(30) 60/275,809 14 Mar/mar 2001 US
(14.03.2001)

(30) 10/003,750 22 Oct/oct 2001 US
(22.10.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • IDENTITY-CENTRIC DATA ACCESS
 - ACCES AUX DONNEES CENTRE SUR L'IDENTITE

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

(72) LUCOVSKY, Mark; 811 Windsor Drive SE, Sammamish, WA 98074 (US). PIERCE, Shaun, D.; 24515 NE 11th Place, Sammamish, WA 98074 (US). WEINERT, Alexander, T.; 6702 20th Avenue NW, Seattle, WA 98117 (US). BURNER, Michael, G.; 8520 219 Avenue NE, Redmond, WA 98053 (US). WARD, Richard, B.; 8565 - 261st Avenue NE, Redmond, WA 98053 (US). LEACH, Paul, J.; 1134 Federal Avenue E., Seattle, WA 98102 (US). MOORE, George,

M.; 12031 Issq-Hobart Road SE, Issquah, WA 98027 (US). ZWIEGINCEW, Arthur; 11911 NE 163rd Place, Bothell, WA 98011 (US). GUNDOTRA, Vivek; 20 Via Lucca Avenue Bld C #230, Irvine, CA 92612 (US). HYMAN, Robert, M.; 2719 224th Avenue NE, Sammamish, WA 98074 (US). PINCUS, Jonathan, D.; 13115 NE 36th Street, Bellevue, WA 98005 (US). SIMON, Daniel, R.; 16340 N.E. 83rd Avenue St., Apartment E227, Redmond, WA 98052 (US).

(74) NYDEGGER, Rick, D. et al. / etc.; Workman, Nydegger & Seeley, 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 02/073340 (13) A2
(21) PCT/US02/06782
(22) 6 Mar/mar 2002 (06.03.2002)
(25) en (26) en
(30) 09/802,492 9 Mar/mar 2001 US
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • A MARKETING SYSTEM
 - SYSTEME DE COMMERCIALISATION

(71, 72) BELTH, Stephen [US/US]; Suite 2011, 2 East Eighth Street, Chicago, IL 60605 (US).

(74) COLES, James, A.; Bose McKinney & Evans LLP, 2700 First Indiana Plaza, 135 North Pennsylvania Street, Indianapolis, IN 46204 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 02/073341 (13) A2
(21) PCT/US02/06826
(22) 6 Mar/mar 2002 (06.03.2002)
(25) en (26) en
(30) 60/273,996 7 Mar/mar 2001 US
(07.03.2001)

(30) 60/319,015 29 Nov/nov 2001 US
(29.11.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • AUTOMATED TRANSACTION MACHINE DIGITAL SIGNATURE SYSTEM AND METHOD

- SYSTEME ET PROCEDE DE SIGNATURE NUMERIQUE PAR MACHINE DE TRANSACTION AUTOMATIQUE

(71) DIEBOLD, INCORPORATED [US/US]; 5995 Mayfair Road, North Canton, OH 44720 (US).

(72) PARMELEE, Christopher L.; 6140 Triple Crown Drive, Medina, OH 44256 (US). SMITH, Mark D.; 1910 Hunting Valley, NW, North Canton, OH 44720 (US).

(74) JOCKE, Ralph E.; 231 South Broadway, Medina, OH 44256 (US).

(81) BR CA CN CO IN MX PL RU ZA.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G06F

(11) WO 02/073342 (13) A2
(21) PCT/US02/06859
(22) 7 Mar/mar 2002 (07.03.2002)
(25) en (26) en
(30) 60/273,540 7 Mar/mar 2001 US
(07.03.2001)

(30) 09/844,434 30 Apr/avr 2001 US
(30.04.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • METHOD AND SYSTEM FOR PREDICTING HUMAN COGNITIVE PERFORMANCE

- PROCEDE ET SYSTEME PERMETTANT DE PREVOIR DES PERFORMANCES COGNITIVES HUMAINES

(71) WALTER REED ARMY INSTITUTE OF RESEARCH [US/US]; U.S. Army, 503 Robert Grant Avenue, Silver Spring, MD 20910-7500 (US).

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(72, 75) BALKIN, Thomas, J. [US/US]; 3839 Parrot Drive, Ellicott City, MD 21042 (US). BELENKY, Gregory, L. [US/US]; 9829 La Duke Drive, Kensington, MD 20895 (US). HALL, Stanley, W. [US/US]; 15352 Baileys Lane, Silver Spring, MD 20906 (US). KAMIMORI, Gary, H. [US/US]; 9691 Halstead Avenue, Laurel, MD 20723 (US). REDMOND, Daniel, P. [US/US]; 10704 Bucknell Drive, Silver Spring, MD 20902 (US). SING, Helen, C. [US/US]; 905 Sligo Creek Parkway, Takoma Park, MD 20912 (US). THOMAS, Maria, L. [US/US]; 9522 Caboose Court, Columbia, MD 21045-3208 (US). THORNE, David, R. [US/US]; 1855 Calvert Street N.W., Washington, DC 20009-1966 (US). WESENSTEN, Nancy, Jo [US/US]; 10212 Procter Street, Silver Spring, MD 20901 (US).

(74) ARWINE, Elizabeth; Office of the Staff Judge Advocate, U.S. Army Medical Research and Materiel Command, Attn: MCMR-JA, 504 Scott Street, Fort Detrick, MD 21702-5012 (US) et al. / etc.

(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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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
(11) WO 02/073343 (13) A2
(21) PCT/US02/06862
(22) 7 Mar/mar 2002 (07.03.2002)
(25) en (26) en
(30) 60/273,555 7 Mar/mar 2001 US
(07.03.2001)
(30) 09/844,433 30 Apr/avr 2001 US
(30.04.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • SYSTEM AND METHOD FOR PRE-
DICTING HUMAN COGNITIVE PER-
FORMANCE USING DATA FROM AN
ACTIGRAPH
• SYSTEME ET PROCEDE DE PREDIC-
TION DE RENDEMENT COGNITIF
HUMAIN AU MOYEN DE DONNEES A
PARTIR D'UN ACTIGRAPH
- (71) WALTER REED ARMY INSTITUTE
OF RESEARCH [US/US]; U.S. Army, 503
Robert Grant Avenue, Silver Spring, MD
20910-7500 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) BALKIN, Thomas, J. [US/US]; 3839
Parrot Drive, Ellicott City, MD 21042 (US).
BELENKY, Gregory, L. [US/US]; 9829
La Duke Drive, Kensington, MD 20895
(US). HALL, Stanley, W. [US/US]; 15352
Baileys Lane, Silver Spring, MD 20906
(US). KAMIMORI, Gary, H. [US/US];
9691 Halstead Avenue, Laurel, MD 20723
(US). REDMOND, Daniel, P. [US/US];
10704 Bucknell Drive, Silver Spring, MD
20902 (US). SING, Helen, C. [US/US];
905 Sligo Creek Parkway, Takoma Park,
MD 20912 (US). THOMAS, Maria, L.
[US/US]; 9522 Caboose Court, Columbia,
MD 21045-3208 (US). THORNE, David, R.
[US/US]; 1855 Calvert Street NW, Washing-
ton, DC 20009-1966 (US). WESENSTEN,
Nancy Jo [US/US]; 10212 Procter Street,
Silver Spring, MD 20901 (US).
- (74) ARWINE, Elizabeth et al. / etc.; Office
of the Staff Judge Advocate, Department of
the Army (attn: MCMR-JA (E. Arwine)),
U.S. Army Medical Research and Materiel
Command, 504 Scott Street, Fort Detrick,
MD 21702-5012 (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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).
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- OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).
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- (51)⁷ G06F
(11) WO 02/073344 (13) A2
(21) PCT/US02/06887
(22) 8 Mar/mar 2002 (08.03.2002)
(25) en (26) en
(30) 60/274,604 9 Mar/mar 2001 US
(09.03.2001)
(30) 60/302,863 3 Jul/juil 2001 US
(03.07.2001)
(30) 10/096,132 7 Mar/mar 2002 US
(07.03.2002)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • SYSTEM FOR BUYING AND SELL-
ING CLICK-THROUGH TRAFFIC ON
INTERNET WEB SITES
• SYSTEME D'ACHAT ET DE VENTE DE
TRAFIC DE CLICS PUBLICITAIRES
SUR DES SITES WEB D'INTERNET
- (71, 72) KOSTIC, Miodrag [YU/US]; Suite
2105, 1750 Kalakaua Avenue, Honolulu,
HI 96826 (US). VANDELVELE, Guy
[BE/US]; 1829 Halekoa Drive, Honolulu, HI
96821 (US).
- (74) CHONG, Leighton, K.; Ostrager Chong
& Flaherty (Hawaii), PC, Suite 1200, 841
Bishop Street, Honolulu, HI 96813 (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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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
(11) WO 02/073345 (13) A2
(21) PCT/US02/06889
(22) 8 Mar/mar 2002 (08.03.2002)
(25) en (26) en
(30) 60/273,973 8 Mar/mar 2001 US
(08.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • TECHNIQUES FOR PROVIDING ELEC-
TRONIC DELIVERY ORDERS AND
ORDER TRACKING
• TECHNIQUES D'ETABLISSEMENT
D'ORDRES DE LIVRAISON ELEC-
TRONIQUES ET DE SUIVI D'ORDRES
- (71) EMOVAL.COM [US/US]; 3700 Santa Fe
Avenue, Suite 230, Long Beach, CA 90810
(US).
(72) CUSHING, John; 25166 Fallcreek, Lake
Forest, CA 92630 (US). SILVER, Eric;
13117 NE 128th Place, Kirkland, WA 98034
(US). SCHWANK, Michael, A.; 5432 Di-
amond Place NE, Bainbridge Island, WA
98110 (US).
-
- (74) ITRI, Mark et al. / etc.; McDermott, Will
and Emery, 18191 von Karman Avenue, Suite
500, Irvine, CA 92612-7108 (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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).
-
- (51)⁷ G06F
(11) WO 02/073346 (13) A2
(21) PCT/US02/06913
(22) 8 Mar/mar 2002 (08.03.2002)
(25) en (26) en
(30) 60/274,276 8 Mar/mar 2001 US
(08.03.2001)
(30) Not furnished / 7 Mar/mar 2002 US
non communiqué (07.03.2002)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • INTEGRATED SYSTEM AND
METHOD FOR CENTRALIZED TRAN-
SIT INFORMATION HANDLING
• SYSTEME ET PROCEDE INTEGRES
POUR LE TRAITEMENT CENTRALISE
D'INFORMATION SUR LE TRANS-
PORT
- (71) SIEMENS TRANSPORTATION SYS-
TEMS, INC. [US/US]; 1700 Tribute Road,
Suite 200, Sacramento, CA 95815 (US).
- (72) TROSSEN, Rolf; Herbstwiese 35, 91466
Gerhardshofen (DE).
- (74) CHAN, Alistair, K.; Foley & Lardner, 777
East Wisconsin Avenue, 33rd Floor, Milwau-
kee, WI 53202-5367 (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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).
-
- (51)⁷ G06F
(11) WO 02/073347 (13) A2
(21) PCT/US02/06999
(22) 8 Mar/mar 2002 (08.03.2002)
(25) en (26) en
(30) 60/273,851 8 Mar/mar 2001 US
(08.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • METHOD AND SYSTEM OF MAKING
A DECISION INCLUDING BUT NOT

LIMITED TO A PURCHASE, RENTAL OR LEASE

- PROCEDE ET SYSTEME D'AIDE A LA DECISION INCLUANT NOTAMMENT, MAIS PAS EXCLUSIVEMENT, DECISION D'ACHAT, DE LOCATION OU DE CREDIT-BAIL

(71) REALHOME.COM [US/US]; 1100 Summer Street, Stamford, CT 06905 (US).

(72) ROLL, Richard, J.; Unit 141, 105 Harbor Drive, Stamford, CT 06902 (US). BIBAS, Gregory, M.; 116 Weed Street, New Canaan, CT 06905 (US). MARLIN, Patricia; 28 Cobblers Mill Road, Sandy Hook, CT 06482 (US). PAGRAM, Kate; 169 Mason Street, Greenwich, CT 06820 (US).

(74) RUGGIERO, Charles, N., J.; Ohlandt, Greeley, Ruggiero & Perle, L.L.P., 10th Floor, One Landmark Square, Stamford, CT 06901-2682 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 02/073348 (13) A2

(21) PCT/US02/07000

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 60/274,685 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND APPARATUS FOR SERVING A MESSAGE IN CONJUNCTION WITH AN ADVERTISEMENT FOR DISPLAY ON A WORLD WIDE WEB PAGE

- PROCEDE ET DISPOSITIF PERMETTANT D'ENVOYER UN MESSAGE CONJOINTEMENT AVEC UNE ANNONCE PUBLICITAIRE POUR LES AFFICHER SUR PAGE WEB

(71) THE EXCITE NETWORK, INC. [US/US]; One Bridge Street, Suite 42, Irvington, NY 10533 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) STETSON, Samantha, H. [US/US]; 210 Davenport Farm Lane South, Stamford, CT 06903 (US). D'AMATO, Cara, E. [US/US]; 55 Winchester Avenue, Peekskill, NY 10566 (US). WETMORE, Charles, D. [US/US]; 217 Middlesex Road, Darien, CT 06820 (US). LEE, Peter [US/US]; 27 Anderson Avenue, Apt#2, Sleepy Hollow, NY 10591 (US).

(74) ALLISON, Scott, B.; Buckley, Maschoff, Talwalkar & Allison LLC, 5 Elm Street, New Canaan, CT 06840 (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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06F

(11) WO 02/073349 (13) A2

(21) PCT/US02/07078

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 60/274,135 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND APPARATUS FOR TRADING ASSETS, CAPITAL, AND INFORMATION

- PROCEDE ET DISPOSITIF DE GESTION D'ACTIFS, DE CAPITAUX ET D'INFORMATIONS

(71) MORGAN STANLEY DEAN WITTER & CO. [US/US]; 1585 Broadway, New York, NY 10036 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) DHIR, Rahul [IN/GB]; 10F Randolph Crescent, London W9 1DR (GB).

(74) BUTTER, Gary et al. / etc.; Baker Botts, LLP, 30 Rockefeller Plaza, New York, NY 10112-0228 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 02/073350 (13) A2

(21) PCT/US02/07149

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 09/802,701 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ONLINE TRADING SYSTEM HAVING REAL-TIME ACCOUNT OPENING

- SYSTEME COMMERCIAL EN LIGNE DOTE D'UNE OUVERTURE DE COMPTE EN TEMPS REEL

(71) E*TRADE GROUP, INC. [US/US]; 4500 Bohannon Drive, Menlo Park, CA 94025 (US).

(72) GREEN, David; 1818 Church Street, San Francisco, CA 94131 (US). MIERZWA, Dennis; 570 Dover Drive, Walnut Creek, CA 94598 (US). ABUKHATER, Aymen; 22066 Hibiscus Drive, Cupertino, CA 95014 (US). SIEVERT, Michael; 17705 Vista Avenue, Monte Sereno, CA 95030 (US).

(74) HEIM, Michael, F. et al. / etc.; Conley, Rose & Tyon, P.C., Suite 1800, 600 Travis Street, Houston, TX 77002-2912 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 02/073351 (13) A2

(21) PCT/US02/07153

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 60/274,536 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • REAL-TIME SPATIO-TEMPORAL COHERENCE ESTIMATION FOR AUTONOMOUS MODE IDENTIFICATION AND INVARIANCE TRACKING

- ESTIMATION DE LA COHERENCE SPATIO-TEMPORELLE EN TEMPS REEL POUR RECHERCHE DE L'INVARIANCE ET IDENTIFICATION EN MODE AUTONOME

(71) CALIFORNIA INSTITUTE OF TECHNOLOGY [US/US]; Office of Technology Transfer, M/C 210-85 Cal Tech, Pasadena, CA 91125 (US).

(72) JAMES, Mark, L.; 2048 E. Layton Street, Pasadena, CA 91104 (US). MACKAY, Ryan, M., E.; 1165 Heather Square, Pasadena, CA 91104 (US). PARK, Han, G.; 1100 W. Orange Grove, Arcadia, CA 91006 (US). ZAK, Michail; 9386 Cambridge Street, Cypress, CA 90630 (US).

(74) YEE, George, B.F. et al. / etc.; Townsend and Townsend and Crew LLP, 2 Embarcadero Center, 8th Floor, San Francisco, CA 94111 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F
(11) WO 02/073352 (13) A2
(21) PCT/US02/07211
(22) 8 Mar/mar 2002 (08.03.2002)
(25) en (26) en
(30) 09/809,332 14 Mar/mar 2001 US (14.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ALGORITHM FOR PRIORITIZATION OF EVENT DATUM IN GENERIC ASYNCHRONOUS TELEMETRIC STREAMS
• ALGORITHME DE HIERARCHISATION DE DONNEES D'EVENTEMENTS DANS DES TRAINS DE DONNEES TELEMETRIQUES ASYNCHRONES GENERIQUES
- (71) XOR, INC. [US/US]; 5718 Central Avenue, Boulder, CO 80301 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HEIN, Trent, R. [—/—]; 7940 Valmont Road, Boulder, CO 80301 (US). MCCLAIN, Ned [—/—]; 1031 Portland Place #5, Boulder, CO 80304 (US).
- (74) NEUGEBOREN, Craig, A. et al. / etc.; Cooley Godward LLP, 11951 Freedom Drive, One Freedom Square - Reston Town Center, Reston, VA 20190-5601 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
(11) WO 02/073353 (13) A2
(21) PCT/US02/07222
(22) 7 Mar/mar 2002 (07.03.2002)
(25) en (26) en
(30) 09/802,395 9 Mar/mar 2001 US (09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND APPARATUS FOR ANNOTATING A DOCUMENT
• PROCEDE ET APPAREIL PERMETTANT D'ANNOTER UN DOCUMENT
- (71) SPIELBERG, Steven [US/US]; c/o Breslauer & Rutman, 11400 W. Olympic Blvd., Suite 2060, Los Angeles, CA 90064 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (74) HECKER, Gary, A.; The Hecker Law Group, 1925 Century Park East, Suite 23000, Los Angeles, CA 90067 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
(11) WO 02/073354 (13) A2
(21) PCT/US02/07255
(22) 11 Mar/mar 2002 (11.03.2002)
(25) en (26) en
(30) 09/808,635 14 Mar/mar 2001 US (14.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • EFFICIENT PATH LEARNING IN NETWORK
• APPRENTISSAGE EFFICACE DE CHEMIN DANS UN RESEAU
- (71) TELEPHONICS WIRELESS CORPORATION [US/US]; 100 Rialto Place, Suite 705, Melbourne, FL 32901 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHAFFEE, Donald [US/US]; 575 Highway A1A, Satellite Beach, FL 32937 (US). MATTHEWS, Gary [US/US]; 665 Jackson Court, Satellite Beach, FL 32937 (US). D'AGATI, Laurence [US/US]; 1010 Heatherwood Way, Melbourne, FL 32940 (US).
- (74) O'ROURKE, Thomas, A.; Wyatt, Gerber & O'Rourke, 99 Park Avenue, Suite 800, New York, NY 10016 (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 KR LC LK LR LT LV MA MG MK MN MX MZ NO NZ OM PH PL RO RU SG SI SK SN TR TT TZ UA US UZ VN YU ZA.
- (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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
(11) WO 02/073355 (13) A2
(21) PCT/US02/07267
(22) 8 Mar/mar 2002 (08.03.2002)
(25) en (26) en
- (30) 60/274,333 8 Mar/mar 2001 US (08.03.2001)
(30) 10/003,737 2 Nov/nov 2001 US (02.11.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SYSTEM FOR CONFIGURATION PROGRAMMING
• SYSTEME DE PROGRAMMATION DE CONFIGURATION
- (71) SHIU, Martin [US/US]; 123 Ridge Avenue, Newton, MA 02459-0350 (US).
- (74) MIRABITO, A. Jason; Mintz, Levin, Cohn, Ferris, Glovsky and Popeo PC, One Financial Center, Boston, MA 02111 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
(11) WO 02/073356 (13) A2
(21) PCT/US02/07328
(22) 11 Mar/mar 2002 (11.03.2002)
(25) en (26) en
(30) 60/274,705 9 Mar/mar 2001 US (09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • MARKETPLACES FOR ON-LINE CONTRACT NEGOTIATION, FORMATION AND PRICE AND AVAILABILITY QUERYING
• PLACES DE MARCHE PERMETTANT DE VERIFIER LES DEMANDES DE NEGOCIATION, LA FORMATION, LA TARIFICATION ET LA DISPONIBILITE EN LIGNE
- (71) OMNEXUS AMERICAS, INC. [US/US]; 225 Peachtree Street, Suite 900, Atlanta, GA 30303 (US).
- (72) KING, John, Thorne; 3542 Cape York Trace, Alpharetta, GA 30022 (US). LEVINE, William, Allman; 520 Oakleaf Way, Alpharetta, GA 30022 (US). CRONIN, Kevin; 20 Laurel Drive, Long Valley, NJ 07853 (US). NUSZBAUM, Joyce, M.; 1537 Brandon Square, Lawrenceville, GA 30044 (US).
- (74) PRATT, John, S. et al. / etc.; Kilpatrick Stockton LLP, Suite 2800, 1100 Peachtree Street, Atlanta, GA 30309-4530 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 02/073357 (13) A2

(21) PCT/US02/07386

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 60/274,544 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A SYSTEM AND METHOD FOR PERFORMING OBJECT ASSOCIATION USING A LOCATION TRACKING SYSTEM

- SYSTEME ET PROCEDE PERMETTANT D'EFFECTUER UNE ASSOCIATION D'OBJETS AU MOYEN D'UN SYSTEME DE LOCALISATION D'EMPLACEMENTS

(71) SENTINEL WIRELESS, LLC [US/US]; 12 Haskell Road, Andover, MA 01810 (US).

(72) DEMPSEY, Michael, K.; 21 April Lane, Westford, MA 01886 (US).

(74) LAURENTANO, Anthony, 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 02/073358 (13) A2

(21) PCT/US02/07390

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

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(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MANY-TO-MANY MEDIATED COMMERCIAL ELECTRONIC PUBLISHING

- EDITION ELECTRONIQUE COMMERCIALE MULTIVOQUE

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1600, 121 S.W. Salmon Street, Portland, OR 97204 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 G06F

(11) WO 02/073359 (13) A2

(21) PCT/US02/07429

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 60/274,544 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A SYSTEM AND METHOD FOR PERFORMING OBJECT ASSOCIATION AT A TRADESHOW USING A LOCATION TRACKING SYSTEM

- SYSTEME ET PROCEDE PERMETTANT DE REALISER DES ASSOCIATIONS D'OBJETS DANS UN SALON COMMERCIAL AU MOYEN D'UN SYSTEME DE LOCALISATION D'EMPLACEMENTS

(71) SENTINEL WIRELESS, LLC [US/US]; 12 Haskell Road, Andover, MA 01810 (US).

(72) DEMPSEY, Michael, K.; 21 April Lane, Westford, MA 01886 (US).

(74) LAURENTANO, Anthony, A.; Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 02/073360 (13) A2

(21) PCT/US02/07534

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,030 13 Mar/mar 2001 US (13.03.2001)

(30) 60/333,748 29 Nov/nov 2001 US (29.11.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

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- PRODUITS D'ASSURANCE-VIE SOUS FORME REGLEMENTAIRE UNIQUE

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(74) GRADY, L., White; Covington & Burling, 1201 Pennsylvania Avenue, N.W., Washington, DC 20004-2401 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 02/073361 (13) A2

(21) PCT/US02/07541

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 09/804,942 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND APPARATUS FOR AN ADVANCED SPEECH RECOGNITION PORTAL FOR A MORTGAGE LOAN MANAGEMENT SYSTEM

- PROCEDE ET APPAREIL POUR PORTAIL DE RECONNAISSANCE VOCALE DE POINTE D'UN SYSTEME DE GESTION DE PRET HYPOTHECAIRE

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(74) DICKOS, George; Kirkpatrick & Lockhart, 535 Smithfield 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 MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 02/073362 (13) A2

(21) PCT/US02/07551

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,875 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHODS AND SYSTEMS FOR IDENTIFYING ATTRIBUTABLE ERRORS IN FINANCIAL PROCESSES

• PROCEDES ET SYSTEMES D'IDENTIFICATION D'ERREURS ATTRIBUABLES DANS DES OPERATIONS FINANCIERES

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(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G06F

(11) WO 02/073363 (13) A2

(21) PCT/US02/07634

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 09/804,943 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • AN INTERFACE SYSTEM FOR A MORTGAGE LOAN ORIGINATOR COMPLIANCE ENGINE

• SYSTEME D'INTERFACE POUR UN MOTEUR DE COMPLIANCE D'UN INITIATEUR DE PRETS HYPOTHECAIRES

(71) ONEPIPELINE.COM [US/US]; Old Mill Corporate Center, Suite 200, 6322 South 3000 East, Salt Lake City, UT 84121 (US).
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(72, 75) BROADBENT, David, F. [US/US]; 1733 Oak Springs Drive, Salt Lake City, UT 84108 (US). COOK, Redge, L. [US/US]; 8875 Alta Canyon Drive, Sandy, UT 84093 (US). HARTEN, William, S. [US/US]; 888 West 2000 South, Woods Cross, UT 84087 (US). LAKE, Craig, J. [US/US]; 1413 West 8230 South, West Jordan, UT 84088 (US).

(74) DICKOS, George; Kirkpatrick & Lockhart, 535 Smithfield 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 MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 02/073364 (13) A2

(21) PCT/US02/07657

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 60/275,074 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEM AND METHOD FOR PROVIDING SECURE TRANSACTIONS

• SYSTEME ET PROCEDE PERMETTANT DE FOURNIR DES TRANSACTIONS SECURISEES

(71) GEOTRUST, INC. [US/—]; 115 SW Ash, Portland, OR 97204 (US).

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(72, 75) ROSENBERG, Jonathan, B. [US/US]; Auburndale, MA (US). CHEN, David, Y. [US/US]; Portland, OR (US). REMY, David, L. [US/US]; West Linn, OR (US). GARRICK, Lucy [US/US]; Portland, OR (US).

(74) CANNAVALE, Stephen; Goodwin Procter LLP, 7 Becker Farm Road, Roseland, NJ 07068 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 02/073365 (13) A2

(21) PCT/US02/07740

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 09/804,851 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INTERACTIVE METHOD AND APPARATUS FOR REAL-TIME FINANCIAL PLANNING

• PROCEDE INTERACTIF ET APPAREIL DE PLANIFICATION FINANCIERE EN TEMPS REEL

(71) CLOSEDLOOP SOLUTIONS, INC. [US/US]; Suite 500, 1001 Marshall Street, Redwood City, CA 94063-2000 (US).

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(74) HOLMES, Craig et al. / etc.; Hickman Palermo Truong & Becker, LLP, 1600 Willow Street, San Jose, CA 95125 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 02/073366 (13) A2

(21) PCT/US02/07746

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/257,818 14 Mar/mar 2001 US (14.03.2001)

(30) 60/357,545 15 Feb/fév 2002 US (15.02.2002)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A METHOD AND SYSTEM FOR DYNAMIC SPECTRUM ALLOCATION AND MANAGEMENT

• PROCEDE ET SYSTEME D'AFFECTATION ET DE GESTION DYNAMIQUE DU SPECTRE

(71, 72) MASHINSKY [US/US]; Q Wireless, 317 Madison Ave, New York, NY 10017 (US). ROSEN, Clifford [US/US]; 345 East 81st Street, Apt. 12J, New York, NY 10028 (US).

(74) HANCHUK, Walter, G.; Morgan & Finnegan, L.L.P., 345 Park Avenue, New York, NY 10154 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 02/073367 (13) A2

(21) PCT/US02/07821

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,887 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • METHOD FOR MERGING POSITION INFORMATION WITH MEASUREMENTS AND FILTERING TO OBTAIN HIGH-QUALITY IMAGES THAT ARE POSITIONED ACCURATELY WITH RESPECT TO GLOBAL COORDINATES
- PROCEDE DE FUSION DE DONNEES POSITIONS ET DE DONNEES MESURES ET FILTRAGE PERMETTANT D'OBTENIR DES IMAGES HAUTE-QUALITE QUI SONT POSITIONNEES AVEC PRECISION PAR RAPPORT AUX COORDONNEES GLOBALES

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(72) BURNS, MacyIn; 513 Avalon Lake Road, Danbury, CT 06810 (US). DERUBEIS, Anthony; 215 Avalon Lake Road, Danbury, CT 06810 (US). ALBATS, Paul; 141 Sethlow Mountain Road, Ridgefield, CT 06877 (US). CASADONTE, Robert; 15024 Babbiling Brook Drive, Austin, TX 78728 (US). BIRKEN, Ralf; 80 The Fenway #31, Boston, MA 02115 (US). DEMING, Ross; 121 Sylvester Avenue, Winchester, MA 01890 (US). HALDORSEN, Jakob; 113 Ward Street, Norwalk, CT 06850 (US). MILLER, Douglas, E.; 6 Rose Lane, Sandy Hook, CT 06482 (US). ORISTAGLIO, Michael, L.; 8 Stonewall Ridge Road, Newton, CT 06470 (US). HANSEN, Thorkild; 2000 Commonwealth Avenue, Apt. 1008, Brighton, MA 01135 (US).

(74) HALL, Eric, B.; Fulbright & Jaworski L.L.P., 1301 McKinney, Suite 5100, Houston, TX 77010-3095 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 02/073368 (13) A2

(21) PCT/US02/07828

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 09/804,533 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ON-LINE CERTIFICATE OF AUTHENTICITY FOR COLLECTIBLES

- CERTIFICAT D'AUTHENTICITE EN LIGNE DESTINE A DES OBJETS DE COLLECTION

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(81) AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN.

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

(51)⁷ G06F

(11) WO 02/073369 (13) A2

(21) PCT/US02/08048

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,861 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEMS AND METHODS FOR INITIATING RETURNS OVER A NETWORK

- SYSTEMES ET PROCEDES PERMETTANT DE RETOURNER DES PRODUITS VIA UN RESEAU

(71) UNITED PARCEL SERVICE OF AMERICA, INC. [US/US]; 55 Glenlake Parkway, N.E., Atlanta, GA 30328 (US).

(72) CHALMERS, Geoff, S.; 4280 Brookview Drive, Atlanta, GA 30339 (US). HOFFMAN, Tom; 7335 Princeton Way, N.E., Atlanta, GA 30328 (US).

(74) KAHLE, Neill, R., Jr. et al. / etc.; 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 02/073370 (13) A2

(21) PCT/US02/08054

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 09/808,650 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PUPPETRY BASED COMMUNICATION SYSTEM, METHOD AND INTERNET UTILITY

- SYSTEME DE COMMUNICATION, PROCEDE ET UTILITAIRE INTERNET FAISANT APPEL A DES MARIONNETTES

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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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 02/073371 (13) A2

(21) PCT/US02/08190

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,961 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEMS AND METHODS FOR CONDUCTING A LOYALTY PROGRAM

- SYSTEMES ET PROCEDES DE CONDUITE DE PROGRAMME DE FIDELISATION

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(72) SANCHEZ, Michael, F.; 235 West 56th Street, Apartment N^o31G, New York, NY 10016 (US). BANNISTER, Paul; 523 5th Street, Apartment N^o4L, Brooklyn, NY 11215 (US).

(74) SILVERIO, William, R. et al. / etc.; 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 02/073372 (13) A2

(21) PCT/US02/08200

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,593 **13 Mar/mar 2001** US
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • AN ARCHITECTURE AND PROTOCOL FOR A WIRELESS COMMUNICATION NETWORK TO PROVIDE SCALABLE WEB SERVICES TO MOBILE ACCESS DEVICES

• ARCHITECTURE ET PROTOCOLE POUR RESEAU DE COMMUNICATION SANS FIL PERMETTANT DE FOURNIR DES SERVICES INTERNET EVOLUTIFS A DES DISPOSITIFS D'ACCES MOBILES

(71, 72) **SASTRI, Bharat** [US/US]; 1527 Honcsuckle Court, Pleasanton, CA 94588 (US). **BALAKRISHNAN, Shiv** [US/US]; 13609 Westover Drive, Saratoga, CA 95070 (US).

(74) **GALBI, Elmer**; 13314 Vermeer Drive, Lake Oswego, OR 97035 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) **WO 02/073373** (13) A2

(21) PCT/US02/09017

(22) **12 Mar/mar 2002** (12.03.2002)

(25) en (26) en

(30) 60/275,259 **12 Mar/mar 2001** US
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ENSEMBLE-BASED STRATEGY FOR THE DESIGN OF PROTEIN PHARMACEUTICALS

• STRATEGIE BASEE SUR DES ENSEMBLES PERMETTANT D'ELABORER DES PRODUITS PHARMACEUTIQUES A BASE DE PROTEINES

(71) **BOARD OF REGENTS, UNIVERSITY OF TEXAS SYSTEM** [US/US]; 201 West 7th Street, Austin, TX 78701 (US).
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(72, 75) **HILSER, Vince** [US/US]; 2227 Post Office Street, Galveston, TX 77550 (US). **FOX, Robert, O.** [US/US]; 8 Quintana Drive, Galveston, TX 77554 (US).

(74) **ACOSTA, Melissa, W.**; Fulbright & Jaworski L.L.P., 1301 McKinney, Suite 5100, Houston, TX 77010-3095 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073374** (13) A2

(21) PCT/DE02/00616

(22) **20 Feb/fév 2002** (20.02.2002)

(25) de (26) de

(30) 101 11 756.6 **12 Mar/mar 2001** DE
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • AUTHENTICATION METHOD

• PROCEDE D'AUTHENTIFICATION

(71) **INFINEON TECHNOLOGIES AG** [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).

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(74) **EPPING, HERMANN & FISCHER**; Rüdlerstr. 55, 80339 München (DE).

(81) BR CA CN IL IN JP KR MX RU UA US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G06F 1/00

(11) **WO 02/073375** (13) A2

(21) PCT/DE02/00845

(22) **11 Mar/mar 2002** (11.03.2002)

(25) de (26) de

(30) 101 11 805.8 **12 Mar/mar 2001** DE
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • AUTHENTICATION MEDIUM

• SUPPORT D'AUTHENTIFICATION

(71) **INFINEON TECHNOLOGIES AG** [DE/DE]; St.-Martin-Strasse 53, 81669 München (DE).

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(72, 75) **FISCHBACH, Reinhard** [DE/DE]; Am Mitterfeld 31A, 81829 München (DE). **SPOETTL, Thomas** [DE/DE]; Bischof-Wittmann-Strasse 38, 93051 Regensburg (DE). **MENSCH, Hans-Georg** [DE/DE]; Hofenstetten 1, 92431 Neunburg (DE). **STAMPKA, Peter** [DE/DE]; Klardorfer Strasse 41A, 92421 Schwandorf (DE).

(74) **EPPING, HERMANN & FISCHER**; Rüdlerstrasse 55, 80339 München (DE).

(81) BR CA CN IL IN JP KR MX RU UA US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G06F 1/00

(11) **WO 02/073376** (13) A1

(21) PCT/FR02/00845

(22) **8 Mar/mar 2002** (08.03.2002)

(25) fr (26) fr

(30) 01/03487 **13 Mar/mar 2001** FR
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • VERIFICATION OF THE CONSISTENCY OF CONDITIONS FOR SUBJECTS TO ACCESS OBJECTS IN A DATA PROCESSING MEANS

• VERIFICATION DE LA COHERENCE DE CONDITIONS D'ACCES DE SUJETS A DES OBJETS DANS UN MOYEN DE TRAITEMENT DE DONNEES

(71) **GEMPLUS** [FR/FR]; Avenue du Pic de Bertagne, Parc d'Activités de Gemenos, F-13420 Gemenos (FR).

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(72, 75) **BIDAN, Christophe** [FR/FR]; Rue du Moulin Neuf, F-35520 LA CHAPELLE DES FOUGERETZ (FR). **BOURSIER, Carine** [FR/FR]; 38 chemin de St Michel, F-13400 Aubagne (FR).

(74) **BRUN, Philippe**; Gemplus, Service brevets, BP 100, F-13881 Gemenos Cedex (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 1/00

(11) **WO 02/073377** (13) A2

(21) PCT/HU01/00105

- (22) **30 Oct/oct 2001 (30.10.2001)**
 (25) en (26) en
 (30) P 0101106 **14 Mar/mar 2001 HU (14.03.2001)**
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • **AUTHORISATION METHOD FOR A USER OF A LIMITED ACCESS SYSTEM HAVING AN AUTHORISATION CENTRE**
 • PROCEDE D'AUTORISATION D'ACCES D'UTILISATEUR A UN SYSTEME A ACCES LIMITE, COMPRENANT UN CENTRE D'AUTORISATION
- (71, 72) **JALOVECZKI, László [HU/HU]; Rátz L. u. 80., H-1116 Budapest (HU).**
- (74) **DANUBIA PATENT AND TRADEMARK ATTORNEYS; P.O. Box 198, H-1368 Budapest 5 (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 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 SI SK SL TJ TM TR TT TZ UA UG US VZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 1/00**
 (11) **WO 02/073379 (13) A2**
 (21) PCT/IB02/00258
 (22) **28 Jan/jan 2002 (28.01.2002)**
 (25) en (26) en
 (30) 01200892.6 **9 Mar/mar 2001 EP (09.03.2001)**
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • **SYSTEM WITH A SERVER FOR VERIFYING NEW COMPONENTS**
 • SYSTEME DOTE D'UN SERVEUR DESTINE A VERIFIER DE NOUVEAUX COMPOSANTS
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).**
- (72) **KOYMANS, Ronald, L., C.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).**
- UDINK, Rob, T.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).**
- (74) **GROENENDAAL, Antonius, W., M.; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).**
- (81) CN JP KR.
 (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **G06F 1/00**
 (11) **WO 02/073378 (13) A2**
 (21) PCT/IB02/00245
 (22) **28 Jan/jan 2002 (28.01.2002)**
 (25) en (26) en
 (30) 01200898.3 **12 Mar/mar 2001 EP (12.03.2001)**
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • **RECEIVING DEVICE FOR SECURELY STORING A CONTENT ITEM, AND PLAYBACK DEVICE**
 • DISPOSITIF RECEPTEUR DE GARDE EN LIEU SUR D'UN OBJET D'UN CONTENU, ET DISPOSITIF DE REPRODUCTION Y RELATIF
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).**
- (72) **BEL, Hendrik, J.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).** **LOKHOFF, Gerardus, C., P.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).** **BREUGOM, Michel, R.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).** **ENGELLEN, Dirk, V., R.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).** **VAN DER POEL, Peter; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).**
- (74) **GROENENDAAL, Antonius, W., M.; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US VZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 1/04, 1/32**
 (11) **WO 02/073382 (13) A1**
 (21) PCT/EP02/01509
 (22) **13 Feb/fév 2002 (13.02.2002)**
 (25) de (26) de
 (30) 101 11 435.4 **9 Mar/mar 2001 DE (09.03.2001)**
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • **DEVICE AND METHOD TO CONDUCT OPERATIONS WITH AN ADJUSTABLE SPEED**
 • DISPOSITIF ET PROCEDE DE MISE EN OEUVRE D'OPERATIONS A UNE VITESSE REGLABLE
- (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) **JANKE, Marcus [DE/DE]; Spitzingplatz 3, 81539 München (DE).**
- (74) **SCHOPPE, Fritz et al. / etc.; Schoppe, Zimmermann, Stöckeler & Zinkler, Postfach 71 08 67, 81458 München (DE).**
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US VZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES

- FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).
- (51)⁷ **G06F 1/16, H05K 7/20, 7/16**
(11) **WO 02/073383** (13) A1
(21) PCT/US02/07582
(22) **12 Mar/mar 2002 (12.03.2002)**
(25) en (26) en
(30) 09/804,559 **12 Mar/mar 2001 US**
(12.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • **LOW PROFILE HIGHLY ACCESSIBLE COMPUTER ENCLOSURE WITH PLENUM FOR COOLING HIGH POWER PROCESSORS**
• **CAPOT D'ORDINATEUR SURBAISSE, TRES ACCESSIBLE, AVEC PLENUM DE REFROIDISSEMENT POUR PRO-CESSEURS DE GRANDE PUISSANCE**
- (71) **VA LINUX SYSTEMS [US/US];** 47071 Bayside Parkway, Fremont, CA 94538 (US).
(72) **CASEBOLT, Matthew, P.;** 4858 Eggers Drive, Fremont, CA 94536 (US).
(74) **BRIGGS, Todd, M.;** Skjerven Morrill MacPherson LLP, Three Embarcadero Center, 28th Floor, San Francisco, CA 94111 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **G06F 1/26**
(11) **WO 02/073384** (13) A1
(21) PCT/JP02/01579
(22) **21 Feb/fév 2002 (21.02.2002)**
(25) ja (26) ja
(30) 2001-73070 **14 Mar/mar 2001 JP**
(14.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • **COMPUTER DEVICE, EXPANSION CARD, MINI PCI CARD, AUTOMATIC POWER-ON CIRCUIT, AUTOMATIC STARTING METHOD, AND SIGNAL ACTIVATING METHOD**
• **DISPOSITIF INFORMATIQUE, CARTE D'EXPANSION, MINICARTE PCI, CIRCUIT DE MISE EN TENSION AUTOMATIQUE, PROCEDE DE DEMARRAGE AUTOMATIQUE, ET PROCEDE D'ACTIVATION DE SIGNAL**
- (71) **INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US];** Armonk, NY 10504 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SUGIURA, Atsuo [JP/JP];** c/o Yamato site, IBM Japan Ltd., 1623-14, Shimotsuruma, Yamato-shi, Kanagawa 242-8502 (JP).
(74) **SAKAGUCHI, Hiroshi et al. / etc.;** c/o Yamato Site, IBM Japan Ltd., 1623-14, Shimotsuruma, Yamato-shi, Kanagawa 242-8502 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **G06F 3/00, A63F 13/02, B25J 3/00, A63F 13/06, A61B 5/22, 19/00**
(11) **WO 02/073385** (13) A1
(21) PCT/JP02/02217
(22) **8 Mar/mar 2002 (08.03.2002)**
(25) ja (26) ja
(30) 2001-065562 **8 Mar/mar 2001 JP**
(08.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • **METHOD AND UNIT FOR PRESENTING INNER FORCE SENSE USING GYRO**
• **PROCEDE ET UNITE SERVANT A PRESENTER UNE FORCE INTERIEURE AU MOYEN D'UN GYROSCOPE**
- (71) **NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY [JP/JP];** 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-8921 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NAKAMURA, Norio [JP/JP];** c/o AIST Tsukuba Central 6, National Institute of Advanced Industrial Science and Technology, 1-1, Higashi 1-chome, Tsukuba-shi, Ibaraki 305-8566 (JP). **FUKUI, Yukio [JP/JP];** 1-4, Ottominami 3-chome, Tsuchiura-shi, Ibaraki 300-0845 (JP). **YAMASHITA, Juli [JP/JP];** c/o AIST Tsukuba Central 6, National Institute of Advanced Industrial Science and Technology, 1-1, Higashi 1-chome, Tsukuba-shi, Ibaraki 305-8566 (JP). **NAKATA, Kentaro [JP/JP];** 4147-3, Shimogou, Iwama-machi, Nishiibaraki-gun, Ibaraki 319-0202 (JP).
(74) **TANI, Yoshikazu;** 6-20, Akasaka 2-chome, Minato-ku, Tokyo 107-0052 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).
- (51)⁷ **G06F 3/00, 13/00, H04N 5/445**
(11) **WO 02/073386** (13) A1
(21) PCT/US02/07977
(22) **13 Mar/mar 2002 (13.03.2002)**
(25) en (26) en
(30) 60/275,822 **13 Mar/mar 2001 US**
(13.03.2001)
(30) 10/093,839 **8 Mar/mar 2002 US**
(08.03.2002)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • **ENHANCED COMMUNICATION, MONITORING AND CONTROL SYSTEM**
• **SYSTEME AMELIORE DE COMMUNICATION, DE CONTROLE ET DE COMMANDE**
- (71, 72) **LAMPTON, David, P. [US/US];** 85 Cazneau, Sausalito, CA 94965 (US). **RODRIGUES, Sunil [SG/US];** 1132 Simmons Lane, Novato, CA 94946 (US).
(74) **BERG, Richard, P. et al. / etc.;** Ladas & Parry, 5670 Wilshire Boulevard, Suite 2100, Los Angeles, CA 90036-5679 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **G06F 3/02, B41J 5/10**
(11) **WO 02/073387** (13) A1
(21) PCT/FI02/00156
(22) **26 Feb/fév 2002 (26.02.2002)**
(25) fi (26) en
(30) 20010387 **27 Feb/fév 2001 FI**
(27.02.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • **METHOD AND ARRANGEMENT FOR IMPORTING DATA OR SELECTION**
• **PROCEDE ET DISPOSITIF D'IMPORTATION OU DE SELECTION DE DONNEES**
- (71) **CLOTHING PLUS OY [FI/FI];** P.O. Box 26, FIN-38701 Kankaanpää (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **REHO, Akseli [FI/FI];** Koivikkotie 3 B 18, FIN-38700 Kankaanpää (FI). **TASANEN, Mikko [FI/FI];** Pajupuronkatu 6, FIN-33820 Tampere (FI). **KARINSALO, Tapio [FI/FI];** Paasikivenkatu 1 A 11, FIN-38700 Kankaanpää (FI). **IMPIÖ, Jussi [FI/FI];** Pinninkatu 30 A 20, FIN-33500 Tampere (FI).
(74) **BERGGREN OY AB;** P.O. Box 16, FIN-00101 Helsinki (FI).

(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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 3/02

(11) WO 02/073388 (13) A1
(21) PCT/KR02/00403
(22) 8 Mar/mar 2002 (08.03.2002)
(25) ko (26) en
(30) 2001/6353 U 9 Mar/mar 2001 KR (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)
(54) • KEYBOARD DEVICE FOR NOTEBOOK COMPUTER
• DISPOSITIF DE CLAVIER POUR ORDINATEUR PORTABLE

(71, 72) SHI, Seung-Woon [KR/KR]; Han-shin APT. 7-80, Doksan1-dong Keumchun-gu, Seoul 1095 (KR).

(74) KANG, Ea-Roo et al. / etc.; Geeyoo Patent House, 9-21 Nonhyun-dong, Kangnam-gu, Seoul 135-010 (KR).

(81) CN JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G06F 3/12

(11) WO 02/073389 (13) A2
(21) PCT/US02/05272
(22) 20 Feb/fév 2002 (20.02.2002)
(25) en (26) en
(30) 09/791,007 22 Feb/fév 2001 US (22.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)
(54) • METHOD AND APPARATUS FOR AUTOMATICALLY MANAGING CAPABILITIES IN A VIRTUAL PRINTER GROUP

• PROCEDE ET DISPOSITIF SERVANT A GERER AUTOMATIQUEMENT DES CAPACITES DANS UN GROUPE D'IMPRI-MANTES VIRTUELLES

(71) ELECTRONICS FOR IMAGING, INC. [US/US]; 303 Velocity Way, Foster City, CA 94404 (US).

(72) MOTAMED, Margaret; 208 Puffin Court, Foster City, CA 94404 (US). HARTZEL, Nick; 3376 Judd Trail, Stillwater, MN 55082 (US). VIDYANAND, Ramgopal; 20360 Clifden Way, Cupertino, CA 95014 (US). SOMESHWAR, Ravi; 26 Barcelona Circle, Redwood City, CA 94065 (US).

(74) TROSINO, James; One Sansome Street, Suite 2000, #20003, San Francisco, CA 94104 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 3/12

(11) WO 02/073390 (13) A2
(21) PCT/US02/06626
(22) 5 Mar/mar 2002 (05.03.2002)
(25) en (26) en
(30) 09/803,395 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)
(54) • EFFICIENTLY SCHEDULED MULTIPLE RASTER IMAGE PROCESSORS

• PROCESSEURS D'IMAGE TRAME MULTIPLES EFFICACEMENT PROGRAMMES

(71) ELECTRONICS FOR IMAGING, INC. [US/US]; 303 Velocity Way, Foster City, CA 94404 (US).

(72) SUGANO, Takashi; 10227 Will Court, Cupertino, CA 95014 (US).

(74) TROSINO, James; One Sansome Street, Suite 2000, #20003, San Francisco, CA 94104 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 3/14, 13/00, 17/30

(11) WO 02/073391 (13) A1
(21) PCT/US02/07658
(22) 12 Mar/mar 2002 (12.03.2002)
(25) en (26) en
(30) 60/275,409 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEM AND METHOD FOR STREAM CACHING

• SYSTEME ET PROCEDE DE MISE EN ANTEMEMOIRE DE FLOT DE DONNEES

(71) EDGESTREAM, INC. [US/US]; Suite 231, 22931 Triton Way, Laguna Hills, CA 92653 (US).

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

(72, 75) CHUNG, Randall, M. [US/US]; 30542 Via Estoril, Laguna Niguel, CA 92677 (US).

(74) REDJAIAN, Babak; Irell & Manella LLP, Suite 400, 840 Newport Center Drive, Newport Beach, CA 92660 (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 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

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(u) for / pour US only / seulement

(51)⁷ G06F 7/00, 11/30, 12/14, 15/16, 15/173, 17/00, 17/30, H04L 9/00, 9/32

(11) WO 02/073392 (13) A1
(21) PCT/US02/06245
(22) 1 Mar/mar 2002 (01.03.2002)
(25) en (26) en
(30) 60/275,809 14 Mar/mar 2001 US (14.03.2001)
(30) 10/003,767 22 Oct/oct 2001 US (22.10.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • AUTHORIZING REQUESTING ENTITY TO OPERATE UPON DATA STRUCTURES

• AUTORISATION D'UNE ENTITE DEMANDEUSE A FONCTIONNER SUR LA BASE DE STRUCTURES DE DONNEES

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

(72) LUCOVSKY, Mark; 811 Windsor Drive SE, Sammamish, WA 98074 (US). PIERCE, Shaun, D.; 24515 NE 11th Place, Sammamish, WA 98074 (US). BURNER, Michael, G.; 8520 219 Avenue NE, Redmond, WA 98053 (US). WARD, Richard, B.; 8565-261st Avenue NE, Redmond, WA 98065 (US). LEACH, Paul, J.; 1134 Federal Avenue E, Seattle, WA 98012 (US). MOORE, George, M.; 12031 Issq-Hobart Road SE, Issaquah, WA 98027 (US). ZWIEGINCEW, Arthur; 11911 NE 163rd Place, Bothell, WA 98011 (US). HYMAN, Robert, M.; 2719 224th Avenue NE, Sammamish, WA 98074 (US). PINCUS, Jonathan, D.; 13115 NE 36th Street, Bellevue, WA 98005 (US). SIMON, Daniel, R.; 16340 NE 83rd Street, Redmond, WA 98052 (US).

(74) NYDEGGER, Rick, D. et al. / etc.; Workman, Nydegger & Seeley, 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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, 15/16, 17/00, G06T 1/00
- (11) WO 02/073393 (13) A1
- (21) PCT/US02/06971
- (22) 7 Mar/mar 2002 (07.03.2002)
- (25) en (26) en
- (30) 60/274,748 9 Mar/mar 2001 US (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND SYSTEM FOR MANAGING AND UPDATING METADATA ASSOCIATED WITH DIGITAL ASSETS
- PROCEDE ET SYSTEME SERVANT A GERER ET A METTRE A JOUR DES METADONNEES ASSOCIEES A DES ATOUTS NUMERIQUES
- (71) N2 BROADBAND, INC. [US/US]; 4500 River Green Pkwy, Suite 110, Duluth, GA 30096 (US).
- (72) BARKER, Reed, A.; 3127 Hollywood Drive, Decatur, GA 30033 (US). ADDINGTON, Timothy, H.; 4332 Stonehaven Trace, Roswell, GA 30075 (US).
- (74) PETTY, W., Scott; King & Spalding, 191 Peachtree Street, Atlanta, GA 30303-1763 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 7/72
- (11) WO 02/073394 (13) A2
- (21) PCT/EP02/00734
- (22) 24 Jan/jan 2002 (24.01.2002)
- (25) de (26) de
- (30) 101 11 987.9 13 Mar/mar 2001 DE (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND DEVICE FOR MODULAR MULTIPLICATION
- PROCEDE ET DISPOSITIF DE MULTIPLICATION MODULAIRE
- (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) ELBE, Astrid [DE/DE]; Salzmeserstrasse 41, 81829 München (DE). SED-LAK, Holger [DE/DE]; Neumünster 10 a, 85658 Eggenheim (DE). JANSSEN, Norbert [DE/DE]; Innere Wiener Strasse 13 a, 81667 München (DE). SEIFERT, Jean-Pierre [DE/DE]; Harsdörfer Strasse 1, 81669 München (DE).
- (74) SCHOPPE, Fritz et al. / etc.; Schoppe, Zimmermann, Stöckeler & Zinkler, Postfach 71 08 67, 81458 München (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 7/72
- (11) WO 02/073395 (13) A2
- (21) PCT/US02/07327
- (22) 11 Mar/mar 2002 (11.03.2002)
- (25) en (26) en
- (30) 60/274,893 9 Mar/mar 2001 US (09.03.2001)
- (30) 60/324,718 24 Sep/sep 2001 US (24.09.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A METHOD AND APPARATUS FOR MULTIPLICATION AND/OR MODULAR REDUCTION PROCESSING
- PROCEDE ET APPAREIL DE MULTIPLICATION ET/OU DE REDUCTION MODULAIRE
- (71) THE ATHENA GROUP, INC. [US/US]; 3424 NW 31st Street, Gainesville, FL 32605 (US).
- (72) MELLOTT, Jonathon, D.; 1717 NW 39th Terrace, Gainesville, FL 32605 (US). RUGG, Patrick, Dennis; 231 Blue Creek Drive, Winter Springs, FL 32708 (US).
- (74) PARKER, James, S. et al. / etc.; Saliwanchik, Lloyd & Saliwanchik, A Professional Association, Suite A-1, 2421 NW 41st Street, Gainesville, FL 32606-6669 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/00
- (11) WO 02/073397 (13) A2
- (21) PCT/GB02/00456
- (22) 1 Feb/fév 2002 (01.02.2002)
- (25) en (26) en
- (30) 09/801,993 8 Mar/mar 2001 US (08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • RESOURCE BALANCING IN A PARTITIONED PROCESSING ENVIRONMENT
- EQUILIBRAGE DE RESSOURCES DANS UN ENVIRONNEMENT DE TRAITEMENT PARTITIONNE
- (71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).
- (71) IBM UNITED KINGDOM LIMITED [GB/GB]; PO Box 41, North Harbour, Portsmouth, Hampshire PO6 3AU (GB).
-
- OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ G06F 9/00
- (11) WO 02/073396 (13) A2
- (21) PCT/EP02/00820
- (22) 26 Jan/jan 2002 (26.01.2002)
- (25) en (26) en
- (30) 09/798,204 1 Mar/mar 2001 US (01.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • NONVOLATILE LOGICAL PARTITION SYSTEM DATA MANAGEMENT
- GESTION DES DONNEES D'UN SYSTEME DE PARTITIONS LOGIQUES REMANENT
- (71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).
- (71) IBM DEUTSCHLAND GMBH [DE/DE]; Pascalstrasse 100, 70569 Stuttgart (DE). (only for / seulement pour LU)
- (72) FOSTER, Robert, K.; 10604 Sierra Oaks, Austin, TX 78759 (US). LEE, Van, Hoa; 1103 Pebble Brook Road, Cedar Park, TX 78613 (US). SMITH, Timothy, A.; 15844 Samba Circle, Austin, TX 78728 (US). WILLBOUGHBY, David, R.; 12818 McNelly Trail, Austin, TX 78732 (US).
- (74) TEUFEL, Fritz; IBM Deutschland GmbH, Intellectual Property, Pascalstr. 100, 70548 Stuttgart (DE).
- (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 LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/00
- (11) WO 02/073397 (13) A2
- (21) PCT/GB02/00456
- (22) 1 Feb/fév 2002 (01.02.2002)
- (25) en (26) en
- (30) 09/801,993 8 Mar/mar 2001 US (08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • RESOURCE BALANCING IN A PARTITIONED PROCESSING ENVIRONMENT
- EQUILIBRAGE DE RESSOURCES DANS UN ENVIRONNEMENT DE TRAITEMENT PARTITIONNE
- (71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).
- (71) IBM UNITED KINGDOM LIMITED [GB/GB]; PO Box 41, North Harbour, Portsmouth, Hampshire PO6 3AU (GB).

(only for / seulement pour MG)

- (72) KUBALA, Jeffrey; 10 Morgan Lane, Poughquag, NY 12570 (US). NICK, Jeffrey; 1957 Route 9W, West Park, NY 12493 (US). TEMPLE, Joseph, III; PO Box 507, 312 Hook Street, Hurley, NY 12443 (US). YOCOM, Peter; 129 Stringham Road - Unit 29, LaGrangeville, NY 12540 (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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/00
(11) WO 02/073398 (13) A2
(21) PCT/US02/04565
(22) 15 Feb/fév 2002 (15.02.2002)
(25) en (26) en
(30) 09/802,229 8 Mar/mar 2001 US (08.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD, SYSTEM, AND PROGRAM FOR DETERMINING SYSTEM CONFIGURATION INFORMATION
• PROCEDE, SYSTEME ET PROGRAMME DE DETERMINATION D'INFORMATIONS EN MATIERE DE CONFIGURATION DU SYSTEME
- (71) SUN MICROSYSTEMS, INC. [US/US]; 901 San Antonio Road, Palo Alto, CA 94303-4900 (US).
- (72) ALBRIGHT, Michaelj, D.; 3681 Sunflower Circle, Longmont, CO 80503 (US). DEROLF, William, B.; 1458 Marigold Drive, Lafayette, CO 80026 (US). GIBSON, Gavin, G.; 13343 Osage Street, Westminster, CO 80234 (US). KIRTON, Gavin, J.; 1434 James Way, Erie, CO 80516 (US). MCKENNEY, Todd, H.; 13466 Glen Circle, Broomfield, CO 80020 (US).
- (74) KONRAD, William, K. et al. / etc.; Konrad Raynes Victor & Mann, LLP, 315 S. Beverly Drive, Suite 210, Beverly Hills, CA 90212 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/00
(11) WO 02/073398 (13) A2
(21) PCT/US02/04565
(22) 15 Feb/fév 2002 (15.02.2002)
(25) en (26) en
(30) 09/802,229 8 Mar/mar 2001 US (08.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND APPARATUS FOR LIGHTWEIGHT SUPPORT ON SET TOP BOX
• PROCEDE ET APPAREIL DESTINES A UN SUPPORT DE POIDS LEGER SUR UN DECODEUR
- (71) SUN MICROSYSTEMS, INC. [US/US]; 901 San Antonio Road, M/S UP ALO1-521, Palo Alto, CA 94303 (US).
- (72) PABLA, Kuldipsingh; 3282 St. Ignatius Place, #327, Santa Clara, CA 95051 (US).
- (74) PENILLA, Albert, S.; Martine & Penilla, LLP, Suite 170, 710 Lakeway Drive, Sunnyvale, CA 94085 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/32
(11) WO 02/073400 (13) A2
(21) PCT/IB02/00144
(22) 7 Mar/mar 2002 (07.03.2002)
(25) en (26) en
(30) 09/802,594 9 Mar/mar 2001 US (09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • BYTECODE INSTRUCTION PROCESSOR WITH SWITCH INSTRUCTION HANDLING LOGIC
• PROCESSEUR D'INSTRUCTIONS DE CODE OCTET A LOGIQUE DE GESTION D'INSTRUCTIONS D'ALIGNAGE
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) SEXTON, Bonnie, C.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). REISS, Loren, B.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) DE JONG, Durk, J.; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) JP.
-
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ G06F 9/40
(11) WO 02/073401 (13) A2
(21) PCT/US01/49342
(22) 18 Dec/déc 2001 (18.12.2001)
(25) en (26) en
(30) 09/800,935 7 Mar/mar 2001 US (07.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND DEVICE FOR CREATING AND USING PRE-INTERNALIZED PROGRAM FILES
• PROCEDE ET DISPOSITIF POUR CREER ET UTILISER DES FICHIERS DE PROGRAMMES PRE-INTERIORISES
- (71) MOTOROLA, INC., A CORPORATION OF THE STATE OF DELAWARE [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
- (72) PLAXTON, Iris, M.; 195 Binney Street, #2227, Cambridge, MA 02142 (US). RAUCH, Samuel, J.; 1804 Redlands Street, Austin, TX 78757 (US). OSMAN, John, H.; 3006 Post River Road, Cedar Park, TX 78613 (US). BJORKSTEN, Andrew, A.; 8119 Cardin Drive, Austin, TX 78759 (US). BENNETT, Jason, M.; 3014 William Cannon Drive, #2032, Austin, TX 78745 (US).
- (74) KOCH, WILLIAM, E. 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 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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/44
(11) WO 02/073402 (13) A1
(21) PCT/US02/00226
(22) 4 Jan/jan 2002 (04.01.2002)
(25) en (26) en
(30) 60/260,060 5 Jan/jan 2001 US (05.01.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • COORDINATION SYNTHESIS FOR SOFTWARE SYSTEMS
• SYNTHESE DE COORDINATION POUR SYSTEMES LOGICIELS
- (71) CONSYSTANT DESIGN TECHNOLOGIES, INC. [US/US]; 4055 Lake Washington Blvd NE, Suite 200, Kirkland, WA 98033 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HINES, Kenneth, Joseph** [US/US]; 15356 Juanita Drive N.E., Kenmore, WA 98012 (US). **ORTEGA, Ross, Benito** [US/US]; 4525 49th Avenue, NE, Seattle, WA 98105 (US).

(74) **MUNSON, Steven, J.**; Stoel Rives LLP, 900 SW Fifth Avenue, Suite 2600, Portland, OR 97204-1268 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/44

(11) WO 02/073403 (13) A1

(21) PCT/US02/06218

(22) 1 Mar/mar 2002 (01.03.2002)

(25) en (26) en

(30) 09/803,178 9 Mar/mar 2001 US (09.03.2001)

(30) 09/912,571 24 Jul/juil 2001 US (24.07.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MULTI-VERSION HOSTING OF APPLICATION SERVICES

• HEBERGEMENT MULTI-VERSIONS DE SERVICES D'APPLICATION

(71) **BEA SYSTEMS, INCORPORATED** [US/US]; 2315 North First Street, San Jose, CA 95131 (US).

(72) **PUGH, William, A.**; 2455 S. Ferdinand Street, Seattle, WA 98108 (US). **MACLEAN, Brendan, X.**; 4715 36th Avenue, N.E., Seattle, WA 98105 (US).

(74) **AUYEUNG, Aloysius, T., C. et al. / etc.**; Columbia IP Law Group, PC, Suite 820, 10260 S.W. Greenburg Road, Portland, OR 97223 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 G06F 9/44

(11) WO 02/073404 (13) A1

(21) PCT/US02/07774

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,884 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • APPLICATION DEVELOPMENT METHOD

• METHODE DE DEVELOPPEMENT D'APPLICATION

(71) **UBS AG** [US/US]; 677 Washington Boulevard, Stamford, CT 06901 (US).

(72) **HOFFMANN, Norbert**; Obere Rebergstrasse 14, CH-8919 Rottenschwil (CH). **BRISCOE, Steve**; The Old Manse, 94 High Street, Harston, Cambridge, CB2 5QB (GB). **MAIN, Phil**; Flat 1, 21, The Hill, Wheathampstead, Hertfordshire (GB).

(74) **FELLER, Mitchell, S.**; Clifford Chance Rogers & Wells LLP, 200 Park Avenue, New York, NY 10166 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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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(11) WO 02/073405 (13) A2

(21) PCT/GB02/00442

(22) 1 Feb/fév 2002 (01.02.2002)

(25) en (26) en

(30) 09/802,185 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SHARED I/O IN A PARTITIONED PROCESSING ENVIRONMENT

• I/O PARTAGE DANS ENVIRONNEMENT DE TRAITEMENT SEGMENTE

(71) **INTERNATIONAL BUSINESS MACHINES CORPORATION** [US/US]; New Orchard Road, Armonk, NY 10504 (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) **BASKEY, Michael**; 31 HiView Road, Wappingers Falls, NY 12590 (US). **DEGILO, Frank**; 13 High Ridge Road, Poughkeepsie, NY 12603-4621 (US). **ROHRBACH, Christian**; 191 Overlook Road, Poughkeepsie, NY 12603 (US). **TEMPLE, Joseph, III**; P.O. Box 507, 312 Hook Street, Hurley, NY 12443 (US).

(74) **LITHERLAND, David, Peter**; IBM United Kingdom Limited, Intellectual Property Law,

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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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 9/48

(11) WO 02/073406 (13) A2

(21) PCT/GB02/01095

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 0105793.4 9 Mar/mar 2001 GB (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COMPUTER SYSTEM MANAGER

• GESTIONNAIRE DE SYSTEME INFORMATIQUE

(71) **HYPERDRIVE COMPUTERS LIMITED** [GB/GB]; Gun Court, 70 Wapping Lane, London E1 9RL (GB).

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(72, 75) **RITCHIE, Gordon** [GB/GB]; 169 Free Trade Wharf, 340 The Highway, London E1 3ES (GB).

(74) **HACKETT, Sean, James 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 9/54

(11) WO 02/073407 (13) A1

(21) PCT/US02/05015

(22) 19 Feb/fév 2002 (19.02.2002)

(25) en (26) en

(30) 09/802,405 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COMMUNICATIONS SYSTEM AND METHOD WITH NON-BLOCKING SHARED INTERFACE

• SYSTEME DE COMMUNICATION ET PROCEDE A INTERFACE PARTAGEE NON BLOQUANTE

(71) **SONICS, INC.** [US/US]; 2440 West El Camino Real, Suite #620, Mountain View, CA 94040 (US).

(72) **WEBER, Wolf-Dietrich**; 5851 Meander Drive, San Jose, CA 95120 (US). **ARAS, Richard**; 3274 20th Street, San Francisco, CA 94110 (US). **ROBINSON, Lisa, A.**; 16 Blackstone Drive, Boulder Creek, CA 95006 (US). **ROSSEEL, Geert, P.**; 2181 Ivy Avenue, Menlo Park, CA 94025 (US). **TOMLINSON, Jay, S.**; 5516 Del Oro Drive, San Jose, CA 95124 (US). **WINGARD, Drew, Eric**; 1057 Hewitt Drive, San Carlos, CA 94070 (US).

(74) **SOBRINO, Maria McCormack 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 11/14, 15/177

(11) WO 02/073408 (13) A1

(21) PCT/FI02/00200

(22) 13 Mar/mar 2002 (13.03.2002)

(25) fi (26) en

(30) 20010515 14 Mar/mar 2001 FI (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ADOPTION OF A WORKSTATION IN AN INFORMATION SYSTEM OF A PROCESS CONTROL ENVIRONMENT

- GESTION DE PROCESSUS : INCLUSION D'UN POSTE DE TRAVAIL DANS UN SYSTEME INFORMATIQUE

(71) **METSO AUTOMATION NETWORKS OY** [FI/FI]; Lentokentäkatu 11, FIN-33900 Tampere (FI).

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(72, 75) **ROIHUPALO, Kimmo** [FI/FI]; Kreetantie 8 B 7, FIN-33950 Pirkkala (FI). **PURA, Ari-Pekka** [FI/FI]; Haiharankatu 22 B 9, FIN-33710 Tampere (FI). **VILJAMAA, Juha** [FI/FI]; Siirtolapuutarhankatu 3 B 25, FIN-33900 Tampere (FI). **TYYNELÄ, Markku** [FI/FI]; Solkiniitynkatu 20, FIN-33710 Tampere (FI).

(74) **KOLSTER OY AB**; Iso Roobertinkatu 23, P.O.Box 148, FIN-00121 Helsinki (FI).

(81) AE AG AL AM AT AU (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 11/14, 17/30

(11) WO 02/073409 (13) A1

(21) PCT/SE01/00520

(22) 13 Mar/mar 2001 (13.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND ARRANGEMENTS FOR NODE RECOVERY

- PROCEDES ET SYSTEMES DESTINES A LA RECUPERATION DE NOEUDS

(71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).

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

(72, 75) **RONSTRÖM, Mikael** [SE/SE]; Örnbacken 14, S-126 25 Hågersten (SE).

(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 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G06F 11/20

(11) WO 02/073410 (13) A2

(21) PCT/US02/05582

(22) 26 Feb/fév 2002 (26.02.2002)

(25) en (26) en

(30) 09/805,503 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEM AND METHOD FOR SYNCHRONIZING A DATA COPY USING AN ACCUMULATION REMOTE COPY TRIO

- SYSTEME ET PROCEDE DE SYNCHRONISATION D'UNE COPIE DE DONNEES AU MOYEN D'UN TRIO DE COPIES DISTANTES A ACCUMULATION

(71) **STORAGE TECHNOLOGY CORPORATION** [US/US]; Wayne P. Bailey, One StorageTek Drive, MS-4309, Louisville, CO 80028-4309 (US).

(72) **HOSTETTER, David G.**; 1949 Piper Street, Superior, CO 80027 (US). **MILILLO, Michael S.**; 884 West Mulberry Street, Louisville, CO 80027 (US). **WEST, Christopher J.**; 3860 Elmhurst Place, Boulder, CO 80303 (US). **EKSENBERRY, Robert P.**; 10960 Gray Circle, Broomfield, CO 80020 (US).

(74) **BAILEY, Wayne P.**; Storage Technology Corporation, One StorageTek Drive, MS-4309, Louisville, CO 80028-4309 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G06F 11/22, 12/16, 15/78, G11C 29/00

(11) WO 02/073411 (13) A1

(21) PCT/IP02/01467

(22) 20 Feb/fév 2002 (20.02.2002)

(25) ja (26) ja

(30) 2001-46218 22 Feb/fév 2001 JP (22.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MEMORY TESTING METHOD, INFORMATION RECORDING MEDIUM, AND SEMICONDUCTOR INTEGRATED CIRCUIT

- PROCEDE DE TEST DE MEMOIRE, SUPPORT D'ENREGISTREMENT D'INFORMATION ET CIRCUIT INTEGRE SEMI-CONDUCTEUR

(71) **HITACHI, LTD** [JP/JP]; 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010 (JP).

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(72, 75) **KAMEI, Tatsuya** [JP/JP]; c/o Semiconductor & Integrated Circuits,, HITACHI, LTD., 20-1, Josuihon-cho 5-chome, Kodaira-shi, Tokyo 187-8588 (JP). **TAMAKI, Saneaki** [JP/JP]; c/o Semiconductor & Integrated Circuits,, HITACHI, LTD., 20-1, Josuihon-cho 5-chome, Kodaira-shi, Tokyo 187-8588 (JP). **IDE, Hisayoshi** [JP/JP]; c/o Semiconductor & Integrated Circuits,, HITACHI, LTD., 20-1, Josuihon-cho 5-chome, Kodaira-shi, Tokyo 187-8588 (JP).

- TATEZAWA, Ken [JP/JP]; c/o Semiconductor & Integrated Circuits., HITACHI, LTD., 20-1, Josuihon-cho 5-chome, Kodaira-shi, Tokyo 187-8588 (JP). II, Haruo [JP/JP]; c/o Semiconductor & Integrated Circuits., HITACHI, LTD., 20-1, Josuihon-cho 5-chome, Kodaira-shi, Tokyo 187-8588 (JP).
- (74) TAMAMURA, Shizuyo; Room 42, Shin Yamashiro Building., 10, Kanda Ogawamachi 2-chome, Chiyoda-ku, Tokyo 101-0052 (JP).
- (81) CN JP KR SG US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ G06F 11/34
- (11) WO 02/073412 (13) A2
- (21) PCT/GB02/01004
- (22) 6 Mar/mar 2002 (06.03.2002)
- (25) en (26) en
- (30) 60/274,761 9 Mar/mar 2001 US (09.03.2001)
- (30) 09/875,722 6 Jun/juin 2001 US (06.06.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SYSTEM FOR EMBEDDING CORRELATED PERFORMANCE MEASUREMENTS
- SYSTEME PERMETTANT D'INCORPORER DES MESURES DE PERFORMANCE CORRELÉES
- (71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (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) MILLS, Nathaniel, III; 16 Deer Hill Lane, Coventry, CT 06238 (US). KRUEGER, LeRoy, Jr.; 3112 Royal Troon, Woodstock, GA 30189 (US). KRISHNAKUMAR, Srirama, Mandyam; 2 Montana Place, White Plains, NY 10607 (US). SQUILLANTE, Mark; 21 Scofield Road, Pound Ridge, NY 10576 (US). HELLERSTEIN, Joseph; 41 Wolden Road, Ossining, NY 10562 (US).
- (74) BURT, Roger, James; 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 11/34
- (11) WO 02/073413 (13) A2
- (21) PCT/IL02/00197
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) en (26) en
- (30) 60/274,658 12 Mar/mar 2001 US (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SYSTEM AND METHOD FOR CAPTURING, ANALYZING AND RECORDING SCREEN EVENTS
- SYSTEME ET PROCEDE POUR LA SAISIE, L'ANALYSE ET L'ENREGISTREMENT D'EVENEMENTS A L'ECRAN
- (71) NICE SYSTEMS LIMITED [IL/IL]; Hapnina Street 8, P.O. Box 690, 43107 Ra'anana (IL). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HAYNER, Omri [IL/IL]; Nice Systems Limited, 38880 Kfar Hogla (IL). GRUSHKA, Itay [IL/IL]; Nice Systems Limited, Bosmat 4, 73142 Shoham (IL).
- (74) G.E. EHRlich (1995) LTD.; 28 Bezael Street, 52 521 Ramat Gan (IL).
- (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 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 OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 11/36
- (11) WO 02/073414 (13) A2
- (21) PCT/US02/09053
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) en (26) en
- (30) 09/802,028 8 Mar/mar 2001 (08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SYSTEM FOR AND METHOD OF REMOTELY VALIDATING A RULE SET
- SYSTEME ET PROCEDE DE VALIDATION A DISTANCE D'UN ENSEMBLE DE REGLES
- (71) ORCHID SYSTEMS, INC. [US/US]; 103 Old Colony Road, Wellesley, MA 02109 (US).
- (72) ROMPALA, Lewis; 1302 Dr 409, Spicewood, TX 78633 (US). ANTHONY, Robert; 103 Old Colony Road, Wellesley, MA 02481 (US).
- (74) HAMILTON, John; Choate, Hall & Stewart, Exchange Place, 53 State Street, Boston, MA 02109 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 12/00
- (11) WO 02/073415 (13) A2
- (21) PCT/IB02/00609
- (22) 28 Feb/fév 2002 (28.02.2002)
- (25) en (26) en
- (30) 09/805,384 13 Mar/mar 2001 US (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • CACHE WAY PREDICTION BASED ON INSTRUCTION BASE REGISTER
- PREVISION DE VOIE CACHE ELABOREE SUR UN REGISTRE DE BASE D'INSTRUCTIONS
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) VAN DE WAERDT, Jan, W.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). STRAVERS, Paul; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) DE JONG, Durk, J.; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) CN JP KR.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ G06F 12/00
- (11) WO 02/073416 (13) A2
- (21) PCT/US02/06981
- (22) 7 Mar/mar 2002 (07.03.2002)
- (25) en (26) en
- (30) 60/274,270 7 Mar/mar 2001 US (07.03.2001)
- (30) 10/092,247 4 Mar/mar 2002 US (04.03.2002)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • MANAGING CHECKPOINT QUEUES IN A MULTIPLE NODE SYSTEM
- GESTION DE FILES D'ATTENTE DE POINT DE CONTROLE DANS UN SYSTEME A NOEUDS MULTIPLES
- (71) ORACLE INTERNATIONAL CORPORATION [US/US]; 500 Oracle Parkway, Redwood Shores, CA 94065 (US).
- (72) CHANDRASEKARAN, Sashikanth; 2515 Carlmont Drive #9, Belmont, CA 94002 (US). BAMFORD, Roger; 555 Manzanita Way, Woodside, CA 94062 (US). BRIDGE, William; 2969 Seaview Parkway, Alameda, CA 94502 (US). BROWER, David; 290 Livorna Heights Road, Alamo, CA 94507 (US). MACNAUGHTON, Neil; 347 Penny Avenue, Los Gatos, CA 95030 (US). CHAN, Wilson; 129 Woodbridge Circle, San Mateo, CA 94403 (US). SRIHARI, Vinay; 7 Bay-Crest Way, San Francisco, CA 94080 (US).
- (74) HICKMAN, Brian; HICKMAN PALERMO TRUONG & BECKER, LLP,

- 1600 Willow Street, San Jose, CA 95125 (US) et al. / etc.
- (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 12/08
- (11) WO 02/073417 (13) A1
- (21) PCT/US01/44376
- (22) 26 Nov/nov 2001 (26.11.2001)
- (25) en (26) en
- (30) 09/801,036 7 Mar/mar 2001 US (07.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • STATE-BASED ALLOCATION AND REPLACEMENT FOR IMPROVED HIT RATIO IN DIRECTORY CACHES
- AFFECTATION ET REMPLACEMENT BASES SUR L'ETAT DESTINES A DES TAUX DE REUSSITE AMELIORES DANS LES MEMOIRES CACHES DE REPERTOIRE
- (71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).
- (72) MICHAEL, Maged, M.; 3 Maplewood Drive, Danbury, CT 06811 (US). NANDA, Ashwini; 3793 Marcy Street, Mohegan Lake, NY 10547 (US). SMITH, Thomas, Basil, III; 175 Pipers Hill Road, Wilton, CT 06897 (US).
- (74) TASSINARI, Robert, P., Jr.; IBM Corporation, TJ Watson Research Center, PO Box 218, Yorktown Heights, NY 10598 (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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (r) for the following designation / pour la désignation suivante : DE
- (s) for the following designations / pour les désignations suivantes : DE HU PL
- (t) for the following designation / pour la désignation suivante : PL
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- (51)⁷ G06F 12/14
- (11) WO 02/073418 (13) A2
- (21) PCT/IB02/01981
- (22) 23 Jan/jan 2002 (23.01.2002)
- (25) en (26) en
- (30) 09/771,515 27 Jan/jan 2001 US (27.01.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND APPARATUS FOR MANAGING PUBLICATION AND SHARING OF DATA
- PROCEDE ET APPAREIL PERMETTANT DE GERER UNE PUBLICATION ET UN PARTAGE DE DONNEES
- (71) FINANCIALCAD CORPORATION [CA/CA]; 7455 132 St., Suite 100, Surrey, British Columbia V3W 1J8 (CA). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GLASSCO, David, H., J. [CA/CA]; 16068 80A Avenue, Surrey, British Columbia V3S 8H8 (CA). LACEY, Martin, M. [CA/CA]; 6454 179A Street, Surrey, British Columbia V3S 7J9 (CA). WALSH, Owen, D. [CA/CA]; 3650 W 13th Avenue, Vancouver, British Columbia V6R 2S5 (CA). VASAK, Pavel [CA/CA]; 2609 Panorama Drive, North Vancouver, British Columbia V7G 1V7 (CA).
- (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 PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (u) for / pour US only / seulement; (u) for / pour US only / seulement; (u) for / pour US only / seulement; (u) for / pour US only / seulement
-
- (51)⁷ G06F 12/14, 15/16
- (11) WO 02/073419 (13) A1
- (21) PCT/US02/07572
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) en (26) en
- (30) 09/803,399 12 Mar/mar 2001 US (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • TIMED DISCONNECT SWITCH FOR DATA AND TELEPHONE CIRCUITS
- COMMUTATEUR DE DECONNEXION SYNCHRONISE POUR CIRCUITS NUMERIQUES ET TELEPHONIQUES
- (71, 72) BOX, Jeffrey, L. [US/US]; 7039 Gateridge Drive, Dallas, TX 75240 (US).
- (74) HOWISON, Gregory, M. et al. / etc.; Howison, Thoma & Arnott, L.L.P., P.O. Box 741715, Dallas, TX 75374-1715 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 G06F 13/00
- (11) WO 02/073420 (13) A2
- (21) PCT/IB02/00710
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) en (26) en
- (30) 09/804,931 13 Mar/mar 2001 US (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • BUS INTERFACE FOR I/O DEVICE WITH MEMORY
- INTERFACE BUS POUR DISPOSITIF D'ENTREE-SORTIE DOTE D'UNE MEMOIRE
- (71) ADC TELECOMMUNICATIONS ISRAEL LTD. [IL/IL]; HaSadnaot Street 10, 46728 Herzlia (IL).
- (72) LIBOV, Mark; Radak 3, 84752 Beer-Sheva (IL). SACHAREN, Stan; Moshe Dayan Street 6B/10, 44539 Kfar-Saba (IL). KAPLUN, Mark; Harzit Street 39, 71700 Modi'in (IL). BEN-MOYAL, Noam; Zichron Jacov Street 10/6, 49728 Petach Tikva (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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 13/00, H04L 12/58
- (11) WO 02/073421 (13) A1
- (21) PCT/JP01/01832
- (22) 8 Mar/mar 2001 (08.03.2001)
- (25) ja (26) ja
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ELECTRONIC MAIL MANAGER, MAIL SERVER, METHOD OF TRANSFERRING MAIL, AND MEDIUM
- DISPOSITIF DE GESTION DE COURRIER ELECTRONIQUE, SERVEUR DE COURRIER, PROCEDE DE TRANSFERT DE COURRIER, ET SUPPORT 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) NAKAO, Hisayasu [JP/JP]; C/O FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).

(74) TOYAMA, Tsutomu et al. / etc.; Yokoyama Building 6th floor, 4-10, Higashi Nihonbashi 3-chome, Chuo-ku, Tokyo 103-0004 (JP).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G06F 13/00, 17/30, 12/00

(11) WO 02/073422 (13) A1

(21) PCT/JP01/01878

(22) 9 Mar/mar 2001 (09.03.2001)

(25) ja (26) ja

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • WEB PAGE DISPLAYING DEVICE, PROGRAM, COMPUTER-READABLE RECORDING MEDIUM, WEB PAGE DISPLAYING METHOD, AND WEB PAGE PROVIDING SERVER

• DISPOSITIF D'AFFICHAGE DE PAGES WEB, PROGRAMME, SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR, PROCEDE D'AFFICHAGE DE PAGES WEB, ET SERVEUR FOURNISSEUR DE PAGES WEB

(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) SUGIMOTO, Yoshio [JP/JP]; C/O FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).

(74) TOYAMA, Tsutomu et al. / etc.; Yokoyama Building 6th floor, 4-10, Higashi Nihonbashi 3-chome, Chuo-ku, Tokyo 103-0004 (JP).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G06F 13/00, 17/60, A63F 13/12

(11) WO 02/073423 (13) A1

(21) PCT/JP02/02021

(22) 5 Mar/mar 2002 (05.03.2002)

(25) ja (26) ja

(30) 2001-66033 9 Mar/mar 2001 JP (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD OF COMMUNICATION BY E-MAIL

• PROCEDE DE COMMUNICATION PAR COURRIER ELECTRONIQUE

(71) KABUSHIKI KAISHA EIGHTING [JP/JP]; 23-1, Ohi 1-Chome, Shinagawa-ku, Tokyo 140-0014 (JP).

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(72, 75) FUJISAWA, Tomonori [JP/JP]; c/o Kabushiki Kaisha Eighting, 23-1, Ohi 1-Chome, Shinagawa-ku, Tokyo 140-0014 (JP). SATOU, Shouji [JP/JP]; 635,

Sakae-cho, Kuroiso-shi, Tochigi 325-0000 (JP).

(74) ISHIDA, Masahisa; 28-10, Sannoh 1-chome, Ohta-ku, Tokyo 143-0023 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 13/00, 12/00, 17/30, 17/21

(11) WO 02/073424 (13) A1

(21) PCT/JP02/02193

(22) 8 Mar/mar 2002 (08.03.2002)

(25) ja (26) ja

(30) 2001-067479 9 Mar/mar 2001 JP (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • RELAY METHOD, USER INTERFACE PROVIDING METHOD, PROXY SERVER DEVICE, CLIENT DEVICE, PROGRAM AND RECORDING MEDIUM

• PROCEDE DE RELAIS, PROCEDE PERMETTANT D'OBTENIR UNE INTERFACE UTILISATEUR, SERVEUR MANDATAIRE, DISPOSITIF CLIENT, PROGRAMME ET SUPPORT D'ENREGISTREMENT

(71) NTT DOCOMO, INC. [JP/JP]; 11-1, Nagat-cho 2-chome, Chiyoda-ku, Tokyo 100-6150 (JP).

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

(72, 75) CHIKADA, Michiyasu [JP/JP]; 1-21-1013, Myouten 5-chome, Ichikawa-shi, Chiba 272-0111 (JP). TANIGUCHI, Tetsuya [JP/JP]; 1-1-1009, Minamiyamata 2-chome, Tsuzuki-ku, Yokohama-shi, Kanagawa 224-0029 (JP).

(74) KAWASAKI, Kenji; ASahi PATENT OFFICE, 7th Fl., Toyo Bldg., 2-10, Nihonbashi 1-chome, Chuo-ku, Tokyo 103-0027 (JP).

(81) CN US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G06F 13/00, 15/173, 15/16, 17/60

(11) WO 02/073425 (13) A1

(21) PCT/US01/50127

(22) 23 Oct/oct 2001 (23.10.2001)

(25) en (26) en

(30) 60/242,731 23 Oct/oct 2000 US (23.10.2000)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR CONTRACT-BASED AGGREGATION

• SYSTEME, PROCEDE ET PRODUIT-PROGRAMME INFORMATIQUE PERMETTANT L'AGREGATION EN FONCTION DE CONTRATS

(71) XACCT TECHNOLOGIES, LTD. [IL/IL]; 12 Hachilazon Street, 52522 Ramat Gan (IL). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) GIVOLY, Tal [IL/US]; 10141 Orange Avenue, Cupertino, CA 95014 (US). SCHWEITZER, Limor [IL/US]; 2900 Lakeside Drive, Suite 100, Santa Clara, CA 95054 (US).

(74) ZILKA, Kevin, J.; Silicon Valley IP Group, P.O. Box 721120, San Jose, CA 95172-1120 (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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ G06F 13/00

(11) WO 02/073426 (13) A2

(21) PCT/US02/05031

(22) 20 Feb/fév 2002 (20.02.2002)

(25) en (26) en

(30) 09/803,531 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DIRECTORY STRUCTURE-BASED READING OF CONFIGURATION ROM
• LECTURE DE CONFIGURATION DE MEMOIRE ROM D'APRES STRUCTURE DE REPERTOIRES

(71) SUN MICROSYSTEMS, INC. [US/US]; 901 San Antonio Road, M/S PALO1-521, Palo Alto, CA 94303 (US).

(72) MADHUR, Srinivas; 12 Quarry Hill Rd., Westford, MA 01886 (US). JOHNSON, Mark, R.; 6 Heritage Village Dr. #602, Nashua, NH 03062 (US). JAY, Stephen, A.; 3 Kimball CT., Apt. 414, Woburn, MA 01801 (US). KLASHMAN, Diana, C.; 8 Shadowbrook Lane #14, Milford, MA 01757 (US).

(74) ASHER, Robert, M. et al. / etc.; Bromberg & Sunstein LLP, 125 Summer Street, Boston, MA 02110-1618 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES

- FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).
- (51)⁷ G06F 13/00, 15/16, H04L 12/00
(11) WO 02/073427 (13) A1
(21) PCT/US02/06841
(22) 5 Mar/mar 2002 (05.03.2002)
(25) en (26) en
(30) 60/274,445 9 Mar/mar 2001 US
(09.03.2001)
(30) 09/882,508 15 Jun/juin 2001 US
(15.06.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • MULTI-OUTPUT PACKET SERVER
WITH INDEPENDENT STREAMS
• SERVEUR DE PAQUETS A SORTIES
MULTIPLES ET FLUX INDEPEN-
DANTS
(71) DIGITAL FOUNTAIN, INC. [US/US];
39141 Civic Center Drive, Suite 300, Fre-
mont, CA 94538 (US).
(72) LUBY, Michael; 1133 Miller Avenue,
Berkeley, CA 94708 (US). VAINISH, Ro-
nen; 590 Dublin Way, Sunnyvale, CA 94087
(US). RASMUSSEN, Lars; 773 Grove
Street, San Francisco, CA 94102 (US).
KUSHI, David; 2642 15th Avenue, San
Francisco, CA 94127 (US). SIMU, Serban;
335 Elan Village Lane #105, San Jose, CA
95134 (US). PERRIG, Adrian; 2525 Stuart
St. Apt. 301, Berkeley, CA 94705 (US).
ATTIAS, Roberto; 3 Lakeshore Court,
Richmond, CA 94804 (US). WALFISH,
Michael; 1295 Guerrero #1, San Francisco,
CA 94110-3635 (US). HERNEK, Diane;
4178 Montgomery St., Oakland, CA 94611
(US). BYERS, John; 55 Elgin Street, New-
ton, MA 02459 (US).
(74) STANTON, Gregory, E. et al. / etc.;
Townsend & Townsend & Crew, LLP, 2
Embarcadero Center, Eighth Floor, San Fran-
cisco, CA 94111-3834 (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 FR GB GR IE IT LU MC NL PT
SE TR); OA (BF BJ CF CG CI CM GA GN GQ
GW ML MR NE SN TD TG).
(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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).
- (30) 09/802,505 8 Mar/mar 2001 US
(08.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • SYSTEM AND METHOD FOR SIMU-
LATING CONSCIOUSNESS
• SYSTEME ET PROCEDE DE SIMULA-
TION DE CONSCIENCE
(71) BLUE OAK MOUNTAIN TECHNOLO-
GIES, INC. [US/US]; 6117 Plumber Creek
Rd., PCL #3, Mariposa, CA 95338 (US).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) CZORA, Gregory, J. [US/US]; 75 De-
vonshire Ave., #5, Mountain View, CA 94043
(US).
(74) HENNEMAN, Larry, E., Jr.; Henneman &
Saunders, 714 W. Michigan Avenue, Three
Rivers, MI 49093 (US).
(81) AE AL AM AT AU AZ BA BB BG BR BY
CA CH CN CR CU CZ DE DK DM 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 NO NZ PL PT
RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).
- (51)⁷ G06F 13/00
(11) WO 02/073429 (13) A1
(21) PCT/US02/07007
(22) 8 Mar/mar 2002 (08.03.2002)
(25) en (26) en
(30) 60/274,978 12 Mar/mar 2001 US
(12.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • MOBILE DECISION SUPPORT SYS-
TEM
• SYSTEME MOBILE D'AIDE A LA DE-
CISION
(71) ACCENTURE SAS [FR/FR]; 55, avenue
George V, F-75379 Paris Cedex 08 (FR).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) CAMERON, Richard, Neill [US/FR];
16, chemin des Trucs, F-06650 Le Rouret
(FR). VAN DEN HONDEL, Alexander,
Peter [NL/NL]; Morslaan 43, NL-7576 CR
Oldenzaal (NL). FEINBIER, Loic, Jaouen
[FR/FR]; Les Jardins du Lac, 604, avenue
Georges Pompidou, F-06100 Le Cannet
(FR). SCHMALTZ, Michael, Clayton
[US/FR]; 223, boulevard de la Source, Villa
53, F-06410 Biot (FR).
(74) HILLIS, Sanders, N. et al. / etc.; Brinks
Hofer Gilson & Liono, One Indiana Square,
Suite 2425, Indianapolis, IN 46204 (US).
(81) AE AG AL AM AU AZ BA BB BG BR BY
BZ CA CN CO CR CU CZ DM DZ EC EE
GD GE GH GM HR HU ID IL IN IS JP KE
KG KP KR KZ LC LK LR LS LT LV MA MD
MG MK MN MW MX MZ NO NZ OM PH
PL RO RU SD SG SI SK SL TJ TM TN TT
TZ UA UG US UZ 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); OA (BF BJ CF CG CI CM GA
GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ G06F 13/00
(11) WO 02/073430 (13) A2
(21) PCT/US02/07120
(22) 8 Mar/mar 2002 (08.03.2002)
(25) en (26) en
(30) 60/274,521 8 Mar/mar 2001 US
(08.03.2001)
(30) 10/093,812 7 Mar/mar 2002 US
(07.03.2002)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • DEVICE AND METHOD COMBINING
DIFFERENT WIRELESS CONNECTIV-
ITY TECHNOLOGIES
• DISPOSITIF ET PROCEDE COMBI-
NANT DIFFERENTES TECHNOLO-
GIES DE CONNECTIVITE SANS FIL
(71, 72) MAULE, Charles, R. [US/US]; 9181 S.
Wedgefield Drive, Sandy, UT 84093 (US).
ANDRUS, David, C. [US/US]; 1956 North
360 East, Provo, UT 84601 (US).
(74) GALLENSON, Mavis, S. et al. / etc.; Ladas
& Parry, Suite 2100, 5670 Wilshire Boule-
vard, Los Angeles, CA 90036-5679 (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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).
- (51)⁷ G06F 13/28, 12/00
(11) WO 02/073431 (13) A1
(21) PCT/JP02/01689
(22) 25 Feb/fév 2002 (25.02.2002)
(25) ja (26) ja
(30) 2001-67342 9 Mar/mar 2001 JP
(09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • DMA TRANSFER CONTROL METHOD
AND CONTROL DEVICE
• PROCEDE ET DISPOSITIF DE COM-
MANDE DE TRANSFERT DMA
(71) INTERNATIONAL BUSINESS MA-
CHINES CORPORATION [US/US]; Ar-
monk, NY 10504 (US).
(for all designated States except / pour tous
les États désignés sauf US)
(71, 72) UEDA, Makoto [JP/JP]; Yasu site, IBM
Japan Ltd., 800, Ichimiyake, Ohaza, Yasu-
cho, Yasu-gun, Shiga 520-2362 (JP).
(74) SAKAGUCHI, Hiroshi et al. / etc.; Yam-
ato Site, IBM Japan Ltd., 1623-14, Shimotsu-
ruma, Yamato-shi, Kanagawa 242-8502 (JP).
- (51)⁷ G06F 13/00, 15/70, 9/455, G06G 7/48,
G06T 13/00, 15/00
(11) WO 02/073428 (13) A1
(21) PCT/US02/06938
(22) 6 Mar/mar 2002 (06.03.2002)
(25) en (26) en

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 15/00

(11) WO 02/073432 (13) A1

(21) PCT/US02/05665

(22) 25 Feb/fév 2002 (25.02.2002)

(25) en (26) en

(30) 09/804,034 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • AUTOMATIC DATA UPDATE

• MISE A JOUR AUTOMATIQUE DE DONNEES

(71) PHILIPS ELECTRONICS NORTH AMERICA CORPORATION [US/US]; 580 White Plains Road, Tarrytown, NY 10591 (US).

(72) JOHNSON, James, A.; 63 Hawley Avenue, Bellevue, PA 15202 (US). SMITH, Robert, P.; 1194 Firwood Drive, Pittsburgh, PA 15243 (US).

(74) PIOTROWSKI, Tony; Philips Electronics North America Corporation, 580 White Plains Road, Tarrytown, NY 10591 (US).

(81) CN JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G06F 15/02

(11) WO 02/073433 (13) A2

(21) PCT/DE02/00410

(22) 4 Feb/fév 2002 (04.02.2002)

(25) de (26) de

(30) 101 11 192.4 8 Mar/mar 2001 DE (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND ASSEMBLY FOR DISPLAYING TASKS

• PROCEDE ET DISPOSITIF POUR AFFICHER DES TACHES

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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

(72, 75) RYLL, Thomas [DE/DE]; Wartburgstrasse 40, 10823 Berlin (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) CN IN JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : CN IN JP KR EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)

(u) for / pour US only / seulement

(51)⁷ G06F 15/16

(11) WO 02/073434 (13) A2

(21) PCT/US02/06866

(22) 4 Mar/mar 2002 (04.03.2002)

(25) en (26) en

(30) 09/801,474 7 Mar/mar 2001 US (07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DYNAMIC MEMORY PLACEMENT POLICIES FOR NUMA ARCHITECTURE

• POLITIQUES DYNAMIQUES DE PLACEMENT DE MEMOIRE DANS UNE ARCHITECTURE DE MEMOIRE NON UNIFORME

(71) SUN MICROSYSTEMS, INC. [US/US]; 901 San Antonio Road, Palo Alto, CA 94303 (US).

(72) NOORDERGRAAF, Lisa, K.; 145 High Street, Chelmsford, MA 01824 (US). HARPER, Julia, D.; 156 Cedar Avenue, Arlington, MA 02476 (US). KHEMANI, Prakash; 4124, 19th Main, 6th Cross, Hal 2nd Stage, Bangalore, 560008 Karnataka (IN).

(74) RANKIN, Rory, D.; Conley, Rose & Tayon, P.C., P.O. Box 398, Austin, TX 78767-0398 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 15/16

(11) WO 02/073435 (13) A1

(21) PCT/US02/07060

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 60/273,867 7 Mar/mar 2001 US (07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SOUND DIRECTION SYSTEM

• SYSTEME D'ORIENTATION SONORE

(71) HARMAN INTERNATIONAL INDUSTRIES, INC. [US/US]; 8500 Balboa Boulevard, Northridge, CA 91329 (US).

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

(72, 75) RICKS, Bradley, Joel [US/US]; 4217 Capstone Drive, Carrollton, TX 75010 (US). RUTKIN, Andrew [US/US]; 200 Majori Avenue, Newbury Park, CA 91320 (US).

(74) SQUIRE, SANDERS & DEMPSEY L.L.P. et al. / etc.; 14th Floor, 801 South Figueroa Street, Los Angeles, CA 90017-5554 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 15/16, 3/00, 13/00, 13/36, 9/00, 11/30

(11) WO 02/073436 (13) A1

(21) PCT/US02/07436

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 60/274,469 9 Mar/mar 2001 US (09.03.2001)

(30) 10/094,509 8 Mar/mar 2002 US (08.03.2002)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • EFFICIENT COMPUTATIONAL TECHNIQUES FOR AUTHORIZATION CONTROL

• TECHNIQUES EFFICACES DE CALCUL POUR ADMINISTRATION D'AUTORISATIONS

(71) ARCOT SYSTEMS, INC. [US/US]; 3200 Patrick Henry Drive, Suite 200, Santa Clara, CA 95054 (US).

(72) RAJASEKARAN, Sanguthevar; 2260 Homestead Court, Apt. 209, Los Altos, CA 94024 (US). GOPALAKRISHNA, Rajendra, A.; 4904 Esguerra Terrace, Fremont, CA 94555 (US).

(74) ALBERT, Philip, H. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111 (US).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 15/16, 15/173

(11) WO 02/073437 (13) A1

(21) PCT/US02/07463

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 60/275,523 12 Mar/mar 2001 US
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SEEK ARCHITECTURE FOR MEDIA STREAMING

- ARCHITECTURE DE RECHERCHE POUR LECTURE DE CONTENU MULTIMEDIA EN CONTINU

(71) EDGESTREAM, INC. [US/US]; Suite 231, 22931 Triton Way, Laguna Hills, CA 92653 (US).

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

(72, 75) BISHAY, Maged [US/US]; 3223 Colorado Place, Costa Mesa, CA 92626 (US). ZELEVINSKY, Michael [US/US]; Apt.48, 7164 Schilling Avenue, San Diego, CA 92126 (US). BARSOUM, Emad [EG/US]; 49 W. Yale Loop, Irvine, CA 92604 (US).

(74) REDJAIAN, Babak; Irell & Manella LLP, Suite 400, 840 Newport Center Drive, Newport Beach, CA 92660 (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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 G06F 15/16, 15/177

(11) WO 02/073438 (13) A1

(21) PCT/US02/07511

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,038 13 Mar/mar 2001 US
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND SYSTEM FOR MANAGEMENT OF REMOTE DEVICES

- SYSTEME ET PROCEDE DESTINES A LA GESTION DE DISPOSITIFS DISTANTS

(71) IZORCH SYSTEMS [US/US]; 11417 Sunset Hills Road, Suite 230, Reston, VA 20190 (US).

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

(72, 75) HUGHEY, Carl [US/US]; 509 Lena Court, Front Royal, VA 22630 (US). OJEDA, Carlos [US/US]; 5225 Pooks Hill Road, 605, Bethesda, MD 20814 (US). NOORDAM, Kelly [US/US]; 3985 Rocky Lane,

Lovettsville, VA 20180 (US). BENDEL, Timothy [US/US]; 13906 Waverly Creek Court, Chantilly, VA 20151 (US).

(74) KAMINSKI, Jeffri, A. et al. / etc.; Venable, Baetjer, Howard & Civiletti, LLP, 1201 New York Avenue, Suite 1000, P.O. Box 34385, Washington, DC 20043-9998 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G06F 15/16

(11) WO 02/073439 (13) A1

(21) PCT/US02/07524

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 09/804,074 13 Mar/mar 2001 US
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A SYSTEM AND PROCESS FOR NETWORK COLLABORATION THROUGH EMBEDDED ANNOTATION AND RENDERING INSTRUCTIONS

- SYSTEME ET PROCEDE DE COLLABORATION EN RESEAU A PAR ANNOTATIONS INCORPOREES ET DES INSTRUCTIONS DE RENDU

(71) DIGITAL PAPER CORPORATION [US/US]; Suite 100, 201 North Union Street, Alexandria, VA 22314 (US).

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

(72, 75) JOHNSON, Stephen [—/US]; 1605 Lafayette Drive, Alexandria, VA 22308 (US). HORNBAKER, Cecil, V., III [—/US]; 2032 Cranberry Isles Way, Apopka, FL 32712 (US).

(74) NORANBROCK, Randy, A.; Lowe Hauptman Gilman & Berner, LLP, Suite 310, 1700 Diagonal Rd., Alexandria, VA 22314 (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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 15/16

(11) WO 02/073440 (13) A1

(21) PCT/US02/07659

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 60/275,407 12 Mar/mar 2001 US
(12.03.2001)(30) 60/275,408 12 Mar/mar 2001 US
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • RE-ASSEMBLY OF STREAMING FILES FROM SEPARATE CONNECTIONS

- RE-ASSEMBLAGE DE FICHIERS EN CONTINU A PARTIR DE CONNEXIONS SEPARÉES

(71) EDGESTREAM, INC. [US/US]; Suite 231, 22931 Triton Way, Laguna Hills, CA 92653 (US).

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

(72, 75) CHUNG, Randall, M. [US/US]; 30542 Via Estoril, Laguna Niguel, CA 92677 (US). BISHAY, Maged [US/US]; 3223 Colorado Place, Costa Mesa, CA 92626 (US). ZELEVINSKY, Michael [US/US]; Apartment 48, 7164 Schilling Avenue, San Diego, CA 92126 (US). PARTHASARATHY, Sivagnanam [US/US]; 2187 Corte Mango, Carlsbad, CA 92009 (US).

(74) REDJAIAN, Babak; Irell & Manella LLP, Suite 400, 840 Newport Center Drive, Newport Beach, CA 92660 (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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 G06F 15/16

(11) WO 02/073441 (13) A1

(21) PCT/US02/07724

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 60/275,408 12 Mar/mar 2001 US
(12.03.2001)(30) 60/275,407 12 Mar/mar 2001 US
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SPLITTING AND REDUNDANT STORAGE ON MULTIPLE SERVERS

- DIVISION ET MEMORISATION REDONDANTE SUR DES SERVEURS MULTIPLES

(71) EDGESTREAM, INC. [US/US]; Suite 231, 22931 Triton Way, Laguna Hills, CA 92653 (US).

(72) CHUNG, Randall, M.; 30542 Via Estoril, Laguna Niguel, CA 92677 (US). BISHAY, Maged; 3223 Colorado Place, Costa Mesa,

- CA 92626 (US). ZELEVINSKY, Michael; Apt. 48, 7164 Schilling Avenue, San Diego, CA 92126 (US). PARTHASARATHY, Sivagnanam; 2187 Corte Mango, Carlsbad, CA 92009 (US).
- (74) REDJAIAN, Babak; Irell & Manella LLP, Suite 400, 840 Newport Center Drive, Newport Beach, CA 92660 (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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 G06F 15/16
- (11) WO 02/073442 (13) A1
- (21) PCT/US02/08063
- (22) 14 Mar/mar 2002 (14.03.2002)
- (25) en (26) en
- (30) 60/275,809 14 Mar/mar 2001 US (14.03.2001)
- (30) 10/017,680 22 Oct/oct 2001 US (22.10.2001)
- (30) 10/033,177 22 Oct/oct 2001 US (22.10.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SERVICE-TO-SERVICE COMMUNICATION FOR NETWORK SERVICES
- COMMUNICATION DE SERVICE A SERVICE POUR DES SERVICES DE RESEAU
- (71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).
- (72) WHITE, Steven, D.; 6122 144th PI SE, Bellevue, WA 98006 (US). FANG, Lijiang; 23618 NE 25th Way, Sammamish, WA 98074 (US).
- (74) MICHALIK, Albert, S.; Suite 193, 704-228th Avenue NE, Sammamish, WA 98074 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ G06F 15/16, H03M 5/00
- (11) WO 02/073443 (13) A1
- (21) PCT/US02/08218
- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) en (26) en
- (30) 60/275,584 13 Mar/mar 2001 US (13.03.2001)
- (30) 10/099,901 12 Mar/mar 2002 US (12.03.2002)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND SYSTEM FOR TRANSCODING VIDEO AND SPEECH SIGNALS
- PROCEDE ET SYSTEME DE TRANSCODAGE DE SIGNAUX VIDEO ET VOCAUX
- (71) DILITHIUM NETWORKS, INC. [US/US]; 700 Larkspur Landing Circle, Suite 263, Larkspur, CA 94939 (US).
- (72) JABRI, Marwan, Anwar; Unit 44, 267 Castereagh Street, Sydney, New South Wales 2000 (AU).
- (74) OGAWA, Richard, T. et al. / etc.; Townsend and Townsend and Crew LLP, 2 Embarcadero Center, 8th Floor, San Francisco, CA 94111 (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 SI SK SL TJ TM TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ G06F 15/13
- (11) WO 02/073444 (13) A1
- (21) PCT/US02/07131
- (22) 6 Mar/mar 2002 (06.03.2002)
- (25) en (26) en
- (30) 60/274,793 9 Mar/mar 2001 US (09.03.2001)
- (30) 09/909,617 20 Jul/juil 2001 US (20.07.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SYSTEM AND METHOD FOR VISUALIZING USER ACTIVITY
- SYSTEME ET PROCEDE DESTINES A VISUALISER L'ACTIVITE D'UN UTILISATEUR
- (71) BLUE COMPASS, INC. [US/US]; 999 18th Street, Suite 801, Denver, CO 80202 (US).
- (72) MCGUIRE, Todd, J.; 9662 So. Tomaville Circle, Highlands Ranch, CO 80130 (US).
- (74) KENNEDY, John, T.; DORSEY & WHITNEY LLP, Suite 4700, 370 17th Street, Denver, CO 80202 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 G06F 15/178, G09G 5/00
- (11) WO 02/073445 (13) A1
- (21) PCT/US02/06442
- (22) 4 Mar/mar 2002 (04.03.2002)
- (25) en (26) en
- (30) 60/272,972 2 Mar/mar 2001 US (02.03.2001)
- (30) 09/949,101 7 Sep/sep 2001 US (07.09.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • NETWORK MANAGEMENT SYSTEM INCLUDING A USER INTERFACE USING SPEECH GENERATION AND RECOGNITION
- SYSTEME DE GESTION D'UN RESEAU COMPORTANT UNE INTERFACE UTILISATEUR REOURNANT A LA SYNTHESE ET LA RECONNAISSANCE VOCALES
- (71) COMPUTER ASSOCIATES THINK, INC. [US/US]; One Computer Associates Plaza, Islandia, NY 11749 (US).
- (72) VINBERG, Anders; 160 Bayview Road, Plandome Manor, NY 11030 (US).
- (74) LECH, Robert, R.; Calfee, Halter & Griswold LLP, 1650 Fifth Third Center, 21 East State Street, Columbus, OH 43215-4243 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ G06F 15/18, 17/00, 17/30
 (11) WO 02/073446 (13) A1
 (21) PCT/US02/05726
 (22) 26 Feb/fév 2002 (26.02.2002)
 (25) en (26) en
 (30) 60/274,008 7 Mar/mar 2001 US (07.03.2001)
 (30) 09/992,435 16 Nov/nov 2001 US (16.11.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • DATA MINING APPLICATION WITH IMPROVED DATA MINING ALGORITHM SELECTION
 • APPLICATION D'EXPLORATION EN PROFONDEUR DE DONNEES POUVANT AMELIORER LE CHOIX D'UN ALGORITHME D'EXPLORATION EN PROFONDEUR DE DONNEES
 (71) ROCKWELL SCIENCE CENTER [US/US]; 1409 Camino Dos Rios, P.O. Box 1085, MC A15, Thousand Oak, CA 91358-0085 (US).
 (72) KIL, David; 621 Eden Street, Gilroy, CA 950202 (US).
 (74) SHEKLETON, Gerald, T. 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 17/00
 (11) WO 02/073448 (13) A2
 (21) PCT/US02/05862
 (22) 21 Feb/fév 2002 (21.02.2002)
 (25) en (26) en
 (30) 60/274,593 10 Mar/mar 2001 US (10.03.2001)
 (30) 09/810,874 17 Mar/mar 2001 US (17.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • COORDINATING USER PROFILE MIGRATION WITH DISK IMAGING IN A COMPUTER SYSTEM
 • COORDINATION D'UNE MIGRATION DE PROFIL UTILISATEUR AVEC UNE IMAGERIE DE DISQUE DANS UN SYSTEME INFORMATIQUE
 (71) POWERQUEST CORPORATION [US/US]; Building K, 1359 N. Research Way, Orem, UT 84097 (US).
 (72) PETERS, Chuck; 17416 Cinnamon Circle, Omaha, NE 68135 (US). FAIRBANKS, Steve; 1063 E. 13110 S., Draper, UT 84020 (US).
 (74) OGILVIE, John, W., L.; Computer Law++, 1211 East Yale Avenue, Salt Lake City, UT 84105 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 17/00
 (11) WO 02/073447 (13) A1
 (21) PCT/KR02/00389
 (22) 7 Mar/mar 2002 (07.03.2002)
 (25) ko (26) en
 (30) 2001/12194 9 Mar/mar 2001 KR (09.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • SYSTEM AND METHOD FOR REALTIME-CONTROLLING WEB BROWSER OF USER
 • SYSTEME ET PROCEDE DE CONTROLE EN TEMPS REEL D'UN NAVIGATEUR WEB UTILISATEUR
 (71, 72) MOON, Jee-Hwan [KR/KR]; #102-902, Lucky Hana Apartment, Sinsung-dong, Yousung-gu, Daejeon305-721 (KR).
 (72, 75) KOOK, Je-Min [KR/KR]; #601-1503, Eunbit Macul, Hwajeong-dong, Deokyang-gu, Goyang-si, Kyunggi-do412-748 (KR).
 (74) LEE, Ji-Yeon; 4F. Ilju Building, 95-7, Ulchiro 3-Ka, Chung-Ku, Seoul 100-846 (KR).
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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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 17/00, G06E 1/00, G10L 15/00
 (11) WO 02/073449 (13) A1
 (21) PCT/US02/07237
 (22) 11 Mar/mar 2002 (11.03.2002)
 (25) en (26) en
 (30) 60/275,653 14 Mar/mar 2001 US (14.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • AUTOMATED SENTENCE PLANNING IN A TASK CLASSIFICATION SYSTEM
 • PLANIFICATION AUTOMATISEE DES PHRASES DANS UN SYSTEME DE CLASSIFICATION DE TACHES
 (71) AT & T CORP. [US/US]; 32 Avenue of the Americas, New York, NY 10013-2412 (US).
 (for all designated States except / pour tous les États désignés sauf US)
 (72, 75) WALKER, Marilyn, A. [US/US]; 28 Franklin Street, Morristown, NJ 07960 (US).
 RAMBOW, Owen, Christopher [US/US]; 833 Garden St., Apt. 1, Hoboken, NJ 07030 (US).
 ROGATI, Monica [RO/US]; 4115 Millington Road, Pittsburgh, PA 15217 (US).
 (74) MUDGE, Brian, S. et al. / etc.; Kenyon & Kenyon, Suite 700, 1500 K Street, N.W., Washington, DC 20005 (US).
 (81) CA US.
 (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ G06F 17/10, 7/72
 (11) WO 02/073450 (13) A1
 (21) PCT/FR02/00897
 (22) 13 Mar/mar 2002 (13.03.2002)
 (25) fr (26) fr
 (30) 01/03480 14 Mar/mar 2001 FR (14.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • METHOD AND DEVICE FOR REDUCING THE TIME REQUIRED TO PERFORM A PRODUCT, MULTIPLICATION AND MODULAR EXPONENTIATION USING THE MONTGOMERY METHOD
 • PROCEDE ET DISPOSITIF POUR REDUIRE LE TEMPS DE CALCUL D'UN PRODUIT, D'UNE MULTIPLICATION ET D'UNE EXPONENTIATION MODULAIRE SELON LA METHODE DE MONTGOMERY
 (71) BULL S.A. [FR/FR]; 68 Route de Versailles, F-78430 LOUVECIENNES (FR).
 (for all designated States except / pour tous les États désignés sauf US)
 (72, 75) LE QUERE, Patrick [FR/FR]; 14, allée Pierre Ronsard, F-91140 VILLEBON SUR YVETTE (FR).
 (74) JACOBSON, Claude et al. / etc.; Cabinet LAVOIX, 2, Place d'Estienne d'Orves, F-75441 PARIS CEDEX 09 (FR).
 (81) US.
 (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- Published / Publiée : (c)
 (51)⁷ G06F 17/20
 (11) WO 02/073451 (13) A2
 (21) PCT/IL02/00202
 (22) 13 Mar/mar 2002 (13.03.2002)
 (25) en (26) en
 (30) 60/275,598 13 Mar/mar 2001 US (13.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • DYNAMIC NATURAL LANGUAGE UNDERSTANDING

- COMPREHENSION DYNAMIQUE DU LANGAGE NATUREL
- (71) INTELLIGATE LTD. [IL/IL]; 12 Carlebach Street, 64730 Tel Aviv (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LAVI, Ofer [IL/IL]; 1 Netivey-Am Street, 97552 Jerusalem (IL). AUERBACH, Gadiel [IL/IL]; 30 Hachida Street, 96462 Jerusalem (IL). PERSKY, Eldad [IL/IL]; 10B Zeev-Haklai Street, 96462 Jerusalem (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 17/20, 17/28, H04M 3/493, G10L 9/00, 5/06
- (11) WO 02/073452 (13) A1
- (21) PCT/US02/07234
- (22) 11 Mar/mar 2002 (11.03.2002)
- (25) en (26) en
- (30) 60/275,653 14 Mar/mar 2001 US (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD FOR AUTOMATED SENTENCE PLANNING
- PROCEDE DE PLANIFICATION AUTOMATISEE DE PHRASES
- (71) AT & T CORP. [US/US]; 32 Avenue of the Americas, New York, NY 10013-2412 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WALKER, Marilyn, A. [US/US]; 28 Franklin Street, Morristown, NJ 07960 (US). RAMBOW, Owen, Christopher [US/US]; 833 Garden St., Apt. 1, Hoboken, NJ 07030 (US). ROGATI, Monica [RO/US]; 4115 Millington Road, Pittsburgh, PA 15217 (US).
- (74) MUDGE, Brian, S. et al. / etc.; Kenyon & Kenyon, 1500 K Street, N.W., Suite 700, Washington, DC 20005 (US).
- (81) CA US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ G06F 17/20, 17/28, G10L 5/06, 9/00
- (11) WO 02/073453 (13) A1
- (21) PCT/US02/07235
- (22) 11 Mar/mar 2002 (11.03.2002)
- (25) en (26) en
- (30) 60/275,653 14 Mar/mar 2001 US (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A TRAINABLE SENTENCE PLANNING SYSTEM
- SYSTEME DE PLANIFICATION DE PHRASES POUR FORMATION
- (71) AT & T CORP. [US/US]; 32 Avenue of the Americas, New York, NY 10013-2412 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WALKER, Marilyn, A. [US/US]; 28 Franklin Street, Morristown, NJ 07960 (US). RAMBOW, Owen, Christopher [US/US]; 833 Garden St., Apt. 1, Hoboken, NJ 07030 (US). ROGATI, Monica [RO/US]; 4115 Millington Road, Pittsburgh, PA 15217 (US).
- (74) MUDGE, Brian, S. et al. / etc.; Kenyon & Kenyon, 1500 K Street, N.W., Suite 700, Washington, DC 20005 (US).
- (81) CA US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ G06F 17/21
- (11) WO 02/073454 (13) A2
- (21) PCT/US02/08061
- (22) 14 Mar/mar 2002 (14.03.2002)
- (25) en (26) en
- (30) 60/275,809 14 Mar/mar 2001 US (14.03.2001)
- (30) 10/017,680 22 Oct/oct 2001 US (22.10.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SCHEMAS FOR A NOTIFICATION PLATFORM AND RELATED INFORMATION SERVICES
- SCHEMAS POUR UNE PLATE-FORME DE NOTIFICATION ET SERVICES D'INFORMATIONS ASSOCIEES
- (71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).
- (72) HORVITZ, Eric, J.; 330 Waverly Way, Kirkland, WA 98033 (US). STECKLER, Paul, A.; 2115 187th Ave NE, Redmond, WA 98052 (US). PIERCE, Shaun, D.; 24515 NE 11th Place, Sammamish, WA 98074 (US). FANG, Lijiang; 23618 NE 25th Way, Sammamish, WA 98074 (US). LUCOVSKY, Mark, H.; 811 Windsor Drive SE, Sammamish, WA 98074 (US). WU, Winnie, C.; 13605 SE 58th Place, Bellevue, WA 98006 (US).
- (74) MICHALIK, Albert, S.; Suite 193, 704-228th Avenue NE, Sammamish, WA 98074 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073455 (13) A1
- (21) PCT/AU02/00298
- (22) 14 Mar/mar 2002 (14.03.2002)
- (25) en (26) en
- (30) PR 3726 14 Mar/mar 2001 AU (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND SYSTEM FOR SECURE INFORMATION
- PROCEDE ET SYSTEME DE SECURISATION DE L'INFORMATION
- (71) C.R. GROUP PTY LIMITED [AU/AU]; Level 2, 436 St Kilda Road, Melbourne, Victoria 3004 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SINCLAIR, Trevor [AU/AU]; C.R. Group Pty Limited, Level 2, 436 St Kilda Road, Melbourne, Victoria 3004 (AU). DAVID, Paul, J. [AU/AU]; C.R. Group Pty Limited, Level 2, 436 St Kilda Road, Melbourne, Victoria 3004 (AU). SHERMAN, Andrew [AU/AU]; C.R. Group Pty Limited, Level 2, 436 St Kilda Road, Melbourne, Victoria 3004 (AU). QUIRK, Paul [AU/AU]; C.R. Group Pty Limited, Level 2, 436 St Kilda Road, Melbourne, Victoria 3004 (AU).
- (74) F B RICE & CO; 139 Rathdowne Street, Carlton, Melbourne, VIC 3053 (AU).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073456 (13) A1
- (21) PCT/AU02/00299
- (22) 14 Mar/mar 2002 (14.03.2002)
- (25) en (26) en
- (30) PR 3719 14 Mar/mar 2001 AU (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND SYSTEM FOR SHARING PERSONAL HEALTH DATA
- PROCEDE ET SYSTEME PERMETTANT DE PARTAGER DES DONNEES DE SANTE PERSONNELLES
- (71) THE PHARMACY GUILD OF AUSTRALIA LIMITED [AU/AU]; Level 3, 15 National Circuit, Barton, Australian Capital Territory 2600 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DEMIRIAN, Vasken [AU/AU]; The Pharmacy Guild of Australia Limited, Level

- 3, 15 National Circuit, Barton, Australian Capital Territory 2600 (AU). **DIBBEN, Philip** [AU/AU]; The Pharmacy Guild of Australia Limited, Level 3, 15 National Circuit, Barton, Australian Capital Territory 2600 (AU). **SINCLAIR, Trevor** [AU/AU]; C.R. Group Pty Limited, Level 2, 436 St Kilda Road, Melbourne, Victoria 3004 (AU).
- (74) **F B RICE & CO**; 139 Rathdowne Street, Carlton, Melbourne, Victoria 3053 (AU).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073457 (13) A2

(21) PCT/EP02/01203

(22) 6 Feb/fév 2002 (06.02.2002)

(25) en (26) en

(30) 09/794,641 27 Feb/fév 2001 US (27.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MULTI-FUNCTIONAL APPLICATION LAUNCHER WITH INTEGRATED STATUS

• SYSTEME DE LANCEMENT D'APPLICATION MULTIFONCTION A ETAT INTEGRE

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).

(71) IBM DEUTSCHLAND GMBH [DE/DE]; Pascalstrasse 100, 70569 Stuttgart (DE). (only for / seulement pour LU)

(72) LECTON, David, B.; 8008 Looking Glass Court, Raleigh, NC 27612 (US). MOLANDER, Mark, E.; 301 New Rail Drive, Cary, NC 27513 (US). SCANLON, John, L.; 8625 Valley Brook Drive, Raleigh, NC 27613 (US).

(74) KLEIN, Hans-Jörg; IBM Deutschland GmbH, Intellectual Property, Pascalstr. 100, 70548 Stuttgart (DE).

(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 LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073458 (13) A1

(21) PCT/EP02/02622

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 01400648.0 12 Mar/mar 2001 EP (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR PROCESSING CONTENT DATA

• PROCEDE DE TRAITEMENT DE DONNEES DE CONTENU

(71) THOMSON LICENSING SA [FR/FR]; 46 quai Alphonse Le Gallo, F-92100 Boulogne-Billancourt (FR).

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

(72, 75) HIRON, Franck [FR/FR]; 7 rue Jules Verne, F-35220 Chateaubourg (FR).

TAZINE, Nour-Eddine [FR/FR]; 22 rue des clos Blancs, F-35530 Noyal Sur Vilaine (FR).

(74) KOHRS, Martin; 46, quai Alphonse Le Gallo, F-92648 Boulogne Cedex (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US

(51)⁷ G06F 17/30

(11) WO 02/073459 (13) A1

(21) PCT/FR02/00868

(22) 12 Mar/mar 2002 (12.03.2002)

(25) fr (26) fr

(30) 01/03375 13 Mar/mar 2001 FR (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR SEARCHING AN OBJECT IN A SPACE, VECTORIAL MAPPING METHOD AND SYSTEM INTEGRATING SAID VECTORIAL MAPPING METHOD AND ELECTRONIC DEVICE CARRYING OUT SAID VECTORIAL MAPPING METHOD

• PROCEDE POUR RECHERCHER UN OBJET AU SEIN D'UN ESPACE, PROCEDE ET SYSTEME DE CARTOGRAPHIE VECTORIELLE INTEGRANT CE PROCEDE DE CARTOGRAPHIE VECTORIELLE, ET APPAREIL ELECTRONIQUE METTANT EN OEUVRE CE PROCEDE DE CARTOGRAPHIE VECTORIELLE

(71) OPTEWAY [FR/FR]; 10, avenue du Québec, F-91140 Villebon sur Yvette (FR).

(72) POPOVICI, Lascar; Villa Loti, 36 bis, rue Pierre Loti, F-06160 Juan Les Pins (FR).

(74) ALLANO, Sylvain et al. / etc.; Pontet Allano & Associates Selarl, 25, rue Jean Rostand, Parc Club Orsay Université, F-91893 Orsay Cedex (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073460 (13) A2

(21) PCT/GB02/01000

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 09/801,590 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PREDICTIVE CACHING AND HIGHLIGHTING OF WEB PAGES

• MISE EN MEMOIRE CACHE ET MISE EN VALEUR PREVISIONNELLES DE PAGES WEB

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).

(71) IBM UNITED KINGDOM LIMITED [GB/GB]; PO Box 41, North Harbour, Portsmouth, Hampshire PO6 3AU (GB). (only for / seulement pour MG)

(72) HAMILTON, Rick, Allen; 1532 Dairy Road, Charlottesville, VA 2293 (US). LANGFORD, John, Steven; 12320 Willow Bend Drive, Austin, TX 78758 (US). LIPTON, Steven, Jay; 2609 Maywood Court, Flower Mound, TX 78758 (US).

(74) BURT, Roger, James; 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073461 (13) A1

(21) PCT/IB02/00749

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,679 14 Mar/mar 2001 US (14.03.2001)

(30) 60/276,004 15 Mar/mar 2001 US (15.03.2001)

(30) 60/276,167 15 Mar/mar 2001 US (15.03.2001)

(30) 60/276,273 15 Mar/mar 2001 US (15.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • REALIZATION OF PRESENCE MANAGEMENT

• REALISATION D'UNE GESTION DE PRESENCE

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

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

(72) SALMI, Matti; Muroleenkatu 8 C 51, FIN-33720 Tampere (FI). JESPERSEN, Hans, Jacob; Attillerivej 42, 5TV, DK-2300 Copenhagen (DK). AAEN, Jesper; Harjuvita 1 A 16, FIN-02110 Espoo (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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/30, H04N 7/173, G10K 15/02

(11) WO 02/073462 (13) A1

(21) PCT/JP01/01822

(22) 8 Mar/mar 2001 (08.03.2001)

(25) ja (26) ja

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MULTIMEDIA COOPERATIVE WORK SYSTEM, CLIENT/SERVER THEREOF, METHOD THEREFOR, RECORDED MEDIUM THEREFOR, AND PROGRAM THEREFOR

• SYSTEME DE TRAVAIL COOPERATIF MULTIMEDIA, CLIENT/SERVEUR,

PROCEDE, SUPPORT ENREGISTRE ET PROGRAMME

(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) KAZUI, Kimihiko [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). MIZUTANI, Masami [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). MORIMATSU, Eishi [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).

(74) OSUGA, Yoshiyuki; 3rd Fl., Nibancho Bldg., 8-20, Nibancho, Chiyoda-ku, Tokyo 102-0084 (JP).

(81) JP US.

(84) EP (DE FR GB).

(51)⁷ G06F 17/30

(11) WO 02/073463 (13) A1

(21) PCT/SE02/00462

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 0100856-4 13 Mar/mar 2001 SE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INDEXING OF DIGITISED ENTITIES

• INDEXAGE D'ENTITES NUMERISEES

(71) PICSEARCH AB [SE/SE]; Hammarby Fabriksväg 23, S-120 33 Stockholm (SE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) RISBERG, Robert [SE/SE]; Omgången 436-11, S-412 80 Göteborg (SE). ANDERSSON, Nils [SE/SE]; Torphagsvägen 14, SE-104 05 Stockholm (SE).

(74) BERGLUND, Stefan et al. / etc.; Bjerkéns Patentbyrå KB, Östermalmsgatan 58, S-114 50 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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073464 (13) A1

(21) PCT/US01/07599

(22) 9 Mar/mar 2001 (09.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEM AND METHOD FOR PROVIDING EFFICIENT AND ACCURATE

TRANSLATION OF INFORMATION IN A COMMUNICATION NETWORK

• SYSTEME ET PROCEDE PERMETTANT DE FOURNIR UNE TRADUCTION EFFICACE ET EXACTE D'INFORMATIONS DANS UN RESEAU DE COMMUNICATION

(71) THE ONE.COM [US/US]; 18101 Won Karman Avenue, Suite 650, Irvine, CA 92612 (US).

(72) SHENG, Pao-Hsi; 25975 La Barca Road, Moreno Valley, CA 92551 (US). WU, Paul; 12465 Woodhall Way, Tustin, CA 92782 (US).

(74) REDJAIAN, Babak; Irell & Manella, LLP, Suite 400, 840 Newport Center Drive, Newport Beach, CA 92660 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G06F 17/30

(11) WO 02/073465 (13) A2

(21) PCT/US02/05935

(22) 25 Feb/fév 2002 (25.02.2002)

(25) en (26) en

(30) 09/804,672 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEM AND METHOD FOR MAINTAINING LARGE-GRAINED DATABASE CONCURRENCY WITH A LOG MONITOR INCORPORATING DYNAMICALLY REDEFINABLE BUSINESS LOGIC

• SYSTEME ET PROCEDE DE GESTION DES ACCES CONCURRENTIELS A UNE BASE DE DONNEES A GROS GRAINS AVEC UN MONITEUR D'EXPLOITATION QUI COMPREND UNE LOGIQUE APPLICATIVE DYNAMIQUEMENT REDEFINISSABLE

(71) ORACLE CORPORATION [US/US]; 500 Oracle Parkway, M/S 5op7, Redwood Shores, CA 94065 (US).

(72) REED, David; 5115 NE 316th Court, Camas, WA 98607 (US).

(74) INOUE, Patrick; Suite 258, 810 Third Avenue, Seattle, WA 98104 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES

- FI FR GB GR IE IT LU MC NL PT SE 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 02/073466 (13) A1
(21) PCT/US02/06243
(22) 1 Mar/mar 2002 (01.03.2002)
(25) en (26) en
(30) 60/275,809 14 Mar/mar 2001 US (14.03.2001)
(30) 10/003,753 22 Oct/oct 2001 US (22.10.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • ACCESSING HETEROGENEOUS DATA IN A STANDARDIZED MANNER
• ACCES A DES DONNEES HETEROGENES DE MANIERE STANDARDISEE
(71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).
(72) LUCOVSKY, Mark; 811 Windsor Drive SE, Sammamish, WA 98074 (US). PIERCE, Shaun, D.; 24515 NE 11th Place, Sammamish, WA 98074 (US). WEINERT, Alexander, T.; 6702 20th Avenue NW, Seattle, WA 98117 (US). BURNER, Michael, G.; 8520 219 Avenue NE, Redmond, WA 98053 (US). WARD, Richard, B.; 8565 261st Avenue NE, Redmond, WA 98053 (US). LEACH, Paul, J.; 1134 Federal Avenue E, Seattle, WA 98102 (US). MOORE, George, M.; 12031 Issq-Hobart Road SE, Issquah, WA 98027 (US). ZWIEGINCEW, Arthur; 11911 NE 163rd Place, Bothell, WA 98011 (US). HYMAN, Robert, M.; 2719 224th Avenue NE, Sammamish, WA 98074 (US). PINCUS, Jonathan, D.; 13115 NE 36th Street, Bellevue, WA 98005 (US). SIMON, Daniel, R.; 16340 N.E. 83rd Avenue Street, Apartment E227, Redmond, WA 98052 (US).
(74) NYDEGGER, Rick, D. et al. / etc.; Workman, Nydegger & Seecley, 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073467 (13) A1
(21) PCT/US02/06824
(22) 6 Mar/mar 2002 (06.03.2002)
(25) en (26) en
(30) 60/274,008 7 Mar/mar 2001 US (07.03.2001)
(30) 09/858,768 15 May/mai 2001 US (15.05.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
(54) • SYSTEM AND METHOD FOR ESTIMATING THE POINT OF DIMINISHING RETURNS IN DATA MINING PROCESSING
• SYSTEME ET PROCEDURE D'EVALUATION DU POINT DE RENDEMENTS DECROISSANTS DANS UN TRAITEMENT D'EXPLORATION DE DONNEES
(71) ROCKWELL SCIENTIFIC COMPANY LLC [US/US]; 1049 Camino Dos Rios, Thousand Oaks, CA 91358-0085 (US).
(72) KIL, David; 621 Eden Street, Gilroy, CA 95020 (US). FERTIG, Ken; 1042 Paradise Way, Palo Alto, CA 94306 (US).
(74) JOHNSON, Doyle, B.; Crosby Heafey Roach & May, Two Embarcadero Center, Suite 2000, San Francisco, CA 94111 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073468 (13) A1
(21) PCT/US02/06937
(22) 6 Mar/mar 2002 (06.03.2002)
(25) en (26) en
(30) 60/274,008 7 Mar/mar 2001 US (07.03.2001)
(30) 09/858,927 15 May/mai 2001 US (15.05.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • AUTOMATIC DATA EXPLORER THAT DETERMINES RELATIONSHIPS AMONG ORIGINAL AND DERIVED FIELDS
• EXPLORATEUR AUTOMATIQUE DE DONNEES DETERMINANT DES RELATIONS ENTRE DES CHAMPS D'ORIGINE ET DERIVES
(71) ROCKWELL SCIENTIFIC COMPANY LLC [US/US]; 1049 Camino Dos Rios, Thousand Oaks, CA 91358-0085 (US).
(72) KIL, David; 621 Eden Street, Gilroy, CA 95020 (US). GREGORY, B.; 2295 Latham Street, #4, Mountain View, CA 94040 (US).
(74) JOHNSON, Doyle, B.; Crosby, Heafey, Roach & May, Two Embarcadero Center, Suite 2000, San Francisco, CA 94111 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073469 (13) A2
(21) PCT/US02/07072
(22) 7 Mar/mar 2002 (07.03.2002)
(25) en (26) en
(30) 09/803,219 7 Mar/mar 2001 US (07.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • METHOD AND SYSTEM FOR IMPROVED INTERNET COLOR
• PROCEDURE ET SYSTEME PERMETTANT D'OBTENIR DES IMAGES CORRIGEEES EN COULEUR SUR INTERNET
(71) E-COLOR, INC. [US/US]; 10 United Nations Plaza, 5th Floor, San Francisco, CA 94102 (US).
(72) HILLIARD, William, J.; 10 United Nations Plaza, 5th Floor, San Francisco, CA 94102 (US). ENGELDRUM, Peter, G.; 10 United Nations Plaza, 5th Floor, San Francisco, CA 94102 (US). STROTHER, Thomas, L.; 10 United Nations Plaza, 5th Floor, San Francisco, CA 94102 (US). HUBER, Jean-Pierre; 10 United Nations Plaza, 5th Floor, San Francisco, CA 94102 (US). VAN PROOLJEN, Cornelis, P.; 10 United Nations Plaza, 5th Floor, San Francisco, CA 94102 (US). BERNARD, Peter, A.; 10 United Nations Plaza, 5th Floor, San Francisco, CA 94102 (US). WARWICK, Joel, A.; 10 United Nations Plaza, 5th Floor, San Francisco, CA 94102 (US). BALL, Keith; 10 United Nations Plaza, 5th Floor, San Francisco, CA 94102 (US). DEUTCH, James, E.; 10 United Nations Plaza, 5th Floor, San Francisco, CA 94102 (US). BAKER, Tamara, C.; 10 United Nations Plaza, 5th Floor, San Francisco, CA 94102 (US).
(74) POPA, Robert et al. / etc.; Irell & Manella LLP, 1800 Avenue of the Stars, Suite 900, Los Angeles, CA 90067-4276 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
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- (51)⁷ G06F 17/30
(11) WO 02/073470 (13) A2
(21) PCT/US02/07295

- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) en (26) en
- (30) 60/275,429 12 Mar/mar 2001 US (12.03.2001)
- (30) Not furnished / 11 Mar/mar 2002 US non communiqué (11.03.2002)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SYSTEM AND METHODS FOR HIGHLY DISTRIBUTED WIDE-AREA DATA MANAGEMENT OF A NETWORK OF DATA SOURCES THROUGH A DATABASE INTERFACE
- SYSTEME ET PROCÉDES DE GESTION DE DONNÉES LONGUE PORTÉE A FORTE REPARTITION DANS UN RESEAU DE SOURCES DE DONNÉES VIA UNE INTERFACE DE BASE DE DONNÉES
- (71) SIEMENS TECHNOLOGY-TO-BUSINESS CENTER, LLC [US/US]; 1995 University Avenue, Suite 375, Berkeley, CA 94704 (US).
- (72) WYNBLATT, Michael; 45 Garden View Lane, Pleasant Hill, CA 94523 (US). NAVAS, Julio, Cesar; 4486 Lawson Court, Concord, CA 94521 (US).
- (74) KIM, Rosa, S. et al. / etc.; Siemens Corporation - Intellectual Property Dept., 186 Wood Ave. South, Iselin, NJ 08830 (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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073471 (13) A1
- (21) PCT/US02/07345
- (22) 11 Mar/mar 2002 (11.03.2002)
- (25) en (26) en
- (30) 60/274,811 9 Mar/mar 2001 US (09.03.2001)
- (30) 10/093,559 8 Mar/mar 2002 US (08.03.2002)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD OF AUTOMATICALLY CORRECTING BROKEN LINKS TO FILES STORED ON A COMPUTER
- PROCÉDE DE CORRECTION AUTOMATIQUE DE LIAISONS ROMPUES VERS DES FICHIERS STOCKÉS DANS UN ORDINATEUR
- (71) AXIOM SERVICES, INC. [US/US]; 1805 Drew Street, Clearwater, FL 33765 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GREENBAUM, David, M. [US/US]; 1570 Maple Street, Clearwater, FL 33755 (US).
- (74) REZNICK, Paul, M. et al. / etc.; Webb Ziesenheim Logsdon Orkin & Hanson, P.C., 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, PA 15219-1818 (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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 G06F 17/30
- (11) WO 02/073472 (13) A1
- (21) PCT/US02/07953
- (22) 14 Mar/mar 2002 (14.03.2002)
- (25) en (26) en
- (30) 60/275,809 14 Mar/mar 2001 US (14.03.2001)
- (30) 10/017,680 22 Oct/oct 2001 US (22.10.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SCHEMA-BASED SERVICES FOR IDENTITY-BASED DATA ACCESS
- SERVICES A BASE DE SCHEMA POUR ACCES A DES DONNÉES A BASE D'IDENTITE
- (71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).
- (72) LUCOVSKY, Mark, H.; 811 Windsor Drive SE, Sammamish, WA 98074 (US). PIERCE, Shaun, Douglas; 24515 NE 11th Place, Sammamish, WA 98074 (US). MOVVA, Ramu; 25131 SE 42nd Street, Issaquah, WA 98029 (US). KALKI, Jagadeesh; 2336, 175th CT NE, Redmond, WA 98052 (US). AUERBACH, David, Benjamin; Apartment 302, 155 Aloha Street, Seattle, WA 98109 (US). FORD, Peter, Sewall; 31422 NE 108th Street, Carnation, WA 98014 (US). YUAN, Yun-Qi; 2128 179th CT NE, Redmond, WA 98052 (US). GUU, Yi-Wen; 14583 NE 58th Street, Bellevue, WA 98007 (US). GEORGE, Samuel, John; 146 16th Avenue, San Mateo, CA 94402 (US). HOFFMAN, William, Raymond; 1414 Stannage Avenue, Berkeley, CA 94702 (US). JACOBS, Jay, Christopher; 5 Woodside Court, Danville, CA 94506 (US). STECKLER, Paul, Andrew; 2115 187th Avenue NE, Redmond, WA 98052 (US). HSUEH, Walter, C.; 4202 Sophia Way, San Jose, CA 95134 (US). KEIL, Kendall, D.; 19110 33rd Avenue SE, Bothell, WA 98012 (US). GOPAL, Burra; 13925 180th Avenue NE, Redmond, WA 98052-1218 (US). WHITE, Steven, D.; 6122 144th PI SE, Bellevue, WA 98006 (US).
- (US). LEACH, Paul, J.; 1134 Federal Avenue East, Seattle, WA 98102 (US). WARD, Richard, B.; 8565 261st Avenue NE, Redmond, WA 98053-5833 (US). SMOOT, Philip, Michael; 330 Arlington Street, San Francisco, CA 94131 (US).
- (74) MICHALIK, Albert, S.; Suite 193, 704-228th Avenue NE, Sammamish, WA 98074 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 17/50
- (11) WO 02/073473 (13) A1
- (21) PCT/CA02/00354
- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) en (26) en
- (30) 60/275,040 13 Mar/mar 2001 US (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SYSTEM AND METHOD FOR PERFORMING VEHICLE INTERIOR CONFIGURATION DESIGN
- SYSTEME ET PROCÉDE POUR LA CONFIGURATION DE L'ARCHITECTURE INTERIEURE D'UN VEHICULE
- (71) BOMBARDIER INC. [CA/CA]; 800 René Lévesque Boulevard West, Montreal, Quebec H3B 1Y8 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ELABIAD, Naji [CA/CA]; 12309 Jeanne-Mance, Montreal, Quebec H3L 3C8 (CA). VICK, Shawn [US/CA]; 21083 Lakeshore Road, Baie-d'Urfe, Quebec H9X 1P8 (CA).
- (74) GEORGIEV, Stephan et al. / etc.; Smart & Biggar, Suite 3400, 1000 de la Gauchetière Street West, Montreal, Quebec H3B 4W5 (CA).
- (81) BR CA IL US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ G06F 17/50
- (11) WO 02/073474 (13) A1
- (21) PCT/JP02/02365
- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) en (26) en
- (30) 60/275,883 14 Mar/mar 2001 US (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND APPARATUS FOR DESIGN VALIDATION OF COMPLEX IC WITHOUT USING LOGIC SIMULATION

- PROCEDE ET DISPOSITIF DE VALIDATION DE CONCEPTION DE CIRCUITS INTEGRES COMPLEXES SANS SIMULATION LOGIQUE
- (71) ADVANTEST CORPORATION [JP/JP]; 32-1, Asahicho 1-chome, Nerima-ku, Tokyo 179-0071 (JP).
- (72) RAJSUMAN, Rochit; 3201 Scott Boulevard, Santa Clara, CA 95054 (US). YAMOTO, Hiroaki; 3201 Scott Boulevard, Santa Clara, CA 95054 (US).
- (74) WATANABE, Kihei; Daiichi NS Bldg., 5th Floor, 32, Kanda Suda-cho 1-chome, Chiyoda-ku, Tokyo 101-0041 (JP).
- (81) CN DE JP KR SG.
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- (51)⁷ G06F 17/50, 7/60, 17/10, 9/44, 13/10, 13/12, 15/173, 15/177
- (11) WO 02/073475 (13) A1
- (21) PCT/US02/06828
- (22) 6 Mar/mar 2002 (06.03.2002)
- (25) en (26) en
- (30) 60/274,536 8 Mar/mar 2001 US (08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • EXCEPTION ANALYSIS FOR MULTIMISSIONS
• ANALYSE D'EXCEPTION POUR MULTIMISSIONS
- (71) CALIFORNIA INSTITUTE OF TECHNOLOGY [US/US]; Office of Technology Transfer, M/C 210-85 Cal Tech, Pasadena, CA 91125 (US).
- (72) JAMES, Mark; Pasadena, CA, * (US). MACKEY, Ryan; Pasadena, CA, * (US). PARK, Han; Arcadia, CA, * (US). ZAK, Michail; Cypress, CA, * (US).
- (74) YEE, George, B., F. et al. / etc.; Townsend and Townsend and Crew LLP, 2 Embarcadero Center, 8th Floor, San Francisco, CA 94111 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 02/073476 (13) A1
- (21) PCT/AU01/00611
- (22) 25 May/mai 2001 (25.05.2001)
- (25) en (26) en
- (30) PR 3695 14 Mar/mar 2001 AU (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A METHOD AND APPARATUS FOR ELECTRONIC CONTRACT AND IDENTITY VERIFICATION APPLICATIONS USING ELECTRONIC NETWORKS
- PROCEDE ET APPAREIL POUR APPLICATIONS DE VERIFICATION ELECTRONIQUE DE CONTRATS ET D'IDENTITES
- (71) DNA ENABLED PTY LTD [AU/AU]; ACN 095 916 840, 2/2 Darley Road, Manly, NSW 2095 (AU).
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- (72, 75) DODDS, Peter [AU/AU]; 2/2 Darley Road, Manly, NSW 2095 (AU). PHILLIPS, Craig [AU/AU]; 33/2-4 Beach Street, South Curl Curl, NSW 2096 (AU).
- (74) YOUNG, Philip, Claude; Wilson & Young, 225 Lawrence Street, Alexandria, NSW 2015 (AU).
- (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (21) PCT/CH02/00141
- (22) 8 Mar/mar 2002 (08.03.2002)
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- (30) 468/01 14 Mar/mar 2001 CH (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • DATA PROCESSING DEVICE FOR THE PREPARATION OF A GOODS CATALOGUE IN THE FORM OF A GRAPHICS FILE
• DISPOSITIF DE TRAITEMENT DE DONNEES POUR LA PREPARATION D'UN CATALOGUE DE PRODUITS SOUS FORME DE FICHIER GRAPHIQUE
- (71) AAA EDV VERTRIEBS AG [CH/CH]; Schachenallee 29, CH-5000 Aarau (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ANTENER, Urs [CH/CH]; Burengasse 8, CH-4655 Stüsslingen (CH).
- (74) LIEBETANZ, Michael; Isler & Pedrazzini AG, Gothardstrasse 53, Postfach 6940, CH-8023 Zürich (CH).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- 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, G08B 25/00
- (11) WO 02/073478 (13) A1
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- (22) 27 Feb/fév 2002 (27.02.2002)
- (25) en (26) en
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- (54) • COMPUTER SYSTEM FOR BUSINESS APPLICATIONS WITH ALERT NOTIFICATION AND CONDITIONAL ENFORCING
• SYSTEME INFORMATIQUE POUR APPLICATIONS DE GESTION AVEC NOTIFICATION D'ALERTE ET MISE EN OEUVRE CONDITIONNELLE
- (71) SAP AKTIENGESELLSCHAFT [DE/DE]; Intellectual Property Department, Neurottstr. 16, 69190 Walldorf (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEUKERT-KNAPP, Andreas [DE/DE]; Struvestr. 2, 69124 Heidelberg (DE). BECKER, Joachim [DE/DE]; Schongauerweg 9, 69168 Wiesloch (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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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- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • CONTROLLING THE CREATION OF PROCESS INSTANCES IN WORKFLOW MANAGEMENT SYSTEMS
• REGULATION DE LA CREATION D'INSTANCES DE TRAITEMENT DANS DES SYSTEMES DE GESTION DE FLUX DE TRAVAUX
- (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 DEUTSCHLAND GMBH [DE/DE]; Pascalstrasse 100, 70569 Stuttgart (DE).
(only for / seulement pour LU)
- (72, 75) LEYMANN, Frank [DE/DE]; Hasenäckerweg 19, 71134 Aidlingen 3

- (DE). **ROLLER, Dieter** [DE/DE]; Hermann-Löns-Weg 5, 71101 Schönaich (DE).
- (74) **DUSCHER, Reinhard**; IBM Deutschland GmbH, Intellectual Property, Pascalstr. 100, 70548 Stuttgart (DE).
- (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 LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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, H04M 3/493**
- (11) **WO 02/073480** (13) A1
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- (22) **25 Jan/jan 2002 (25.01.2002)**
- (25) de (26) de
- (30) 01106128.0 **13 Mar/mar 2001 EP (13.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND COMMUNICATION SYSTEM FOR GENERATING RESPONSE MESSAGES
- PROCEDE ET SYSTEME DE COMMUNICATION DESTINES A PRODUIRE DES MESSAGES DE REPONSE
- (71) **SIEMENS SCHWEIZ AG** [CH/CH]; Albriederstrasse 245, CH-8047 Zürich (CH). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **JUGOVEC, Wolfgang** [DE/CH]; Mülacherstrasse 14, CH-5212 Hausen bei Brugg (CH). **BAKER, Shaun** [GB/CH]; Mommsenstrasse 17, CH-8044 Zurich (CH). **VON ARX, Markus** [CH/CH]; Aeschstrasse 27, CH-8127 Forch (CH). **HENGGELE, Marcel** [CH/CH]; Zwischenbächen 21, CH-8048 Zürich (CH). **GIGER, Matthias** [CH/CH]; Klausstrasse 44, CH-8008 Zürich (CH).
- (74) **FISCHER, Michael**; Siemens AG, Postfach 22 16 34, 80506 München (DE).
- (81) US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (21) PCT/IB01/00351
- (22) **13 Mar/mar 2001 (13.03.2001)**
- (25) en (26) en
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • LOYALTY SYSTEM AND METHOD OF OPERATION THEREOF
- SYSTEME DE FIDELISATION ET PROCEDE DE FONCTIONNEMENT DE CE-LUI-CI
- (71) **INVESTMENT FACILITY COMPANY 813 (PROPRIETARY) LIMITED** [ZA/ZA]; 1st Floor, Fountain View House, Constantia Park Complex, 14th Avenue, 1709 Weltevreden Park (ZA). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ERASMUS, Johannes, Marthinus, Daniel** [ZA/ZA]; 5th floor, The Towers, 28 Plein Street, 2001 Johannesburg (ZA).
- (74) **JOHN & KERNICK**; Howick Close, Waterfall Park, 1685 Midrand (ZA).
- (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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/60**
- (11) **WO 02/073482** (13) A2
- (21) PCT/IB02/01749
- (22) **23 Jan/jan 2002 (23.01.2002)**
- (25) en (26) en
- (30) 09/771,514 **27 Jan/jan 2001 US (27.01.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • DISTRIBUTED MANAGEMENT AND ADMINISTRATION OF LICENSING OF MULTI FUNCTION OFFERING APPLICATIONS
- GESTION ET ADMINISTRATION DISTRIBUEE DE CESSION DE LICENCES POUR DES APPLICATIONS MULTIFONCTION
- (71) **FINANCIALCAD CORPORATION** [CA/CA]; 7455 132 St., Suite 100, Surrey, British Columbia V3W 1J8 (CA). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **GLASSCO, David, H.J.** [CA/CA]; 16068 80A Avenue, Surrey, British Columbia V3S 8H8 (CA). **LACEY, Martin, M.** [CA/CA]; 6454 179A Street, Surrey, British Columbia V3S 7J9 (CA). **WALSH, Owen, D.** [CA/CA]; 3650 W 13th Avenue, Vancouver, British Columbia V6R 2S5 (CA). **VASAK, Pavel** [CA/CA]; 2609 Panorama Drive, North Vancouver, British Columbia V7G 1V7 (CA).
- (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(u) for / pour US only / seulement; (u) for / pour US only / seulement; (u) for / pour US only / seulement
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- (51)⁷ **G06F 17/60**
- (11) **WO 02/073483** (13) A1
- (21) PCT/JP01/01964
- (22) **13 Mar/mar 2001 (13.03.2001)**
- (25) ja (26) ja
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ELECTRONIC MONEY SETTLEMENT METHOD USING MOBILE COMMUNICATION TERMINAL
- SYSTEME DE REGLEMENT PAR ARGENT ELECTRONIQUE A L'AIDE D'UN TERMINAL DE COMMUNICATION MOBILE
- (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) **KANNO, Hiroshi** [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). **SATO, Kenji** [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).
- (74) **ITOH, Tadahiko**; 32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo 150-6032 (JP).
- (81) JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **G06F 17/60**
- (11) **WO 02/073484** (13) A2
- (21) PCT/JP02/01703
- (22) **26 Feb/fév 2002 (26.02.2002)**
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- (30) JP2001-089524 **27 Mar/mar 2001 JP (27.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A SYSTEM FOR RECOMMENDING CROPS AND ATTACHMENTS TO FARM TRACTORS
- SYSTEME DESTINE A RECOMMANDER DES CULTURES ET DES EQUIPEMENTS POUR TRACTEURS AGRICOLES
- (71) **HONDA GIKEN KOGYO KABUSHIKI KAISHA** [JP/JP]; 1-1, Minami-aoyama 2-chome, Minato-ku, Tokyo 107-8556 (JP).

(72) **KUJI, Hideki**; c/o Honda Giken Kogyo Kabushiki Kaisha, 1-1, Minami-aoyama 2-chome, Minato-ku, Tokyo 107-8556 (JP).

(74) **OKADA, Tsuguo et al.** / etc.; Okada & Fushimi, NE Kudan Bldg. 5F, 2-7, Kudan-minami 3-chome, Chiyoda-ku, Tokyo 102-0074 (JP).

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(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(22) 26 Feb/fév 2002 (26.02.2002)

(25) ja (26) ja

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(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEM FOR PROVIDING MEDICAL SERVICE

• SYSTEME DE PRESTATION DE SERVICE MEDICAL

(71) **HATA INTERNATIONAL COMPANY LIMITED** [JP/JP]; Denmark House, 17-35, Minami-Aoyama 4-chome, Minato-ku, Tokyo 107-0062 (JP).

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(72, 75) **HATA, Shinji** [JP/JP]; c/o HATA INTERNATIONAL COMPANY LIMITED, Denmark House, 17-35, Minami-Aoyama 4-chome, Minato-ku, Tokyo 107-0062 (JP). **NARITA, Chikako** [JP/JP]; c/o HATA INTERNATIONAL COMPANY LIMITED, Denmark House, 17-35, Minami-Aoyama 4-chome, Minato-ku, Tokyo 107-0062 (JP).

(74) **YONEYAMA, Hisashi**; YONEYAMA INTERNATIONAL PATENT BUREAU, Shinjuku-Fukuchi Bldg. 5th Floor, 29-8, Shinjuku 6-chome, Shinjuku-ku, Tokyo 160-0022 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US VZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(21) PCT/JP02/02195

(22) 8 Mar/mar 2002 (08.03.2002)

(25) ja (26) ja

(30) 2001-065099 8 Mar/mar 2001 JP (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • NET ORDER SYSTEM

• SYSTEME DE COMMANDE SUR INTERNET

(71) **FUJITSU TEN LIMITED** [JP/JP]; 2-28, Goshodo-ri 1-chome, Hyogo-ku, Kobe-shi, Hyogo 652-8510 (JP).

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(72, 75) **MISHIMA, Masayuki** [JP/JP]; C/O FUJITSU TEN LIMITED, 2-28, Goshodo-ri 1-chome, Hyogo-ku, Kobe-shi, Hyogo 652-8510 (JP).

(74) **ISHIDA, Takashi et al.** / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomom 37 Mori Bldg., 5-1, Toranomom 3-chome, Minato-ku, Tokyo 105-8423 (JP).

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(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G06F 17/60

(11) WO 02/073487 (13) A1

(21) PCT/JP02/02252

(22) 11 Mar/mar 2002 (11.03.2002)

(25) ja (26) ja

(30) 2001-71005 13 Mar/mar 2001 JP (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COMMODITY DEVELOPING METHOD, COMMODITY DEVELOPING SYSTEM, COMMODITY DEVELOPMENT PROGRAM, AND RECORD MEDIUM ON WHICH COMMODITY DEVELOPMENT PROGRAM IS RECORDED

• PROCÉDE DE DEVELOPPEMENT DE MARCHANDISE, SYSTEME DE DEVELOPPEMENT DE MARCHANDISE, PROGRAMME DE DEVELOPPEMENT DE MARCHANDISE ET SUPPORT D'ENREGISTREMENT SUR LEQUEL LE PROGRAMME DE DEVELOPPEMENT DE MARCHANDISE EST ENREGISTRE

(71) **SHISEIDO COMPANY, LTD.** [JP/JP]; 5-5, Ginza 7-Chome, Chuo-Ku, Tokyo 104-8010 (JP).

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(72, 75) **HAYASHI, Toshikatsu** [JP/JP]; c/o SHISEIDO RESEARCH CENTER (SHIN-YOKOHAMA), 2-1, Hayabuchi 2-Chome, Tsuzuki-Ku, Yokohama-Shi, Kanagawa 224-8558 (JP). **FUJIMOTO, Ritsu** [JP/JP]; 10-2, Shinsaku 2-Chome, Takatsu-Ku, Kawasaki-Shi, Kanagawa 213-0014 (JP). **NAKAHARA, Seiya** [JP/JP]; 210-202, Akutsu, Takatsu-Ku, Kawasaki-Shi, Kanagawa 213-0024 (JP). **HIRANO, Hiro-taka** [JP/JP]; 24-2-405, Hokuai 2-Chome, Urayasu-Shi, Chiba 279-0002 (JP).

(74) **ITO, Tadahiko**; 32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo 150-6032 (JP).

(81) CN KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G06F 17/60

(11) WO 02/073488 (13) A1

(21) PCT/JP02/02253

(22) 11 Mar/mar 2002 (11.03.2002)

(25) ja (26) ja

(30) 2001-71276 13 Mar/mar 2001 JP (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND SYSTEM FOR EVALUATING INDIVIDUAL/GROUP CONSTITUTING ORGANIZATION

• PROCÉDE ET SYSTEME D'EVALUATION D'UN INDIVIDU/GROUPE CONSTITUANT UNE ORGANISATION

(71) **ANNEX SYSTEMS INCORPORATED** [JP/JP]; 7-1, Kitaoyama 3-chome, Minato-ku, Tokyo 107-0061 (JP).

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

(71, 72) **TAMATSU, Masaharu** [JP/JP]; 403, Sunset Hills U, 14-14, Mahikizawa 2-chome, Tama-shi, Tokyo 206-0023 (JP).

(72, 75) **KUWABARA, Noriyuki** [JP/JP]; c/o Annex Systems Incorporated, 7-1, Kitaoyama 3-chome, Minato-ku, Tokyo 107-0061 (JP).

(74) **ICHINOSE, Miyao**; Maison Kojimachi 604, 1-8, Kojimachi 3-chome, Chiyoda-ku, Tokyo 102-0083 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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

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(21) PCT/KR01/00536

(22) 30 Mar/mar 2001 (30.03.2001)

(25) ko (26) en

(30) 2001/0012314 9 Mar/mar 2001 KR (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • THE METHOD AND SYSTEM FOR INTERNET ELECTRONIC COMMERCE BY OFFLINE MEDIA LINKED WITH INTERNET

• PROCÉDE ET SYSTÈME DE COMMERCE ÉLECTRONIQUE SUR INTERNET UTILISANT DES SUPPORTS HORS LIGNE RELIÉS À INTERNET

(71) **IUCOM CO., LTD.** [KR/KR]; 720-20, 9Fl. MarcoPolo Bldg., Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

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(72, 75) **PARK, Cheul, Won** [KR/KR]; 103-14 Woomi Apt., 312-6 Pyeungwha-2-dong, Wansan-gu, Jeonju, Jeonbuk 560-790 (KR).

(74) **KIM, Dong-Jin et al.** / etc.; 2,3th floor, Seobong Building, 738-7, Yeoksam-dong, Gangnam-gu, Seoul 135-080 (KR).

(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 EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ G06F 17/60

(11) WO 02/073490 (13) A1

(21) PCT/KR02/00439

(22) 14 Mar/mar 2002 (14.03.2002)

(25) ko (26) en

(30) 2001-0013131 14 Mar/mar 2001 KR (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEM FOR SPEAKING PROFICIENCY TESTS

• SYSTEME RELATIF A DES TESTS D'APTITUDE ORALE EN LANGUE ETRANGERE

(71) ESP TESTING ACADEMY CO., LTD. [KR/KR]; 2F, Samju Bldg., 111-21 Nonhyeon-dong, Gangnam-gu, Seoul 135-010 (KR).

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(72, 75) KIM, Jong-Nam [KR/KR]; 102-16 Nonhyeon-dong, Gangnam-gu, Seoul 135-010 (KR).

(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 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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

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(25) nl (26) en

(30) 1017564 12 Mar/mar 2001 NL (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CONSTRUCTION DATA PROCESSING SYSTEM

• SYSTEME DE TRAITEMENT DE DONNEES DE CONSTRUCTION

(71) BOUWTAAK KENNISCENTRUM B.V. [NL/NL]; Leeuwenbrug 23, NL-7411 TE Deventer (NL).

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

(72, 75) AAN DE STEGGE, Antonius, Hendrikus, Theresia [NL/NL]; 't Schol, Wilpsedijk 10, NL-7384 CC Wilp (NL).

(74) VAN DEN HEUVEL, Henricus, Theodorus; Patentwerk B.V., P.O. Box 1514, NL-5200 BN 's-Hertogenbosch (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073492 (13) A1

(21) PCT/US01/11904

(22) 11 Apr/avr 2001 (11.04.2001)

(25) en (26) en

(30) 60/274,083 7 Mar/mar 2001 US (07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CENTRALIZED ELECTRONIC SALES USING A CONSOLIDATOR

• VENTES ELECTRONIQUES CENTRALISEES AU MOYEN D'UN GROUPEUR

(71) MYONLYCATALOG.COM, INC. [US/US]; MyOnlyCatalog.com, Inc., One Technology Dr., Suite B109, Irvine, CA 92618 (US).

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

(72, 75) BERLIN, Phillip, A. [US/US]; MyOnlyCatalog.com, Inc., One Technology Dr., Suite B109, Irvine, CA 92618 (US). GRANT, David [US/US]; MyOnlyCatalog.com, Inc., One Technology Dr., Suite B109, Irvine, CA 92618 (US).

(74) RUTAN & TUCKER, LLP; P.O. Box 1950, Costa Mesa, CA 92628-1950 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA

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

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(51)⁷ G06F 17/60

(11) WO 02/073493 (13) A1

(21) PCT/US01/25468

(22) 15 Aug/août 2001 (15.08.2001)

(25) en (26) en

(30) 60/274,595 10 Mar/mar 2001 US (10.03.2001)

(30) 60/278,558 23 Mar/mar 2001 US (23.03.2001)

(30) 60/280,196 30 Mar/mar 2001 US (30.03.2001)

(30) 09/917,968 30 Jul/juil 2001 US (30.07.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FACILITATING ELECTRONIC COMMERCE MARKETPLACES BY AUTOMATICALLY GENERATING FILES FROM A STRUCTURAL ONTOLOGY SPECIFICATION

• FACILITER L'ACCES AUX PLACES DE MARCHE DU COMMERCE ELECTRONIQUE PAR LA GENERATION AUTOMATIQUE DE FICHIERS A PARTIR D'UNE SPECIFICATION ONTOLOGIQUE STRUCTURELLE

(71) VENTRO CORPORATION [US/US]; 1500 Plymouth Street, Mountain View, CA 94043 (US).

(72) SHAFFER, Elizabeth, Eve; 330 North Mathilda Avenue, Apt. #108, Sunnyvale, CA 94085 (US). MA, Shihwin; 2038 Santa Cruz Avenue, Menlo Park, CA 94025 (US). FAHRNI, Jimothy, Allan; 1623 West Selby Ln., Redwood City, CA 94061 (US).

(74) OGILVIE, John, W., L.; Computer Law++, 1211 East Yale Avenue, Salt Lake City, UT 84105 (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 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁶ G06F 17/60

(11) WO 02/073494 (13) A1

(21) PCT/US01/07923

(22) 12 Mar/mar 2001 (12.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PERSONAL IDENTIFICATION CODE AND ASSOCIATED COUPON DATABASE

• CODE D'IDENTIFICATION PERSONNEL ET BASE DE DONNEES DE BONS DE REDUCTION ASSOCIEE

- (71, 72) **JONES, Charles, P.** [US/US]; P.O. Box 30, Jamul, CA 91935 (US).
- (74) **WOYCECHOWSKY, David, B. et al. / etc.;** Suite 2600, 600 West Broadway, San Diego, CA 92101 (US).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DMEE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/60**
 (11) **WO 02/073495** (13) A2
 (21) PCT/US02/03326
 (22) **4 Feb/fév 2002 (04.02.2002)**
 (25) en (26) en
 (30) 60/275,285 **12 Mar/mar 2001 US (12.03.2001)**
 (30) 09/843,208 **25 Apr/avr 2001 US (25.04.2001)**
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • **METHOD FOR TRANSMITTING EXPENSE DATA TO A SERVER**
 • **PROCEDE DE TRANSMISSION DE DONNEES DE FRAIS A UN SERVEUR**
- (71) **SUN MICROSYSTEMS, INC.** [US/US]; 901 San Antonio Road, Palo Alto, CA 94303 (US).
- (72) **NARASIMHAN, Ezhilan;** 20990 Valley Green Dr. #647, Cupertino, CA 95014 (US).
- (74) **PARK, Richard;** Park, Vaughan & Fleming LLP, 508 2nd Street, Suite 201, Davis, CA 95616 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (i)
- (51)⁷ **G06F 19/00**
 (11) **WO 02/073496** (13) A2
 (21) PCT/EP02/02551
 (22) **8 Mar/mar 2002 (08.03.2002)**
 (25) de (26) de
 (30) 101 12 409.0 **13 Mar/mar 2001 DE (13.03.2001)**
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • **DATA MANAGEMENT METHOD AND SYSTEM**
- **PROCEDE ET SYSTEME DE GESTION DE DONNEES**
- (71) **M-CREATIONS GMBH** [DE/DE]; Rheinstraße 4 E, 55116 Mainz (DE).
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- (72, 75) **DARABI, Kambitz** [DE/DE]; Hochstraße 80, 55128 Mainz (DE).
- (74) **WINTER, Martina;** Kirchstraße 4/6, 71364 Winnenden (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 19/00**
 (11) **WO 02/073497** (13) A2
 (21) PCT/IB02/01811
 (22) **8 Mar/mar 2002 (08.03.2002)**
 (25) en (26) en
 (30) 01302174.6 **9 Mar/mar 2001 EP (09.03.2001)**
 (30) 09/873,761 **4 Jun/juin 2001 US (04.06.2001)**
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • **METHOD AND APPARATUS FOR DELIVERING HEALTHCARE**
 • **PROCÉDÉ ET APPAREIL DE FOURNITURE DE SOINS DE SANTÉ**
- (71) **PIHL LIMITED** [IE/IE]; Simpson Xavier Court, 20 Merchant Quay, Dublin (IE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SØRENSEN, Jesper, Leck** [DK/DK]; Skrouten 7, DK-8660 Skenderborg (DK).
SØRENSEN, Lars [DK/DK]; Nybyvej 18, DK-4390 Vipprod (DK).
- (74) **LLOYD, Patrick, Alexander, Desmond;** Reddie & Grose, 16 Theobalds Road, London WC1X 8PL (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 19/00**
 (11) **WO 02/073498** (13) A1
 (21) PCT/IL02/00211
 (22) **14 Mar/mar 2002 (14.03.2002)**
 (25) en (26) en
 (30) 142006 **14 Mar/mar 2001 IL (14.03.2001)**
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • **"RECURRENT SIGNATURE" IDENTIFIANT TRANSCRIPTIONAL MODULES**
 • **"SIGNATURE RECURRENT" IDENTIFIANT DES MODULES DE TRANSCRIPTION**
- (71) **YEDA RESEARCH AND DEVELOPMENT CO. LTD** [IL/IL]; C/O THE WEIZMAN INSTITUTE OF SCIENCE, P O BOX 95, 76100 REHOVOT (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **IHMELS, Jan** [DE/IL]; REKHOV GORDON 5/5, 76100 REHOVOT (IL).
BERGMANN, Sven [DE/IL]; 15 PINKSER STREET, 63421 TEL AVIV (IL).
BARKAI, Naama [IL/IL]; 6 Alkalai Street, Rehovot 76304 (IL).
- (74) **BODNER, Marc;** Plinner Bodner & Co., 13 Noah Moses Street, 67442 Tel Aviv (IL).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 **G06F 19/00**
 (11) **WO 02/073499** (13) A1
 (21) PCT/KR02/00416
 (22) **11 Mar/mar 2002 (11.03.2002)**
 (25) ko (26) en
 (30) 2001/12584 **12 Mar/mar 2001 KR (12.03.2001)**
 (30) 2002/10787 **28 Feb/fév 2002 KR (28.02.2002)**
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • **METHOD AND SYSTEM FOR PURCHASING GOODS BY LOTTERY, AND METHOD AND SYSTEM FOR PURCHASING GOODS BY LOTTERY AND JOINT USING THEREOF**
 • **PROCEDE ET SYSTEME D'ACHAT DE BIENS PAR TIRAGE AU SORT ET UTILISATION**
- (71) **LUCKYRO CO., LTD.** [KR/KR]; Wajo Building 2th Floor, 201-2 Bangyi-dong, Songpa-gu, Seoul 138-050 (KR).
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(72, 75) **Kim, Hui Young** [KR/KR]; Hanyang Apartment 42-1102, 486 Apgujung-dong, Kangnam-gu, Seoul 135-110 (KR).

(74) **Kang, Hyung Seok**; Ssangma Building 501, 828-23 Yeoksam-dong, Kangnam-gu, Seoul 135-935 (KR).

(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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073500 (13) A1

(21) PCT/KR02/00440

(22) 14 Mar/mar 2002 (14.03.2002)

(25) ko (26) en

(30) 2001/13207 14 Mar/mar 2001 KR (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEM AND METHOD FOR AUTOMATICALLY RECOMMENDING BROADCASTING PROGRAM, AND STORAGE MEDIA HAVING PROGRAM SOURCE THEREOF

• SYSTEME ET PROCEDE DE RECOMMANDATION AUTOMATIQUE DE PROGRAMME DE DIFFUSION, ET SUPPORT DE STOCKAGE ASSOCIE COMPORTANT UNE SOURCE DE PROGRAMME

(71) **GENTOR.COM INC.** [KR/KR]; 4th Floor, Sungwon Bldg., 1706-5, Seocho-Dong, Seocho-Ku, 137-073 Seoul (KR).

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(72, 75) **HWANG, Johney** [KR/KR]; 105-1506 Family Apt., Moonjung-Dong, Songpa-Ku, 138-200 Seoul (KR).

(74) **CHO, Hyeon Seog**; 3rd Floor, Yoonsung Building, 628-13, Yeoksam-Dong, Kangnam-Ku, 135-080 Seoul (KR).

(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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 19/00, 17/00

(11) WO 02/073501 (13) A1

(21) PCT/US01/07447

(22) 8 Mar/mar 2001 (08.03.2001)

(25) en (26) en

(30) 09/520,405 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COMPUTERIZED GAMING SYSTEM, METHOD AND APPARATUS

• SYSTEME DE JEU INFORMATISE, PROCEDE D'UTILISATION ET APPAREIL

(71) **SHUFFLE MASTER, INC.** [US/US]; 10901 Valley View Road, Eden Prairie, MN 55344 (US).

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

(72, 75) **YOSELOFF, Mark, L.** [US/US]; 1900 Grey Eagle Street, Henderson, NV 89014 (US). **JACKSON, Mark, D.** [US/US]; 907 Canosa Court, Fort Collins, CO 80526 (US). **MARTINEK, Michael, G.** [US/US]; 3007 Indigo Circle North, Fort Collins, CO 80528 (US). **BROWER, Donald, A.** [US/US]; 451 East Boardwalk #817, Fort Collins, CO 80525 (US). **DEJOURNET, John, L.** [US/US]; 3195 51st Avenue, Greeley, CO 80634 (US).

(74) **DICKE, Steven, E.**; Dicke, Billig & Czaja, P.A., Suite 1250, 701 Fourth Avenue South, Minneapolis, MN 55415 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ G06F 19/00

(11) WO 02/073502 (13) A1

(21) PCT/US02/07437

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 60/275,456 12 Mar/mar 2001 US (12.03.2001)

(30) 10/006,174 4 Dec/déc 2001 US (04.12.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND COMPUTER SOFTWARE PRODUCT FOR DETERMINING ORIENTATION OF SEQUENCE CLUSTERS

• PROCEDE ET LOGICIEL PERMETTANT DE DETERMINER L'ORIENTATION D'AMAS DE SEQUENCES

(71) **AFFYMETRIX, INC.** [US/US]; 3380 Central Expressway, Santa Clara, CA 95051 (US).

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

(72, 75) **CAWLEY, Simon** [US/US]; 5343 Broadway Terrace, #404, Oakland, CA 94618 (US). **WHEELER, Raymond** [US/US]; 1947 Oregon Street, #6, Berkeley, CA 94703 (US). **WONG, Brant** [US/US]; 1453 Treat Blvd., #315, Walnut Creek, CA 94596 (US).

WILLIAMS, Alan [US/US]; 1026 Curtis Street, Albany, CA 94706 (US). **KULP, David** [US/US]; 827 Jackson Street, Albany, CA 94706 (US).

(74) **LIEBESCHUETZ, Joe et al.** / etc.; Townsend and Townsend and Crew LLP, 2 Embarcadero Center, 8th Floor, San Francisco, CA 94111 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 19/00

(11) WO 02/073503 (13) A2

(21) PCT/US02/07714

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,872 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INTERNET BASED THERAPY MANAGEMENT SYSTEM

• SYSTEME ET PROCEDE DE GESTION D'UN TRAITEMENT FONDEE SUR INTERNET

(71) **BAXTER INTERNATIONAL INC.** [US/US]; One Baxter Parkway, Deerfield, IL 60015 (US). **BAXTER HEALTHCARE S.A.** [CH/CH]; Hertistrasse 2, Walisellen, Kanton, CH-8306 Zurich (CH).

(74) **FEDRICK, Michael et al.** / etc.; Healthcare Corporation, Post Office Box 15210, Irvine, CA 92623-5210 (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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073504 (13) A1

(21) PCT/US02/07727

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,465 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • A SYSTEM AND METHOD FOR RETRIEVING AND USING GENE EXPRESSION DATA FROM MULTIPLE SOURCES
- SYSTEME ET PROCEDE D'EXTRACTION ET D'UTILISATION DE DONNEES D'EXPRESSION GENIQUE PROVENANT DE MULTIPLES SOURCES
- (71) GENE LOGIC, INC. [US/US]; 708 Quince Orchard Road, Gaithersburg, MD 20878 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MARKOWITZ, Victor [GR/US]; 1016 Curtis Street, Albany, CA 64706 (US). TOPALOGLOU, Thodoros [IL/US]; 657 Middle Avenue, Menlo Park, CA 94025 (US). CHEN, Amy [/]; **
- (74) MARCOU, George, T.; Kilpatrick Stockton LLP, 607 Fourteenth Street, N.W., Suite 900, Washington, DC 20005 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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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- (11) WO 02/073505 (13) A1
- (21) PCT/US02/07666
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) en (26) en
- (30) 60/275,544 12 Mar/mar 2001 US (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD OF RECOVERING A FLIGHT CRITICAL COMPUTER AFTER A RADIATION EVENT
- PROCEDE DE RECUPERATION D'UN ORDINATEUR DE VOL CRITIQUE APRES UN EVENEMENT DE RAYONNEMENT
- (71) HONEYWELL INTERNATIONAL, INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07962 (US).
- (72) LIU, Chung-Yu; 38 Parkside Court, Wayne, NJ 07470 (US).
- (74) ANDERSON, William, C. et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07962 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 02/073507 (13) A2
- (21) PCT/IL02/00210
- (22) 14 Mar/mar 2002 (14.03.2002)
- (25) en (26) en
- (30) 60/275,486 14 Mar/mar 2001 US (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND SYSTEM FOR DETECTING COLORIMETRIC ABNORMALITIES
- PROCEDE ET SYSTEME DE DETECTION D'ANOMALIES COLORIMETRIQUES
- (71) GIVEN IMAGING LTD. [IL/IL]; 2 HaCarmel St., Industrial Park, 20692 Yoqneam (IL).
- (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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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) ADLER, Doron [IL/IL]; 24/5 Hanuriot Street, 36790 Neshar (IL). ZINATI, Ofra [IL/IL]; 2/3 David Asaf Street, 34760 Haifa (IL). LEVY, Daphna [IL/IL]; 103 Hadas Street, 21661 Carmiel (IL). GLUKHOVSKY, Arkady [IL/IL]; 24/5 Hanuriot Street, 36790 Neshar (IL).
- (74) EITAN, PEARL, LATZER & COHEN-ZEDEK; 2 Gav Yam Center, 7 Shenkar Street, 46725 Herzlia (IL).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06G
- (11) WO 02/073508 (13) A2
- (21) PCT/US02/07104
- (22) 11 Mar/mar 2002 (11.03.2002)
- (25) en (26) en
- (30) 60/274,756 9 Mar/mar 2001 US (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • MONEY HANDLING KIOSK HAVING UNIVERSAL INTERFACE BOARD
- BORNE INTERACTIVE DE TRANSACTIONS FINANCIERES COMPRENANT UNE CARTE D'INTERFACE UNIVERSELLE
- (71) LASER DATA COMMAND, INC. [US/US]; 10025 Valley View Road, Suite 140, Eden Prairie, MN 55344 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ROBLES GIL DAELLENBACH, Francisco, X. [MX/MX]; Fuente de Piramides 225, Tecamachalco, Mexico (MX). OKTABA, Jacek [PL/MX]; Eje 10 Sur 444 D2 504, Mexico City (MX). HENRIKSEN, Keith [US/US]; 15390 Eighteenth Avenue North, Plymouth, MN 55447 (US).
- (74) TAYLOR, Craig, F. et al. / etc.; Fredrikson & Byron, P.A., 1100 International Centre, 900 Second Avenue South, Minneapolis, MN 55402 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06K
(11) WO 02/073509 (13) A2
(21) PCT/US02/07667
(22) 8 Mar/mar 2002 (08.03.2002)
(25) en (26) en
(30) 60/274,704 9 Mar/mar 2001 US
(09.03.2001)
(30) 09/827,231 5 Apr/avr 2001 US
(05.04.2001)
(30) 09/843,042 25 Apr/avr 2001 US
(25.04.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • VOTING APPARATUS AND METHOD WITH CERTIFICATION, VALIDATION AND VERIFICATION THEREOF
• PROCEDE ET DISPOSITIF DE SCRUTIN AVEC CERTIFICATION, VALIDATION ET VERIFICATION
(71, 72) GIBBS, Athan [US/US]; 3105 Clarksville Highway, Suite A, Nashville, TN 37218 (US).
(74) DAVIS, Carl, M., II; Baker, Donelson, Bearman & Caldwell, Five Concourse Parkway, Suite 900, Atlanta, GA 30328 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(21) PCT/IB01/00359
(22) 14 Mar/mar 2001 (14.03.2001)
(25) en (26) en
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • METHOD FOR PROVIDING IDENTIFICATION CODES FOR ARTICLES
• PROCEDE PERMETTANT DE FOURNIR DES CODES D'IDENTIFICATION A DES ARTICLES
(71) ORELL FÜSSLI SECURITY DOCUMENTS AG [CH/CH]; Dietzingerstrasse 3, CH-8003 Zurich (CH).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) TOEDTLI, Sergej [CH/CH]; Frohburgstrasse 25, CH-8835 Wollerau (CH).
(74) E. BLUM & CO.; Vorderberg 11, CH-8044 Zürich (CH).
(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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ G06K 7/00
(11) WO 02/073511 (13) A1
(21) PCT/IB02/00677
(22) 1 Mar/mar 2002 (01.03.2002)
(25) en (26) en
(30) 01890073.8 13 Mar/mar 2001 EP
(13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • METHOD OF COMMUNICATING BETWEEN A COMMUNICATION STATION AND AT LEAST ONE DATA CARRIER
• PROCEDE DE COMMUNICATION ENTRE UNE STATION DE COMMUNICATION ET AU MOINS UN SUPPORT DE DONNEES
(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(72) AMTMANN, Franz; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
(74) WEBER, Helmut; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
(81) CN JP KR.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(11) WO 02/073512 (13) A1
(21) PCT/US01/07979
(22) 13 Mar/mar 2001 (13.03.2001)
(25) en (26) en
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • RADIO FREQUENCY IDENTIFICATION READER WITH REMOVABLE MEDIA
• LECTEUR POUR IDENTIFICATION PAR RADIO-FREQUENCE A SUPPORT AMOVIBLE
(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) GRUNES, Mitchell B. [US/US]; 5118 Garfield Avenue South, Minneapolis, MN 55419 (US). BERQUIST, David, T. [US/US]; 1431 Stanford Avenue, Saint Paul, MN 55105 (US).
(74) OLSON, Peter 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 AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE

(Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ G06K 7/00
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(21) PCT/US02/06542
(22) 5 Mar/mar 2002 (05.03.2002)
(25) en (26) en
(30) 09/799,967 6 Mar/mar 2001 US
(06.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)
(54) • AN OPTICAL SCANNER DATA COLLECTION NETWORK EMPLOYING MULTI-PACKET TRANSMISSION OF DECODED DATA
• RESEAU DE CAPTURE DE DONNEES PAR LECTEURS OPTIQUES TRANSMETTANT DES DONNEES DECODEES PAR PAQUETS MULTIPLES

(71) HAND HELD PRODUCTS, INC. [US/US]; 4619 Jordan Road, Skaneateles, NY 13153 (US).
(72) MARRS, David; 5003 City View Drive, Syracuse, NY 13215 (US). HUSSEY, Robert, M.; 5085 Prairieview Drive, Camillus, NY 13031 (US). WALCZYK, Joseph; 316 Scott Avenue, Syracuse, NY 13219 (US). HOLZHAUER, David, M.; 206 Woodmont Drive, Camillus, NY 13031 (US). PANKOW, Matthew; 18 Dumliuk Drive, Camillus, NY 13031 (US). DUEKER, Todd; 156 Chicopee Mews, Camillus, NY 13031 (US). RUHLMAN, Thomas; 47 East lake Road, Skaneateles, NY 13152 (US). PETTINELLI, John; 300 E. Garden Street, Rome, NY 13440 (US).

(74) PURCELL, Robert, E.; 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW.

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

(51)⁷ G06K 7/10, 7/14
(11) WO 02/073514 (13) A2
(21) PCT/US02/06860
(22) 7 Mar/mar 2002 (07.03.2002)
(25) en (26) en

- (30) 60/273,970 **8 Mar/mar 2001** US
(08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND APPARATUS FOR REDUCING SPECULAR REFLECTION FROM A SCANNABLE SURFACE
• PROCEDE ET APPAREIL PERMETTANT DE REDUIRE UNE REFLEXION SPECULAIRE D'UNE SURFACE POUVANT ETRE LUE
- (71) MOORE NORTH AMERICA, INC. [US/US]; One Canterbury Green, Stamford, CT 06901 (US).
- (72) CHRISTY, Orrin, D.; 786 Thomas Fox Drive West, North Tonawanda, NY 14120 (US).
- (74) FARIS, Robert, W.; Nixon & Vanderhye, P.C., Suite 800, 1100 North Glebe Road, Arlington, VA 22201-4714 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/00
- (11) WO 02/073515 (13) A1
- (21) PCT/CA02/00344
- (22) 14 Mar/mar 2002 (14.03.2002)
- (25) en (26) en
- (30) 2,340,813 **14 Mar/mar 2001** CA
(14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • BIOMETRIC VERIFICATION SUITABLE FOR PORTABLE DEVICES
• VERIFICATION BIOMETRIQUE ADAPTEE A DES DISPOSITIFS PORTABLES
- (71) BIOSCRYPT INC. [CA/CA]; 5450 Explorer Drive, Suite 500, Mississauga, Ontario L4W 5M1 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) STOIANOV, Alexei [CA/CA]; 5450 Explorer Drive, Suite 500, Mississauga, Ontario L4W 5M1 (CA). SOUTAR, Colin [CA/CA]; 5450 Explorer Drive, Suite 500, Mississauga, Ontario L4W 5M1 (CA).
- (74) FETHERSTONHAUGH & CO.; Attention: Faggetter, Ronald, D., 438 University Avenue, Suite 1500, Box 111, Toronto, Ontario M5G 2K8 (CA).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/00, 19/077
- (11) WO 02/073516 (13) A1
- (21) PCT/DE02/00451
- (22) 7 Feb/fév 2002 (07.02.2002)
- (25) de (26) de
- (30) 101 11 195.9 **8 Mar/mar 2001** DE
(08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • DEVICE FOR RECORDING FINGERPRINTS
• DISPOSITIF D'ENREGISTREMENT D'EMPREINTES DIGITALES
- (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) BÖKER, Thorsten [DE/DE]; Albrecht-Dürer-Str. 3, 85579 Neubiberg (DE). LAACKMANN, Peter [DE/DE]; Schlierseestr. 11, 81541 München (DE). SPÖTTL, Thomas [DE/DE]; Bischof-Wittmann-Strasse 38, 93051 Regensburg (DE).
- (74) EPPING, HERMANN & FISCHER; Rüdlerstr. 55, 80339 Muenchen (DE).
- (81) BR CA CN IL IN JP KR MX RU UA US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
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- (51)⁷ G06K 9/00, G06T 7/00, 7/20, H04N 7/26
- (11) WO 02/073517 (13) A1
- (21) PCT/EP02/02791
- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) de (26) de
- (30) 01106182.7 **13 Mar/mar 2001** EP
(13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • IMAGE PROCESSING DEVICES AND METHODS
• DISPOSITIFS ET PROCEDES DE TRAITEMENT D'IMAGES
- (71) VOXAR AG [DE/DE]; Hanebergerstrasse 2, 80637 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BELL, Wes [US/US]; 6516 Benchmark Drive, Plano, TX 75023 (US).
- (74) LINDNER, Manfred, K.; Gottfried-Böhm-Ring 25, 81369 München (DE).
- (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 PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/00
- (11) WO 02/073518 (13) A1
- (21) PCT/US01/50003
- (22) 28 Dec/déc 2001 (28.12.2001)
- (25) en (26) en
- (30) 60/258,653 **29 Dec/déc 2000** US
(29.12.2000)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • DIGITAL POLARIZATION FILTER
• FILTRE DE POLARISATION NUMERIQUE
- (71) NIK MULTIMEDIA, INC. [US/US]; 2615 Camino del Rio, San Diego, CA 92108 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOKEMOHR, Nils [DE/DE]; Beltegens Gartens #1, 20537 Hamburg (DE).
- (74) ROSE, Robert, J. et al. / etc.; Sheldon & Mak PC, 225 South Lake Avenue, 9th Floor, Pasadena, CA 91101-3005 (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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 G06K 9/00
- (11) WO 02/073519 (13) A1
- (21) PCT/US02/07346
- (22) 11 Mar/mar 2002 (11.03.2002)
- (25) en (26) en
- (30) 09/802,468 **9 Mar/mar 2001** US
(09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SYSTEM AND METHOD FOR FUSION-ALIGNED REPROJECTION OF INCOMPLETE DATA
• SYSTEME ET METHODE DE REPROJECTION ALIGNEE PAR FUSION (FAR) DE DONNEES INCOMPLETES
- (71) TOMOTHERAPY, INC. [US/US]; 2228 Evergreen Road, Middleton, WI 53562 (US).
- (72) RUCHALA, Kenneth, J.; 334 N. Allen Street, #5, Madison, WI 53705 (US). OLIVERA, Gustavo, H.; 220 Westridge Parkway, Verona, WI 53593 (US). MACKIE, Thomas, R.; 7763 Solstice Court, Verona, WI 53593

- (US). **KAPATOES, Jeffrey, M.**; 2814 E. Johnson Street, #3, Madison, WI 53704 (US). **RECKWERDT, Paul, J.**; 905 Menomic Street, Madison, WI 53704 (US).
- (74) **STOKER, Denise, L.** et al. / etc.; Godfrey & Kahn, S.C., 780 N. Water Street, Milwaukee, WI 53202 (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 SI SK SL TJ TM TN TR TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 G06K 9/00, 11/18, H04L 9/08, G06F 17/30
 (11) WO 02/073520 (13) A1
 (21) PCT/US02/07528
 (22) 13 Mar/mar 2002 (13.03.2002)
 (25) en (26) en
 (30) 60/275,029 13 Mar/mar 2001 US (13.03.2001)
 (30) 09/931,859 20 Aug/août 2001 US (20.08.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • A SYSTEM AND METHOD FOR ACOUSTIC FINGERPRINTING
 • SYSTEME ET PROCEDE POUR LA PRISE D'EMPREINTES ACOUSTIQUES
- (71) **RELATABLE LLC** [US/US]; 30 South Quaker Lane, Alexandria, VA 22314 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WARD, Sean** [US/US]; 14 West Cedar Street, Alexandria, VA 22301 (US). **RICHARDS, Isaac** [US/US]; 2959 Reeves Road, Willoughby, OH 44094 (US).
- (74) **GROSS, Glen, L.**; Miles & Stockbridge P.C., 1751 Pinnacle Drive, Suite 500, McLean, VA 22102-3833 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/62, G06F 15/18
 (11) WO 02/073521 (13) A2
 (21) PCT/US02/07592
 (22) 14 Mar/mar 2002 (14.03.2002)
 (25) en (26) en
- (30) 60/275,882 14 Mar/mar 2001 US (14.03.2001)
- (30) not yet known 13 Mar/mar 2002 US (13.03.2002)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • AUTOMATIC ALGORITHM GENERATION
 • GENERATION AUTOMATIQUE D'ALGORITHMES
- (71) **BATTELLE MEMORIAL INSTITUTE** [US/US]; 505 King Avenue, Columbus, OH 43201-2693 (US).
- (72) **BURGOON, David, A.**; 524 Garden Road, Columbus, OH 43214 (US). **HAVRE, Susan, L.**; 300 Rockwood Drive, Richland, WA 99352 (US). **HETZLER, Elisabeth, G.**; 292 Rachel Road, Kennewick, Washington 99338 (US). **KELLER, Paul, E.**; 608 Torbett Street, Richland, WA 99352 (US). **KUHNER, Mark, B.**; 1507 Cardiff Road, Upper Arlington, OH 43221 (US). **PERRINE, Kenneth, A.**; 1022 Rio Senda Ct, Richland, WA 99353 (US). **RUST, Steven, W.**; 584 Fox Lane, Worthington, OH 43085 (US). **SCHELHORN, Jean, E.**; 108 Edgewood Drive, Granville Township, OH 43023 (US). **SINNOTT, Loraine, T.**; 3647 Weston Place, Columbus, OH 43214 (US). **STARK, Gregory, V.**; 1161 Neil Avenue, Columbus, OH 43201 (US). **TAYLOR, Kevin, M.**; 1835 Glenn Avenue, Upper Arlington, OH 43212 (US). **WHITNEY, Paul, D.**; 1593 Cimaroon Avenue, Richland, WA 99352 (US). **WIBERG, John, D.**; 2028 Newhaven Loop, Richland, WA 99352 (US).
- (74) **LEES, Thomas, E.**; Killworth, Gottman, Hagan & Schaeff, L.L.P., One Dayton Centre - Suite 500, One South Main Street, Dayton, Ohio 45402-2023 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 19/07, 7/10
 (11) WO 02/073522 (13) A1
 (21) PCT/FR02/00573
 (22) 14 Feb/fév 2002 (14.02.2002)
 (25) fr (26) fr
 (30) 01/03401 13 Mar/mar 2001 FR (13.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • CONTROL SIGNAL-ADAPTIVE CONTACTLESS CHIP CARD
 • CARTE A PUCE SANS CONTACT A ADAPTATION DE SIGNAUX DE COMMANDE
- (71) **STMICROELECTRONICS SA** [FR/FR]; 29, boulevard Romain Rolland, F-92120 Montrouge (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PALMADE, Romain** [FR/FR]; Chemin Saint Francet, F-13390 Auriol (FR).
- (74) **BALLOT, Paul**; Cabinet Ballot, 122, rue Edouard Vaillant, F-92593 Levallois-Perret Cedex (FR).
- (81) JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Declaration / Déclaration :
(u) for / pour US only / seulement
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- (51)⁷ G06K 19/07, 19/073
 (11) WO 02/073523 (13) A1
 (21) PCT/IB02/00712
 (22) 12 Mar/mar 2002 (12.03.2002)
 (25) en (26) en
 (30) 01/2121 14 Mar/mar 2001 ZA (14.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • TELEMETRY
 • TELEMETRIE
- (71) **IP AND INNOVATION COMPANY HOLDINGS (PROPRIETARY) LIMITED** [ZA/ZA]; Building 43C, CSIR Campus, Meiring Naudé Road, Brummeria, 0184 Pretoria (ZA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VAN EEDEN, Hendrik, Lodewyk** [ZA/ZA]; 607 Sean Street, Moreleta Park, 0044 Pretoria (ZA). **HOFMEYER, William, Hendrik** [ZA/ZA]; 498 Serene Street, Garsfontein, 0042 Pretoria (ZA). **PRETORIUS, Albertus, Jacobus** [ZA/ZA]; Erf 225 Irene Glen Estate, 0049 Centurion (ZA).
- (74) **VAN DER WALT, Louis, Stephanus**; Adams & Adams, Adams & Adams Place, 1140 Prospect Street, Hatfield, PO Box 1014, 0001 Pretoria (ZA).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 G06K 19/077, H01R 12/22
 (11) WO 02/073524 (13) A1
 (21) PCT/EP02/02640
 (22) 11 Mar/mar 2002 (11.03.2002)
 (25) en (26) en
 (30) 01/03228 9 Mar/mar 2001 FR (09.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • ELECTRICAL CONNECTOR FOR A HIGH CAPACITY MEMORY CARD
 • CONNECTEUR ELECTRIQUE POUR CARTE A PUCE HAUTE CAPACITE

- (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) **BRICAUD, Hervé** [FR/FR]; 166, avenue Eisenhower, F-39100 Dole (FR). **PIZARD, Yves** [FR/FR]; 106, avenue Georges Pompidou, F-39100 Dole (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 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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 **G06K 19/077, 7/00**
- (11) **WO 02/073525** (13) A1
(21) PCT/US02/07403
(22) **7 Mar/mar 2002 (07.03.2002)**
(25) en (26) en
(30) 09/802,408 **9 Mar/mar 2001** US
(09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **MULTI-LEVEL RF IDENTIFICATION SYSTEM**
• **SYSTEME D'IDENTIFICATION RF MULTI-NIVEAUX**
- (71) **BATTELLE MEMORIAL INSTITUTE** [US/US]; Pacific Northwest Division, Intellectual Property Services, P.O. Box 999, Richland, WA 99352 (US).
- (72) **STEELE, Kerry, D.**; 709 W. Grand Ronde Avenue, Kennewick, WA 99336 (US). **ANDERSON, Gordon, A.**; 1104 Christopher Lane, Benton City, WA 99320 (US). **GILBERT, Ronald, W.**; 65105 N. Demoss Road, Benton City, WA 99320 (US).
- (74) **MAY, Stephen, R.**; Battelle Memorial Institute, Pacific Northwest Division, Intellectual Property Services, P.O. Box 999, MSIN: K1-53, Richland, WA 99352 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (11) **WO 02/073526** (13) A2
(21) PCT/IL02/00204
(22) **13 Mar/mar 2002 (13.03.2002)**
(25) en (26) en
(30) 60/275,396 **13 Mar/mar 2001** US
(13.03.2001)
(30) 60/337,846 **8 Nov/nov 2001** US
(08.11.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **CEREBRAL PROGRAMMING**
• **PROGRAMMATION DU CERVEAU**
- (63) US 60/337,846 (CIP)
8 Nov/nov 2001 (08.11.2001)
- (71) **WIDE HORIZON HOLDINGS INC.** [—/—]; P.O. Box 662, Road Town, Tortola (VG).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAROM, Shimon** [IL/IL]; 6 Ovadia Street, 34528 Haifa (IL). **SHAHAF, Goded** [IL/IL]; 25 Tarshish Street, 89066 Arad (IL). **ROUSSO, Benny** [IL/IL]; 12 Henry Bergson Street, 75801 Rishon Lezion (IL). **BEN HAIM, Shlomo** [IL/IL]; 8 Efroni Street, 38900 Caesaria (IL).
- (74) **FENSTER, Paul** et al. / etc.; Fenster & Company Patent Attorneys, Ltd., P.O. Box 10256, 49002 Petach Tikva (IL).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073527** (13) A2
(21) PCT/US02/07356
(22) **8 Mar/mar 2002 (08.03.2002)**
(25) en (26) en
(30) 60/274,853 **9 Mar/mar 2001** US
(09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **SOLID-STATE QUANTUM DOT DEVICES AND QUANTUM COMPUTING USING NANOSTRUCTURED LOGIC DATES**
• **DISPOSITIFS A POINTS QUANTIQUES A L'ETAT SOLIDE ET CALCUL QUANTIQUE UTILISANT DES PORTES LOGIQUES NANOSTRUCTUREES**
- (71) **WISCONSIN ALUMNI RESEARCH FOUNDATION** [US/US]; 614 North Walnut Street, Post Office Box 7365, Madison, WI 53707-7365 (US).
- (72) **ERIKSSON, Mark, A.**; 2310 Monroe Street, Madison, WI 53711 (US). **FRIESEN,**

- Mark, G.**; 6617 Maywood Avenue, Middleton, WI 53562 (US). **JOYNT, Robert, J.**; 1702 Jefferson, Madison, WI 53549 (US). **LAGALLY, Max, G.**; 5110 Juneau Road, Madison, WI 53705 (US). **VAN DER WEIDE, Daniel, W.**; 4138 Hiawatha Drive, Madison, WI 53711 (US). **RUGHEIMER, Paul**; 2545 Chamberlain Avenue, Madison, WI 53705 (US). **SAVAGE, Donald, E.**; 4318 Hillcrest Drive, Madison, WI 53705 (US).
- (74) **ENGSTROM, Harry, C.** et al. / etc.; Foley & Lardner, 150 East Gilman Street, Post Office Box 1497, Madison, WI 53701-1497 (US).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 3/08, 3/04**
- (11) **WO 02/073528** (13) A1
(21) PCT/IP02/00931
(22) **5 Feb/fév 2002 (05.02.2002)**
(25) ja (26) ja
(30) 2001-33649 **9 Feb/fév 2001** JP
(09.02.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **LEARNING ARITHMETIC OPERATION DEVICE AND MULTI-INPUT CONTROLLER USING THE SAME**
• **DISPOSITIF D'APPRENTISSAGE D'OPERATION ARITHMETIQUE ET UNITE DE COMMANDE A ENTREES MULTIPLES L'UTILISANT**
- (71) **YAMAHA HATSUDOKI KABUSHIKI KAISHA** [JP/JP]; 2500, Shingai, Iwata-shi, Shizuoka 438-8501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FUJIME, Yoko** [JP/JP]; c/o Yamaha Hatsudoki Kabushiki Kaisha, 2500, Shingai, Iwata-shi, Shizuoka 438-8501 (JP).
- (74) **MORI, Tetsuya** et al. / etc.; Nichici Kokusai Tokkyo Jimusho, Yusen Iwamotocho Bldg. 8th Floor, 3-3, Iwamoto-cho 2-chome, Chiyoda-ku, Tokyo 101-0032 (JP).
- (81) US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **G06N 5/00**
- (11) **WO 02/073529** (13) A1
(21) PCT/US02/05622
(22) **26 Feb/fév 2002 (26.02.2002)**
(25) en (26) en
(30) 60/274,008 **7 Mar/mar 2001** US
(07.03.2001)
(30) 09/945,530 **3 Aug/août 2001** US
(03.08.2001)

- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • AUTOMATIC MAPPING FROM DATA TO PREPROCESSING ALGORITHMS
• MAPPAGE AUTOMATIQUE DEPUIS LES DONNEES JUSQU'AUX ALGORITHMES DE PRETRAITEMENT
- (71) ROCKWELL SCIENCE CENTER [US/US]; 1409 Camino Dos Rios, P.O. Box 1085, MC A15, Thousand Oak, CA 91358-0085 (US).
- (72) KIL, David; 621 Eden Street, Gilroy, CA 95020 (US). BRADLEY, Andrew, M.; 6902 Vista del Sol Dr., Huntington Beach, CA 92647 (US).
- (74) SHEKLETON, Gerald, T. et al. / etc.; Welsh & Katz, Ltd., 120 South Riverside Plaza, 22nd Floor, Chicago, IL 60606 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 5/00, 5/02
(11) WO 02/073530 (13) A1
(21) PCT/US02/06248
(22) 1 Mar/mar 2002 (01.03.2002)
(25) en (26) en
(30) 60/274,008 7 Mar/mar 2001 US (07.03.2001)
(30) 09/945,530 30 Aug/août 2001 US (30.08.2001)
(30) 09/942,435 16 Nov/nov 2001 US (16.11.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • DATA MINING APPARATUS AND METHOD WITH USER INTERFACE BASED GROUND-TRUTH TOOL AND USER ALGORITHMS
• DISPOSITIF ET PROCEDE D'EXPLORATION DE DONNEES UTILISANT UN OUTIL DE TERRAIN A INTERFACE UTILISATEUR ET DES ALGORITHMES D'UTILISATEUR
- (71) ROCKWELL SCIENTIFIC COMPANY, LLC [US/US]; 1049 Camino Dos Rios, Thousand Oaks, CA 91358-0085 (US).
- (72) KIL, David; 621 Eden Street, Gilroy, CA 95020 (US). BRADLEY, Andrew; 6902 Vista Del Sol, Huntington Beach, CA 92647 (US).
- (74) SHEKLETON, Gerald, T. 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 5/02
(11) WO 02/073532 (13) A1
(21) PCT/US02/06519
(22) 4 Mar/mar 2002 (04.03.2002)
(25) en (26) en
(30) 60/274,008 7 Mar/mar 2001 US (07.03.2001)
(30) 09/945,530 30 Aug/août 2001 US (30.08.2001)
(30) 09/992,435 16 Nov/nov 2001 US (16.11.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • HIERARCHICAL CHARACTERIZATION OF FIELDS FROM MULTIPLE
- RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
(11) WO 02/073533 (13) A2
(21) PCT/IB02/02125
(22) 14 Jan/jan 2002 (14.01.2002)
(25) en (26) en
(30) 60/261,604 12 Jan/jan 2001 US (12.01.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • OPTICAL THREE-DIMENSIONAL DIGITAL IMAGING AND MENSURATION SYSTEM FOR INDUSTRIAL APPLICATIONS
• IMAGERIE OPTIQUE NUMERIQUE TRIDIMENSIONNELLE ET SYSTEME DE MENSURATION POUR APPLICATIONS INDUSTRIELLES
- (71) COGNI TENS, LTD. [IS/IS]; 55 Hanivim Street, P.O. box 1713, Ramat Hasharon, 47282 Israel (IS).
- (72) SEGEV, Avner; 5 A. Katzin St., 43241 Raanana (IL). LASKER, Israel; 7 Barqan Street, 44288 Kfar Saba (IL). GALATZER, Yishai; Neve Mivtach (IL).
- (81) CA JP.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ G06T
(11) WO 02/073534 (13) A2
(21) PCT/US02/06462
(22) 1 Mar/mar 2002 (01.03.2002)
(25) en (26) en
(30) 09/803,392 9 Mar/mar 2001 US (09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- TABLES WITH ONE-TO-MANY RELATIONS FOR COMPREHENSIVE DATA MINING
- CHARACTERISATION HIERARCHIQUE DE CHAMPS DE TABLES MULTIPLES SELON DES RAPPORTS UN A PLUSIEURS POUR L'EXPLORATION DE DONNEES GLOBALE
- (71) ROCKWELL SCIENTIFIC COMPANY, LLC [US/US]; 1049 Camino Dos Rios, Thousand Oaks, CA 91358-0085 (US).
- (72) KIL, David; 621 Eden Street, Gilroy, CA 95020 (US). GREGORY, Brian; 3987 Calle Myra Monte, Newbury Park, CA 91320 (US).
- (74) SHEKLETON, Gerald, T. 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (54) • SPATIO-TEMPORAL CHANNEL FOR IMAGES
• CANAL SPATIO-TEMPOREL DESTINE A DES IMAGES
- (71) SARNOFF CORPORATION [US/US]; 201 Washington Road, CN 5300, Princeton, NJ 08543-5300 (US).
- (72) BRILL, Michael; 1 Makefield Rd. D130, Morrisville, PA 19067 (US). ISNARDI, Michael; 7 MacKenzie Lane, Plainsboro, NJ 08536 (US). PICA, Albert; 2 Poplar Run, East Windsor, NJ 08522 (US).
- (74) SILVERIO, John; Sarnoff Corporation, 201 Washington Road, CN 5300, Princeton, NJ 08543 (US).
- (81) JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ G06T
(11) WO 02/073535 (13) A2
(21) PCT/US02/07860
(22) 13 Mar/mar 2002 (13.03.2002)
(25) en (26) en
(30) 60/275,398 13 Mar/mar 2001 US (13.03.2001)
(30) Not furnished / 12 Mar/mar 2002 US non communiqué (12.03.2002)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ENHANCED DISPLAY OF ENVIRONMENTAL NAVIGATION FEATURES TO VEHICLE OPERATOR
• AFFICHAGE AMELIORE DE CARACTERISTIQUES DE NAVIGATION ENVIRONNEMENTALES POUR CONDUCTEUR DE VEHICULE
- (71, 72) RICONDA, John [US/US]; 35 Arlington Avenue, Valley Stream, NY 11580 (US). GESHWIND, David, Michael [US/US]; 111 Fourth Avenue, New York, NY 10003 (US).
- (74) AVELLONE, Anne, C.; 60 West 66th Street - 36J, New York, NY 10023 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 G06T 5/00
(11) WO 02/073536 (13) A2
(21) PCT/IB02/00510
(22) 20 Feb/fév 2002 (20.02.2002)
(25) en (26) en
(30) 101 11 661.6 9 Mar/mar 2001 DE (09.03.2001)
(30) 01202286.9 14 Jun/juin 2001 EP (14.06.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • IMAGE SEGMENTATION
• SEGMENTATION D'IMAGE
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(only for / seulement pour AT BE CH CY DK ES FI FR GB GR IE IT JP LU MC NL PT SE TR)
- (71) PHILIPS CORPORATE INTELLECTUAL PROPERTY GMBH [DE/DE]; Weissshausstrasse 2, 52066 Aachen (DE).
(only for / seulement pour DE)
- (72) WEESE, Juergen; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). PEKAR, Vladimir; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). KAUS, Michael; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) COHEN, Julius, S.; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ G06T 7/00
(11) WO 02/073537 (13) A2
(21) PCT/IB02/01479
(22) 8 Feb/fév 2002 (08.02.2002)
(25) en (26) en
(30) 09/784,007 16 Feb/fév 2001 US (16.02.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND SYSTEM FOR ENHANCING THE PERFORMANCE OF A FIXED FOCAL LENGTH IMAGING DEVICE
• PROCEDE ET SYSTEME D'AMELIORATION DE LA PERFORMANCE D'UN DISPOSITIF D'IMAGERIE A LONGUEUR FOCALE FIXE
- (71) BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION, INC. [US/US]; 300 Robbins Lane, Syosset, NY 11791 (US).
- (72) BLOSSER, Robert, C.; BAE Systems Information and Electronic Systems Int, egration Inc., 300 Robbins Lane, Syosset, NY 11791 (US).
- (81) IL.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ G06T 7/60, 1/00, 1/20, H04N 5/335
(11) WO 02/073538 (13) A1
(21) PCT/JP02/02110
(22) 7 Mar/mar 2002 (07.03.2002)
(25) ja (26) ja
(30) 2001-69886 13 Mar/mar 2001 JP (13.03.2001)
(30) 2001-134921 2 May/mai 2001 JP (02.05.2001)
(30) 2001-160172 29 May/mai 2001 JP (29.05.2001)
(30) 2001-176755 12 Jun/juin 2001 JP (12.06.2001)
- (30) 2001-229174 30 Jul/juil 2001 JP (30.07.2001)
- (30) 2001-321614 19 Oct/oct 2001 JP (19.10.2001)
- (30) 2001-388967 21 Dec/déc 2001 JP (21.12.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • VISUAL DEVICE, INTERLOCKING COUNTER, AND IMAGE SENSOR
• DISPOSITIF VISUEL, COMPTEUR ASSERVI ET CAPTEUR D'IMAGES
- (71) ECCHANDES INC. [JP/JP]; 12-7, chuohommachi, Gamagori-shi, Aichi 443-0057 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AJIOKA, Yoshiaki [JP/JP]; C/O ECCHANDES INC., 12-7, chuohommachi, Gamagori-shi, Aichi 443-0057 (JP).
- (74) OZAKI, Takahiro; Takahiro Ozaki, 11-14, chuohommachi, Gamagori-shi, Aichi 443-0057 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06T 13/00, G06F 13/00
(11) WO 02/073539 (13) A1
(21) PCT/JP02/00810
(22) 31 Jan/jan 2002 (31.01.2002)
(25) ja (26) ja
(30) 2001-62438 6 Mar/mar 2001 JP (06.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ANIMATION REPRODUCTION TERMINAL, ANIMATION REPRODUCING METHOD AND ITS PROGRAM
• TERMINAL DE REPRODUCTION D'ANIMATION, PROCEDE DE REPRODUCTION D'ANIMATION ET PROGRAMME ASSOCIE
- (71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MINAKUCHI, Mitsuru [JP/JP]; 33-1, Sakakigatsubo, Hosono, Seika-cho, Sorakugun, Kyoto 619-0241 (JP).
- (74) HARA, Kenzo; HARAKENZO PATENT LAW FIRM, Daiwa Minamimorimachi Building, 2-6, Tenjinbashi 2-chome Kita, Kita-ku, Osaka-shi, Osaka 530-0041 (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 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 NO NZ OM PH PL PT RO RU

SD SE SG SI SK SL TJ TM TN TR TT TZ
UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 02/073540 (13) A1

(21) PCT/IB02/00248

(22) 28 Jan/jan 2002 (28.01.2002)

(25) en (26) en

(30) 01200911.4 12 Mar/mar 2001 EP
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • GENERATION OF A THREE-DIMEN-
SIONAL REPRESENTATION FROM
MULTIPLE IMAGES USING OCTREES
• GENERATION D'UNE REPRESENTATION
TRIDIMENSIONNELLE A
PARTIR D'IMAGES MULTIPLES AU
MOYEN D'OCTREES

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).

(72) ERNST, Fabian, E.; Prof. Holstlaan
6, NL-5656 AA Eindhoven (NL). VAN
OVERVELD, Cornelius, W., A., M.; Prof.
Holstlaan 6, NL-5656 AA Eindhoven (NL).
WILINSKI, Piotr; Prof. Holstlaan 6,
NL-5656 AA Eindhoven (NL).

(74) GROENENDAAL, Antonius, W., M.; In-
ternationaal Octrooibureau B.V., Prof. Holst-
laan 6, NL-5656 AA Eindhoven (NL).

(81) CN JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

(51)⁷ G07B 17/00, B41J 29/17, 2/17

(11) WO 02/073541 (13) A1

(21) PCT/CH02/00143

(22) 10 Mar/mar 2002 (10.03.2002)

(25) de (26) de

(30) 460/01 13 Mar/mar 2001 CH
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FRANKING MACHINE

• AFFRANCHISSEUSE

(71) FRAMA AG [CH/CH]; Kalchmatt,
CH-3438 Lauperswil (CH).

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

(72, 75) HAUG, Werner [CH/CH]; Oberstrasse
12, CH-3550 Langnau i. E. (CH).

(74) FENNER, Werner; Hofacher 1, CH-5425
Schneisingen (CH).

(81) AU US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

(51)⁷ G07C

(11) WO 02/073542 (13) A2

(21) PCT/EP02/02320

(22) 4 Mar/mar 2002 (04.03.2002)

(25) en

(26) en

(30) 01105292.5 5 Mar/mar 2001 EP
(05.03.2001)

(30) 01123843.3 5 Oct/oct 2001 EP
(05.10.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR THE SAFE USE AND
TRANSMISSION OF BIOMETRIC
DATA FOR AUTHENTICATION PUR-
POSES

• PROCÉDE D'UTILISATION ET DE
TRANSMISSION SECURISEES DE
DONNEES BIOMETRIQUES A DES
FINS D'AUTHENTIFICATION

(71) TELEFONAKTIEBOLAGET LM ERIC-
SSON (publ) [SE/SE]; S-126 25 Stockholm
(SE).

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

(72, 75) SCHUBA, Marko [DE/DE]; Acker-
strasse 42, 52134 Herzogenrath (DE).
WRONA, Konrad [PL/DE]; Welkenrather
Strasse 118b, App. 186, 52074 Aachen (DE).
QUINET, Raphael [BE/BE]; Visc-Voie, 66,
B-4000 Liege (BE).

(74) MOHSLER, Gabriele; Ericsson Eurolab
Deutschland GmbH, Ericsson Allee 1, 52134
Herzogenrath (DE).

(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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 SI
SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR) OA (BF BJ CF CG
CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G07C 5/08

(11) WO 02/073543 (13) A2

(21) PCT/DE02/00604

(22) 20 Feb/fév 2002 (20.02.2002)

(25) de (26) de

(30) 101 12 061.3 14 Mar/mar 2001 DE
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • HOLDING DEVICE FOR CHIP CARDS
USED IN VEHICLES FOR RECORDING
PERSON-SPECIFIC TRIP DATA

• DISPOSITIF DE LOGEMENT POUR
CARTES A PUCE UTILISEES DANS

DES VEHICULES ET SERVANT A LA
SAISIE RELATIVE A DES PERSONNES
DE DONNEES DE PARCOURS

(71) SIEMENS AKTIENGESELLSCHAFT
[DE/DE]; Wittelsbacherplatz 2, 80333
München (DE).

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

(72, 75) BENZING, Kurt [DE/DE]; Reinick-
endorfer Weg 15, 78056 Villingen-Schwen-
ningen (DE). HUG, Klaus [DE/DE];
Kapellenstr. 16, 78727 Oberndorf (DE).
KLOSTERMEIER, Dieter [DE/DE];
Akazienweg 2, 78050 Villingen-Schwen-
ningen (DE). LINDINGER, Andreas
[DE/DE]; Weiherstr. 18, 78658 Flötzingen
(DE). SCHUBERT, Christoph [DE/DE];
Durschstr. 37, 78628 Rottweil (DE).

(74) SIEMENS AKTIENGESELLSCHAFT;
Postfach 22 16 34, 80506 München (DE).

(81) BR CZ HU JP PL US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : BR CZ HU JP PL EP
(AT BE CH CY DE DK ES FI FR GB GR IE IT
LU MC NL PT SE TR)

(u) for / pour US only / seulement

(51)⁷ G07C 5/08, H04N 7/18

(11) WO 02/073544 (13) A1

(21) PCT/EP02/02583

(22) 8 Mar/mar 2002 (08.03.2002)

(25) de (26) de

(30) 101 11 421.4 9 Mar/mar 2001 DE
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • VEHICLE MONITORING SYSTEM

• SYSTEME DE CONTROLE DE VEHI-
CULE

(71, 72) FRITSCH, Uwe [DE/DE]; Breslauer
Straße 17, 82194 Gröbenzell (DE).

(72, 75) HONEGGER, Walter [CH/DE];
Zainschmiedeweg 19, 87527 Sonthofen
(DE). MAYER-LAUINGEN, Laurentius
[DE/DE]; Karl-Stieler-Straße 12a, 82131
Stockdorf (DE). HESTERMANN, Klaus
[DE/DE]; Föhlinger Allee 79, 85774 Unter-
föhring (DE).

(74) WEICKMANN & WEICKMANN; Post-
fach 860 820, 81635 München (DE).

(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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 G07D 7/00
(11) WO 02/073545 (13) A1
(21) PCT/GB02/01201
(22) 14 Mar/mar 2002 (14.03.2002)
(25) en (26) en
(30) 0106288.4 14 Mar/mar 2001 GB (14.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • ITEM IDENTIFYING APPARATUS AND METHOD
• APPAREIL ET PROCEDE D'IDENTIFICATION D'OBJET
(71) DE LA RUE INTERNATIONAL LIMITED [GB/GB]; De La Rue House, Jays Close, Viables, Basingstoke, Hampshire RG22 4BS (GB).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) TRIBE, Raglan, Horatio, Andrew, Harold [GB/GB]; The Hollies, 19 Finchdean Road, Rowlands Castle, Hampshire PO9 6DA (GB). IRELAND, Phillip, Michael, William [GB/GB]; 2 Mallard Road, Rowlands Castle, Hampshire PO9 6HE (GB). ROBINSON, Anthony, Lloyd [GB/GB]; 1 Princes Road, Petersfield, Hampshire GU32 3BQ (GB). SCOWEN, Barry [GB/GB]; 101 Walton Road, Woking, Surrey GU12 5DW (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G07F
(11) WO 02/073546 (13) A2
(21) PCT/EP02/02732
(22) 7 Mar/mar 2002 (07.03.2002)
(25) en (26) en
(30) PA 2001 00418 13 Mar/mar 2001 DK (13.03.2001)
(30) 01610105.7 10 Oct/oct 2001 EP (10.10.2001)
(30) 60/329,500 17 Oct/oct 2001 US (17.10.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • A METHOD OF AUTOMATIC BILLING FOR A PERSON OR AN OBJECT BEING TRANSPORTED, BY A MEANS OF TRANSPORTATION
• PROCEDE DE FACTURATION AUTOMATIQUE DU TRANSPORT PAR UN MOYEN DE TRANSPORT D'UN INDIVIDU OU D'UN OBJET
-
- (71) TELEFONAKTIEBOLAGET L M ERICSSON (publ) [SE/SE]; SE-126 25 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) ANDERSEN, Carsten, B. [DK/DK]; Molleskoven 28, DK-9260 Gistrup (DK). SKUBIC, Janez [SE/SE]; Rådsv. 46, SE-165 73 Hässelby (SE). BOGESKOV, Allan [DK/DK]; Enggårdsgade 53, DK-9000 Aalborg (DK).
(74) HOFMAN-BANG ZACCO A/S; Hans Bekkevolds Allé 7, DK-2900 Hellerup (DK).
(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G07F 5/02
(11) WO 02/073547 (13) A1
(21) PCT/JP02/01959
(22) 4 Mar/mar 2002 (04.03.2002)
(25) ja (26) ja
(30) 2001-110643 4 Mar/mar 2001 JP (04.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • COIN DETECTOR
• DETECTEUR DE PIECES
(71) BANDAI CO., LTD. [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) NAKASHIMA, Kouji [JP/JP]; c/o BANDAI CO., LTD., 5-4, Komagata 2-Chome, Taito-Ku, Tokyo 111-8081 (JP). NAKANISHI, Yasuyuki [JP/JP]; c/o MegaHouse Corporation, 10-13, Kotobuki 2-Chome, Taito-Ku, Tokyo 111-0042 (JP).
(74) NAKAMURA, Minoru et al. / etc.; Shin-Tokyo Bldg., 3-1, Marunouchi 3-Chome, Chiyoda-Ku, Tokyo 100-8355 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G07F 5/18, G06F 17/60
(11) WO 02/073548 (13) A1
(21) PCT/GB02/01065
(22) 8 Mar/mar 2002 (08.03.2002)
(25) en (26) en
(30) 0106289.2 14 Mar/mar 2001 GB (14.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • COMMUNICATION DEVICE
• DISPOSITIF DE COMMUNICATION
(71) DE LA RUE INTERNATIONAL LIMITED [GB/GB]; De La Rue House, Jays Close, Viables, Basingstoke, Hampshire RG22 4BS (GB).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) SMEARDON, Clive [GB/GB]; 6 Ivy Close, Badger Farm, Winchester, Hampshire SO22 4QR (GB). ASH, John, Charles [GB/GB]; 559 Southleigh Road, Emsworth, Hampshire PO10 7TE (GB). IRELAND, Philip, Michael, William [GB/GB]; 2 Mallard Road, Rowlands Castle, Hampshire PO9 6HE (GB). SKINNER, John, Alan [GB/GB]; 51 Southleigh Road, Havant, Hampshire PO9 2QQ (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G07F 7/04
(11) WO 02/073549 (13) A2
(21) PCT/US02/07383
(22) 11 Mar/mar 2002 (11.03.2002)
(25) en (26) en
(30) 09/804,333 12 Mar/mar 2001 US (12.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • ENHANCED BEZEL FOR CURRENCY ACCEPTOR
• ENCADREMENT PERFECTIONNE POUR DISTRIBUTRICE ACCEPTANT LES BILLETS
(71) JCM AMERICAN CORPORATION [US/US]; 925 Pilot Road, Las Vegas, NV 89119 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) HAND, Peter, E. [GB/US]; 5419 West Tropicana Avenue, #1516, Las Vegas, NV 89103 (US).
(74) ABEL, David, B. et al. / etc.; Squire, Sanders & Dempsey L.L.P., 14th Floor, 801 South Figueroa Street, Los Angeles, CA 90017-5554 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G07F 7/08

(11) WO 02/073550 (13) A1

(21) PCT/IB01/00356

(22) 14 Mar/mar 2001 (14.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A METHOD FOR VERIFYING THE AUTHENTICITY OF AN ARTICLE

• PROCEDE POUR VERIFIER L'AUTHEENTICITE D'UN ARTICLE

(71) ORELL FÜSSLI SECURITY DOCUMENTS AG [CH/CH]; Dietzingerstrasse 3, CH-8003 Zurich (CH).

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

(72, 75) TOEDTLI, Sergej [CH/CH]; Frohburgstrasse 25, CH-8835 Wollerau (CH).

(74) E. BLUM & CO.; Vorderberg 11, CH-8044 Zürich (CH).

(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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ G07F 7/08

(11) WO 02/073551 (13) A1

(21) PCT/IB02/00728

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) PCT/IB01/00356 14 Mar/mar 2001 IB (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A METHOD FOR TRACKING AND/OR VERIFYING ARTICLES

• PROCEDE DE LOCALISATION ET/OU DE VERIFICATION D'ARTICLES

(71) ORELL FÜSSLI SECURITY DOCUMENTS AG [CH/CH]; Dietzingerstrasse 3, CH-8003 Zurich (CH).

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

(72, 75) TOEDTLI, Sergej [CH/CH]; Frohburgstrasse 25, CH-8832 Wollerau (CH).

(74) E. BLUM & CO.; Vorderberg 11, CH-8004 Zurich (CH).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G07F 7/10, G06F 12/14

(11) WO 02/073552 (13) A1

(21) PCT/FR02/00844

(22) 8 Mar/mar 2002 (08.03.2002)

(25) fr (26) fr

(30) 01/03486 13 Mar/mar 2001 FR (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • VERIFICATION OF ACCESS COMPLIANCE OF SUBJECTS WITH OBJECTS IN A DATA PROCESSING SYSTEM WITH A SECURITY POLICY

• VERIFICATION DE LA CONFORMITE D'ACCES DE SUJET A DES OBJETS DANS UN SYSTEME DE TRAITEMENT DE DONNEES AVEC UNE POLITIQUE DE SECURITE

(71) GEMPLUS [FR/FR]; Avenue du Pic de Bertagne, Parc d'Activités de Gemenos, F-13420 Gemenos (FR).

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

(72, 75) BIDAN, Christophe [FR/FR]; Rue du Moulin Neuf, F-35520 La Chapelle des Fougeretz (FR). PAULIAC, Mireille [FR/FR]; Résidence Clair Soleil, Bt B, Traverse des Aubes, F-13400 Aubagne (FR).

(74) BRUN, Philippe; c/o Gemplus, Service brevets, BP 100, F-13881 Gemenos Cedex (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

IE IT LU MC NL PT SE 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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 G07F 15/00, 15/08

(11) WO 02/073553 (13) A1

(21) PCT/GB01/01135

(22) 14 Mar/mar 2001 (14.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SUPPLY SYSTEM

• SYSTEME D'APPROVISIONNEMENT

(71) PRILIMITED [GB/GB]; PRI House, Moor-side Road, Winchester SO23 7RX (GB).

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

(72, 75) FIELDEN, John [GB/GB]; Metcombe Brake, Ottery St Mary, Devon EX11 5SR (GB). SINGHAL, Sanjaya [GB/GB]; PRI Limited, PRI House, Moorside Road, Winchester, Hampshire SO23 7RX (GB). JAMES, Andrew [GB/GB]; PRI Limited, PRI House, Moorside Road, Winchester, Hampshire SO23 7RX (GB).

(74) CRAWFORD, Andrew, Birkby; A.A. Thornton & Co, 235 High Holborn, London WC1V 7LE (GB).

(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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ G07F 17/32

(11) WO 02/073554 (13) A1

(21) PCT/GB02/01134

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 0106174.6 13 Mar/mar 2001 GB (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A GAMBLING APPARATUS

• APPAREIL DE PARI

(71) HOARTON, Lloyd, Douglas, Charles [GB/GB]; Forrester House, 52 Bounds Green Road, London N11 2EY (GB).

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

(71, 72) **BURSILL, Donald, William** [—/—]; Les Quatre Vents, Village Du Putron, Saint Peter Port, Guernsey GY1 2TH (GB).

(74) **FORRESTER KETLEY & CO.**; Forrester House, 52 Bounds Green Road, London N11 2EY (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073555 (13) A1

(21) PCT/EP02/02329

(22) 4 Mar/mar 2002 (04.03.2002)

(25) de (26) de

(30) 01106164.5 13 Mar/mar 2001 EP (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR PAYING FOR FEE-BASED DATA BY MEANS OF A TELEPHONE BILL

- PROCEDE POUR PAYER DES INFORMATIONS ISSUES D'INTERNET PAR L'INTERMEDIAIRE D'UNE FACTURE TELEPHONIQUE

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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

(72, 75) **ZYGAN-MAUS, Renate** [DE/DE]; Glötzelweg 35, 81477 München (DE). **UNGER, Stefan** [DE/DE]; Von-Vollmar-Str. 31, 82008 Unterhaching (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) CN JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : CN JP EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)

(u) for / pour US only / seulement

(51)⁷ G07F 19/00, G06F 17/60

(11) WO 02/073556 (13) A1

(21) PCT/ES01/00097

(22) 13 Mar/mar 2001 (13.03.2001)

(25) es (26) es

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR MAKING PURCHASES OVER THE INTERNET WHEREBY THE CONFIDENTIALITY OF DATA

PROVIDED BY THE USER IS PROTECTED

- PROCEDE PERMETTANT D'EFFECTUER DES ACHATS SUR INTERNET GARANTISSANT LA PROTECTION DE LA CONFIDENTIALITE DES DONNEES FOURNIES PAR L'UTILISATEUR

(71) **SERVICIOS PARA MEDIOS DE PAGO, S.A.** [ES/ES]; Gustavo Fernández Balbuena, 15, E-28002 Madrid (ES).

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

(72, 75) **RODRÍGUEZ BONACHERA, Enrique** [ES/ES]; Gustavo Fernández Balbuena, 15, E-28002 Madrid (ES).

(74) **COBAS HORCAJO, Susana**; Propi, S.L., Jorge Juan, 19, E-28001 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ G07F 19/00, G06F 17/60

(11) WO 02/073557 (13) A1

(21) PCT/IT01/00130

(22) 14 Mar/mar 2001 (14.03.2001)

(25) it (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD OF MANAGING PORTABLE PAYMENT/CHARGING MODULES USABLE IN SALES SERVICES

- PROCEDE DE GESTION DE MODULES PORTATIFS DE PAIEMENT/D'IMPUTATION

(71) **CENTRO DELLA COMUNICAZIONE INTERATTIVA S.P.A.** [IT/IT]; Via Turati, 70, I-20023 Cerro Maggiore (IT).

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

(72, 75) **ARRIGONI, Ezio** [IT/IT]; Via Cappuccini, 107, I-20023 Cerro Maggiore (IT). **SPATA, Carmela** [IT/IT]; Via Cappuccini, 107, I-20023 Cerro Maggiore (IT).

(74) **SINISCALCO, Fabio** et al. / etc.; c/o Jacobacci & Partners S.p.A., Via Senato, 8, I-20121 Milano (IT).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G08B

(11) WO 02/073558 (13) A2

(21) PCT/GB02/01100

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 0106273.6 10 Mar/mar 2001 GB (10.03.2001)

(30) 0106647.1 17 Mar/mar 2001 GB (17.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IMPROVEMENTS IN AND RELATING TO SMOKE DETECTORS

- AMELIORATIONS APPORTEES A DES DETECTEURS DE FUMEE ET AMELIORATIONS ASSOCIEES A DES DETECTEURS DE FUMEE

(71) **ACBOND LIMITED** [GB/GB]; The Croft, Moss Lane, Leyland PR5 2SH (GB).

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

(72, 75) **PILKINGTON, David, James** [GB/GB]; 86 Miles Lane, Shevington, Wigan WN6 8EW (GB).

(74) **ROYSTONS**; Tower Building, Water Street, Liverpool L3 1BA, Mersyside (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G08B

(11) WO 02/073559 (13) A2

(21) PCT/US02/07512

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,519 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TRACKING DEVICE

- DISPOSITIF DE REPERAGE

(71) **VITALTRAK TECHNOLOGY, INC.** [US/US]; 3701 Highland Avenue, Suite 300, Manhattan Beach, CA 90266 (US).

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

(72, 75) **OJA, Raymond, G.** [US/US]; 2721 S. Walker Avenue, San Pedro, CA 90731 (US). **HAMILTON, Milton, E.** [US/US]; 700 N. Bubbling Wells Drive, Glendora, CA 91741 (US). **MOORE, Roger, E.** [US/US]; 30930 Glen Oak, Running Springs, CA 92382 (US). **HREHA, Michael** [US/US]; 5755 Spur Avenue, Oceanside, CA 92057 (US).

(74) **PERRY, Glenn, J.** et al. / etc.; Pillsbury Winthrop LLP, 1600 Tysons Boulevard, McLean, VA 22102 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G08B 5/00

(11) WO 02/073560 (13) A1

(21) PCT/JP02/01754

(22) 26 Feb/fév 2002 (26.02.2002)

(25) ja (26) ja

(30) 2001-051186 26 Feb/fév 2001 JP (26.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MONITORING SYSTEM AND MONITORING METHOD

• SYSTEME DE SURVEILLANCE ET PROCEDE DE SURVEILLANCE

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP).

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

(72, 75) KOIZUMI, Hirokazu [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP).

(74) KUDOHI, Minoru et al. / etc.; 6F, KADOYA BLDG., 24-10, Minamiooi 6-chome, Shinagawa-ku, Tokyo 140-0013 (JP).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G08B 13/14, E05B 45/00, G09F 3/03

(11) WO 02/073561 (13) A1

(21) PCT/CA02/00342

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 2,340,533 13 Mar/mar 2001 CA (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FIBER OPTIC BASED SECURITY SYSTEM

• SYSTÈME DE SÉCURITÉ À BASE DE FIBRES OPTIQUES

(71) ENTREPRISES LOKKIT INC. [CA/CA]; 250, 7ième Avenue B, Saint-Ambroise-de-Kildare, Québec J0K 1C0 (CA).

(72) HOUDE, Claude; 250, 7ième Avenue B, Saint-Ambroise-de-Kildare, Québec J0K 1C0 (CA).

(74) ROBIC; 55, St-Jacques, Montréal, Québec H2Y 3X2 (CA).

(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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G08B 13/14, G01S 5/14

(11) WO 02/073562 (13) A1

(21) PCT/US02/07838

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 60/275,362 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ARTICLE LOCATOR SYSTEM

• SYSTEME DE LOCALISATION D'OBJETS

(71) VISER TECHNOLOGIES, LLC [US/US]; 5519 Paseo Gilberto, Yorba Linda, CA 92886 (US).

(72) CRABTREE, Timothy, L.; 5519 Paseo Gilberto, Yorba Linda, CA 92886 (US). RASSOOL, Reza, P.; 25820 Barnett Lane, Stevenson Ranch, CA 91381 (US). WELLS, Michael, F.; 1733 Gentle Breeze Lane, Encinitas, CA 92024 (US). DELMAIN, Gregory, J.; 9001 Sawgrass Glen North, Maple Grove, MN 55311 (US). WHITE, Peter, P.; 14455 Maplewood Street, Poway, CA 92064 (US).

(74) NATAUPSKY, Steven, J.; Knobbe, Martens, Olson & Bear, LLP, 16th Floor, 620 Newport Center Drive, Newport Beach, CA 92660 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SL (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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

(11) WO 02/073563 (13) A2

(21) PCT/US02/07496

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 09/805,268 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • VARYING FIELD ELECTRONIC TAG DETECTION SYSTEM

• SYSTEME DE DETECTION D'ETIQUETTES ELECTRONIQUES A CHAMP VARIABLE

(71) SENSORMATIC ELECTRONICS CORPORATION [US/US]; 6600 Congress Avenue, Boca Raton, FL 33487 (US).

(72) WHITEHEAD, James, T.; 4107 Northwest 22nd Street, Coconut Creek, FL 33066 (US).

(74) COMOGLIO, Rick, F. et al. / etc.; Sensormatic Electronics Corporation, 951 Yamato Road, Boca Raton, FL 33431 (US).

(81) AU CA.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Declarations / Déclarations :

*(s) for all designations / pour toutes les désignations**(t) for all designations / pour toutes les désignations*(51)⁷ G08B 21/00

(11) WO 02/073564 (13) A1

(21) PCT/US02/07450

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 09/804,723 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEMS WITHIN A POSITION LOCATOR DEVICE FOR EVALUATING MOVEMENT OF A BODY

• SYSTEMES AU SEIN D'UN DISPOSITIF DE LOCALISATION DE POSITION PERMETTANT D'EVALUER LE DEPLACEMENT D'UN CORPS

(71) ILIFE SOLUTIONS, INC. [US/US]; 5910 North Central Expressway, Suite 1775, Dallas, TX 75206 (US).

(72) LEHRMAN, Michael, L.; 3012 Cortland Place N.W., Washington, DC 20008 (US). OWENS, Alan, R.; 1524 South Terry Street, Longmont, CO 80501 (US). HALLECK, Michael, E.; 5704 Weld County Road 22, Longmont, CO 80504 (US). MASSMAN, Edward, L.; 5910 North Central Expressway, Suite 1775, Dallas, TX 75206 (US).

(74) MUNCK, William, A. et al. / etc.; Novakov, Davis & Munck, P.C., 900 Three Galleria Tower, 13155 Noel Road, Dallas, TX 75240 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G08B 23/00, 17/10

(11) WO 02/073565 (13) A1

(21) PCT/US02/08059

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,896 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SMOKE DETECTOR CHANGING DEVICE

• DISPOSITIF DE REMPLACEMENT DE DETECTEUR DE FUMEE

(71, 72) **KELLY, Robert** [US/US]; 11 Cabrillo Avenue, Burlingame, CA 94010 (US).

(74) **SILVA, Robin, M. et al. / etc.**; Flehr Hohbach Test Albritton & Herbert LLP, Suite 3400, 4 Embarcadero Center, San Francisco, CA 94111-4187 (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 SI SK SL TJ TM TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **G08C 17/02, 23/04**

(11) **WO 02/073566** (13) A2

(21) PCT/US02/05373

(22) **21 Feb/fév 2002 (21.02.2002)**

(25) en (26) en

(30) 09/808,708 **14 Mar/mar 2001 US (14.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEM AND METHOD FOR CONTROLLING HOME APPLIANCES

• SYSTEME ET PROCEDE SERVANT A COMMANDER DES APPAREILS MENAGERS

(71) **UNIVERSAL ELECTRONICS INC.** [US/US]; 6101 Gateway Drive, Cypress, CA 90630-4841 (US).

(72) **CONWAY, James, N.**; 427 Morning Canyon Road, Corona del Mar, CA 92625 (US). **HAYES, Patrick, H.**; 22981 Arija, Mission Viejo, CA 92691 (US).

(74) **JAROSIK, Gary, R. et al. / etc.**; Altheimer & Gray, 10 S. Wacker Drive, Suite 4000, Chicago, IL 60606 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G08C 17/02**

(11) **WO 02/073567** (13) A1

(21) PCT/US02/07216

(22) **7 Mar/mar 2002 (07.03.2002)**

(25) en (26) en

(30) 09/803,322 **9 Mar/mar 2001 US (09.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A MULTIPLE ACCESS PROTOCOL AND STRUCTURE FOR COMMUNICATION DEVICES IN AN ASYNCHRONOUS NETWORK

• PROTOCOLE A ACCES MULTIPLE ET STRUCTURE POUR DISPOSITIFS DE COMMUNICATION DANS UN RESEAU ASYNCHRONE

(71) **MOTOROLA, INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(72) **SHI, Qicai**; 5462 N.W. 122nd Drive, Coral Springs, FL 33076 (US). **HUANG, Jian**; 431 N.W. 118th Way, Coral Springs, FL 33071 (US). **CALLAWAY, JR., Edgar, H.**; 11524 Clear Creek Place, Boca Raton, FL 33428 (US).

(74) **FULLER, Andrew, S. et al. / etc.**; 8000 West Sunrise Blvd., Room 1610, Fort Lauderdale, FL 33322 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G08C 19/00**

(11) **WO 02/073568** (13) A1

(21) PCT/DE02/00069

(22) **11 Jan/jan 2002 (11.01.2002)**

(25) de (26) de

(30) 101 11 265.3 **9 Mar/mar 2001 DE (09.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DEVICE FOR DATA TRANSMISSION BETWEEN VEHICLE SENSORS AND A PROCESSOR IN A CONTROLLER

• DISPOSITIF DE TRANSMISSION DE DONNEES ENTRE DES CAPTEURS DE VITESSE DE VEHICULE ET UN PROCESSEUR D'UN APPAREIL DE COMMANDE

(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) **OTTERBACH, Jens** [DE/DE]; Talstrasse 32, 57482 Wenden (DE). **TAUFER, Peter** [DE/DE]; Talstrasse 45, 71272 Renningen (DE). **TSCHECHSCHER, Harald** [DE/DE]; Lindenstrasse 17, 71723 Grossbottwar (DE). **LUKACIC, Davor** [DE/DE]; Rotlaubweg 26, 72411 Bodelshausen (DE). **STRAUB, Bernhard** [DE/DE]; Cleebronner Weg 5, 74391 Erlichheim (DE). **ULMER, Michael** [DE/DE]; Robert-Koch-Strasse 60/1, 72116 Moessingen (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ **G09C 1/00, H04L 9/08**

(11) **WO 02/073569** (13) A1

(21) PCT/JP02/02232

(22) **11 Mar/mar 2002 (11.03.2002)**

(25) ja (26) ja

(30) 2001-71509 **14 Mar/mar 2001 JP (14.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ELECTRONIC INFORMATION VERIFICATION METHOD

• PROCEDE DE VERIFICATION D'INFORMATIONS ELECTRONIQUES

(71, 72) **YASUKURA, Yutaka** [JP/JP]; 11-13-506, Hatagaya 1-chome, Shibuya-ku, Tokyo 151-0072 (JP).

(74) **SEKI, Masaharu**; Saiwai Bldg. 4Fl., 4, Gobancho, Chiyoda-ku, Tokyo 102-0076 (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 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G09D 3/08**

(11) **WO 02/073570** (13) A1

(21) PCT/EP02/02867

(22) **12 Mar/mar 2002 (12.03.2002)**

(25) en (26) en

(30) 0106228.0 **14 Mar/mar 2001 GB (14.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PERPETUAL LUNAR GAUGE

• CALENDRIER LUNAIRE PERPETUEL

(71, 72) **FITCHET, Alistair** [GB/GB]; 132 Divinity Road, Oxford OX4 1LW (GB).

(74) **BAWDEN, Peter, Charles**; Bawden & Associates, 4 The Gatehouse, 2 High Street, Harpenden, Herts AL5 2TH (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G09F
(11) WO 02/073571 (13) A2
(21) PCT/AT02/00076
(22) 8 Mar/mar 2002 (08.03.2002)
(25) de (26) de
(30) 394/2001 13 Mar/mar 2001 AT
(13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • ADVERTISING MEDIUM
• SUPPORT PUBLICITAIRE
(71, 72) STAGL, Karl [AT/AT]; Trauttmansdorf-
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(74) WILDHACK, Helmut et al. / etc.; WILD-
HACK-JELLINEK, Landstrasser Haupt-
strasse 50, A-1030 Wien (AT).
(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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ G09F 9/37, 11/02, 7/10
(11) WO 02/073572 (13) A2
(21) PCT/US02/07545
(22) 13 Mar/mar 2002 (13.03.2002)
(25) en (26) en
(30) 60/275,291 13 Mar/mar 2001 US
(13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • APPARATUS FOR DISPLAYING
DRAWINGS
• APPAREIL D'AFFICHAGE DE DES-
SINS
(71) E INK CORPORATION [US/US];
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02138-1002 (US).
(72) BAUCOM, Allan, Scott; 38 Seaver Road,
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(74) COLE, David, John; E INK Corpora-
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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 NO NZ OM PH PL PT RO
RU SD SE SG SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);

OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).
(51)⁷ G09F 21/04
(11) WO 02/073573 (13) A1
(21) PCT/JP02/00566
(22) 25 Jan/jan 2002 (25.01.2002)
(25) ja (26) ja
(30) 2001-106459 1 Mar/mar 2001 JP
(01.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • STRAP LIQUID CRYSTAL DISPLAY
SYSTEM
• SYSTEME D'AFFICHAGE A CRIS-
TAUX LIQUIDES A SANGLES
(71) ALPHA COMMUNITY CO.,LTD [JP/JP];
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gaya-ku, Tokyo 155-0032 (JP).
(74) SOGABE, Haruyuki; 1008, Nisshin Palace-
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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 NO NZ OM PH PL PT RO
RU SD SE SG SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

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(51)⁷ G09F 23/00, 21/04, 11/02
(11) WO 02/073574 (13) A1
(21) PCT/GB02/01206
(22) 14 Mar/mar 2002 (14.03.2002)
(25) en (26) en
(30) 0106224.9 14 Mar/mar 2001 GB
(14.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • ADVERTISING DEVICE
• DISPOSITIF PUBLICITAIRE
(71) CLAREMONT OFFICE INTERIORS
LTD [GB/GB]; 112 Cornwall Street South,
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(72, 75) ROBERTSON, Douglas [GB/GB]; 112
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(74) MCCALLUM, William, Potter et al. / etc.;
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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 NO NZ OM PH PL PT RO
RU SD SE SG SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ G09F 27/00
(11) WO 02/073575 (13) A1
(21) PCT/FR02/00898
(22) 13 Mar/mar 2002 (13.03.2002)
(25) fr (26) fr
(30) 01 03474 14 Mar/mar 2001 FR
(14.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • DEVICE FOR SIGNALLING A DIS-
PLAYED DOCUMENT
• DISPOSITIF POUR SIGNALER UN DO-
CUMENT AFFICHE
(71, 72) HUIBAN, Robert [FR/FR]; Cabasse,
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(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
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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ G09G
(11) WO 02/073576 (13) A2
(21) PCT/US02/08219
(22) 13 Mar/mar 2002 (13.03.2002)
(25) en (26) en
(30) 60/275,571 13 Mar/mar 2001 US
(13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • DISPLAY DRIVING CIRCUIT AND
METHOD
• CIRCUIT ET PROCEDE DE COM-
MANDE D'AFFICHAGE
(71) TELEGEN CORPORATION [US/US];
Victoria S. Kolakowski, 1840 Gateway Drive,
#200, San Mateo, CA 94404 (US).
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les États désignés sauf US)*
(72, 75) STEVENS, Jessica [US/US]; 204 East
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(74) KOLAKOWSKI, Victoria; Telegen Corpo-
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teo, CA 94606 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09G

(11) WO 02/073577 (13) A2

(21) PCT/US02/08221

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,553 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • GRID STABILIZATION FOR A VACUUM CATHODOLUMINESCENT FLAT PANEL DISPLAY

• STABILISATION DE GRILLE POUR UN AFFICHEUR A ECRAN PLAT CATHODOLUMINESCENT

(71) TELEGEN CORPORATION [US/US]; Victoria S. Kolakowski, 1840 Gateway Drive, #200, San Mateo, CA 94404 (US).

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(72, 75) STEVENS, Jessica [US/US]; Telegen Corporation, 204 East 2d Avenue, San Mateo, CA 94401 (US).

(74) KOLAKOWSKI, Victoria; Telegen Corporation, 1840 Gateway Drive #200, San Mateo, CA 94404 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 G09G

(11) WO 02/073578 (13) A2

(21) PCT/US02/08348

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/276,301 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • V-GROOVE SEALING STRUCTURE FOR DISPLAY DEVICES WITH LAYERED CONDUCTIVE ELEMENTS

• STRUCTURE DE SCÉLÈMENT A RAINURES EN V POUR DISPOSITIFS D'AFFICHAGE AVEC ELEMENTS CONDUCTEURS EN COUCHES

(71) TELEGEN CORPORATION [US/US]; c/o Intellectual Property Dept., 1840 Gateway Drive, #200, San Mateo, CA 94404 (US).

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(72, 75) STEVENS, Jessica [US/US]; 204 East 2nd Avenue, #256, San Mateo, CA 94401 (US). KOLAKOWSKI, Victoria [US/US]; 285 Hanover Avenue, #1, Oakland, CA 94606 (US).

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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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09G

(11) WO 02/073579 (13) A2

(21) PCT/US02/08353

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/276,537 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • THREE PLATE STRUCTURE VACUUM FLAT PANEL DISPLAY

• ECRAN PLAT A VIDE AVEC STRUCTURE A TROIS PANNEAUX

(71) TELEGEN CORPORATION [US/US]; c/o Intellectual Property Dept., 1840 Gateway Drive, #200, San Mateo, CA 94404 (US).

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(74) KOLAKOWSKI, Victoria; Telegen Corporation, 1840 Gateway Drive, #200, San Mateo, CA 94404 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09G 1/00, 1/28, H04N 7/18, H01J 29/30, 31/12

(11) WO 02/073580 (13) A1

(21) PCT/JP02/02162

(22) 8 Mar/mar 2002 (08.03.2002)

(25) ja (26) ja

(30) 2001-68388 12 Mar/mar 2001 JP (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CATHODE-RAY TUBE

• TUBE CATHODIQUE

(71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

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(81) CN KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ G09G 3/00

(11) WO 02/073581 (13) A2

(21) PCT/EP02/02019

(22) 26 Feb/fév 2002 (26.02.2002)

(25) de (26) de

(30) 101 12 622.0 14 Mar/mar 2001 DE (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND DEVICE FOR IMPROVING THE GREY SCALE RESOLUTION OF A PULSE WIDTH MODULATED IMAGE DISPLAY DEVICE

• PROCEDE ET DISPOSITIF D'AMELIORATION DE LA RESOLUTION EN NIVEAUX DE GRIS D'UN DISPOSITIF D'AFFICHAGE D'IMAGES A MODULATION D'IMPULSIONS EN LARGEUR

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(81) CN JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G09G 3/10

(11) WO 02/073582 (13) A2

(21) PCT/US02/06067

(22) 26 Feb/fév 2002 (26.02.2002)

(25) en (26) en

(30) 09/796,868 28 Feb/fév 2001 US (28.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PROCEDURES AND APPARATUS FOR TURNING-ON AND TURNING-OFF ELEMENTS WITHIN A FED DEVICE

- PROCEDURES ET APPAREIL DE MISE EN ROUTE ET D'ARRET D'ELEMENTS DANS UN DISPOSITIF D'AFFICHAGE A EMISSION DE CHAMP
- (71) CANDESCENT TECHNOLOGIES CORPORATION [US/US]; 6580 Via Del Oro, San Jose, CA 95119 (US).
- (72) DUNPHY, James, C.; 1502 Minnesota Avenue, San Jose, CA 95125 (US). HANSEN, Ronald, L.; 10941 Miguelito Road, San Jose, CA 95127 (US). LINDBERG, Brian, E.; 4128 Malvini Drive, San Jose, CA 95118 (US). TRUPPA, Jerome, M.; 454 Santa Mesa Drive, San Jose, CA 95123 (US). ELLOWAY, Donald, J.; 1109 Shady Dale Avenue, Campbell, CA 95008 (US). AMANIAMPONG, Duke, K.; 1183 Sonuca Court, Campbell, CA 95008 (US).
- (74) GALLENSON, Mavis, S. et al. / etc.; Ladas & Parry, 5670 Wilshire Boulevard, Suite 2100, Los Angeles, CA 90036-5679 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G09G 3/28
- (11) WO 02/073583 (13) A1
- (21) PCT/EP02/02570
- (22) 7 Mar/mar 2002 (07.03.2002)
- (25) en (26) en
- (30) 01/03499 13 Mar/mar 2001 FR (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD OF DISPLAYING VIDEO IMAGES ON A PLASMA DISPLAY PANEL AND CORRESPONDING PLASMA DISPLAY PANEL
- PROCEDE D'AFFICHAGE D'IMAGES VIDEO SUR UN ECRAN PLASMA ET ECRAN PLASMA ASSOCIE
- (71) THOMSON LICENSING SA [FR/FR]; 46 Quai Alphonse Le Gallo, F-92100 Boulogne (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DOYEN, Didier [FR/FR]; La Débinerie, F-35340 LA Bouexiere (FR). HOELZEMANN, Herbert [DE/FR]; 91B, rue de Dinan, F-35000 Rennes (FR). KERVEC, Jonathan [FR/FR]; 3, Avenue de Bretagne, F-35850 Geveze (FR).
- (74) RUELLAN LEMONNIER, Brigitte; Thomson Multimedia, 46 Quai Alphonse Le Gallo, F-92100 Boulogne (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW.

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 (u) for / pour US only / seulement

(51)⁷ G09G 3/36

- (11) WO 02/073584 (13) A2
- (21) PCT/US02/04217
- (22) 11 Feb/fév 2002 (11.02.2002)
- (25) en (26) en
- (30) 09/805,755 13 Mar/mar 2001 US (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SYSTEM AND METHOD FOR INTENSITY CONTROL OF A PIXEL
- SYSTEME ET PROCEDE DESTINE A REGULER L'INTENSITE D'UN PIXEL
- (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) KLING, Ralph, M. [US/US]; 1422 Bedford Avenue, Sunnyvale, CA 94087 (US). HUANG, Samson, X. [US/US]; 13045 Ten Oak Way, Saratoga, CA 95070 (US).
- (74) HARRIS, Scott, C. et al. / etc.; Fish & Richardson P.C., Suite 500, 4350 La Jolla Village Drive, San Diego, CA 92122 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09G 3/36

- (11) WO 02/073585 (13) A2
- (21) PCT/US02/07385
- (22) 11 Mar/mar 2002 (11.03.2002)
- (25) en (26) en
- (30) 60/275,186 12 Mar/mar 2001 US (12.03.2001)
- (30) 09/892,347 27 Jun/juin 2001 US (27.06.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • REDUCING SPARKLE ARTIFACTS WITH POST GAMMA CORRECTION SLEW RATE LIMITING
- REDUCTION D'ARTEFACTS LUISANTS PAR LIMITATION DE LA VITESSE DE MONTEE APRES CORRECTION GAMMA
- (71) THOMSON LICENSING S.A. [FR/FR]; 46, quai Alphonse Le Gallo, F-92648 Boulogne Cedex (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WILLIS, Donald, Henry [US/US]; 5175 East 74th Place, Indianapolis, IN 46250 (US).
- (74) TRIPOLI, Joseph, S. et al. / etc.; Thomson Multimedia Licensing Inc., P.O. Box 5312, Princeton, NJ 08543-5312 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G09G 5/00, 3/36, G06F 1/16
- (11) WO 02/073586 (13) A1
- (21) PCT/US01/07627
- (22) 9 Mar/mar 2001 (09.03.2001)
- (25) en (26) en
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ELECTRONIC BOOK
- LIVRE ELECTRONIQUE
- (71) CYLARK DEVELOPMENT LLC [US/US]; 563 Woodmont Avenue, Berkeley, CA 94708 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHWAB, Bruce, W. [US/US]; 563 Woodmont Avenue, Berkeley, CA 94708 (US).

(74) **SCHWAB, Bruce, W. et al. / etc.**; Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111 (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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ G09G 5/00

(11) WO 02/073587 (13) A1

(21) PCT/US02/07102

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 60/274,444 9 Mar/mar 2001 US (09.03.2001)

(30) 09/917,263 26 Jul/juil 2001 US (26.07.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • HAPTIC INTERFACE FOR LAPTOP COMPUTERS AND OTHER PORTABLE DEVICES

• INTERFACE HAPTIQUE POUR ORDINATEURS PORTABLES ET AUTRES DISPOSITIFS PORTABLES

(71) **IMMERSION CORPORATION** [US/US]; 801 Fox Lane, San Jose, CA 95131 (US).

(72) **SHAHOIAN, Erik, J.**; 3208 El Suyo Dr., San Ramon, CA 94583 (US). **SCHENA, Bruce, M.**; 414 Pope Street, Menlo Park, CA 94025 (US). **ROSENBERG, Louis, B.**; 5002 Felter Rd., San Jose, CA 95132 (US).

(74) **RIEGEL, James, R. et al. / etc.**; Immersion Corp., 801 Fox Lane, San Jose, CA 95131 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09G 5/00

(11) WO 02/073588 (13) A1

(21) PCT/US02/08176

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 09/808,289 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INPUT AND OUTPUT KEYBOARD

• CLAVIER D'ENTREE ET DE SORTIE

(71, 72) **ABE, Toshiyasu** [US/US]; 4815 Somerset Drive SE, Bellevue, WA 98006-3432 (US).

(74) **SMITH, Michael, S.**; Black Lowe & Graham PLLC, 816 2nd Avenue, Seattle, WA 98104 (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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09G 5/00, B41J 5/08, 5/10, 5/12, 5/14, 5/16, 5/26, 5/28, H04M 1/00, 9/00, G06F 1/16, H03K 17/94, H05M 11/00

(11) WO 02/073589 (13) A1

(21) PCT/US02/08177

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 60/275,572 13 Mar/mar 2001 US (13.03.2001)

(30) 10/107,903 11 Mar/mar 2002 US (11.03.2002)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • HAND-HELD DEVICE THAT SUPPORTS FAST TEXT TYPING

• APPAREIL PORTATIF PERMETTANT UNE SAISIE DE TEXTE RAPIDE

(71, 72) **PALLAKOFF, Matthew, G.** [US/US]; 456 Mountain Laurel Court, Mountain View, CA 94043 (US).

(74) **LEAL, Peter, R.**; Gray Cary Ware & Freidenrich LLP, Patent Department, 1755 Embarcadero Road, Palo Alto, CA 94303 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G10D 3/00, C25D 15/02, C23C 18/32, G10D 1/08

(11) WO 02/073590 (13) A1

(21) PCT/JP01/01669

(22) 5 Mar/mar 2001 (05.03.2001)

(25) ja (26) ja

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METAL COMPONENTS FOR STRING INSTRUMENT

• COMPOSANTS METALLIQUES POUR INSTRUMENT A CORDES

(71) **GOTOH GUT CO., LTD.** [JP/JP]; 3040, Miyako-cho, Isesaki-shi, Gunma 372-0801 (JP).

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

(72, 75) **GOTO, Takao** [JP/JP]; 663-1, Nirat-suka-cho, Isesaki-shi, Gunma 372-0813 (JP).

(74) **SUENARI, Mikio**; Hitachi 6th Building, 4th floor, 6-14, Kyobashi 2-chome, Chuo-ku, Tokyo 104-0031 (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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ G10F 1/06, G10K 11/02

(11) WO 02/073591 (13) A1

(21) PCT/JP02/02189

(22) 8 Mar/mar 2002 (08.03.2002)

(25) ja (26) ja

(30) 2001-66847 9 Mar/mar 2001 JP (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MUSIC BOX

• BOITE A MUSIQUE

(71) **SANKYO SEIKI MFG. CO., LTD.** [JP/JP]; 5329, Shimosuwa-machi, Suwa-gun, Nagano 393-8511 (JP).

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

(72, 75) **ISAKA, Akihiko** [JP/JP]; c/o Sankyo Seiki Mfg., Co., Ltd., 5329, Shimosuwa-machi, Suwa-gun, Nagano 393-8511 (JP). **NAGAI, Makoto** [JP/JP]; 32-12, Wakamiya 3-chome, Nakano-ku, Tokyo 165-0033 (JP).

(74) **NAGATA, Takesaburo**; Shiba Sanhome Bldg., 2-14, Shiba 3-chome, Minato-ku, Tokyo 105-0014 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G10H 1/00

(11) WO 02/073592 (13) A2

(21) PCT/EP02/02005

(22) 26 Feb/fév 2002 (26.02.2002)

- (25) de (26) de
- (30) 101 09 648.8 **28 Feb/fév 2001** DE
(28.02.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND DEVICE FOR CHARACTERISING A SIGNAL AND METHOD AND DEVICE FOR PRODUCING AN INDEXED SIGNAL
- PROCEDE ET DISPOSITIF DE CARACTERISATION D'UN SIGNAL ET PROCEDE ET DISPOSITIF DE PRODUCTION D'UN SIGNAL INDEXE
- (71) **FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E. V.** [DE/DE]; Leonrodstrasse 54, 80636 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ALLAMANCHE, Eric** [DE/DE]; Sulzbacherstrasse 41, 90489 Nürnberg (DE). **HERRE, Jürgen** [DE/DE]; Am Eichengarten 11, 91054 Buckenhof (DE). **HELLMUTH, Oliver** [DE/DE]; Schorlachstrasse 10a, 91058 Erlangen (DE). **FRÖBA, Bernhard** [DE/DE]; Rothenkirchnerstrasse 18, 96361 Buchbach (DE).
- (74) **SCHOPPE, Fritz** et al. / etc.; Schoppe, Zimmermann, Stöckeler & Zinkler, Postfach 71 08 67, 81458 München (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G10L 13/00, G11B 20/00, G10H 1/00**
- (11) **WO 02/073593** (13) A1
- (21) PCT/EP02/01719
- (22) **19 Feb/fév 2002 (19.02.2002)**
- (25) en (26) en
- (30) 01106232.0 **14 Mar/mar 2001** EP
(14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A METHOD AND SYSTEM FOR THE AUTOMATIC DETECTION OF SIMILAR OR IDENTICAL SEGMENTS IN AUDIO RECORDINGS
- PROCEDE ET SYSTEME D DETECTION AUTOMATIQUE DE SEGMENTS SIMILAIRES OU IDENTIQUES DANS DES ENREGISTREMENTS AUDIO
- (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 DEUTSCHLAND GMBH** [DE/DE]; Pascalstrasse 100, 70569 Stuttgart (DE).
(only for / seulement pour LU)
- (72, 75) **FISCHER, Uwe** [DE/DE]; Glashauweg 4, 71088 Holzgerlingen (DE). **HOFFMANN, Stefan** [DE/DE]; Bäumlesweg 13, 71093 Weil im Schönbuch (DE). **KRIECHBAUM, Werner** [DE/DE]; Bei der Linde 2, 72119 Ammerbuch-Breitenholz (DE). **STENZEL, Gerhard** [DE/DE]; Heubergstr. 18, 71083 Herrenberg (DE).
- (74) **KAUFFMANN, Wolfgang**; IBM Deutschland GmbH, Intellectual Property, Pascalstr. 100, 70548 Stuttgart (DE).
- (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 LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G10L 13/00, 13/08**
- (11) **WO 02/073594** (13) A1
- (21) PCT/JP02/02176
- (22) **8 Mar/mar 2002 (08.03.2002)**
- (25) ja (26) ja
- (30) 2001-66376 **9 Mar/mar 2001** JP
(09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • VOICE SYNTHESIS DEVICE
- DISPOSITIF DE SYNTHÈSE VOCALE
- (71) **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YAMAZAKI, Nobuhide** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **KOBAYASHI, Kenichiro** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **ASANO, Yasuharu** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **KARIYA, Shinichi** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **FUJITA, Yaeko** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
- (74) **INAMOTO, Yoshio**; 711Building 4F, 11-18, Nishi-Shinjuku 7-chome, Shinjuku-ku, Tokyo 160-0023 (JP).
- (81) CN KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **G10L 13/08, 21/04**
- (11) **WO 02/073595** (13) A1
- (21) PCT/JP02/02164
- (22) **8 Mar/mar 2002 (08.03.2002)**
- (25) ja (26) ja
- (30) 2001-065401 **8 Mar/mar 2001** JP
(08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PROSODY GENERATING DEVICE, PROSODY GENERATING METHOD, AND PROGRAM
- DISPOSITIF GENERATEUR DE PROSODIE, PROCEDE DE GENERATION DE PROSODIE, ET PROGRAMME
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006-banchi, Oaza-Kadoma, Kadoma-shi, Osaka 571-8501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KATO, Yumiko** [JP/JP]; 8-10, Kuni-matsu-cho, Neyagawa-shi, Osaka 572-0016 (JP). **KAMAI, Takahiro** [JP/JP]; 6-2-2, Kizugawadai, Kizu-cho, Souraku-gun, Kyoto 619-0225 (JP).
- (74) **IKEUCHI SATO & PARTNER PATENT ATTORNEYS**; 26th Floor, OAP TOWER, 8-30, Tenmabashi 1-chome, Kita-ku, Osaka-shi, Osaka 530-6026 (JP).
- (81) US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **G10L 13/08**
- (11) **WO 02/073596** (13) A1
- (21) PCT/US02/06956
- (22) **7 Mar/mar 2002 (07.03.2002)**
- (25) en (26) en
- (30) 09/800,925 **8 Mar/mar 2001** US
(08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • RUN TIME SYNTHESIZER ADAPTATION TO IMPROVE INTELLIGIBILITY OF SYNTHESIZED SPEECH
- ADAPTATION DE SYNTHETISEUR DE MOMENTS D'EXECUTION PERMETTANT D'AMELIORER L'INTELLIGIBILITE DE PAROLES SYNTHETISEES
- (63) US 09/800,925 (CON)
8 Mar/mar 2001 (08.03.2001)
- (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) **VEPREK, Peter** [CZ/US]; 102 N. Hope Avenue #37, Santa Barbara, CA 93110 (US).
- (74) **STOBBS, Gregory A., et al.** / etc.; Harness, Dickey & Pierce, PLC, P.O. Box 828, Bloomfield Hills, MI 48303 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE 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 G10L 15/00, 15/04, G06F 17/21

(11) WO 02/073597 (13) A1

(21) PCT/US02/01661

(22) 17 Jan/jan 2002 (17.01.2002)

(25) en (26) en

(30) 09/802,663 9 Mar/mar 2001 US
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • GENRE-BASED GRAMMARS AND
ACOUSTIC MODELS FOR SPEECH
RECOGNITION

• GRAMMAIRES ET MODELES ACOUS-
TIQUES FONDES SUR LE GENRE
POUR LA RECONNAISSANCE VO-
CALE

(71) BEVOCAL, INC. [US/US]; 1380 Bordeaux
Drive, Sunnyvale, CA 94089 (US).

(72) DAMIBA, Bertrand, A.; 936 Azure
Street, #C2, Sunnyvale, CA 94087 (US).
PODESVA, Robert, J.; 85 14th Street, #5,
San Francisco, CA 94103 (US). GUERRA,
Lisa, M.; 1722-B Marshall Court, Los Altos,
CA 94024 (US).

(74) ZILKA, Kevin, J.; Silicon Valley IP Group,
P.O. Box 721120, San Jose, CA 95172-1120
(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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ G10L 15/18

(11) WO 02/073598 (13) A1

(21) PCT/US02/07236

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 60/275,653 14 Mar/mar 2001 US
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR AUTOMATED SEN-
TENCE PLANNING IN A TASK CLAS-
SIFICATION SYSTEM

• PROCEDE DE PLANIFICATION AU-
TOMATISEE DE PHRASES DANS UN
SYSTEME DE CLASSIFICATION DE
TACHES

(71) AT & T CORP. [US/US]; 32 Avenue of the
Americas, New York, NY 10013-2412 (US).

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

(72) RAMBOW, Owen, Christopher; 833 Gar-
den St., Apt. 1, Hoboken, NJ 07030 (US).
(only for / seulement pour US)

(72, 75) WALKER, Marilyn A. [US/US]; 28
Franklin Street, Morristown, NJ 07960 (US).
ROGATI, Monica [RO/US]; 4115 Milling-
ton Road, Pittsburgh, PA 15217 (US).

(74) MUDGE, Brian, S. et al. / etc.; Kenyon
& Kenyon, Suite 700, 1500 K Street, N.W.,
Washington, DC 20005 (US).

(81) CA US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

(51)⁷ G10L 15/26, 13/04, H04M 3/493

(11) WO 02/073599 (13) A1

(21) PCT/IT02/00151

(22) 12 Mar/mar 2002 (12.03.2002)

(25) it (26) en

(30) RM2001A000126 12 Mar/mar 2001 IT
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR ENABLING THE VOICE
INTERACTION WITH A WEB PAGE

• PROCEDE PERMETTANT L'INTERAC-
TION VOCALE D'UNE PAGE WEB OU
D'UN SITE WEB

(71) MEDIAVOICE S.R.L. [IT/IT]; Via Vinicio
Cortese, 147, Palazzina F, I-00128 Roma (IT).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GIACOMELLI, Fabrizio [—/—]; Me-
diavoice S.R.L., Via Vinicio Cortese, 147,
Palazzina F, I-00128 Roma (IT).

(74) SCILLETTA, Andrea et al. / etc.; Ing.
Barzano & Zanardo Roma S.p.A., Via
Piemonte, 26, I-00187 Roma (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 NO NZ OM PH PL PT RO
RU SD SE SG SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G10L 15/28

(11) WO 02/073600 (13) A1

(21) PCT/EP02/01636

(22) 15 Feb/fév 2002 (15.02.2002)

(25) en (26) en

(30) 01106231.2 14 Mar/mar 2001 EP
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND PROCESSOR SYSTEM
FOR PROCESSING OF AN AUDIO SIG-
NAL

• PROCEDE ET SYSTEME DE PROCES-
SEUR POUR TRAITER UN SIGNAL
AUDIO

(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)

(71) IBM DEUTSCHLAND GMBH [DE/DE];
Pascalstrasse 100, 70569 Stuttgart (DE).
(only for / seulement pour LU)

(72, 75) STAIGER, Dieter [DE/DE]; Falken-
strasse 28, 71093 Weil im Schönbuch (DE).

(74) KLEIN, Hans-Jörg; IBM Deutschland
GmbH, Intellectual Property, Pascalstr. 100,
70548 Stuttgart (DE).

(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 LV MA MD MG MK MN
MW MX MZ NO NZ PH PL PT RO RU SD
SE SG SI SK SL TJ TM TR TT TZ UA UG
US UZ VN YU ZA 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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

(11) WO 02/073601 (13) A1

(21) PCT/EP02/02342

(22) 1 Mar/mar 2002 (01.03.2002)

(25) en (26) en

(30) 01200945.2 13 Mar/mar 2001 EP
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND DEVICE FOR DETER-
MINING THE QUALITY OF A SPEECH
SIGNAL

• PROCEDE ET DISPOSITIF DE DETER-
MINATION DE LA QUALITE D'UN SI-
GNAL VOCAL

(71) KONINKLIJKE KPN N.V. [NL/NL]; Sta-
tionsplein 7, NL-9726 AE Groningen (NL).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BEERENDS, John, Gerard [NL/NL];
Polderweg 26, NL-4585 PB Hengstdijk (NL).
HEKSTRA, Andries, Pieter [NL/NL];
Markkant 21, NL-4844 BB Terheijden (NL).

(74) WUYTS, Koenraad, Maria; Koninklijke
KPN N.V., P.O. Box 95321, NL-2509 CH
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 ES FI GB GD GE GH GM
HR HU ID 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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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, G11B 20/10

(11) WO 02/073602 (13) A1

(21) PCT/JP02/02387

(22) 13 Mar/mar 2002 (13.03.2002)

(25) ja (26) ja

(30) 2001-72389 14 Mar/mar 2001 JP (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DATA REPRODUCER

• UNITE DE REPRODUCTION DE DONNEES

(71) SANYO ELECTRIC CO., LTD. [JP/JP]; 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677 (JP).

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

(72, 75) SASAKI, Tsutomu [JP/JP]; 25-3, Nakanohonmachi, Shijonawate-shi, Osaka 575-0051 (JP).

(74) NISHIOKA, Nobuyasu; Sumitomo-seimei Onishi Bldg.10F, 1-13, Uchihonmachi 2-chome, Chuo-ku, Osaka-shi, Osaka 540-0026 (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 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G10L 21/00

(11) WO 02/073603 (13) A1

(21) PCT/US01/09574

(22) 26 Mar/mar 2001 (26.03.2001)

(25) en (26) en

(30) 09/804,164 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A METHOD FOR INTEGRATING PROCESSES WITH A MULTI-FACETED HUMAN CENTERED INTERFACE

• PROCEDE D'INTEGRATION DE PROCEDES AU MOYEN D'UNE INTERFACE POLYVALENTE AXEE SUR LES BESOINS HUMAINS

(71) TOTALLY VOICE, INC. [US/US]; 11607 Palmetto Way, Cooper City, FL 33026 (US).

(72) GRANT, Richard; 10940 Cameron Court, Davie, FL 33324 (US). MCGREGOR, Peter; 1451 NW 129th Way, Sunrise, FL 33323 (US).

(74) THOMPSON, Roger, S.; Cohen, Pontani, Lieberman & Pavane, 551 Fifth Avenue, Suite 1210, New York, NY 10176 (US).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G11B

(11) WO 02/073604 (13) A2

(21) PCT/US02/07428

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 60/274,439 9 Mar/mar 2001 US (09.03.2001)

(30) 10/096,092 8 Mar/mar 2002 US (08.03.2002)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND APPARATUS FOR OPTICAL TRACKING IN AN EDGE-GUIDED TAPE RECORDER

• PROCEDE ET APPAREIL DE POUR-SUITE OPTIQUE DANS UN ENREGISTREUR A BANDE MAGNETIQUE A GUIDAGE DE BORD

(71) LOTS TECHNOLOGY, INC. [US/US]; 1274 Geneva Drive, Sunnyvale, CA 94089-1122 (US).

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

(72, 75) OAKLEY, William, S. [US/US]; 1566 Cypress Avenue, Burlingame, CA 94010 (US).

(74) MALLIE, Michael, 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B

(11) WO 02/073605 (13) A2

(21) PCT/US02/08208

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,643 14 Mar/mar 2001 US (14.03.2001)

(30) 60/278,688 26 Mar/mar 2001 US (26.03.2001)

(30) 60/278,694 26 Mar/mar 2001 US (26.03.2001)

(30) 09/911,253 23 Jul/juil 2001 US (23.07.2001)

(30) 60/314,906 24 Aug/août 2001 US (24.08.2001)

(30) 09/997,741 27 Nov/nov 2001 US (27.11.2001)

(30) 10/038,297 4 Jan/jan 2002 US (04.01.2002)

(30) 60/352,270 30 Jan/jan 2002 US (30.01.2002)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DUAL BEAD ASSAYS USING CLEAVABLE SPACERS AND/OR LIGATION TO IMPROVE SPECIFICITY AND SENSITIVITY INCLUDING RELATED METHODS AND APPARATUS

• ESSAI BIOLOGIQUE A DEUX PERLES UTILISANT DES ESPACEURS CLIVABLES ET/OU LA LIGATURE POUR AMELIORER LA SPECIFICITE ET LA SENSIBILITE, PROCEDES ET DISPOSITIFS ASSOCIES

(71) BURSTEIN TECHNOLOGIES, INC. [US/US]; Suite 200, 163 Technology Drive, Irvine, CA 92618 (US).

(72) MULLIS, Kary, Banks; 919 Bayside Drive #O-4, Newport Beach, CA 92660 (US). PHAN, Brigitte, Chau; 15910 Meagher, Fountain Valley, CA 92708 (US). VIRTANEN, Jorma, Antero; 19211 Edgchill, Irvine, CA 92612 (US).

(74) CHRISTIE, William, P. et al. / etc.; Christie, Parker & Hale, LLP, P.O. 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 5/584, 5/735, 5/78, 23/107

(11) WO 02/073606 (13) A1

(21) PCT/JP02/02280

(22) 12 Mar/mar 2002 (12.03.2002)

(25) ja (26) ja

(30) 2001-69521 12 Mar/mar 2001 JP (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MAGNETIC TAPE AND MAGNETIC TAPE CARTRIDGE

• BANDE MAGNETIQUE ET CARTOUCHE A BANDE MAGNETIQUE

(71) HITACHI MAXELL, LTD. [JP/JP]; 1-88, Ushitora 1-chome, Ibaraki-shi, Osaka 567-8567 (JP).

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

(72, 75) NAKAMURA, Akihiro [JP/JP]; 1, Koizumi, Oyamazaki-cho, Otokuni-gun, Kyoto 618-0000 (JP). TANI, Masakazu [JP/JP]; 15-3, Higashiyama, Okukai-inji, Nagaokakyo-shi, Kyoto 617-0853 (JP). AMANO, Kousuke [JP/JP]; 3-21-2,

- Ayukawa, Ibaraki-shi, Osaka 567-0831 (JP).
ARAKAWA, Shinji [JP/JP]; 3-23-3, Sakuradai, Minamitsutsujigaoka, Kameoka-shi, Kyoto 621-0847 (JP). **SHIMIZU, Jyunichi** [JP/JP]; 2-31-20, Miyada-cho, Takatsuki-shi, Osaka 569-1142 (JP).
- (74) **AOYAMA, Tamotsu** et al. / etc.; Aoyama & Partners, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 540-0001 (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 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **G11B 7/007**
 (11) **WO 02/073607** (13) A1
 (21) PCT/JP02/02150
 (22) **7 Mar/mar 2002 (07.03.2002)**
 (25) ja (26) ja
 (30) 2001-68290 **12 Mar/mar 2001 JP (12.03.2001)**
 (30) 2001-122905 **20 Apr/avr 2001 JP (20.04.2001)**
 (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • DISC-SHAPED RECORDING MEDIUM, DISC-STATE RECORDING MEDIUM CUTTING APPARATUS, AND DISC DRIVE APPARATUS
 • SUPPORT D'ENREGISTREMENT EN FORME DE DISQUE, APPAREIL DE COUPE DE SUPPORT D'ENREGISTREMENT D'ETAT DE DISQUE ET APPAREIL D'ENTRAINEMENT DE DISQUE
- (71) **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **IIMURA, Shinichiro** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **KOBAYASHI, Shoei** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
- (74) **KOIKE, Akira** et al. / etc.; No.11 Mori Bldg., 6-4, Toranomon 2-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AU BR CA CN ID IN KR MX PH PL RU SG US VN.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **G11B 7/085**
 (11) **WO 02/073608** (13) A1
 (21) PCT/JP02/02183
 (22) **8 Mar/mar 2002 (08.03.2002)**
 (25) ja (26) ja
- (30) 2001-66025 **9 Mar/mar 2001 JP (09.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND APPARATUS FOR CONTROLLING MOVEMENT OF OBJECTIVE LENS
 • PROCEDE ET APPAREIL PERMETTANT DE MAITRISER LE DEPLACEMENT DE LENTILLE D'OBJECTIF
- (71) **SONY COMPUTER ENTERTAINMENT INC.** [JP/JP]; 1-1, Akasaka 7-chome, Minato-ku, Tokyo 107-0052 (JP).
- (72) **KOBAYASHI, Toshikazu**; c/o SONY COMPUTER ENTERTAINMENT INC., 1-1, Akasaka 7-chome, Minato-ku, Tokyo 107-0052 (JP).
- (74) **MISHINA, Iwao** et al. / etc.; 7F, Yokohama HS-Bldg., 9-10, Kitasaiwai 2-chome, Nishi-ku, Yokohama-shi, Kanagawa 220-0004 (JP).
- (81) AU BR CA CN IN KR MX NZ RU SG.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **G11B 7/095**
 (11) **WO 02/073609** (13) A1
 (21) PCT/IB02/00250
 (22) **28 Jan/jan 2002 (28.01.2002)**
 (25) en (26) en
 (30) 01200891.8 **9 Mar/mar 2001 EP (09.03.2001)**
 (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • TILT CONTROL DEVICE AND METHOD
 • DIPPOSITIF ET PROCEDE DE CONTROLE D'INCLINAISON
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) **RAAYMAKERS, Jeroen, A., L., J.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **DE JONG, Durk, J.**; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) CN JP KR.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **G11B 7/125, 7/135, 7/09, G02B 27/58**
 (11) **WO 02/073610** (13) A1
 (21) PCT/JP02/02312
 (22) **12 Mar/mar 2002 (12.03.2002)**
 (25) ja (26) ja
 (30) 2001-68555 **12 Mar/mar 2001 JP (12.03.2001)**
 (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • OPTICAL HEAD, OPTICAL DEVICE, AND ABERRATION CORRECTING ELEMENT
 • TETE OPTIQUE, DISPOSITIF OPTIQUE, ET ELEMENT DE CORRECTION D'ABERRATION
- (71) **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NISHI, Noriaki** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
- (74) **KOIKE, Akira** et al. / etc.; No.11 Mori Bldg., 6-4, Toranomon 2-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) CN JP KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **G11B 7/24, 7/26, 7/0045, 7/135, B41M 5/26**
 (11) **WO 02/073611** (13) A1
 (21) PCT/JP02/01412
 (22) **19 Feb/fév 2002 (19.02.2002)**
 (25) ja (26) ja
 (30) 2001-71793 **14 Mar/mar 2001 JP (14.03.2001)**
 (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • OPTICAL RECORDING MEDIUM AND ITS MANUFACTURING METHOD
 • SUPPORT D'ENREGISTREMENT OPTIQUE ET SON PROCEDE DE FABRICATION
- (71) **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HAYASHIBE, Kazuya** [JP/JP]; C/O SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **OHWADA, Katsuya** [JP/JP]; C/O SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
- (74) **SUGIURA, Masatomo**; 7th Floor, Ikebukuro Park Bldg., 49-7, Minami Ikebukuro 2-chome, Toshima-ku, Tokyo 171-0022 (JP).
- (81) US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **G11B 11/08, 9/02**
 (11) **WO 02/073612** (13) A1
 (21) PCT/JP02/02438
 (22) **14 Mar/mar 2002 (14.03.2002)**
 (25) ja (26) ja
 (30) 2001-71669 **14 Mar/mar 2001 JP (14.03.2001)**
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 (30) 2001-367447 **30 Nov/nov 2001 JP (30.11.2001)**
 (30) 2002-65152 **11 Mar/mar 2002 JP (11.03.2002)**

- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • OPTICAL RECORDING/REPRODUCING APPARATUS, OPTICAL REPRODUCING APPARATUS, OPTICAL RECORDING/REPRODUCING MEDIUM, OPTICAL RECORDING/REPRODUCING METHOD, OPTICAL RECORDING METHOD, OPTICAL REPRODUCING METHOD, AND OPTICAL LAYER DETECTING METHOD
- APPAREIL D'ENREGISTREMENT/LECTURE OPTIQUE, APPAREIL DE LECTURE OPTIQUE, SUPPORT D'ENREGISTREMENT/LECTURE OPTIQUE, PROCEDE D'ENREGISTREMENT/LECTURE OPTIQUE, PROCEDE DE LECTURE OPTIQUE, ET PROCEDE DE DETECTION DE COUCHE OPTIQUE
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KUME, Hidehiro [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). SHINTANI, Kenji [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). YOSHIDA, Tadao [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
- (74) KOIKE, Akira et al. / etc.; No.11 Mori Bldg., 6-4, Toranomon 2-chome, Minato-ku, Tokyo 105-0001 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 17/04, 21/12
- (11) WO 02/073613 (13) A1
- (21) PCT/JP02/02383
- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) ja (26) ja
- (30) 2001-71134 13 Mar/mar 2001 JP (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • RECORDING MEDIUM DRIVE DEVICE
- DISPOSITIF DE COMMANDE DE SUPPORT D'ENREGISTREMENT
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KANADA, Tokio [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
- (74) MATSUDA, Mikinori [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
- (74) KOIKE, Akira et al. / etc.; No.11 Mori Bldg., 6-4, Toranomon 2-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) CN DE KR US.
- Published / Publiée : (c)
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- (51)⁷ G11B 20/10, 7/0045
- (11) WO 02/073614 (13) A1
- (21) PCT/JP02/02152
- (22) 7 Mar/mar 2002 (07.03.2002)
- (25) ja (26) ja
- (30) 2001-67458 9 Mar/mar 2001 JP (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • DATA RECORDING METHOD AND RECORDING APPARATUS
- PROCEDE D'ENREGISTREMENT DE DONNEES ET APPAREIL D'ENREGISTREMENT
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HIRAI, Akira [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
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- (81) KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ G11B 20/10, 7/005, H03H 21/00, 15/00, H04L 25/03
- (11) WO 02/073615 (13) A1
- (21) PCT/JP02/02177
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) ja (26) ja
- (30) 2001-67517 9 Mar/mar 2001 JP (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • OPTICAL DISC REPRODUCTION APPARATUS
- APPAREIL DE REPRODUCTION DE DISQUE OPTIQUE
- (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) OGURA, Youichi [JP/JP]; Maruipoinsechia 102, 789-2, Tsuitachi, Saijo-shi, Ehime 793-0027 (JP).
- (74) HAYASE, Kenichi; Hayase & Co. Patent Attorneys, 13F, Nissay Shin-osaka Bldg., 3-4-30, Miyahara, Yodogawa-ku, Osaka-shi, Osaka 532-0003 (JP).
- (81) CN ID KR SG US.
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- (51)⁷ G11B 20/10
- (11) WO 02/073616 (13) A1
- (21) PCT/KR02/00424
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) ko (26) en
- (30) 2001/12998 13 Mar/mar 2001 KR (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • READ-ONLY RECORDING MEDIUM CONTAINING SAMPLE DATA AND REPRODUCING METHOD THEREOF
- SUPPORT D'ENREGISTREMENT NON INSCRIPTIBLE CONTENANT DES DONNEES ECHANTILLONS ET SON PROCEDE DE REPRODUCTION
- (71) LG ELECTRONICS INC. [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-010 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KIM, Hyung Sun [KR/KR]; 286-266 Huigyung 2-dong, Dongdaemoon-gu, Seoul 130-878 (KR). KIM, Byung Jin [KR/KR]; 111-204 Hansol-Chunggu APT., 110, Jungja-dong, Boondang-gu, Sungnam-si, Kyunggi-do 463-813 (KR).
- (74) PARK, Lae Bong; 1 Fl., Dongun Building, 413-4, Dogok 2-dong, Kangnam-gu, Seoul 135-272 (KR).
- (81) CN JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ G11B 20/10
- (11) WO 02/073617 (13) A1
- (21) PCT/KR02/00425
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) ko (26) en
- (30) 2001/12997 13 Mar/mar 2001 KR (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD OF RECORDING AND REPRODUCING SAMPLE DATA TO/FROM A RECORDING MEDIUM AND SAMPLE DATA CONTAINING RECORDING MEDIUM
- PROCEDE D'ENREGISTREMENT ET DE REPRODUCTION DES DONNEES D'ECHANTILLONNAGE SUR UN/D'UN MOYEN D'ENREGISTREMENT ET UN MOYEN D'ENREGISTREMENT CONTENANT DES DONNEES D'ECHANTILLONNAGE
- (71) LG ELECTRONICS INC. [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, 150-010 Seoul (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KIM, Hyung Sun [KR/KR]; 286-266 Huigyung 2-dong, Dongdaemoon-gu, Seoul 130-878 (KR). KIM, Byung, Jin [KR/KR]; 111-204 Hansol-Chunggu Apt., 110, Jungja-dong, Boondang-gu, Kyunggi-do, Sungnam-si 463-813 (KR).
- (74) PARK, Lae, Bong; 1 Fl., Dongun Bldg., 413-4, Dogok 2-dong, Kangnam-gu, Seoul 135-272 (KR).
- (81) CN JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G11C 7/06

(11) WO 02/073618 (13) A2

(21) PCT/DE02/00897

(22) 13 Mar/mar 2002 (13.03.2002)

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(30) 101 12 281.0 14 Mar/mar 2001 DE (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MEMORY SENSE AMPLIFIER FOR A SEMICONDUCTOR MEMORY DEVICE

• ENSEMBLE AMPLIFICATEUR DE LECTURE POUR DISPOSITIF DE MEMOIRE A 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) GOGL, Dietmar [DE/US]; 4, Greenhill Drive, Apt. 16 D, Fishkill, NY 12524 (US). VIEHMANN, Hans-Heinrich [DE/US]; 8 E Chelsea Ridge Drive, Wappingers Falls, NY 12590 (US).

(74) HOFFMANN, Jörg, Peter; Müller, Hoffmann & Partner, Patentanwälte, Innere Wiener Str. 17, 81667 München (DE).

(81) CN JP KR US.

(51)⁷ G11C 7/22, 7/10

(11) WO 02/073619 (13) A2

(21) PCT/US02/07226

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 09/804,221 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEM LATENCY LEVELIZATION FOR READ DATA

• SYSTEME DE MISE A NIVEAU DE TEMPS D'ATTENTE POUR DES DONNEES DE LECTURE

(71) MICRON TECHNOLOGY, INC. [US/US]; 8000 S. Federal Way, Boise, ID 83707-0006 (US).

(72) JANZEN, Jeffery, W.; 2727 N. Silverleaf Way, Meridian, ID 83642 (US). BRENT, Keeth; 5077 N. Fifeshire Pl., Boise, ID 83713 (US). RYAN, Kevin, J.; 3676 W. Deerfield Drive, Eagle, ID 83616 (US). MANNING, Troy, A.; 8153 S. Obadiah Lane, Meridian, ID 83642 (US). JOHNSON, Brian; 5977 E. Gateway Dr., Boise, ID 83716 (US).

(74) D'AMICO, Thomas, J.; Dickstein Shapiro Morin & Oshinsky LLP, 2101 L Street NW, Washington, DC 20037-1526 (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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11C 11/16

(11) WO 02/073620 (13) A2

(21) PCT/US02/03040

(22) 24 Jan/jan 2002 (24.01.2002)

(25) en (26) en

(30) 60/263,910 24 Jan/jan 2001 US (24.01.2001)

(30) 09/836,817 17 Apr/avr 2001 US (17.04.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • REFERENCE FOR MRAM CELL

• REFERENCE POUR CELLULE MRAM

(71) INFINEON TECHNOLOGIES NORTH AMERICA CORP. [US/US]; 1730 North First Street, San Jose, CA 95112-4508 (US).

(72) HOENIGSCHMID, Heinz; 29 Butternut Court, Essex Junction, VT 05452 (US).

(74) BRADEN, Stanton C. et al. / etc.; Siemens Corporation - Intellectual Property Dept., 186 Wood Ave. South, Iselin, NJ 08830 (US).

(81) CN JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G11C 11/34, 11/24

(11) WO 02/073621 (13) A1

(21) PCT/US02/06564

(22) 4 Mar/mar 2002 (04.03.2002)

(25) en (26) en

(30) 09/802,715 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MEMORY BASED ON A FOUR-TRANSISTOR STORAGE CELL

• MEMOIRE FONDEE SUR UNE CELLULE MEMOIRE A QUATRE TRANSISTORS

(71) TACHYON SEMICONDUCTOR CORPORATION [US/US]; 1735 N First, Suite 302A, San Jose, CA 95112 (US).

(72) PATTI, Robert; 1 South 751 Avon Drive, Warrenville, IL 60555 (US).

(74) WARD, Calvin, B.; 18 Crow Canyon Court, #305, San Ramon, CA 94583 (US).

(81) CN IL JP KR SG.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ G11C 16/10, 16/26

(11) WO 02/073622 (13) A1

(21) PCT/FR02/00717

(22) 27 Feb/fév 2002 (27.02.2002)

(25) fr (26) fr

(30) 01400615.9 9 Mar/mar 2001 EP (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ELECTRONIC MEMORY DEVICE AND METHODS FOR CONTROLLING SAID DEVICE

• DISPOSITIF ELECTRONIQUE A MEMOIRE ET PROCEDES DE COMMANDE D'UN TEL DISPOSITIF

(71) THOMSON LICENSING S.A. [FR/FR]; 46, quai Alphonse le Gallo, F-92100 BOULOGNE BILLANCOURT (FR).

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

(72, 75) CREUSOT, Daniel [FR/FR]; 4, rue des Tulipes, F-78960 VOISINS LE BRETONNEUX (FR). CUEFF, Jean-Maurice [FR/FR]; 23, rue Mordillat, F-92260 FONTENAY AUX ROSES (FR). MORGANT, Mark [FR/FR]; 47, rue d'Anjou, F-78000 VERSAILLES (FR).

(74) BONNANS, Arnaud; 46, quai Alphonse le Gallo, F-92648 BOULOGNE BILLANCOURT cedex (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 16/10

(11) WO 02/073623 (13) A1

(21) PCT/JP02/00142

(22) 11 Jan/jan 2002 (11.01.2002)

(25) ja (26) ja

(30) PCT/JP01/00133 12 Jan/jan 2001 JP (12.01.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • NONVOLATILE SEMICONDUCTOR STORAGE DEVICE

• DISPOSITIF DE STOCKAGE PERMANENT SEMI-CONDUCTEUR

(71) HITACHI, LTD. [JP/JP]; 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010 (JP). HITACHI DEVICE ENGINEERING

- CO., LTD. [JP/JP]; 3681, Hayano, Mobara-shi, Chiba 297-8581 (JP). HITACHI ULSI SYSTEMS CO., LTD. [JP/JP]; 22-1, Josuihoncho 5-chome, Kodaira-shi, Tokyo 187-8522 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KURATA, Hideaki [JP/JP]; c/o Central Research Laboratory, Hitachi, Ltd., 280, Higashikoigakubo 1-chome, Kokubunji-shi, Tokyo 185-8601 (JP). KOBAYASHI, Naoki [JP/JP]; c/o Central Research Laboratory, Hitachi, Ltd., 280, Higashikoigakubo 1-chome, Kokubunji-shi, Tokyo 185-8601 (JP). SAEKI, Shunichi [JP/JP]; c/o Hitachi Device Engineering Co., Ltd., 3681, Hayano, Mobara-shi, Chiba 297-8581 (JP). KOBAYASHI, Takashi [JP/JP]; c/o Central Research Laboratory, Hitachi, Ltd., 280, Higashikoigakubo 1-chome, Kokubunji-shi, Tokyo 185-8601 (JP). KAWAHARA, Takayuki [JP/JP]; c/o Central Research Laboratory, Hitachi, Ltd., 280, Higashikoigakubo 1-chome, Kokubunji-shi, Tokyo 185-8601 (JP). TAKASE, Yoshinori [JP/JP]; c/o Device Development Center, Hitachi, Ltd., 16-3, Shinmachi 6-chome, Ome-shi, Tokyo 198-8512 (JP). YOSHIDA, Keiichi [JP/JP]; c/o Device Development Center, Hitachi, Ltd., 16-3, Shinmachi 6-chome, Ome-shi, Tokyo 198-8512 (JP). KANAMITSU, Michitaro [JP/JP]; c/o Hitachi ULSI Systems Co., Ltd., 22-1, Josuihoncho 5-chome, Kodaira-shi, Tokyo 187-8522 (JP). KUBONO, Shouji [JP/JP]; c/o Hitachi ULSI Systems Co., Ltd., 22-1, Josuihoncho 5-chome, Kodaira-shi, Tokyo 187-8522 (JP). NOZOE, Atsushi [JP/JP]; c/o Device Development Center, Hitachi, Ltd., 16-3, Shinmachi 6-chome, Ome-shi, Tokyo 198-8512 (JP).
- (74) SAKUTA, Yasuo; c/o Hitachi, Ltd., 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220 (JP).
- (81) CN JP KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ G11C 17/14
(11) WO 02/073624 (13) A2
(21) PCT/CH02/00144
(22) 11 Mar/mar 2002 (11.03.2002)
(25) en (26) en
(30) 09/804,984 13 Mar/mar 2001 US (13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • MEMORY ELEMENT, METHOD FOR STRUCTURING A SURFACE, AND STORAGE DEVICE
• ELEMENT DE MEMOIRE, PROCEDE DE STRUCTURATION D'UNE SURFACE ET DISPOSITIF DE MISE EN MEMOIRE
- (71) PAUL SCHERRER INSTITUT (PSI) [CH/CH]; Postfach, CH-5232 Villigen (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BAUMEISTER, Bettina [DE/DE]; Friedrich-Jung-Strasse 1, 79618 Rheinfelden (DE). JUNG, Thomas, A. [CH/CH]; Claridenstrasse 2, CH-8800 Thalwil (CH). MEYER, Ernst [CH/CH]; Apfhalterstrasse 32, CH-4132 Muttenz (CH).
- (74) FREIPATENTANWALTSBÜRO; Postfach 768, CH-8029 Zürich (CH).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G21C 5/00
(11) WO 02/073625 (13) A2
(21) PCT/US02/06917
(22) 6 Mar/mar 2002 (06.03.2002)
(25) en (26) en
(30) 09/803,418 9 Mar/mar 2001 US (09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • INTEGRAL PWR WITH DIVERSE EMERGENCY COOLING AND METHOD OF OPERATING SAME
• REP INTEGRE AVEC SYSTEME DE REFROIDISSEMENT DE SECOURS VARIE ET PROCEDE DE MISE EN OEUVRE ASSOCIE
- (71) WESTINGHOUSE ELECTRIC COMPANY LLC [US/US]; Law Dept. - IPS, P.O. Box 355, Pittsburgh, PA 15230-0355 (US). POLYTECHNIC OF MILAN [IT/IT]; Piazza, Leonardo Da Vinci, I-80133 Milano (IT).
- (72) CONWAY, Lawrence, E.; 739 Old Mill Creek Road, Hookstown, PA 15050 (US). CARELLI, Mario, D.; 652 Buckingham Circle, Greensburg, PA 15601 (US). LOMBARDI, Carlo, V.; Viale Faenza, 26/8, I-20142 Milano (IT). ORIANI, Luca; Via Moretto da Brescia, 21, I-20133 Milano (IT). RICOTTI, Marco; Via Monte Grappa, 48, I-20099 Sesto San Giovanni (IT).
- (74) SPADACENE, Joseph, C. et al. / etc.; Westinghouse Electric Company LLC, Law Dept - IPS, P.O. Box 355, Pittsburgh, PA 15230-0355 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (25) de (26) de
(30) 101 11 370.6 9 Mar/mar 2001 DE (09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • GUIDE TUBE FOR AN INSTRUMENTATION LANCE EXTENDING INTO A PRESSURE VESSEL AND METHOD FOR PREVENTING THE ACCUMULATION OF PARTICLES IN SUCH A GUIDE TUBE OUTSIDE THE PRESSURE RESERVOIR
• TUBE DE GUIDAGE POUR UNE LANCE INTRODUITE DANS UNE CUVE SOUS PRESSION ET PROCEDE PERMETTANT D'EMPECHER L'ACCUMULATION DE PARTICULES DANS LEDIT TUBE DE GUIDAGE, A L'EXTERIEUR DE LA CUVE SOUS PRESSION
- (71) FRAMATOME ANP GMBH [DE/DE]; Freyeslebenstr. 1, 91058 Erlangen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ZUCH, Gerhard [DE/DE]; Biberstr. 15, 90766 Fürth (DE).
- (74) TERGAU & POHL; Mögeldorfer Hauptstrasse 51, 90482 Nürnberg (DE).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK 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 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
-
- (51)⁷ G21F 3/04
(11) WO 02/073627 (13) A1
(21) PCT/US02/07286
(22) 12 Mar/mar 2002 (12.03.2002)
(25) en (26) en
(30) 09/803,035 12 Mar/mar 2001 US (12.03.2001)
(30) Not furnished / 12 Mar/mar 2002 US non communiqué (12.03.2002)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • RADIATION SHIELDING
• PROTECTION CONTRE LES RAYONNEMENTS
- (71) NORTHROP GRUMMAN NEWPORT NEWS [US/US]; 4101 Washington Avenue, Newport News, VA 23607 (US).
- (72) SMITH, David, M.; 29 Sharon Bass Drive, Hampton, Virginia 23664 (US).
- (74) AKSMAN, Stanislaus et al. / etc.; Hunton & Williams, 1900 K Street, N.W., Suite 1200, Washington, DC 20006-1109 (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 SI SK SL TJ TM TR TT TZ
UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G21F 5/018

(11) WO 02/073628 (13) A2

(21) PCT/EP02/02584

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 2001-66513 9 Mar/mar 2001 JP
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • PACKAGE PROTECTIVE CASE FOR
RADIOACTIVE SUBSTANCE AND
SYRINGE ASSEMBLY FOR RADIOAC-
TIVE SOLUTION

• ENVELOPPE PROTECTRICE DE
CONDITIONNEMENT POUR SUB-
STANCE RADIOACTIVE ET EN-
SEMBLE A SERINGUE POUR SO-
LUTION RADIOACTIVE

(71) SCHERING AG [DE/DE]; Müllerstrasse
178, 13353 Berlin (DE).

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

(72, 75) KAKIMI, Mitsuru [JP/JP]; 9-16
Hourakucho, Nishinomiya-Shi, Hyogo,
Hyogo (JP). KATO, Akira [JP/JP]; Green-
park Totsuka Hills 202, Shimokurata-cho,
Tutsuk-ku, Yokohama-shi, Kanagawa, Kana-
gawa 1269 (JP).

(74) DÖRRIES, FRANK-MOLNIA &
POHLMAN; Triftstrasse 13, 80538
München (DE).

(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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 G21F 9/30

(11) WO 02/073629 (13) A1

(21) PCT/FR02/00869

(22) 12 Mar/mar 2002 (12.03.2002)

(25) fr (26) fr

(30) 01/03391 13 Mar/mar 2001 FR
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • METHOD FOR DECONTAMINATING
SOLID IODINE FILTERS

• PROCEDE DE DECONTAMINATION
DE FILTRES SOLIDES A IODE

(71) COMMISSARIAT A L'ENERGIE
ATOMIQUE [FR/FR]; 31/33, rue de
la Fédération, F-75752 Paris 15ème
(FR). COMPAGNIE GENERALE DES
MATIERES NUCLEAIRES [FR/FR]; 2,
rue Paul Dautier, F-78140 Velizy-Villacou-
blay (FR).

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

(72, 75) DEVISME, Frédéric [FR/FR]; 3, Les
Hauts de Roquemaure, F-30150 Roquemaure
(FR). DONNAREL, Jean-Pierre [FR/FR];
Bois Pascal, F-30130 Saint-Alexandre (FR).
VAUDANO, Aimé [FR/FR]; Chemin de
Bourdilhian, F-30200 Bagnols/Ceze (FR).

(74) DES TERMES, Monique; c/o Brevatome,
3, rue du Docteur Lancereaux, F-75008 Paris
(FR).

(81) GB JP RU US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

(51)⁷ H01B 1/24

(11) WO 02/073630 (13) A2

(21) PCT/US02/06044

(22) 28 Feb/fév 2002 (28.02.2002)

(25) en (26) en

(30) 09/801,976 8 Mar/mar 2001 US
(08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • SEMICONDUCTING SHIELD COMPO-
SITIONS

• COMPOSITIONS DE BLINDAGE SEMI-
CONDUCTRICES

(71) UNION CARBIDE CHEMICALS &
PLASTICS TECHNOLOGY CORPORA-
TION [US/US]; 39 Old Ridgebury Road,
Danbury, CT 06817-0001 (US).

(72) HAN, Suh, Joon; 6 Stony Brook Road,
Branchburg, NJ 08876 (US). LEE, Wei-Kuo;
328 Eileen Way, Bridgewater, NJ 08807 (US).

(74) WAKEFIELD, Charles, P.; The Dow
Chemical Company, Intellectual Prop-
erty, B-1211, 2301 Brazosport Boulevard,
Freeport, TX 77541 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CZ DE DK DM
DZ EC EE ES FI GB GD GE GH GM HR HU
ID IL IN IS JP KE KG 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 SI SK SL TJ TM TN TR TT TZ UA UG
UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ H01B 3/00, 3/44, C08L 23/10, 23/12,
23/14, 23/16, C08K 5/00, C01G 9/00

(11) WO 02/073631 (13) A1

(21) PCT/GB02/00781

(22) 22 Feb/fév 2002 (22.02.2002)

(25) en (26) en

(30) 0106739.6 14 Mar/mar 2001 GB
(14.03.2001)

(30) 0114611.7 15 Jun/juin 2001 GB
(15.06.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • WIRE AND CABLE INSULATION

• ISOLATION DE FILS ET DE CABLES

(71) TYCO ELECTRONICS UK LIMITED
[GB/GB]; European Patent Department,
Faraday Road, Dorcan, Swindon, Wiltshire
SN3 5HH (GB).

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

(72, 75) RODWAY, Giles, Henry [GB/GB]; The
Old School, 20B The Green, Calne, Wilt-
shire SN1 5HJ (GB). STEADMAN, Stuart,
Charles [GB/GB]; 10 Friesian Close, Shaw,
Swindon, Wiltshire SN5 5RA (GB).

(74) JAY, Anthony, William; Tyco Electronics
UK Limited, European Patent Department,
Faraday Road, Dorcan, Swindon, Wiltshire
SN3 5HH (GB).

(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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ VN YU ZA ZM ZW.

(84) EA (AM AZ BY KG KZ MD RU TJ TM); EP
(AT BE CH CY DE DK ES FI FR GB GR IE
IT LU MC NL PT SE TR).

(51)⁷ H01B 5/00, B01J 19/00, H01G 9/058

(11) WO 02/073632 (13) A1

(21) PCT/JP01/07913

(22) 12 Sep/sep 2001 (12.09.2001)

(25) ja (26) ja

(30) 2001-65485 8 Mar/mar 2001 JP
(08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • INORGANIC/ORGANIC COMPLEX
NANO-BEADS AND METHOD FOR
MANUFACTURING THE SAME

• NANO-BILLES EN COMPLEXES IN-
ORGANIQUES / ORGANIQUES ET
PROCEDE DE FABRICATION COR-
RESPONDANT

(71) NAOI, Kenzo [JP/JP]; 3072, Kita-Cho, Taka-
matsu-Shi, Kagawa 760-0080 (JP).

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

(71, 72) NAOI, Katsuhiko [JP/JP]; c/o Tokyo
University of Agriculture and Technology,
2-24-16, Naka-Cho, Koganei-Shi, Tokyo
184-8588 (JP).

(72, 75) SUEMATSU, Shunzo [JP/JP]; c/o Tokyo
University of Agriculture and Technology,
2-24-16, Naka-Cho, Koganei-Shi, Tokyo
184-8588 (JP).

(74) SUDO, Asako; 5-6-3-103, Kajino-Cho, Ko-
ganei-Shi, Tokyo 184-0002 (JP).

(81) CA CN KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H01B 7/08, B60R 16/02, H01R 35/02

(11) WO 02/073633 (13) A1

(21) PCT/EP02/00574

(22) 22 Jan/jan 2002 (22.01.2002)

(25) de (26) de

(30) 101 03 761.9 27 Jan/jan 2001 DE (27.01.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FLEXIBLE STRIP CABLE
• CABLE PLAT FLEXIBLE

(71) LEOPOLD KOSTAL GMBH & CO. KG [DE/DE]; Patentabteilung, Wiesenstr. 47, 58507 Lüdenscheid (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LETTMANN, Holger [DE/DE]; Reichsstrasse 50, 58840 Plettenberg (DE).
KAMINSKI, Dean [DE/DE]; Brunebeckweg 9, 44227 Dortmund (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(51)⁷ H01B 11/04, 13/02, 13/14

(11) WO 02/073634 (13) A2

(21) PCT/EP02/02003

(22) 26 Feb/fév 2002 (26.02.2002)

(25) en (26) en

(30) 01200743.1 28 Feb/fév 2001 EP (28.02.2001)

(30) 60/272,758 5 Mar/mar 2001 US (05.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COMMUNICATIONS CABLE, METHOD AND PLANT FOR MANUFACTURING THE SAME
• CABLE DE COMMUNICATION, ET PROCEDE ET INSTALLATION DE FABRICATION

(71) PIRELLI CAVIE SISTEMI S.P.A. [IT/IT]; Viale Sarca, 222, I-20126 Milano (IT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BRANDI, Giovanni [IT/IT]; Piazza Aspromonte, 24, I-20131 Milano (IT).
DE RAI, Luca, Giorgio, Maria [IT/IT]; Via Ruggero Di Lauria 2, I-20149 Milano (IT).

(74) GIANNESI, Pier, Giovanni et al. / etc.; Pirelli S.p.A., Viale Sarca, 222, I-20126 Milan (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01B 13/34

(11) WO 02/073635 (13) A1

(21) PCT/SE02/00423

(22) 7 Mar/mar 2002 (07.03.2002)

(25) sv (26) en

(30) 0100782-2 9 Mar/mar 2001 SE (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • HANDHELD MARKING DEVICE
• DISPOSITIF DE MARQUAGE A MAIN

(71, 72) HEDMAN, Åke [SE/SE]; Dragongatan 4, S-931 64 Skellefteå (SE).

(74) ÅSLUND, Roland; Avesta Patentbyrå, P.O. Box 99, S-775 01 Krylbo (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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01B 17/26, 17/34, H01J 37/248

(11) WO 02/073636 (13) A1

(21) PCT/JP02/02078

(22) 6 Mar/mar 2002 (06.03.2002)

(25) ja (26) ja

(30) 2001-62988 7 Mar/mar 2001 JP (07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • HIGH-VOLTAGE ELECTRIC APPARATUS
• APPAREIL ELECTRIQUE HAUTE TENSION

(71) HITACHI, LTD. [JP/JP]; 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SATO, Takanori [JP/JP]; c/o Hitachi, Ltd., Hitachi Research Laboratory, 1-1, Omika-cho 7-chome, Hitachi-shi, Ibaraki 319-1292 (JP).
TAKEUCHI, Ryouzou [JP/JP]; c/o Hitachi, Ltd., Hitachi Research Laboratory, 1-1, Omika-cho 7-chome, Hitachi-shi, Ibaraki 319-1292 (JP).
KAGA, Hiroyasu [JP/JP]; c/o Hitachi, Ltd., Instruments, 882, Oaza Ichige, Hitachinaka-shi, Ibaraki 312-8504 (JP).

(74) OGAWA, Katsuo; Nitto International Patent Office, Yusenkayabacho Building, 9-8, Nihonbashi-kayabacho, 2-chome, Chuo-ku, Tokyo 103-0025 (JP).

(81) CN KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H01C 7/02, 1/014, 1/084, A61L 9/03, A01M 1/20

(11) WO 02/073637 (13) A1

(21) PCT/ES01/00094

(22) 13 Mar/mar 2001 (13.03.2001)

(25) es (26) es

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MULTI-USE HEATING DEVICE FOR THE EVAPORATION OF ACTIVE SUBSTANCES
• DISPOSITIF CHAUFFANT A USAGES MULTIPLES PERMETTANT L'EVAPORATION DE SUBSTANCES ACTIVES

(71) DBK ESPAÑA, S.A. [ES/ES]; Argenters, 2-4-8 Edif. 3C/P, C/B, Parc Tecnologic del Vallés, E-08290 Cerdanyola Del Valles (ES).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BASAGAÑAS MILLAN, Jordi [ES/ES]; Argenters, 2-4-8, Edif. 3C/P, C/B, Parc Tecnologic del Vallés, E-08290 Cerdanyola Del Valles (ES).

(74) CARPINTERO LOPEZ, Francisco; Hertero & Asociados, S.L., Alcalá, 35, E-28014 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ H01C 7/02, H01B 1/12, 1/24

(11) WO 02/073638 (13) A1

(21) PCT/US02/07260

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 09/804,920 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PTC CONDUCTIVE POLYMER COMPOSITIONS
• COMPOSITIONS A BASE DE POLYMERES CONDUCTEURS A COEFFICIENT DE TEMPERATURE POSITIF

(63) US 09/804,920 (CON) 13 Mar/mar 2001 (13.03.2001)

(71) THERM-O-DISC, INCORPORATED [US/US]; 1320 S. Main Street, Mansfield, OH 44907 (US).

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

(72, 75) **BLOK, Edward, J.** [US/US]; 154 Durling Drive, Wadsworth, OH 44281 (US).

(74) **SIMINSKI, Robert, M.**; 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 H01F 3/00

(11) WO 02/073639 (13) A2

(21) PCT/US02/07195

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 09/805,965 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COMBS FOR DISK WOUND TRANSFORMERS

• PEIGNES POUR TRANSFORMATEURS BOBINES A DISQUES

(71) **SQUARE D COMPANY** [US/US]; 1415 S. Roselle Road, Palatine, IL 60067 (US).

(72) **HAY, Noah, David**; 506 North Main Street, Wingate, NC 28174 (US).

(74) **GOLDEN, Larry, I.**; Square D Company, 1415 S. Roselle Road, Palatine, IL 60067 (US).

(81) CA MX.

(51)⁷ H01F 7/00

(11) WO 02/073640 (13) A2

(21) PCT/US02/06312

(22) 1 Mar/mar 2002 (01.03.2002)

(25) en (26) en

(30) 09/804,356 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ELECTROMAGNETIC ACTUATOR FOR INTRINSICALLY SAFE DEVICES

• VERIN ELECTROMAGNETIQUE POUR DISPOSITIFS A SECURITE INTRINSEQUE

(71) **FMC TECHNOLOGIES, INC.** [US/US]; 200 E. Randolph Drive, Chicago, IL 60601 (US).

(72) **CAGE, Donald, R.**; 13683 Vermillion Trail, Longmont, CO 80504 (US).

(74) **QUERY, Henry, C., Jr.**; 504 S. Pierce Avenue, Wheaton, IL 60187 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 H01F 17/00, 41/04

(11) WO 02/073641 (13) A1

(21) PCT/JP02/02115

(22) 7 Mar/mar 2002 (07.03.2002)

(25) ja (26) ja

(30) 2001-64581 8 Mar/mar 2001 JP (08.03.2001)

(30) 2001-64582 8 Mar/mar 2001 JP (08.03.2001)

(30) 2001-64583 8 Mar/mar 2001 JP (08.03.2001)

(30) 2001-72202 14 Mar/mar 2001 JP (14.03.2001)

(30) 2001-72203 14 Mar/mar 2001 JP (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INDUCTOR PART, AND METHOD OF PRODUCING THE SAME

• PARTIE D'INDUCTANCE ET PROCEDE DE PRODUCTION ASSOCIE

(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) **TADA, Nobuhiro** [JP/JP]; 308-1, Hirohara, Izushi-cho, Izushi-gun, Hyogo 668-0238 (JP). **TABUCHI, Toshihide** [JP/JP]; 44-2, Yamanouekitamachi, Hirakata-shi, Osaka 573-0049 (JP). **IKEZAKI, Hiroshi** [JP/JP]; 912-11, Terasaka, Izushi-cho, Izushi-gun, Hyogo 668-0241 (JP).

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(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H01F 27/28, 17/04, 19/00, 30/00

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(21) PCT/JP02/01843

(22) 28 Feb/fév 2002 (28.02.2002)

(25) ja (26) ja

(30) 2001-65520 8 Mar/mar 2001 JP (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PLANAR COIL AND PLANAR TRANSFORMER

• BOBINAGE ET TRANSFORMATEUR PLATS

(71) **TDK CORPORATION** [JP/JP]; 13-1, Nihonbashi 1-chome, Chuo-ku, Tokyo 103-8272 (JP).

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

(72, 75) **GAMOU, Masahiro** [JP/JP]; c/o TDK Corporation, 13-1, Nihonbashi 1-chome, Chuo-ku, Tokyo 103-8272 (JP).

(74) **HOSHIMIYA, Katsumi**; 10th Floor, Toukou Building, 15-7, Shinjuku 5-chome, Shinjuku-ku, Tokyo 160-0022 (JP).

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(21) PCT/US02/05099

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(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD OF AQUEOUS ANODIZING ALUMINUM SUBSTRATES FOR SOLID CAPACITORS

• PROCEDE D'ANODISATION AQUEUSE DE SUBSTRAT D'ALUMINIUM POUR CONDENSATEURS A ELECTROLYTE SOLIDE

(71) **KEMET ELECTRONICS CORPORATION** [US/US]; 2835 Kemet Way, Simpsonville, SC 29681 (US).

(72) **HARRINGTON, Albert, K.**; Apt. # 115, 288 Old Mill Road, Mauldin, SC 29644 (US).

MELODY, Brian, J.; 124 Woody Creek Road, Greer, SC 29606 (US). **KINARD, John, T.**; 108 Mount Vernon Circle, Greer, SC 29651 (US). **LESSNER, Philip, M.**; 140 Circle Slope Drive, Simpsonville, SC 29681 (US). **WHEELER, David, A.**; 203 River Drive, Williamston, SC 29697 (US).

(74) **WOLFFE, Susan, A.**; 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01H 57/00, H01P 1/12
(11) WO 02/073644 (13) A1
(21) PCT/GB02/01092
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(25) en (26) en
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(43) 19 Sep/sep 2002 (19.09.2002)
(54) • A MILLIMETRE WAVE SWITCH
• COMMUTATEUR A ONDES MILLIMETRIQUES
- (71) BOOKHAM TECHNOLOGY PLC [—/GB]; 90 Milton Park, Abingdon, Oxon OX14 4RY (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NEEDHAM, Anthony [GB/GB]; 7 Bell Lane, Byfield, Northants NN11 6US (GB). LANE, Anthony [GB/GB]; 10 Coverdale, Northampton, Northants NN2 8UU (GB). HUMPSTON, Giles [GB/GB]; 10 Winwood Drive, Quainton, Aylesbury HP22 4AZ (GB). BRIERLEY, Crofton [GB/GB]; Estria, Fosters Booth Road, Pattishall, Northampton NN12 8JU (GB).
- (74) UNWIN, Stephen, Geoffrey et al. / etc.; Fry Heath & Spence, The Old College, 53 High Street, Horley, Surrey RH6 7BN (GB).
- (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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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(11) WO 02/073645 (13) A1
(21) PCT/US02/07835
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(54) • TORSION SPRING FOR ELECTRO-MECHANICAL SWITCHES AND A CANTILEVER-TYPE RF MICRO-ELECTRO-MECHANICAL SWITCH INCORPORATING THE TORSION SPRING
- RESSORT DE TORSION POUR INTERRUPTEUR ELECTROMECHANIQUE ET INTERRUPTEUR MICROELECTRO-MECHANIQUE LE COMPRENANT
- (71) HRL LABORATORIES, LLC [US/US]; 3011 Malibu Canyon Road, Malibu, CA 90265 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HSU, Tsung-Yuan [US/US]; 3463 Three Springs Drive, Westlake Village, CA 91361 (US). LOO, Robert [US/US]; 29046 Old Carriage, Agoura, CA 91301 (US). SCHMITZ, Adele [US/US]; Newbury, Park, CA (US).
- (74) TOPE-MCKRAY, Cary, R.; Tope-McKay & Associates, 25852 Pacific Coast Highway #311, Malibu, CA 90265 (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 H01J 1/00
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(43) 19 Sep/sep 2002 (19.09.2002)
(54) • FIELD ELECTRON EMISSION MATERIALS AND DEVICES
• MATERIAUX ET DISPOSITIFS D'EMISSION D'ELECTRONS DE CHAMP
- (71) PRINTABLE FIELD EMITTERS LIMITED [GB/GB]; Atlas Centre, Rutherford Appleton Laboratory, Chilton, DIDCOT, Oxfordshire OX11 0QX (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BURDEN, Adrian, Paul [GB/GB]; 36 Crafts End, Chilton, Didcot, Oxfordshire OX11 0SA (GB). BAIGRIE, Stephen, Michael [GB/GB]; 104 Ridge Nethermoor, Liden, Swindon, Wiltshire SN3 6NE (GB).
- (74) STANLEY, David, William; Stanleys, Kings Court, 12 King Street, Leeds, Yorkshire LS1 2HL (GB).
- (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(43) 19 Sep/sep 2002 (19.09.2002)
(54) • SELF-ALIGNED INTEGRALLY GATED NANOFILAMENT FIELD EMITTER CELL AND ARRAY
• CELLULE D'EMISSION DE CHAMP ET RESEAU A NANOFILAMENTS, A PORTES INTEGREES ET AUTO-ALIGNEMENT
- (71) THE GOVERNMENT OF THE UNITED STATES OF AMERICA, as represented by THE SECRETARY OF THE NAVY [US/US]; Naval Research Laboratory, 4555 Overlook Avenue, S.W., Washington, DC 20375-5325 (US).
- (72) HSU, David; 8718 Parry Lane, Alexandria, VA 22308 (US).
- (74) KARASEK, John, J.; Associate Counsel (Patents), Code 1008.2, Naval Research Laboratory, 4555 Overlook Avenue, S.W., Washington, DC 20375-5325 (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 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 17/49
(11) WO 02/073648 (13) A1
(21) PCT/US02/08349
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(25) en (26) en
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(30) 09/859,314 14 May/mai 2001 US (14.05.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • ENCLOSED SUBSTRATE STRUCTURE VACUUM FLAT PANEL DISPLAY
• ECRAN PLAT A VIDE AVEC STRUCTURE SUBSTRAT FERMEE
- (71) TELEGEN CORPORATION [US/US]; c/o Intellectual Property Dept., 1840 Gateway Drive #200, San Mateo, CA 94404 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) STEVENS, Jessica [US/US]; 204 East 2nd Avenue #256, San Mateo, CA 94401 (US).

- (74) **KOLAKOWSKI, Victoria**; Telegen Corporation, 1840 Gateway Drive #200, San Mateo, CA 94404 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ H01J 29/52, 29/76, 31/10
- (11) WO 02/073649 (13) A1
- (21) PCT/JP02/02041
- (22) 5 Mar/mar 2002 (05.03.2002)
- (25) ja (26) ja
- (30) 2001-70932 13 Mar/mar 2001 JP (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ELECTRON GUN, CATHODE-RAY TUBE AND PROJECTOR
- CANON A ELECTRONS, TUBE CATHODIQUE ET PROJECTEUR
- (71) **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TAKUMA, Hirokazu** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
- (74) **YAMAGUCHI, Kunio** et al. / etc.; 5th Floor, Hirayama Building, 15-2, Uchikanda 1-chome, Chiyoda-ku, Tokyo 101-0047 (JP).
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- (51)⁷ H01J 35/06
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- (21) PCT/US02/04881
- (22) 20 Feb/fév 2002 (20.02.2002)
- (25) en (26) en
- (30) 09/802,517 9 Mar/mar 2001 US (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • DUAL FILAMENT, ELECTROSTATICALLY CONTROLLED FOCAL SPOT FOR X-RAY TUBES
- POINT FOCAL A DOUBLE FILAMENT CONTROLE ELECTROSTATIQUE-MENT POUR TUBES A RAYONS X
- (71) **KONINKLIJKE PHILIPS ELECTRONICS NV** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). **PHILIPS MEDICAL SYSTEMS (CLEVELAND), INC.** [US/US]; 595 Miner road, Cleveland, OH 44143 (US).
- (72) **HARRIS, Jason, P.**; 929 Buccaneer Court, Schaumburg, IL 60173 (US). **PERNO, Salvatore, G.**; 05 329 Forest Street, Winfield, IL 60190 (US).
- (74) **CLAIR, Eugene, E.** et al. / etc.; Philips Medical Systems (Cleveland), Inc., 595 Miner Road, Cleveland, OH 44143 (US).
- (81) JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- (51)⁷ H01J 37/08
- (11) WO 02/073651 (13) A1
- (21) PCT/US02/06930
- (22) 6 Mar/mar 2002 (06.03.2002)
- (25) en (26) en
- (30) 09/800,643 7 Mar/mar 2001 US (07.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • THERMAL REGULATION OF AN ION IMPLANTATION SYSTEM
- REGULATION THERMIQUE D'UN SYSTEME D'IMPLANTATION IONIQUE
- (71) **ADVANCED TECHNOLOGY MATERIALS, INC.** [US/US]; 7 Commerce Drive, Danbury, CT 06810 (US).
- (72) **VELLA, Michael, C.**; 874 Fulton Avenue, San Leandro, CA 94577 (US).
- (74) **ZITZMANN, Oliver**; Advanced Technology Materials, Inc., 7 Commerce Drive, Danbury, CT 06810 (US).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ H01J 37/08
- (11) WO 02/073652 (13) A2
- (21) PCT/US02/07482
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- (25) en (26) en
- (30) 60/275,425 13 Mar/mar 2001 US (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHODS AND APPARATUS FOR OXYGEN IMPLANTATION
- PROCEDES ET APPAREIL D'IMPLANTATION A L'OXYGENE
- (71) **VARIAN SEMICONDUCTOR EQUIPMENT ASSOCIATES, INC.** [US/US]; 35 Dory Road, Gloucester, MA 01930 (US).
- (72) **REYES, Jaime, M.**; 137 Colon Street, Beverly, MA 01915 (US).
- (74) **MCCLELLAN, William, R.**; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (US).
- (81) JP KR.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- (51)⁷ H01J 37/317, 37/147, 37/20
- (11) WO 02/073653 (13) A1
- (21) PCT/JP02/01819
- (22) 27 Feb/fév 2002 (27.02.2002)
- (25) ja (26) ja
- (30) 2001-067114 9 Mar/mar 2001 JP (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • FOCUSED ION BEAM SYSTEM AND MACHINING METHOD USING IT
- SYSTEME A FAISCEAU IONIQUE FOCALISE ET PROCEDE D'USINAGE FAISANT APPEL AUDIT SYSTEME
- (71) **SEIKO INSTRUMENTS INC.** [JP/JP]; 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba 261-8507 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ADACHI, Tatsuya** [JP/JP]; c/o SEIKO INSTRUMENTS INC., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba 261-8507 (JP). **FUJII, Toshiaki** [JP/JP]; c/o SEIKO INSTRUMENTS INC., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba 261-8507 (JP). **SUGIYAMA, Yasuhiko** [JP/JP]; c/o SEIKO INSTRUMENTS INC., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba 261-8507 (JP).
- (74) **SAKANOUÉ, Masaaki**; c/o SEIKO INSTRUMENTS INC., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba 261-8507 (JP).
- (81) KR US.
- (51)⁷ H01J 37/32, H01L 21/68
- (11) WO 02/073654 (13) A1
- (21) PCT/US01/08163
- (22) 13 Mar/mar 2001 (13.03.2001)
- (25) en (26) en
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PLASMA CHAMBER SUPPORT HAVING DUAL ELECTRODES
- SUPPORT DE CHAMBRE A PLASMA EQUIPE DE DEUX ELECTRODES
- (71) **APPLIED MATERIALS, INC.** [US/US]; P.O. Box 450 A, Santa Clara, CA 95052 (US).
- (72) **SHAMOUILIAN, Shamouil**; 6536 Little Falls Drive, San Jose, CA 95120 (US). **KHOLODENKO, Arnold**; 1747 Eucalyptus Drive, San Francisco, CA 94132 (US). **WONG, Kwok, Manus**; 1636 Larkin Avenue, San Jose, CA 95129 (US). **WANG, Liang-Guo**; 59 Jacklin Circle, Milpitas, CA 95035 (US). **VEYTSER, Alexander, M.**; 1429 Lloyd Way, Mountain View, CA 94040 (US). **GRIMARD, Dennis, S.**; 511 Liberty Pointe, Ann Arbor, MI 48103 (US).
- (74) **BERNADICOU, Michael, A.** et al. / etc.; Blakely, Sokoloff, Taylor & Zafman LLP, 17th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).
- (81) JP.
- (51)⁷ H01J 61/56, H05B 41/24, F21V 23/06, F21Y 103/00
- (11) WO 02/073655 (13) A1
- (21) PCT/JP02/02062

- (22) 6 Mar/mar 2002 (06.03.2002)
(25) ja (26) ja
(30) 2001-65635 8 Mar/mar 2001 JP
(08.03.2001)
(30) 2001-361333 27 Nov/nov 2001 JP
(27.11.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • DISCHARGE LAMP, DISCHARGE LAMP APPARATUS, AND DISCHARGE LAMP SYSTEM
• LAMPE A DECHARGE, APPAREIL DE LAMPE A DECHARGE ET SYSTEME DE LAMPE A DECHARGE
(71) PHOTOSCIENCE JAPAN CORPORATION [JP/JP]; 5-8-3, Sanda-cho, Hachioji-shi, Tokyo 193-0832 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) HIRAO, Yosuke [JP/JP]; c/o PHOTOSCIENCE JAPAN CORPORATION, 5-8-3, Sanda-cho, Hachioji-shi, Tokyo 193-0832 (JP). NAKANO, Koji [JP/JP]; c/o PHOTOSCIENCE JAPAN CORPORATION, 5-8-3, Sanda-cho, Hachioji-shi, Tokyo 193-0832 (JP).
(74) IIZUKA, Yoshihito; Hongo-Ohara Building Fifth Floor, 24-6, Hongo 5-chome, Bunkyo-ku, Tokyo 113-0033 (JP).
(81) CN DE KR SG US.

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(21) PCT/DE01/00947
(22) 13 Mar/mar 2001 (13.03.2001)
(25) de (26) de
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • PIEZOACTUATOR COMPRISING ELECTRIC CONTACTING WITHOUT ISOLATION ZONES AND METHOD FOR THE PRODUCTION THEREOF
• ACTIONNEUR PIEZO-ELECTRIQUE A METALLISATION ELECTRIQUE SANS ZONE D'ISOLATION ET SON PROCEDE DE FABRICATION
(71) EPCOS AG [DE/DE]; St.-Martin-Strasse 53, 81541 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) CRAMER, Dieter [DE/AT]; Breitenweg 7E, A-8042 Graz (AT). KAINZ, Gerald [AT/AT]; Merangasse 56, A-8010 Graz (AT). SCHUH, Carsten [DE/DE]; Brunnenstrasse 73, 85598 Baldham (DE).
(74) EPPING HERMANN & FISCHER GBR; Postfach 12 10 26, 80034 München (DE).
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(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(21) PCT/DE02/00788
(22) 5 Mar/mar 2002 (05.03.2002)
(25) de (26) de
(30) 101 11 498.2 9 Mar/mar 2001 DE
(09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • SEMICONDUCTOR MEMORY LOCATION AND METHOD FOR THE PRODUCTION THEREOF
• CELLULE MEMOIRE A SEMI-CONDUCTEUR ET SON PROCEDE DE PRODUCTION
(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) GUSTIN, Wolfgang [DE/DE]; Tichystr. 4, 01109 Dresden (DE). GRÜNING VON SCHWERIN, Ulrike [DE/DE]; Raintalerstr. 36, 81539 München (DE). TEMMLER, Dietmar [DE/DE]; Putbuser Weg 14, 01109 Dresden (DE). SCHREMS, Martin [AT/AT]; Rabnitzstr. 5, A-8063 Eggersdorf b. Graz (AT). RONGEN, Stefan [DE/DE]; Alaunstr. 104, 01099 Dresden (DE). STRASSER, Rudolf [AT/DE]; Schlierscestr. 105, 81539 München (DE).
(74) EPPING, HERMANN & FISCHER; Rüdlerstr. 55, 80339 München (DE).
(81) JP KR US.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H01L

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(21) PCT/IN02/00039
(22) 11 Mar/mar 2002 (11.03.2002)
(25) en (26) en
(30) 216/MAS/2001 12 Mar/mar 2001 IN
(12.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • YIELD AND SPEED ENHANCEMENT OF SEMICONDUCTOR INTEGRATED CIRCUITS USING POST-FABRICATION TRANSISTOR MISMATCH COMPENSATION CIRCUITRY
• AUGMENTATION DU RENDEMENT ET DE LA VITESSE DE CIRCUITS INTEGRES A SEMI-CONDUCTEURS AU MOYEN DE CIRCUITS DE COMPENSATION DE DESADAPTATION DE TRANSISTORS DE POST-FABRICATION
(71) INDIAN INSTITUTE OF SCIENCE [IN/IN]; Bangalore 560 012, Karnataka (IN).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) BHAT, Navakanta [IN/IN]; Indian Institute of Science, Bangalore 560 012, Karnataka (IN). MUKHERJEE, Sugato [IN/IN]; Indian Institute of Science, Bangalore 560 012, Karnataka (IN).
(74) MANDAL, Partha; Fox Mandal & Associates, 6/12, Primrose Road, Bangalore 560 025, Karnataka (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

- (71) INDIAN INSTITUTE OF SCIENCE [IN/IN]; Bangalore 560 012, Karnataka (IN).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) BHAT, Navakanta [IN/IN]; Indian Institute of Science, Bangalore 560 012, Karnataka (IN). MUKHERJEE, Sugato [IN/IN]; Indian Institute of Science, Bangalore 560 012, Karnataka (IN).
(74) MANDAL, Partha; Fox Mandal & Associates, 6/12, Primrose Road, Bangalore 560 025, Karnataka (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

FI FR GB GR IE IT LU MC NL PT SE 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 H01L

- (11) WO 02/073659 (13) A2
(21) PCT/NO02/00101
(22) 12 Mar/mar 2002 (12.03.2002)
(25) en (26) en
(30) 20011273 13 Mar/mar 2001 NO
(13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • METHOD FOR OPTIMIZING SOFTWARE DISTRIBUTION IN LARGE COMMUNICATION NETWORKS
• PROCEDE POUR OPTIMISER LA DISTRIBUTION D'UN LOGICIEL DANS DES RESEAUX DE COMMUNICATION ETENDUS
(71) TELEFONAKTIEBOLAGET LM ERICSSON [SE/SE]; S-126 25 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) HELGESEN, Jan Ingvard [NO/NO]; Ullernveien 34, N-0280 Oslo (NO).
(74) OSLO PATENTKONTOR AS; P.O. Box 7007 M, N-0306 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
(11) WO 02/073660 (13) A2
(21) PCT/US02/07034
(22) 8 Mar/mar 2002 (08.03.2002)
(25) en (26) en
(30) 60/274,532 8 Mar/mar 2001 US
(08.03.2001)
(30) 10/068,127 6 Feb/fév 2002 US
(06.02.2002)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • SYSTEM AND METHOD TO CONTROL RADIAL DELTA TEMPERATURE
• SYSTEME ET PROCEDE REGULATION DE DIFFERENCE DE TEMPERATURE RADIALE
(71) ASML US, INC. [US/US]; 440 Kings Village Road, Scotts Valley, CA 95966 (US).
(72) PORTER, Cole; 505 Yosemite Drive, Tracy CA 95376 (US). STARNER, Alan; 636 N.Ranchroad Drive, Orange CA 92869 (US).

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

(51)⁷ H01L

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(21) PCT/US02/07034
(22) 8 Mar/mar 2002 (08.03.2002)
(25) en (26) en
(30) 60/274,532 8 Mar/mar 2001 US
(08.03.2001)
(30) 10/068,127 6 Feb/fév 2002 US
(06.02.2002)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • SYSTEM AND METHOD TO CONTROL RADIAL DELTA TEMPERATURE
• SYSTEME ET PROCEDE REGULATION DE DIFFERENCE DE TEMPERATURE RADIALE
(71) ASML US, INC. [US/US]; 440 Kings Village Road, Scotts Valley, CA 95966 (US).
(72) PORTER, Cole; 505 Yosemite Drive, Tracy CA 95376 (US). STARNER, Alan; 636 N.Ranchroad Drive, Orange CA 92869 (US).

- (74) **SWIATEK, Maria, S.** et al. / etc.; Flehr Hobbach Test Albritton & Herbert LLP, 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111-4187 (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 SI SK SL TJ TM TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01L
- (11) **WO 02/073661** (13) A2
- (21) PCT/US02/07409
- (22) **12 Mar/mar 2002 (12.03.2002)**
- (25) en (26) en
- (30) 60/275,190 **12 Mar/mar 2001 US (12.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • EXTRACTION METHOD OF DEFECT DENSITY AND SIZE DISTRIBUTIONS
- PROCEDE D'EXTRACTION DE DISTRIBUTIONS DE DENSITE ET DE TAILLE DE DEFAULT
- (71) **PDF SOLUTIONS, INC.** [US/US]; Suite 700, 333 West San Carlos Street, San Jose, CA 95110 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HESS, Christopher** [US/US]; 320 South Overlook Drive, San Ramon, CA 94583 (US). **STASHOWER, David** [US/US]; 226 Eden Ave., #30, Los Gatos, CA 95030 (US). **STINE, Brian, E.** [US/US]; 560 Vista Club Circle #105, Santa Clara, CA 95054 (US). **WEILAND, Larg, H.** [US/US]; 7277 Sedgefield Avenue, San Ramon, CA 94583 (US). **BURCH, Richard** [US/US]; 2804 Dove Court, McKinney, TX 75070 (US). **CIPLICKAS, Denis, J.** [US/US]; 2441 Schubert Avenue, San Jose, CA 95124 (US).
- (74) **KOFFS, Steven, E.** et al. / etc.; Duane, Morris LLP, One Liberty Place, Philadelphia, PA 19103-7396 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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
- (11) **WO 02/073662** (13) A2
- (21) PCT/US02/00997
- (22) **14 Jan/jan 2002 (14.01.2002)**
- (25) en (26) en
- (30) 09/764,545 **17 Jan/jan 2001 US (17.01.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • NON-UNIFORM POWER SEMICONDUCTOR AND METHOD FOR MAKING
- SEMI-CONDUCTEUR DE PUISSANCE NON UNIFORME ET PROCEDE DE FABRICATION CORRESPONDANT
- (71) **IXYS CORPORATION** [US/US]; 3540 Bassett Street, Santa Clara, CA 95054 (US).
- (72) **TSUKANOV, Vladimir**; 750 Sylvan Avenue, #31, Mountain View, CA 94041 (US). **ZOMMER, Nathan**; 989 Covington Road, Los Altos, CA 94022 (US).
- (74) **YEE, George, B.F.** et al. / etc.; Townsend and Townsend and Crew LLP, 2 Embarcadero Center, 8th Floor, San Francisco, CA 94111 (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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 21/00
- (11) **WO 02/073663** (13) A1
- (21) PCT/DE02/00670
- (22) **22 Feb/fév 2002 (22.02.2002)**
- (25) de (26) de
- (30) 101 11 761.2 **12 Mar/mar 2001 DE (12.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ARRANGEMENT AND METHOD FOR THE REAR-FACED CONTACTING OF A SEMICONDUCTOR SUBSTRATE
- ENSEMBLE ET PROCEDE DE MISE EN CONTACT COTE ARRIERE D'UN SUBSTRAT 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) **BIRNER, Albrecht** [DE/DE]; Weinbergstr. 94, 01129 Dresden (DE). **FRA-NOSCH, Martin** [DE/DE]; Helmut-Käutner-Str. 27, 81739 München (DE). **GOLDBACH, Matthias** [DE/DE]; Hohnsteiner Str. 1, 01099 Dresden (DE). **LEHMANN, Volker** [DE/DE]; Geyerspergerstr. 53, 80689 München (DE). **LÜTZEN, Jörn** [DE/DE]; Louis-Braille-Str. 3, 01099 Dresden (DE).
- (74) **EPPING, HERMANN & FISCHER**; Rüdigerstr. 55, 80339 München (DE).
- (81) US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
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- (51)⁷ H01L 21/00
- (11) **WO 02/073664** (13) A1
- (21) PCT/KR02/00411
- (22) **9 Mar/mar 2002 (09.03.2002)**
- (25) ko (26) en
- (30) 2001/12438 **10 Mar/mar 2001 KR (10.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • AUTOMATIC CONTINUE WAFER PROCESSING SYSTEM AND METHOD FOR USING THE SAME
- SYSTEME DE TRAITEMENT AUTOMATIQUE CONTINU DE PLAQUETTES ET SON PROCEDE D'UTILISATION
- (71) **IPS, LTD** [KR/KR]; 33 Jije-dong, Pyungtaek-city, Kyungki-do 450-090 (KR).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PARK, Young-Hoon** [KR/KR]; 33 Jije-dong, Pyungtaek-city, Kyungki-do 450-090 (KR). **KYUNG, Hyun-Soo** [KR/KR]; 33 Jije-dong, Pyungtaek-city, Kyungki-do 450-090 (KR). **LIM, Hong-Joo** [KR/KR]; 33 Jije-dong, Pyungtaek-city, Kyungki-do 450-090 (KR). **BAIK, Choon-Kum** [KR/KR]; 33 Jije-dong, Pyungtaek-city, Kyungki-do 450-090 (KR). **LEE, Sang-Kyu** [KR/KR]; 33 Jije-dong, Pyungtaek-city, Kyungki-do 450-090 (KR). **BAE, Jang-Ho** [KR/KR]; 33 Jije-dong, Pyungtaek-city, Kyungki-do 450-090 (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 21/00
- (11) **WO 02/073665** (13) A2
- (21) PCT/US02/07228
- (22) **11 Mar/mar 2002 (11.03.2002)**
- (25) en (26) en
- (30) 09/804,587 **12 Mar/mar 2001 US (12.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • WORKPIECE DISTRIBUTION AND PROCESSING IN A HIGH THROUGH-PUT STACKED FRAME
- DISTRIBUTION ET TRAITEMENT D'UNE PIECE A TRAVAILLER DANS UN AGENCEMENT DE CADRES EMPILES A HAUTE CAPACITE

- (71) APPLIED MATERIALS, INC. [US/US]; Post Office Box 450A, Santa Clara, CA 95052 (US).
- (72) DONALDSON, Gary, R.; 2925 Via Carmen, San Jose, CA 95124 (US). WANG, William; 4922 Corbin Avenue, San Jose, CA 95118 (US).
- (74) KONRAD, William, K. et al. / etc.; Konrad Raynes Victor & Mann, LLP, 315 South Beverly Drive, Suite 210, Beverly Hills, CA 90212 (US).
- (81) CN JP KR SG.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H01L 21/00
(11) WO 02/073666 (13) A1
(21) PCT/US02/07265
(22) 12 Mar/mar 2002 (12.03.2002)
(25) en (26) en
(30) 09/804,593 12 Mar/mar 2001 US (12.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • ATMOSPHERIC PRESSURE PLASMA ETCHING REACTOR
• REACTEUR DE GRAVURE AU PLASMA A LA PRESSION ATMOSPHERIQUE

- (71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; Los Alamos National Laboratory, LC/IP, MS A187, Los Alamos, NM 87545 (US).
- (72) SELWYN, Gary, S.; 491 Bryce Avenue, Los Alamos, NM 87544 (US). HENINS, Ivars; 121 Monte Rey Drive, N., Los Alamos, NM 87544 (US). SNYDER, Hans; 2137-C 43rd Street, Los Alamos, NM 87544 (US).
- (74) WYRICK, Milton, D. et al. / etc.; Los Alamos National Laboratory, LC/IP, MS A187, Los Alamos, NM 87545 (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 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073667 (13) A2
(21) PCT/US02/07311
(22) 12 Mar/mar 2002 (12.03.2002)
(25) en (26) en
(30) 60/275,764 14 Mar/mar 2001 US (14.03.2001)
(30) 09/995,400 27 Nov/nov 2001 US (27.11.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • FORMATION OF A FRONTSIDE CONTACT ON SILICON-ON-INSULATOR SUBSTRATE

- FORMATION D'UN CONTACT FRONTAL SUR UN SUBSTRAT DE SILICIUM SUR ISOLANT
- (71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
- (72) FECHNER, Paul, S.; 345 Orchid Lane North, Plymouth, MN 55447 (US). YUE, Cheisan; 1764 Skillman Avenue W., Roseville, MN 55113 (US).
- (74) ROGER H. Criss, Esq. et al. / etc.; Honeywell International INC., 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960 (US).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073668 (13) A2
(21) PCT/US02/08009
(22) 13 Mar/mar 2002 (13.03.2002)
(25) en (26) en
(30) 09/805,071 13 Mar/mar 2001 US (13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • METHOD OF DEEP TRENCH FORMATION WITH IMPROVED PROFILE CONTROL AND SURFACE AREA
• PROCEDE SERVANT A CREER UNE TRANCHEE PROFONDE PRESENTANT UN PROFIL ET UNE SURFACE AMELIORES

- (71) INFINEON TECHNOLOGIES NORTH AMERICA CORP. [US/US]; 1730 North First Street, San Jose, CA 95112-4508 (US). INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).
- (72) RANADE, Rajiv; 2 Noel Court, Brewster, NY 10509 (US). NAEEM, Munir; 4 Ruby Circle/Crystal Glen, Poughkeepsie, NY 12603-1037 (US). MATHAD, Gangadhara; 5 Spurway, Poughkeepsie, NY 12603 (US).
- (74) BRADEN, Stanton C. et al. / etc.; Siemens Corporation - Intellectual Property Dept., 186 Wood Ave. South, Iselin, NJ 08830 (US).
- (81) DE JP KR.

(51)⁷ H01L 21/02, 21/316
(11) WO 02/073669 (13) A2
(21) PCT/US01/45392
(22) 30 Oct/oct 2001 (30.10.2001)
(25) en (26) en
(30) 60/244,809 31 Oct/oct 2000 US (31.10.2000)
(30) 60/274,465 9 Mar/mar 2001 US (09.03.2001)

- (30) 60/285,123 20 Apr/avr 2001 US (20.04.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • METHOD OF MAKING LAYERED SUPERLATTICE MATERIAL WITH IMPROVED MICROSTRUCTURE
• PROCEDE DE FABRICATION D'UN MATERIAU A SUPERSTRUCTURE STRATIFIEE PRESENTANT UNE MICROSTRUCTURE AMELIOREE
- (71) SYMETRIX CORPORATION [US/US]; 5055 Mark Dabling Boulevard, Colorado Springs, CO 80918 (US). SEIKO EPSON CORPORATION [JP/JP]; 4-1 Nishishinjuku 2-Chome, Shinjuku-ku, Tokyo (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KARASAWA, Junichi [JP/US]; 5055 Mark Dabling Blvd., Colorado Springs, CO 80918 (US). JOSHI, Vikram [IN/US]; 5055 Mark Dabling Blvd., Colorado Springs, CO 80918 (US).
- (74) FOREST, Carl, A. et al. / etc.; Patton Boggs LLP, P.O. Box 270930, Louisville, CO 80027 (US).
- (81) CN JP KR US.
(84) EP (DE FR GB IT NL).

Declarations / Déclarations :
(s) for all designations / pour toutes les désignations; (s) for all designations / pour toutes les désignations; (s) for all designations / pour toutes les désignations; (s) for all designations / pour toutes les désignations
(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)⁷ H01L 21/027, G02B 17/08, G03F 7/20
(11) WO 02/073670 (13) A1
(21) PCT/JP02/02308
(22) 12 Mar/mar 2002 (12.03.2002)
(25) ja (26) ja
(30) 2001-070273 13 Mar/mar 2001 JP (13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • EXPOSURE METHOD AND EXPOSURE SYSTEM, AND DEVICE PRODUCTION METHOD
• PROCEDE ET SYSTEME D'EXPOSITION, ET PROCEDE DE PRODUCTION D'UN DISPOSITIF

(71) NIKON CORPORATION [JP/JP]; Fuji Bldg., 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) SHIRAIISHI, Naomasa [JP/JP]; c/o Nikon Corporation, Intellectual Property Department, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8331 (JP).

(74) OMORI, Satoshi; Omori Patent Office, 2075-2-501, Noborito, Tama-ku, Kawasaki-shi, Kanagawa 214-0014 (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 ES FI GB GD GE GH GM

HR HU ID 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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ H01L 21/20

(11) WO 02/073671 (13) A1

(21) PCT/US02/07586

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 60/275,288 13 Mar/mar 2001 US
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A MICRO-ELECTRO-MECHANICAL
VARACTOR AND A METHOD OF
MAKING AND USING

• VARACTEUR MICRO-ELECTROME-
CANIQUE ET PROCEDE DE FABRI-
CATION ET D'UTILISATION ASSOCIE

(71) ROCHESTER INSTITUTE OF TECH-
NOLOGY [—/US]; 5 Lomb Memorial
Drive, Rochester, NY 14623-5603 (US).

(72) POTTER, Michael, D.; 1759 Beulah Road,
Churchville, NY 14428 (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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

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15/12

(11) WO 02/073672 (13) A1

(21) PCT/JP02/02223

(22) 8 Mar/mar 2002 (08.03.2002)

(25) ja (26) ja

(30) 2001-72696 14 Mar/mar 2001 JP
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SUBSTRATE TREATING DEVICE

• DISPOSITIF DE TRAITEMENT DE
SUBSTRAT

(71) SUMITOMO PRECISION PRODUCTS
CO., LTD. [JP/JP]; 1-10, Fuso-cho, Ama-
gasaki-shi, Hyogo 660-0891 (JP).

(72) MIZUKAWA, Shigeru; c/o SUMITOMO
PRECISION PRODUCTS CO., LTD., 1-10,
Fuso-cho, Amagasaki-shi, Hyogo 660-0891
(JP). NAKATA, Katsutoshi; c/o SUMIT-
OMO PRECISION PRODUCTS CO., LTD.,
1-10, Fuso-cho, Amagasaki-shi, Hyogo

660-0891 (JP). MATSUMOTO, Shunji;
c/o SUMITOMO PRECISION PRODUCTS
CO., LTD., 1-10, Fuso-cho, Amagasaki-shi,
Hyogo 660-0891 (JP).

(74) MURAKAMI, Satoshi; 8th Floor, Takeda
Bldg., 1-2, Minamikyuhojimachi 2-chome,
Chuo-ku, Osaka-shi, Osaka 541-0058 (JP).

(81) CN JP KR.

(51)⁷ H01L 21/306, B44C 1/22, C03C 15/00

(11) WO 02/073673 (13) A1

(21) PCT/US02/07518

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 60/275,386 13 Mar/mar 2001 US
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A MICRO-ELECTRO-MECHANICAL
SWITCH AND A METHOD OF USING
AND MAKING THEREOF

• COMMUTATEUR MICRO-ELECTRO-
MECANIQUE ET UN PROCEDE DE SA
MISE EN OEUVRE ET DE SA FABRI-
CATION

(71) ROCHESTER INSTITUTE OF TECH-
NOLOGY [US/US]; 5 Lomb Memorial
Drive, Rochester, NY 14623-5603 (US).

(72) POTTER, Michael, D.; 1759 Beulah Road,
Churchville, NY 14428 (US).

(74) LEINBERG, Gunnar, G.; Nixon Peabody
LLP, Clinton Square, P.O. Box 31051,
Rochester, NY 14603-1051 (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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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, 21/768

(11) WO 02/073674 (13) A1

(21) PCT/JP02/01787

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(25) ja (26) ja

(30) 2001-65459 8 Mar/mar 2001 JP
(08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR ETCHING ORGANIC
INSULATING FILM AND DUAL
DAMASCENE PROCESS

• PROCEDE PERMETTANT DE GRAVER
UN FILM ISOLANT ORGANIQUE ET
PROCEDE DOUBLE DAMASCENE

(71) TOKYO ELECTRON LIMITED [JP/JP];
3-6, Akasaka 5-chome, Minato-ku, Tokyo
107-8481 (JP).

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

(72, 75) IGARASHI, Yoshiki [JP/JP]; c/o
TOKYO ELECTRON AT LIMITED,
2381-1, Kitagejo, Fujii-cho, Nirasaki-shi,
Yamanashi 407-8511 (JP). SUEMASA,
Tomoki [JP/US]; c/o TOKYO ELECTRON
MASSACHUSETTS, INC., 2953 Bunker
Hill Lane, Suite 105, Santa Clara, CA 95054
(US). INAZAWA, Koichiro [JP/JP]; c/o
TOKYO ELECTRON AT LIMITED, 2381-1,
Kitagejo, Fujii-cho, Nirasaki-shi, Yamanashi
407-8511 (JP).

(74) SUYAMA, Saichi; Kanda Higashiyama
Bldg., 1, Kandata-cho 2-chome, Chiyoda-ku,
Tokyo 101-0046 (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 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 NO NZ OM PH PL PT RO RU
SD SE SG SI SK SL TJ TM TN TR TT TZ
UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ H01L 21/31, C23C 16/44, H01L 21/3065

(11) WO 02/073675 (13) A1

(21) PCT/JP02/02008

(22) 5 Mar/mar 2002 (05.03.2002)

(25) ja (26) ja

(30) 2001-72711 14 Mar/mar 2001 JP
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CLEANING METHOD FOR SUB-
STRATE TREATMENT DEVICE AND
SUBSTRATE TREATMENT DEVICE

• PROCEDE DE NETTOYAGE POUR
DISPOSITIF DE TRAITEMENT DE
SUBSTRAT ET DISPOSITIF DE TRAI-
TEMENT DE SUBSTRAT

(71) TOKYO ELECTRON LIMITED [JP/JP];
3-6, Akasaka 5-chome, Minato-ku, Tokyo
107-8481 (JP).

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

(72, 75) OSHIMA, Yasuhiro [JP/JP]; c/o
TOKYO ELECTRON LIMITED, 650,
Mitsuzawa, Hosaka-cho, Nirasaki-shi, Ya-
manashi 407-0192 (JP).

(74) SUYAMA, Saichi; Kanda Higashiyama
Bldg., 1, Kandata-cho 2-chome, Chiyoda-ku,
Tokyo 101-0046 (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 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 NO NZ OM PH PL PT RO RU
SD SE SG SI SK SL TJ TM TN TR TT TZ
UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ H01L 21/31
(11) WO 02/073676 (13) A1
(21) PCT/JP02/02350
(22) 13 Mar/mar 2002 (13.03.2002)
(25) ja (26) ja
(30) 2001-70422 13 Mar/mar 2001 JP
(13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • PLASMA TREATMENT DEVICE
• DISPOSITIF DE TRAITEMENT PAR PLASMA
(71) TOKYO ELECTRON LIMITED [JP/JP]; 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107-8481 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) AOKI, Makoto [JP/JP]; c/o Tokyo Electron AT Limited, 2-41, Machiya 1-chome, Shiroyama-machi, Tsukui-gun, Kanagawa 220-0101 (JP). YOSHITAKA, Hikaru [JP/JP]; c/o Tokyo Electron AT Limited, 2-41, Machiya 1-chome, Shiroyama-machi, Tsukui-gun, Kanagawa 220-0101 (JP). KATO, Yoshihiro [JP/JP]; c/o Tokyo Electron AT Limited, 2-41, Machiya 1-chome, Shiroyama-machi, Tsukui-gun, Kanagawa 220-0101 (JP). ASHIGAKI, Shigeo [JP/JP]; c/o Tokyo Electron AT Limited, 2-41, Machiya 1-chome, Shiroyama-machi, Tsukui-gun, Kanagawa 220-0101 (JP). ABE, Syoichi [JP/JP]; c/o Tokyo Electron AT Limited, 2-41, Machiya 1-chome, Shiroyama-machi, Tsukui-gun, Kanagawa 220-0101 (JP).
(74) KIMURA, Mitsuru; 7th Floor, Kyohan Building, 7, Kandanshiki-cho 2-chome, Chiyoda-ku, Tokyo 101-0054 (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 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ H01L 21/311, G03F 7/40, H01L 21/027, G03F 7/42, C11D 11/00
(11) WO 02/073677 (13) A1
(21) PCT/US02/07747
(22) 14 Mar/mar 2002 (14.03.2002)
(25) en (26) en
(30) 60/275,852 14 Mar/mar 2001 US
(14.03.2001)
(30) 10/083,873 27 Feb/fév 2002 US
(27.02.2002)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • METHOD AND EVAPORATING SOLUTION FOR RINSING A DEVELOPED PHOTORESIST LAYER
• PROCEDE ET SOLUTION D'EVAPORATION DESTINEE AU RINÇAGE D'UNE COUCHE DE PHOTORESINE DEVELOPEE

(71) ADVANCED MICRO DEVICES, INC. [US/US]; One AMD Place, Mail Stop 68, Sunnyvale, CA 94088-3453 (US).
(72) BABCOCK, Carl, P.; 123 Del Prado Dr., Campbell, CA 95008 (US).
(74) RODDY, Richard, J.; Advanced Micro Devices, Inc., One AMD Place, Mail Stop 68, Sunnyvale, CA 94088-3453 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 21/316
(11) WO 02/073678 (13) A1
(21) PCT/DK02/00145
(22) 7 Mar/mar 2002 (07.03.2002)
(25) en (26) en
(30) PA 2001 00408 10 Mar/mar 2001 DK
(10.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • METHOD FOR OXIDATION OF A SILICON SUBSTRATE
• PROCEDE D'OXYDATION D'UN SUBSTRAT DE SILICIUM
(71) NANOS APS [DK/DK]; Forskerparken 10, DK-5230 Odense M (DK).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) MORGEN, Per [DK/DK]; Filsofsgangen 9,2. m.f., DK-5000 Odense C (DK). PEDERSEN, Kjeld [DK/DK]; Stendyssen 103, DK-9230 Svenstrup (DK). TÆKKER, Lars-Bo [DK/DK]; Hamletsgade 21, 4. m.f., DK-2220 København N (DK). JENSEN, Thomas [DK/DK]; Tårup Byvej 4, DK-5871 Frørup (DK). K.DAM, Flemming [DK/DK]; Bredagerløkken 16, DK-5520 Odense SØ (DK). HOFFMANN, Soren, V. [DK/DK]; Østerløllen 26, DK-8381 Tilst (DK).

(74) PATRADE A/S; Fredens Torv 3A, DK-8000 Aarhus C (DK).
(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR);

OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ H01L 21/316, C23C 16/40, H01L 21/8242, 27/105, 27/108
(11) WO 02/073679 (13) A1
(21) PCT/JP02/02229
(22) 11 Mar/mar 2002 (11.03.2002)
(25) ja (26) ja
(30) 2001-67133 9 Mar/mar 2001 JP
(09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • VAPOR GROWTH METHOD FOR METAL OXIDE DIELECTRIC FILM AND PZT FILM
• PROCEDE DE CROISSANCE EN PHASE VAPEUR POUR FILM DIELECTRIQUE A OXYDE METALLIQUE ET FILM PZT
(71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) TATSUMI, Toru [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP).
(74) KANEDA, Nobuyuki et al. / etc.; 8th Floor, 16th Kowa Bldg., 9-20, Akasaka 1-chome, Minato-ku, Tokyo 107-0052 (JP).
(81) CN KR US.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
(51)⁷ H01L 21/316
(11) WO 02/073680 (13) A2
(21) PCT/US02/06980
(22) 7 Mar/mar 2002 (07.03.2002)
(25) en (26) en
(30) 60/274,465 9 Mar/mar 2001 US
(09.03.2001)
(30) 60/285,123 20 Apr/avr 2001 US
(20.04.2001)
(30) PCT/US01/45392 30 Oct/oct 2001 US
(30.10.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • METHOD OF MAKING LAYERED SUPERLATTICE MATERIAL WITH ULTRA-THIN TOP LAYER
• PROCEDE DE FABRICATION DE STRUCTURE HETERARCHIQUE STRATIFIEE COMPORTANT UN FILM SUPERIEUR ULTRAFIN
(71) SYMETRIX CORPORATION [US/US]; 5055 Mark Dabbling Boulevard, Colorado Springs, CO 80918 (US). SEIKO EPSON CORPORATION [JP/JP]; 4-1 Nishishinjuku 2-Chome, Shinjuku-ku, Tokyo (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) KARASAWA, Junichi [JP/US]; 5055 Mark Dabbling Blvd., Colorado Springs, CO 80918 (US). JOSH, Vikram [IN/US]; 5055 Mark Dabbling Blvd., Colorado Springs, CO 80918 (US).
(74) FOREST, Carl, A. et al. / etc.; Patton Boggs LLP, P.O. Box 270930, Louisville, CO 80027 (US).

(81) CN JP US.

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations; (s) for all designations / pour toutes les désignations; (s) for all designations / pour toutes les désignations; (s) for all designations / pour toutes les désignations

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

(51)⁷ H01L 21/321, C09G 1/02, C23F 3/06

(11) WO 02/073681 (13) A1

(21) PCT/US01/07734

(22) 12 Mar/mar 2001 (12.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND COMPOSITION FOR POLISHING BY CMP

- PROCEDE ET COMPOSITION DE POLISSAGE PAR CMP

(71) RODEL HOLDINGS, INC. [US/US]; Suite 1300, 1105 North Market Street, Wilmington, DE 19899 (US).

(72) THOMAS, Terence, M.; 209 Cullen Way, Newark, DE 19711 (US). YE, Qianqiu; 110 Shrewsbury Drive, Wilmington, DE 19810 (US). SO, Joseph, K.; 20 Nightingale Circle, Newark, DE 19711 (US). GOLDBERG, Wendy, B.; 417 North Lynn Drive, Wilmington, DE 19809 (US). GODFREY, Wade; 380 Mercer Mill Road, Landenberg, PA 19350 (US).

(74) BENSON, Kenneth, A. et al. / etc.; Rodel Holdings, Inc., Suite 1300, 1105 North Market Street, Wilmington, DE 19899 (US).

(81) JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (a)

(51)⁷ H01L 21/3213

(11) WO 02/073682 (13) A1

(21) PCT/EP02/02030

(22) 25 Feb/fév 2002 (25.02.2002)

(25) en (26) en

(30) 01104359.3 23 Feb/fév 2001 EP (23.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR ETCHING A HARD-MASK LAYER AND A METAL LAYER

- PROCEDE DE GRAVURE D'UNE COUCHE A MASQUE DUR ET D'UNE COUCHE METALLIQUE

(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) BAIER, Ulrich [DE/DE]; Thomas-Müntzer-Platz 7, 01307 Dresden (DE).

(74) EPPING, HERMANN & FISCHER; Riederstr. 55, 80339 München (DE).

(81) JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ H01L 21/44

(11) WO 02/073683 (13) A1

(21) PCT/US02/07325

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 09/808,461 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COMPONENTS WITH NESTED LEADS
• COMPOSANTS A LIENS EMBOITES

(71) TESSERA, INC. [US/US]; 3099 Orchard Drive, San Jose, CA 95134 (US).

(72) MOHAMMED, Ilyas; 3200 Payne Avenue, #803, San Jose, CA 95117 (US).

(74) DOHERTY, Michael, J. 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 21/48, C03B 29/00, C03C 27/00, C03B 19/02, C03C 14/00

(11) WO 02/073684 (13) A1

(21) PCT/EP02/02796

(22) 13 Mar/mar 2002 (13.03.2002)

(25) de (26) de

(30) 101 12 612.3 14 Mar/mar 2001 DE (14.03.2001)

(30) 101 18 529.4 14 Apr/avr 2001 DE (14.04.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR STRUCTURING A FLAT SUBSTRATE CONSISTING OF A GLASS-TYPE MATERIAL

- PROCEDE DE STRUCTURATION D'UN SUBSTRAT PLAT EN UN MATERIAU VITREUX

(71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V. [DE/DE]; Leonrodstr. 54, 80636 München (DE).

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

(72, 75) QUENZER, Hans-Joachim [DE/DE]; Edendorfstrasse 170, 25524 Itzehoe (DE). SCHULZ, Arne, Veit [DE/DE]; Königskinderweg 130, 22457 Hamburg (DE). WAGNER, Bernd [DE/DE]; Hohe Strasse 11, 25582 Looft (DE). MERZ, Peter

[DE/DE]; Holstenstrasse 15, 25557 Hanerau-Hademarschen (DE).

(74) RÖSLER, Uwe; Landsberger Strasse 480a, 81241 München (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ H01L 21/48

(11) WO 02/073685 (13) A2

(21) PCT/US02/03488

(22) 5 Feb/fév 2002 (05.02.2002)

(25) en (26) en

(30) 09/802,001 8 Mar/mar 2001 US (08.03.2001)

(30) 09/851,904 9 May/mai 2001 US (09.05.2001)

(30) 09/901,373 9 Jul/juil 2001 US (09.07.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MULTI-LAYER CIRCUIT ASSEMBLY AND PROCESS FOR PREPARING THE SAME

- ENSEMBLE CIRCUIT MULTICOUCHE ET PROCEDE D'ELABORATION DE CELUI-CI

(71) PPG INDUSTRIES OHIO, INC. [US/US]; 3800 West 143rd Street, Cleveland, OH 44111 (US).

(72) STURNI, Lance C.; 4412 Rosanna Drive, Allison Park, PA 15101 (US). OLSON, Kevin C.; 206 Carters Grove Drive, Gibsonia, PA 15044 (US).

(74) MEYERS, Diane R. et al. / etc.; PPG Industries, Inc., One PPG Place, Pittsburgh, PA 15272 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 21/60

(11) WO 02/073686 (13) A1

(21) PCT/JP02/02255

(22) 11 Mar/mar 2002 (11.03.2002)

(25) ja (26) ja

(30) 2001-68376 12 Mar/mar 2001 JP (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE

- PROCEDE DE REALISATION D'UN DISPOSITIF A SEMI-CONDUCTEUR

(71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

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

- (72, 75) **YOSHIDA, Koji** [JP/JP]; c/o SONY EMCS CORPORATION KISARAZU TEC, 4, Shiomi 8-chome, Kisarazu-shi, Chiba 292-0834 (JP).
- (74) **NAKAMURA, Tomoyuki**; c/o Miyoshi International Patent Office, 9th Floor, Toranomon Daiichi Building, 2-3, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) CN US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H01L 21/60

(11) WO 02/073687 (13) A2

(21) PCT/US02/03807

(22) 8 Feb/fév 2002 (08.02.2002)

(25) en (26) en

(30) 09/803,749 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • METHOD OF PREPARING COPPER METALLIZATION DIE FOR WIRE-BONDING
- PROCEDE DE PREPARATION DE PUCES A METALLISATION DE CUIVRE EN VUE DU MICRO-CABLAGE

(71) **MOTOROLA, INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(72) **MUI, Kok, Wai**; 94 Jalan SS19/1F, Petaling Jaya, 47500 Selangor (MY). **HARUN, Fuaida, Bte**; 30 Jalan 27/49, Shah Alam, 40400 Selangor (MY). **TAN, Lan, Chu**; 38 Jalan USJ9/3P, Subang Jaya, 47620 Selangor (MY). **MOHD NOR, Mohd, Faizairi, Bin**; 23 Sandhurst Place, Harehills, Essex LS8 3QX (GB).

(74) **KOCH, William, E.**; Corporate Law Department, Intellectual Property Section, 3102 North 56th Street, MD: AZ11/56-238, Phoenix, AZ 85018 (US) et al. / etc.

(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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 21/66

(11) WO 02/073688 (13) A2

(21) PCT/US02/04624

(22) 15 Feb/fév 2002 (15.02.2002)

(25) en (26) en

(30) 09/801,522 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • LITHOGRAPHY METHOD FOR FORMING SEMICONDUCTOR DEVICES ON A WAFER AND APPARATUS

• PROCEDE DE LITHOGRAPHIE POUR FORMER DES DISPOSITIFS SEMI-CONDUCTEURS SUR UNE TRANCHE DE SILICIUM, ET DISPOSITIF

(71) **MOTOROLA, INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(72) **MALTABES, John, George**; 1610 Gaylord Drive, Austin, TX 78728 (US). **CHARLES, Alain, Bernard**; 985 Bukit Timah Road, Maplewoods, Bauhinia Court 03-20, Singapore 589627 (SG). **MAUTZ, Karl, Emerson**; 2306 Woodway North, Round Rock, TX 78681 (US).

(74) **PICKENS, Kevin, S. 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 21/768

(11) WO 02/073689 (13) A2

(21) PCT/US02/07276

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 09/805,865 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INTEGRATED BARRIER LAYER STRUCTURE FOR COPPER CONTACT LEVEL METALLIZATION

• STRUCTURE A COUCHE LIMITE INTEGREE POUR METALLISATION AU NIVEAU DES CONTACTS DE CUIVRE

(71) **APPLIED MATERIALS, INC.** [US/US]; 3050 Bowers Avenue, Santa Clara, CA 95054 (US).

(72) **CHIANG, Tony**; 1690 Civic Center Drive, # 503, Santa Clara, CA 95050 (US). **DING, Peijun**; 1020 West Riverside Way, San Jose, CA 95129 (US). **CHIN, Barry L.**; 13174 Cumberland Dr., Saratoga, CA 95070 (US).

(74) **PATTERSON, William B.**; Moser, Patterson & Sheridan, LLP, 3040 Post Oak Blvd., Suite 1500, Houston, TX 77056 (US).

(81) CN JP KR SG.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H01L 23/04, 23/067, 23/498

(11) WO 02/073690 (13) A2

(21) PCT/US02/06907

(22) 4 Mar/mar 2002 (04.03.2002)

(25) en (26) en

(30) 09/801,339 7 Mar/mar 2001 US (07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A METHOD OF PACKAGING A DEVICE WITH A LEAD FRAME, AND AN APPARATUS FORMED THEREFROM

• PROCEDE D'ENCAPSULAGE D'UN DISPOSITIF A GRILLE DE CONNEXION ET APPAREIL FORME A L'AIDE DUDIT PROCEDE

(71) **TELEDYNE TECHNOLOGIES INCORPORATED** [US/US]; 12333 West Olympic Boulevard, West Los Angeles, CA 90064-1021 (US).

(72) **CHEN, Tong**; 1831 Grant Road, Mountain View, CA 94040 (US). **CHAI, Suchet, P.**; 5927 Vista Loop, San Jose, CA 95124 (US).

(74) **KNEDEISEN, Mark, G. et al. / etc.**; Kirkpatrick & Lockhart LLP, Henry W. Oliver Building, 535 Smithfield Street, Pittsburgh, PA 15222-2312 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 23/12, 31/0232, 23/34, 23/29

(11) WO 02/073691 (13) A1

(21) PCT/US02/06939

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 09/800,821 7 Mar/mar 2001 US (07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IN-SITU CAP AND METHOD OF FABRICATING SAME FOR AN INTEGRATED CIRCUIT DEVICE

• CAPSULE IN-SITU ET PROCEDE DE FABRICATION ASSOCIE POUR UN DISPOSITIF DE CIRCUIT INTEGRE

(71) **ANALOG DEVICES, INC.** [US/US]; Three Techonology Way, Norwood, MA 02062 (US).

(72) **MARTIN, John, R.**; 66 Summer Street, Foxborough, MA 02035 (US). **MORRISON, Richard, H., Jr.**; 4 Fisher Street, Taunton, MA 02780 (US).

(74) **SHANSKE, Jason, D.**; Iandiorio & Teska, 260 Bear Hill Road, Waltham, MA 02451-1018 (US).

(81) JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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 (11) WO 02/073692 (13) A2
 (21) PCT/US01/44432
 (22) 27 Nov/nov 2001 (27.11.2001)
 (25) en (26) en
 (30) 09/801,881 8 Mar/mar 2001 US (08.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • APPARATUS AND METHOD FOR ELECTRICAL ISOLATION
 • APPAREIL ET PROCEDE D'ISOLATION ELECTRIQUE
 (71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
 (72) GILLIG, Steven, F.; 633 West End Road, Roselle, IL 60172 (US). HEROLD, Barry, W.; 136 Wedgewood, Barrington, IL 60010 (US).
 (74) KOCH, William, E. et al. / etc.; 3102 North 56th Street, AZ11/56-238, Phoenix, AZ 85018-6606 (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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 25/04
 (11) WO 02/073693 (13) A1
 (21) PCT/JP02/02039
 (22) 5 Mar/mar 2002 (05.03.2002)
 (25) ja (26) ja
 (30) 2001-67456 9 Mar/mar 2001 JP (09.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • SEMICONDUCTOR DEVICE
 • DISPOSITIF À SEMI-CONDUCTEURS
 (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) MATSUNAMI, Keisuke [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
 (74) KOIKE, Akira et al. / etc.; No.11 Mori Bldg., 6-4, Toranomon 2-chome, Minato-ku, Tokyo 105-0001 (JP).
 (81) US.
 (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ H01L 27/00
 (11) WO 02/073694 (13) A2
 (21) PCT/DE02/00596
 (22) 19 Feb/fév 2002 (19.02.2002)
 (25) de (26) de
 (30) 101 11 499.0 9 Mar/mar 2001 DE (09.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • MEMORY CELL COMPRISING A TRENCH AND METHOD FOR PRODUCTION THEREOF
 • CELLULE DE MEMOIRE POURVUE D'UNE TRANCHEE ET PROCEDE DE FABRICATION
 (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) SCHREMS, Martin [DE/AT]; Rabinstr. 5, A-8063 Eggersdorf b. Graz (AT). WEIS, Rolf [DE/US]; 56 Lake Oniad Drive, Wappingers Falls, NY 12590 (US).
 (74) EPPING, HERMANN & FISCHER; Rindlerstr. 55, 80339 München (DE).
 (81) JP KR US.
 (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ H01L 27/02
 (11) WO 02/073695 (13) A2
 (21) PCT/DE02/00547
 (22) 15 Feb/fév 2002 (15.02.2002)
 (25) de (26) de
 (30) 101 11 462.1 9 Mar/mar 2001 DE (09.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • THYRISTOR CONFIGURATION AND SURGE SUPPRESSOR COMPRISING A THYRISTOR CONFIGURATION OF THIS TYPE
 • STRUCTURE DE THYRISTOR ET DISPOSITIF COUPE-CIRCUIT DE SURTENSION COMPORTANT UNE TELLE STRUCTURE DE THYRISTOR
 (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) PETERS, Christian [DE/DE]; Birkhahnweg 4, 85591 Vaterstetten (DE).
 (74) EPPING, HERMANN & FISCHER; Rindlerstr. 55, 80339 München (DE).
 (81) BR CA CN IL IN JP KR MX RU UA US.
 (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ H01L 27/108, 21/8242
 (11) WO 02/073696 (13) A1
 (21) PCT/JP01/09547
 (22) 31 Oct/oct 2001 (31.10.2001)
 (25) ja (26) ja
 (30) 2001-69514 12 Mar/mar 2001 JP (12.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • PROCESS FOR PRODUCING SEMI-CONDUCTOR INTEGRATED CIRCUIT DEVICE
 • PROCEDE POUR FABRIQUER UN DISPOSITIF SEMI-CONDUCTEUR A CIRCUIT INTEGRE
 (71) HITACHI, LTD. [JP/JP]; 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) YAMAMOTO, Naoki [JP/JP]; C/O Central Research Laboratory, Hitachi, Ltd., 280, Higashikoigakubo 1-chome, Kokubunji-shi, Tokyo 185-8601 (JP). UCHIYAMA, Hiroyuki [JP/JP]; C/O Semiconductor & Integrated Circuits, Hitachi, Ltd., 20-1, Josuihoncho 5-chome, Kodaira-shi, Tokyo 187-8588 (JP). SUZUKI, Norio [JP/JP]; C/O Semiconductor & Integrated Circuits, Hitachi, Ltd., 20-1, Josuihoncho 5-chome, Kodaira-shi, Tokyo 187-8588 (JP). NISHITANI, Eisuke [JP/JP]; C/O Semiconductor & Integrated Circuits, Hitachi, Ltd., 20-1, Josuihoncho 5-chome, Kodaira-shi, Tokyo 187-8588 (JP). KIMURA, Shin'ichiro [JP/JP]; C/O Central Research Laboratory, Hitachi, Ltd., 280, Higashikoigakubo 1-chome, Kokubunji-shi, Tokyo 185-8601 (JP). HOZAWA, Kazuyuki [JP/JP]; C/O Central Research Laboratory, Hitachi, Ltd., 280, Higashikoigakubo 1-chome, Kokubunji-shi, Tokyo 185-8601 (JP).
 (74) TSUTSUI, Yamato; Tsutsui & Associates, 3F, Azeria Bldg., 1-1, Nishi-shinjuku 8-chome, Shinjuku-ku, Tokyo 160-0023 (JP).
 (81) CN JP KR SG US.
 (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ H01L 27/108, 21/8242
 (11) WO 02/073697 (13) A1
 (21) PCT/JP01/09548
 (22) 31 Oct/oct 2001 (31.10.2001)
 (25) ja (26) ja
 (30) 2001-69518 12 Mar/mar 2001 JP (12.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE AND PROCESS FOR PRODUCING THE SAME
 • DISPOSITIF A CIRCUIT INTEGRE A SEMI-CONDUCTEUR, ET PROCEDE D'ELABORATION
 (71) HITACHI, LTD. [JP/JP]; 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) YAMAMOTO, Naoki [JP/JP]; C/O Central Research Laboratory, Hitachi, Ltd., 280, Higashikoigakubo 1-chome, Kokubunji-shi, Tokyo 185-8601 (JP). TANABE, Yoshikazu [JP/JP]; C/O Device Development Center, Hitachi, Ltd., 16-3, Shinmachi 6-chome, Ome-shi, Tokyo 198-8512 (JP). KOGAYU, Hiroshige [JP/JP]; C/O Device Development Center, Hitachi, Ltd., 16-3, Shinmachi

- 6-chome, Ome-shi, Tokyo 198-8512 (JP). **YOSHIDA, Takehiko** [JP/JP]; C/O Hitachi Research Laboratory, Hitachi, Ltd., 1-1, Omikacho 7-chome, Hitachi-shi, Ibaraki 319-1292 (JP).
- (74) **TSUTSUI, Yamato**; Tsutsui & Associates, 3F, Azeria Bldg., 1-1, Nishi-shinjuku 8-chome, Shinjuku-ku, Tokyo 160-0023 (JP).
- (81) CN JP KR SG US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H01L 27/115, 21/8247**
- (11) **WO 02/073698** (13) A2
- (21) PCT/US02/05716
- (22) **27 Feb/fév 2002 (27.02.2002)**
- (25) en (26) en
- (30) 09/802,234 **8 Mar/mar 2001 US (08.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A 2F² MEMORY DEVICE SYSTEM AND METHOD
- SYSTEME ET PROCEDE DESTINES A UN DISPOSITIF A MEMOIRE 2F²
- (71) **MICRON TECHNOLOGY, INC.** [US/US]; 8000 South Federal Way, Boise, ID 83706-9632 (US).
- (72) **PRALL, Kirk**; 2548 S. Harmony, Boise, ID 83706 (US).
- (74) **BEYER, James, E. et al. / etc.**; Killworth, Gottman, Hagan & Schaeff, L.L.P., Suite 500, One Dayton Centre, One South Main Street, Dayton, OH 45402-2023 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 29/49**
- (11) **WO 02/073700** (13) A1
- (21) PCT/JP02/01904
- (22) **1 Mar/mar 2002 (01.03.2002)**
- (25) ja (26) ja
- (30) 2001-59173 **2 Mar/mar 2001 JP (02.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • GATE AND CMOS STRUCTURE AND MOS STRUCTURE
- GRILLE ET STRUCTURE CMOS ET STRUCTURE MOS
- (71) **NATIONAL INSTITUTE FOR MATERIALS SCIENCE** [JP/JP]; 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki 305-0047 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHIKYO, Toyohiro** [JP/JP]; c/o National Institute for, Materials Science, 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki 305-0047 (JP). **IMAI, Motoharu** [JP/JP]; c/o National Institute for, Materials Science, 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki 305-0047 (JP).
- (74) **NISHIZAWA, Toshio**; 6F, Mani-Building, 37-10, Udagawa-cho, Shibuya-ku, Tokyo 150-0042 (JP).
- (81) KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H01L 29/78, 23/528**
- (11) **WO 02/073701** (13) A1
- (21) PCT/SE02/00414
- (22) **7 Mar/mar 2002 (07.03.2002)**
- (25) en (26) en
- (30) 0100804-4 **9 Mar/mar 2001 SE (09.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • AN RF POWER LDMOS TRANSISTOR
- TRANSISTOR LDMOS RF
- (71) **TELEFONAKTIEBOLAGET L M ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).
- (72, 75) **JOHANSSON, Jan** [SE/SE]; Röntmätarvägen 20, S-194 54 Upplands Väsby (SE). **AF EKENSTAM, Nils** [SE/SE]; Polhemsgatan 4, S-171 58 Solna (SE).
- (74) **ERICSSON MICROELECTRONICS AB**; Department for Intellectual Property Rights, S-164 81 Kista-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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 29/82, 29/00**
- (11) **WO 02/073702** (13) A1
- (21) PCT/US02/07992
- (22) **13 Mar/mar 2002 (13.03.2002)**
- (25) en (26) en
- (30) 09/808,381 **14 Mar/mar 2001 US (14.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • INTEGRATED TOROIDAL COIL INDUCTORS FOR IC DEVICES
- INDUCTANCES A BOBINE TOROIDALE INTEGRES POUR DISPOSITIF A CIRCUITS INTEGRES
- (71) **INTERNATIONAL BUSINESS MACHINES CORPORATION** [US/US]; New Orchard Street, Armonk, NY 10504 (US).
- (72) **ACOSTA, Raul, E.**; 115 Ogden Avenue, White Plains, NY 10605 (US). **CARASSO, Melanie, L.**; 8 Glendale Grove, West Pennant Hills, NSW 2125 (AU). **CORDES, Steven, A.**; 171 Tomahawk Street, Yorktown Heights, NY 10598 (US). **GROVES, Robert, A.**; 11 Oak Crest Drive, Highland, NY 12528 (US). **LUND, Jennifer, L.**; 11 Mahopac Avenue, Amawalk, NY 10501 (US). **ROSNER, Joanna**; 384 Warburton Avenue, Apt. #3A, Hastings-on-Hudson, NY 10706 (US).
- (74) **GROLZ, Edward, W. et al. / etc.**; Scully, Scott, Murphy & Presser, 400 Garden City Plaza, Garden City, New York, NY 11530 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 31/042, F24J 2/52

(11) WO 02/073703 (13) A1

(21) PCT/NL02/00162

(22) 11 Mar/mar 2002 (11.03.2002)

(25) nl (26) en

(30) 1017567 12 Mar/mar 2001 NL
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • HOLDER FOR A PHOTOVOLTAIC
PANEL

• SUPPORT POUR PANNEAU PHOTO-
VOLTAIQUE

(71) JAZO ZEVENAAR B.V. [NL/NL]; Han-
delsdwarstraat 2, NL-6905 DJ Zevenaar
(NL).

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

(72, 75) JANSEN, Jan [NL/NL]; Arnhems-
straatweg 34, NL-6991 AN Rheden (NL).

(74) TANEJA, Bipin; Southern Cross, Kluyver-
weg 2a, NL-2629 HT Delft (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 ES FI GB GD GE GH GM
HR HU ID 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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ H01L 31/048, 31/05, E04D 13/18

(11) WO 02/073704 (13) A1

(21) PCT/US02/07800

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,662 14 Mar/mar 2001 US
(14.03.2001)

(30) 10/095,391 12 Mar/mar 2002 US
(12.03.2002)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND APPARATUS FOR
MOUNTING A PHOTOVOLTAIC
ROOFING MATERIAL

• PROCEDE ET DISPOSITIF PERMET-
TANT LE MONTAGE D'UN MATE-
RIAU DE COUVERTURE PHOTOVOL-
TAIQUE

(71) UNITED SOLAR SYSTEMS CORPORA-
TION [US/US]; 3800 Lapeer Road, Auburn
Hills, MI 48326 (US).

(72) HECKEROTH, Steve; 30151 Navarro
Ridge Road, Albion, CA 95410 (US).

(74) CITKOWSKI, Ronald, W. et al. / etc.;
Gifford, Krass, Groh, Sprinkle, Anderson
& Citkowski, P.C., Suite 400, 280 N. Old

Woodward Avenue, Birmingham, MI 48009
(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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 33/00

(11) WO 02/073705 (13) A2

(21) PCT/DE02/00514

(22) 13 Feb/fév 2002 (13.02.2002)

(25) de (26) de

(30) 101 11 501.6 9 Mar/mar 2001 DE
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • RADIATION-EMITTING SEMI-
CONDUCTOR COMPONENT AND
METHOD FOR PRODUCING THE
SAME

• ELEMENT SEMI-CONDUCTEUR IR-
RADIANT ET PROCEDE DE FABRI-
CATION ASSOCIE

(71) OSRAM OPTO SEMICONDUCTORS
GMBH [DE/DE]; Wernerwerkstr. 2, 93049
Regensburg (DE).

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les États désignés sauf US)

(72, 75) BAUR, Johannes [DE/DE]; Am Haslach
9, 93180 Deuerling (DE). EISERT, Dominik
[DE/DE]; Agricolaweg 11, 93049 Regens-
burg (DE). FEHRER, Michael [DE/DE];
Rilkestrasse 5B, 93077 Bad Abbach (DE).
HAHN, Berthold [DE/DE]; Am Pfannen-
stiel 2, 93155 Hemau (DE). HÄRLE, Volker
[DE/DE]; Eichenstrasse 35, 93164 Waldet-
zenberg (DE). ORTMANN, Marianne
[DE/DE]; Zum Stillen Tal 6, 93170 Bern-
hardswald (DE). STRAUß, Uwe [DE/DE];
Erich-Kästner-Strasse 32, 93077 Bad Abbach
(DE). VÖLKL, Johannes [DE/DE]; Hofer
Strasse 4, 91056 Erlangen (DE). ZEHNDER,
Ulrich [DE/DE]; Augustenstrasse 11, 93049
Regensburg (DE).

(74) EPPING HERMANN & FISCHER; Ri-
dlerstr. 55, 80339 München (DE).

(81) CN JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

(51)⁷ H01L 33/00, G09F 9/33

(11) WO 02/073706 (13) A1

(21) PCT/JP02/01469

(22) 20 Feb/fév 2002 (20.02.2002)

(25) ja (26) ja

(30) 2001-67238 9 Mar/mar 2001 JP
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DISPLAY APPARATUS AND ITS MAN-
UFACTURING METHOD

• APPAREIL D'AFFICHAGE ET PRO-
CEDE DE FABRICATION CORRES-
PONDANT

(71) SONY CORPORATION [JP/JP]; 7-35, Ki-
tashinagawa 6-chome, Shinagawa-ku, Tokyo
141-0001 (JP).

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

(72, 75) OOHATA, Toyoharu [JP/JP]; c/o SONY
CORPORATION, 7-35, Kitashinagawa
6-chome, Shinagawa-ku, Tokyo 141-0001
(JP). NAKAJIMA, Hideharu [JP/JP];
c/o SONY CORPORATION, 7-35, Ki-
tashinagawa 6-chome, Shinagawa-ku, Tokyo
141-0001 (JP). YANAGISAWA, Yoshiyuki
[JP/JP]; c/o SONY CORPORATION, 7-35,
Kitashinagawa 6-chome, Shinagawa-ku,
Tokyo 141-0001 (JP). IWAFUCHI, Toshiaki
[JP/JP]; c/o SONY CORPORATION, 7-35,
Kitashinagawa 6-chome, Shinagawa-ku,
Tokyo 141-0001 (JP).

(74) NAKAMURA, Tomoyuki; c/o Miyoshi
International Patent Office, 9th Floor, Tora-
nomon Daiichi Building, 2-3, Toranomon
1-chome, Minato-ku, Tokyo 105-0001 (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 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 NO NZ OM PH PL PT RO RU
SD SE SG SI SK SL TJ TM TN TR TT TZ
UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ H01L 33/00

(11) WO 02/073707 (13) A1

(21) PCT/JP02/02242

(22) 11 Mar/mar 2002 (11.03.2002)

(25) ja (26) ja

(30) 2001-069387 12 Mar/mar 2001 JP
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • LOW-DIMENSIONAL PLASMON
LIGHT EMITTING DEVICE

• DISPOSITIF D'EMISSION DE LU-
MIERE A PLASMON DE FAIBLE DI-
MENSION

(71) JAPAN SCIENCE AND TECHNOLOGY
CORPORATION [JP/JP]; 1-8, Hon-cho
4-chome, Kawaguchi-shi, Saitama 332-0012
(JP).

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

(72, 75) NAGAO, Tadaaki [JP/JP]; 17-16-12,
Maruyama 1-chome, Tagajo-shi, Miyagi
985-0834 (JP).

(74) OGURA, Wataru; 201, Ohno-Senkawa
Bldg., 23-7, Kanamecho 3-chome,
Toshima-ku, Tokyo 171-0043 (JP).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

- (51)⁷ H01L 33/00
(11) WO 02/073708 (13) A2
(21) PCT/US02/07262
(22) 12 Mar/mar 2002 (12.03.2002)
(25) en (26) en
(30) 09/804,206 12 Mar/mar 2001 US (12.03.2001)
(30) 09/804,211 12 Mar/mar 2001 US (12.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • ELECTROLUMINESCENT DISPLAY DEVICE
• DISPOSITIF D’AFFICHAGE ELECTROLUMINESCENT
(71) UNIVERSITY OF CINCINNATI [US/US]; 3223 Eden Avenue, Cincinnati, OH 45221-0623 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) STECKL, Andrew, J. [US/US]; 269 Sunny Acres Drive, Cincinnati, OH 45255 (US). HEIKENFELD, Jason, C. [US/US]; 571 Torrance Lane, Cincinnati, OH 45208 (US).
(74) LUNN, Gregory, J. 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01L 39/24
(11) WO 02/073709 (13) A2
(21) PCT/US02/07166
(22) 8 Mar/mar 2002 (08.03.2002)
(25) en (26) en
(30) 60/274,402 9 Mar/mar 2001 US (09.03.2001)
(30) 60/274,752 10 Mar/mar 2001 US (10.03.2001)
(30) 60/303,058 5 Jul/juil 2001 US (05.07.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • PROCESSING OF MAGNESIUM-BORIDE SUPERCONDUCTORS
• PROCEDE DE FABRICATION DE SUPRACONDUCTEURS DE BORURE DE MAGNESIUM
(71) AMERICAN SUPERCONDUCTOR CORPORATION [US/US]; 2 Technology Drive, Westborough, MA 01851 (US).
(72) OTTO, Alexander; 92 Garrison Road, Chelmsford, MA 01824 (US). RILEY, Gilbert, N., Jr.; 630 Hemenway Street, Marlborough, MA 01752 (US). RUPICH, Martin, W.; 33 Parmenter Road, Framingham, MA 01701 (US). THIEME, Cornelis,

- Leo, Hans; 36 West Street, Westborough, MA 01581 (US).
(74) SCOZZAFAVA, Mary, Rose et al. / etc.; Hale and Dorr LLP, 60 State Street, Boston, MA 02109 (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 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01L 41/083
(11) WO 02/073710 (13) A1
(21) PCT/JP02/02290
(22) 12 Mar/mar 2002 (12.03.2002)
(25) ja (26) ja
(30) 2001-68673 12 Mar/mar 2001 JP (12.03.2001)
(30) 2001-114450 12 Apr/avr 2001 JP (12.04.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • PIEZOELECTRIC/ELECTROSTRICTIVE FILM TYPE ACTUATOR AND METHOD OF MANUFACTURING THE ACTUATOR
• ACTIONNEUR A FILMS PIEZO-ELECTRIQUES/ELECTROSTRICTIFS ET SON PROCEDE DE FABRICATION
(71) NGK INSULATORS,LTD. [JP/JP]; 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi 467-8530 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) TAKEUCHI, Yukihisa [JP/JP]; c/o NGK INSULATORS, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi 467-8530 (JP). TAKAHASHI, Nobuo [JP/JP]; c/o NGK INSULATORS, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi 467-8530 (JP). KITAGAWA, Mutsumi [JP/JP]; c/o NGK INSULATORS, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi 467-8530 (JP).
(74) WATANABE, Kazuhira; 3rd Fl., No.8 Kikuboshi Tower Building, 20-18, Asakusabashi 3-chome, Taito-ku, Tokyo 111-0053 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ H01L 51/20, 27/00
(11) WO 02/073711 (13) A1
(21) PCT/US02/07116
(22) 11 Mar/mar 2002 (11.03.2002)
(25) en (26) en
(30) 09/804,886 13 Mar/mar 2001 US (13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • MULTI-COLOR ORGANIC DISPLAY WITH LIGHT-EMITTING LAYERS FORMED BY FLEXOGRAPHIC PRINTING
• AFFICHAGE ORGANIQUE MULTICOLEURE CONSTITUEE PAR DES COUCHES LUMINESCENTES PRODUITES PAR IMPRESSION FLEXOGRAPHIQUE
(71) THREE-FIVE SYSTEMS, INC. [US/US]; 1600 N. Desert Drive, Tempe, AZ 85281-1230 (US).
(72) MORRISSY, Joseph, Hourigan; 3823 E. Ahwatukee Drive, Phoenix, AZ 85044-3806 (US). SCHOTT, Dan; 5342 E. Lafayette, Phoenix, AZ 85018 (US).
(74) SLAYDEN, Bruce, W., II; Baker Botts, L.L.P., One Shell Plaza, 910 Louisiana, Houston, TX 77002-4995 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)
(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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)
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- (51)⁷ H01L 51/40
(11) WO 02/073712 (13) A1
(21) PCT/GB02/01118
(22) 11 Mar/mar 2002 (11.03.2002)
(25) en (26) en
(30) 0105876.7 9 Mar/mar 2001 GB (09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • PATTERNING METHOD
• PROCEDE DE FORMATION DE MOTIFS
- (71) SEIKO EPSON CORPORATION [JP/JP]; 4-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo 163-0811 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KAWASE, Takeo [JP/GB]; Sheraton House, Castle Park, Cambridge CB3 0AX (GB).
- (74) STURT, Clifford, Mark; Miller Sturt Kenyon, 9 John Street, London WC1N 2ES (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ H01M
(11) WO 02/073713 (13) A2
(21) PCT/US02/06976
(22) 7 Mar/mar 2002 (07.03.2002)
(25) en (26) en
(30) 09/681,260 9 Mar/mar 2001 US (09.03.2001)
(30) 09/682,012 9 Jul/juil 2001 US (09.07.2001)
(30) 09/683,120 20 Nov/nov 2001 US (20.11.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METAL-GAS CELL BATTERY WITH SOFT POCKET AND SOFT POCKET MATERIAL FOR THE METAL-GAS CELL BATTERY
• ELEMENT DE PILE METAL-GAZ MUNI D'UNE POCLETTE SOUPLE, ET MATERIAU POUR POCLETTE SOUPLE D'ELEMENT DE PILE METAL-GAZ
- (71, 72) YANG, De Qian [CN/US]; 23624 Alada Drive, Diamond Bar, CA 91765 (US). YANG, Yu Qiang [CN/US]; 23624 Alada Drive, Diamond Bar, CA 91765 (US).
- (74) WEISS, Sandra, B. et al. / etc.; Jones, Day, Reavis & Pogue, 77 West Wacker, Chicago, IL 60601-1692 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- FI FR GB GR IE IT LU MC NL PT SE 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
(11) WO 02/073714 (13) A2
(21) PCT/US02/08045
(22) 14 Mar/mar 2002 (14.03.2002)
(25) en (26) en
(30) 60/275,963 14 Mar/mar 2001 US (14.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • MULTI-LAYER ELECTRODE ASSEMBLY INCLUDING A GEL-FORMING POLYMER AND AN ADHESIVE RESIN MATERIAL
• ENSEMBLE ELECTRODE MULTICOUCHE A POLYMERE CONÇU POUR FORMER UN GEL ET A MATERIAU ADHESIF A BASE DE RESINE
- (71) AMTEK RESEARCH INTERNATIONAL LLC [US/US]; P.O. BOX 39, Lebanon, OR 97355 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PEKALA, Richard, W. [US/US]; 4356 NW Boxwood Drive, Corvallis, OR 97330 (US). KHAVARI, Mehrgan [US/US]; 7300 NW Lowrie Lane, Corvallis, OR 97330 (US).
- (74) ANGELLO, Paul, S.; Stoel Rives LLP, 900 SW Fifth Avenue, Suite 2600, Portland, OR 97204-1268 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01M 2/12
(11) WO 02/073715 (13) A1
(21) PCT/US02/06840
(22) 7 Mar/mar 2002 (07.03.2002)
(25) en (26) en
(30) 60/273,804 7 Mar/mar 2001 US (07.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • INDEPENDENT SEAL AND VENT FOR AN ELECTROCHEMICAL CELL
• ETANCHEITE ET AERATION INDEPENDANTES POUR UNE CELLULE ELECTROCHIMIQUE
- (71) RAYOVAC CORPORATION [US/US]; 601 Rayovac Drive, Madison, WI 53744-4960 (US).
- (72) SYVERTSEN, Marc, L.; 165 Jackson Street, Madison, WI 53704 (US). VU, Viet, H.; 3926 Meridian Circle, Verona, WI 53593 (US). WELDUM, Bruce; 5 Block Court, Madison, WI 53713 (US).
- (74) FORMAN, Adam, J.; Quarles & Brady LLP, 411 East Wisconsin Avenue, Milwaukee, WI 53202 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 H01M 4/00
(11) WO 02/073716 (13) A2
(21) PCT/CA02/00341
(22) 13 Mar/mar 2002 (13.03.2002)
(25) fr (26) fr
(30) 2,340,798 13 Mar/mar 2001 CA (13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
- (54) • CATHODE COMPOSITIONS AND USE THEREOF, PARTICULARLY IN ELECTROCHEMICAL GENERATORS
• COMPOSITIONS CATHODIQUES ET LEURS UTILISATIONS, NOTAMMENT DANS LES GENERATEURS ELECTROCHIMIQUES
- (71) UNIVERSITE DE MONTREAL [CA/CA]; 2900, boulevard Edouard-Monpetit, Montréal, Québec H3T 1J4 (CA). CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE [FR/FR]; 3, rue Michel-Ange, Cedex 16, F-75794 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RAVET, Nathalie [FR/CA]; 527, rue McKenna, Montréal, Québec H3T 1T9 (CA). ARMAND, Michel [FR/CA]; 2965, rue Fendall, Montréal, Québec H3T 1N2 (CA).
- (74) MARCOUX, Paul et al. / etc.; Ogilvy Renault, Suite 1600, 1981 McGill College Avenue, Montreal, Québec H3A 2Y3 (CA).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 4/48, 4/50, 4/52, 4/04, 10/04
(11) WO 02/073717 (13) A1
(21) PCT/KR02/00419
(22) 11 Mar/mar 2002 (11.03.2002)
(25) en (26) en

- (30) 2001/12827 **13 Mar/mar 2001** KR
(13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A POSITIVE ACTIVE MATERIAL FOR LITHIUM SECONDARY BATTERY AND A METHOD OF PREPARING THE SAME
- MATERIAU POSITIF ACTIF POUR BATTERIE SECONDAIRE AU LITHIUM ET SON PROCÉDE DE PRÉPARATION
- (71) LG CHEM, LTD. [KR/KR]; LG Twin Tower, Yoido-dong 20, Youngdungpo-ku, Seoul 150-721 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PARK, Hong-Kyu [KR/KR]; 5-103 LG Sataek, 381-42, Doryong-dong, Yuseong-ku, Taejeon-city 305-340 (KR). PARK, Seong-Yong [KR/KR]; 514-403, Cheongsol apt., 8-2, Songgang-dong, Yuseong-ku, Taejeon-city 305-752 (KR). KWON, Yong-Hoon [KR/KR]; 101-101 Keonyoung apt., 694, Poongdeokcheon-ri, Suji-eup, Kyungki-do, Yongin-city 449-846 (KR). BAE, Joon-Sung [KR/KR]; 6-402 LG Sataek, 381-42, Doryong-dong, Yuseong-ku, Taejeon-city 305-340 (KR). LEE, Ki-Young [KR/KR]; 8-510 LG Sataek, 381-42, Doryong-dong, Yuseong-ku, Taejeon-city 305-340 (KR). KIM, Jin-On [KR/KR]; 3-403, 386-1, Lucky dormitory, Doryong-dong, Yuseong-ku, Taejeon-city 305-340 (KR).
- (74) KIM, Jae-Man; 9th Fl., Teheran Boulevard, Yoksam-dong 825-33, Kangnam-ku, Seoul 135-080 (KR).
- (81) CN JP US.
- (84) EP (BE DE).
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- (51)⁷ H01M 4/58, 4/02, 10/40
- (11) WO 02/073718 (13) A1
- (21) PCT/JP02/02284
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) ja (26) ja
- (30) 2001-071486 **14 Mar/mar 2001** JP
(14.03.2001)
- (30) 2001-080430 **21 Mar/mar 2001** JP
(21.03.2001)
- (30) 2001-080434 **21 Mar/mar 2001** JP
(21.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • POSITIVE ELECTRODE ACTIVE MATERIAL AND NONAQUEOUS ELECTROLYTE SECONDARY CELL COMPRISING THE SAME
- MATIÈRE ACTIVE POUR ÉLECTRODE POSITIVE ET ACCUMULATEUR À ÉLECTROLYTE NON AQUEUX COMPORTANT LADITE MATIÈRE
- (71) YUASA CORPORATION [JP/JP]; 3-21, Kosobe-cho 2-chome, Takatsuki-shi, Osaka 569-1115 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OKABE, Kazuya [JP/JP]; c/o Yuasa Corporation, 3-21, Kosobe-cho 2-chome, Takatsuki-shi, Osaka 569-1115 (JP). SHIOZAKI, Ryuji [JP/JP]; c/o Yuasa Corporation, 3-21, Kosobe-cho 2-chome, Takatsuki-shi, Osaka 569-1115 (JP). FUJII,
- Akihiro [JP/JP]; c/o Yuasa Corporation, 3-21, Kosobe-cho 2-chome, Takatsuki-shi, Osaka 569-1115 (JP). ITO, Akinori [JP/JP]; c/o Yuasa Corporation, 3-21, Kosobe-cho 2-chome, Takatsuki-shi, Osaka 569-1115 (JP). YUFU, Hiroshi [JP/JP]; c/o Yuasa Corporation, 3-21, Kosobe-cho 2-chome, Takatsuki-shi, Osaka 569-1115 (JP).
- (74) NAITO, Teruo; Shin-ei Patent Office, 29th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 107-6029 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 4/58, 4/02, 10/40
- (11) WO 02/073719 (13) A1
- (21) PCT/JP02/02408
- (22) 14 Mar/mar 2002 (14.03.2002)
- (25) ja (26) ja
- (30) 2001-73184 **14 Mar/mar 2001** JP
(14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • POSITIVE ELECTRODE MATERIAL AND BATTERY COMPRISING IT
- MATÉRIAU D'ANODE ET BATTERIE CONTENANT CELUI-CI
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AKASHI, Hiroyuki [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). SHIBAMOTO, Gorou [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). ADACHI, Momoe [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). FUJITA, Shigeru [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
- (74) FUJISHIMA, Youichiro; 2F, Oodai Building, 9-5, Shinjuku 1-chome, Shinjuku-ku, Tokyo 160-0022 (JP).
- (81) US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ H01M 4/62
- (11) WO 02/073720 (13) A2
- (21) PCT/EP02/02621
- (22) 15 Feb/fév 2002 (15.02.2002)
- (25) en (26) en
- (30) 2001/43093 **20 Feb/fév 2001** JP
(20.02.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • BINDER COMPOSITION
- COMPOSITION DE LIANT
- (71) ATOFINA [FR/FR]; 4/8, cours Michelet, F-92800 Puteaux (FR).
(for all designated States except / pour tous les États désignés sauf JP US)
- (71) ATOFINA JAPAN CO., LTD. [JP/JP]; Bungei Shunju Annex, 3-23 Kioi-cho, Chiyoda-Ku, Tokyo 102 (JP).
(only for / seulement pour JP)
- (72, 75) MIYAKI, Yoshiyuki [JP/JP]; Kyoto Technical Center, Atofina Japan Co., Ltd., 1, Awatacho, Chudoji, Shimogyo-ku, Kyoto 600-8815 (JP). OHASHI, Kazuyoshi [JP/JP]; Kyoto Technical Center, Atofina Japan Co., Ltd., 1, Awatacho, Chudoji, Shimogyo-ku, Kyoto 600-8815 (JP). BARRIERE, Benoît [FR/FR]; 27, rue de l'Eglise, F-27170 Barc (FR). BURCHILL, Michael [US/US]; 83 Hampton Drive, Langhorne, PA 19047 (US).
- (74) NEEL, Henry; Atofina, Département Propriété Industrielle, Cours Michelet - La Défense 10, F-92091 Paris La Défense (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 4/86, 4/88, 8/10
- (11) WO 02/073721 (13) A1
- (21) PCT/JP02/02045
- (22) 5 Mar/mar 2002 (05.03.2002)
- (25) ja (26) ja
- (30) 2001-064573 **8 Mar/mar 2001** JP
(08.03.2001)
- (30) 2001-124370 **23 Apr/avr 2001** JP
(23.04.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • GAS DIFFUSION ELECTRODE AND FUEL CELL USING THIS
- ÉLECTRODE À DIFFUSION GAZEUSE ET PILE À COMBUSTIBLE L'UTILISANT
- (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) YASUMOTO, Eiichi [JP/JP]; 4-25-13, Seikadai, Seikacho, Soraku-gun, Kyoto 619-0238 (JP). YOSHIDA, Akihiko [JP/JP]; 46-1-408, Yamadaikehigashimachi, Hirakata-shi, Osaka 573-0165 (JP). UCHIDA, Makoto [JP/JP]; 2-16-2, Koganeno, Hirakata-shi, Osaka 573-1145 (JP).

- MORITA, Junji [JP/JP]; Room 2, Crystal Haitsu, 1-4-25, Hashibahigashinomachi, Moriguchi-shi, Osaka 570-0031 (JP). SUGAWARA, Yasushi [JP/JP]; 1-11-9-1301, Chodo, Higashiosaka-shi, Osaka 577-0056 (JP). GYOTEN, Hisaaki [JP/JP]; 3-10-2, Tawaradai, Shijonawate-shi, Osaka 575-0013 (JP). YAMAMOTO, Masao [JP/JP]; 672-3, Habucho, Kishiwada-shi, Osaka 596-0825 (JP). SAKAI, Osamu [JP/JP]; 3-14-330, Miyukihigashimachi, Neyagawa-shi, Osaka 572-0055 (JP). NIKURA, Junji [JP/JP]; 2-27-15, Fujisakatomomachi, Hirakata-shi, Osaka 573-0157 (JP).
- (74) ISHII, Kazuo et al. / etc.; Kitahama-Yamamoto Building, 3-6, Kitahama 2-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 (JP).
- (81) CN KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ H01M 4/86, 4/88, 4/96, C25B 11/02
- (11) WO 02/073722 (13) A1
- (21) PCT/JP02/02151
- (22) 7 Mar/mar 2002 (07.03.2002)
- (25) ja (26) ja
- (30) 2001-64814 8 Mar/mar 2001 JP (08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • GAS DIFFUSIVE ELECTRODE BODY, METHOD OF MANUFACTURING THE ELECTRODE BODY, AND ELECTRO-CHEMICAL DEVICE
- CORPS D'ELECTRODE A DIFFUSION DE GAZ, PROCEDE DE FABRICATION DU CORPS D'ELECTRODE ET DISPOSITIF ELECTROCHIMIQUE
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TANAKA, Koichi [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). KATORI, Kenji [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). IMAZATO, Minehisa [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). YAMAURA, Kiyoshi [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). SHIRAI, Katsuya [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). KUYAMA, Junji [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
- (74) KOIKE, Akira et al. / etc.; No.11 Mori Bldg., 6-4, Toranomon 2-chome, Minato-ku, Tokyo 105-0001 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US VZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 4/96
- (11) WO 02/073723 (13) A1
- (21) PCT/JP02/02089
- (22) 6 Mar/mar 2002 (06.03.2002)
- (25) ja (26) ja
- (30) 2001-65669 8 Mar/mar 2001 JP (08.03.2001)
- (30) 2001-84767 23 Mar/mar 2001 JP (23.03.2001)
- (30) 2001-84769 23 Mar/mar 2001 JP (23.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • POLYMER ELECTROLYTE TYPE FUEL CELL
- PILE A COMBUSTIBLE D'ELECTROLYTE POLYMERE
- (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) HORI, Yoshihiro [JP/JP]; 1-5, Hikarigaoka 3-chome, Ikoma-shi, Nara 630-0141 (JP). HOSAKA, Masato [JP/JP]; 1-19-15-901, Tenma, Kita-ku, Osaka-shi, Osaka 530-0043 (JP). NIKURA, Junji [JP/JP]; 2-27-15, Fujisakatomomachi, Hirakata-shi, Osaka 573-0157 (JP). HATOHI, Kazuhito [JP/JP]; 1-2-7-2610, Shigita, Joto-ku, Osaka-shi, Osaka 536-0015 (JP). KANBARA, Teruhisa [JP/JP]; 2-19-6, Miyayamacho, Toyonaka-shi, Osaka 560-0056 (JP). YONAMINE, Takeshi [JP/JP]; 43-11-113, Senriyamahigashi 4-chome, Suita-shi, Osaka 565-0842 (JP). MATSUOKA, Hiroaki [JP/JP]; 1-25, Sanbonmatsucho 2-chome, Kanonji-shi, Kagawa 768-0063 (JP).
- (74) ISHII, Kazuo et al. / etc.; Kitahama-Yamamoto Building, 3-6, Kitahama 2-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 (JP).
- (81) CN KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (b)
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- (51)⁷ H01M 8/02
- (11) WO 02/073724 (13) A1
- (21) PCT/EP02/01911
- (22) 22 Feb/fév 2002 (22.02.2002)
- (25) de (26) de
- (30) 01105148.9 2 Mar/mar 2001 EP (02.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PLANAR AND ESSENTIALLY RECTANGULAR FUEL CELL AND FUEL CELL BLOCK
- PILE A COMBUSTIBLE PLANE ET SENSIBLEMENT RECTANGULAIRE, ET BLOC DE PILES A COMBUSTIBLE
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ILLNER, Dieter [DE/DE]; Kirchenstr. 8, 91054 Erlangen (DE). LERSCH, Josef [DE/DE]; Fliederweg 3, 91336 Heroldsbach (DE). MATTEJAT, Arno [DE/DE]; Jahnstr. 3a, 91088 Bubenreuth (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) CA JP RU US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : CA JP RU EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)
- (u) for / pour US only / seulement
-
- (51)⁷ H01M 8/02
- (11) WO 02/073725 (13) A2
- (21) PCT/US02/06615
- (22) 5 Mar/mar 2002 (05.03.2002)
- (25) en (26) en
- (30) 60/274,199 8 Mar/mar 2001 US (08.03.2001)
- (30) 09/967,575 28 Sep/sep 2001 US (28.09.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PROTECTIVE COATING FOR FUEL CELL INTERCONNECTS
- REVETEMENT DE PROTECTION POUR ELEMENTS D'INTERCONNEXION DE PILES A COMBUSTIBLE
- (71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, Oakland, CA 94607-5200 (US).
- (72) PHAM, Ai, Quoc; 1848 Wayne Circle, San Jose, CA 95131 (US). CHUNG, Brandon, W.; 7973 S. Lake Drive, Apt. G, Dublin, CA 94568 (US). GLASS, Robert, S.; 2788 Chateau Way, Livermore, CA 94550 (US).
- (74) THOMPSON, Alan, H.; P.O. Box 808, L-703, Livermore, CA 94551 (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 SI SK SL TJ TM TN TR TT TZ UA UG US VZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 8/02
- (11) WO 02/073726 (13) A2
- (21) PCT/US02/06616

(22) 5 Mar/mar 2002 (05.03.2002)

(25) en (26) en

(30) 60/274,201 8 Mar/mar 2001 US
(08.03.2001)(30) 09/960,695 21 Sep/sep 2001 US
(21.09.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FLEXIBLE INTERCONNECTS FOR FUEL CELL STACKS

- INTERCONNEXIONS SOUPLES DESTINEES A DES EMPILEMENTS DE PILES A COMBUSTIBLE

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, Oakland, CA 94607-5200 (US).

(72) LENZ, David, J.; 1532 Heather Lane, Livermore, CA 94550 (US). CHUNG, Brandon, W.; 7973 South Lake Drive, Apt. G, Dublin, CA 94568 (US). PHAM, Ai, Quoc; 1848 Wayne Circle, San Jose, CA 95131 (US).

(74) THOMPSON, Alan, H.; P.O. Box 808, L-703, Livermore, CA 94551 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 8/04, C09K 5/10

(11) WO 02/073727 (13) A1

(21) PCT/EP02/01801

(22) 14 Feb/fév 2002 (14.02.2002)

(25) en (26) en

(30) 60/268,642 14 Feb/fév 2001 US
(14.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A NOVEL CHEMICAL BASE FOR FUEL CELL ENGINE HEAT EXCHANGE COOLANT/ANTIFREEZE

- A NOVEL CHEMICAL BASE FOR FUEL CELL ENGINE HEAT EXCHANGE COOLANT/ANTIFREEZE

(71) SHELL INTERNATIONAL RESEARCH MAATSCHAPPIJ B.V. [NL/NL]; Carel van Bylandtlaan 30, NL-2596 HR The Hague (NL).

(72) BOON, Wyndham, Henry; 2446 Baylor Circle, North Canton, OH 44720 (US). EATON, Edward, Raynes; 4602 N. 94th Drive, Phoenix, AZ 85037 (US). SMITH, Christopher, John; Westbury, 37A Courts Hill Road, Haslemere, Surrey GU27 2PN (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 53/047

(11) WO 02/073728 (13) A1

(21) PCT/CA02/00368

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 09/808,715 14 Mar/mar 2001 US
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ELECTRONIC CURRENT GENERATION SYSTEM COMPRISING A FUEL CELL AND A ROTARY PRESSURE SWING ABSORPTION UNIT

- SYSTEME DE GENERATION DE COURANT ELECTRIQUE COMPRENANT UNE PILE A COMBUSTIBLE ET UNE UNITE ROTATIVE D'ADSORPTION MODULEE EN PRESSION

(71) QUESTAIR TECHNOLOGIES INC. [CA/CA]; 6961 Russell Avenue, Burnaby, British Columbia V5J 4R8 (CA).

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

(72, 75) KEEFER, Bowie, G. [CA/CA]; 4324 W. 11th Avenue, Vancouver, British Columbia V6R 2M1 (CA). MCLEAN, Christopher, R. [CA/CA]; 126 W. 19th Avenue, Vancouver, British Columbia V5Y 2B2 (CA). BROWN, Michael, J. [CA/CA]; 1220 Nepal Crescent, West Vancouver, British Columbia V7T 2H3 (CA).

(74) BAILEY, Thomas, W.; Oyen Wiggs Green & Mutala, 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H01M 8/12

(11) WO 02/073729 (13) A2

(21) PCT/US02/06612

(22) 5 Mar/mar 2002 (05.03.2002)

(25) en (26) en

(30) 60/274,200 8 Mar/mar 2001 US
(08.03.2001)(30) 10/025,399 17 Dec/déc 2001 US
(17.12.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CERIA-BASED SOLID OXIDE FUEL CELLS

- PILES A COMBUSTIBLE A OXYDE SOLIDE A BASE D'OXYDE DE CERIUM

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, Oakland, CA 94607-5200 (US).

(72) PHAM, Ai, Quoc; 1848 Wayne Circle, San Jose, CA 95131 (US). GLASS, Robert, S.; 2788 Chateau Way, Livermore, CA 94550 (US).

(74) THOMPSON, Alan, H.; P.O. Box 808, L-703, Livermore, CA 94551 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 8/12

(11) WO 02/073730 (13) A2

(21) PCT/US02/06614

(22) 5 Mar/mar 2002 (05.03.2002)

(25) en (26) en

(30) 60/274,198 8 Mar/mar 2001 US
(08.03.2001)(30) 10/043,449 10 Jan/jan 2002 US
(10.01.2002)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • HIGH POWER DENSITY SOLID OXIDE FUEL CELLS AND METHOD OF FABRICATION

- PILES A COMBUSTIBLE A OXYDE SOLIDE A DENSITE DE PUISSANCE ELEVEE ET LEUR PROCEDE DE FABRICATION

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, Oakland, CA 94607-5200 (US).

(72) PHAM, Ai, Quoc; 1848 Wayne Circle, San Jose, CA 95131 (US). GLASS, Robert, S.; 2788 Chateau Way, Livermore, CA 94550 (US).

(74) THOMPSON, Alan, H.; P.O. Box 808, L-703, Livermore, CA 94551 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ H01M 10/40, 4/58, 4/38, 4/02
 (11) WO 02/073731 (13) A1
 (21) PCT/JP02/02409
 (22) 14 Mar/mar 2002 (14.03.2002)
 (25) ja (26) ja
 (30) 2001-73058 14 Mar/mar 2001 JP
 (14.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • BATTERY
 • BATTERIE
 (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) FUJITA, Shigeru [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). AKASHI, Hiroyuki [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). ADACHI, Momoe [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). SHIBAMOTO, Gorou [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
 (74) FUJISHIMA, Youichiro; 2F, Oodai Building, 9-5, Shinjuku 1-chome, Shinjuku-ku, Tokyo 160-0022 (JP).
 (81) US.
 (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ H01M 12/06, 12/08, 4/06
 (11) WO 02/073732 (13) A2
 (21) PCT/US02/07213
 (22) 8 Mar/mar 2002 (08.03.2002)
 (25) en (26) en
 (30) 60/274,337 8 Mar/mar 2001 US
 (08.03.2001)
 (30) 60/274,274 8 Mar/mar 2001 US
 (08.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • REFUELABLE METAL AIR ELECTRO-CHEMICAL CELL AND REFUELABLE ANODE STRUCTURE FOR ELECTRO-CHEMICAL CELLS
 • CELLULE ELECTROCHIMIQUE METAL-AIR RECHARGEABLE ET STRUCTURE D'ANODE RECHARGEABLE POUR CELLULES ELECTROCHIMIQUES
 (71) EVIONYX, INC. [US/US]; 85 Executive Boulevard, Elmsford, NY 10523 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) MA, Fuyuan [CA/US]; 1065 Spillway Road, Shrub Oak, NY 10588 (US). CHEN, Muguo [CN/US]; 37 Rome Avenue, 5A, Bedford Hills, Ny 10507 (US). TSAI, Tsepin [CN/US]; 312 North Greeley Avenue, Chappaqua, NY 10514 (US). YAO, Wenbin [CN/US]; 44 Langan Court, Fair Lawn, NJ 07410 (US). FARIS, Sadeg, M. [US/US]; 24 Pocantico Road, Pleasantville, NY 10570 (US). LI, Lin-Feng [CN/US]; 23-A Scenic Drive, Croton, NY 10520 (US). WILSON,
-
- James [US/US]; 280 Warren Street, #4L, Brooklyn, NY 11201 (US).
 (74) CRISPINO, Ralph, J.; eVionyx, 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 1/18, H01Q 3/26
 (11) WO 02/073733 (13) A1
 (21) PCT/EP02/01428
 (22) 12 Feb/fév 2002 (12.02.2002)
 (25) en (26) en
 (30) 01301238.0 14 Feb/fév 2001 EP
 (14.02.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • PHASE SHIFTER TUNABLE VIA APERTURES IN THE GROUND PLANE OF THE WAVE GUIDE
 • DEPHASEUR ACCORDE A OUVERTURE
 (71) ERA PATENTS LIMITED [GB/GB]; Cleve Road, Leatherhead, Surrey KT22 7SA (GB).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) SANCHEZ, Fransisco, Javier, Vasquez [ES/GB]; 34 Oakhill Court, Oakhill Road, Putney, London SW15 2 QH (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
-
- (51)⁷ H01Q
 (11) WO 02/073735 (13) A2
 (21) PCT/IL02/00181
 (22) 7 Mar/mar 2002 (07.03.2002)
 (25) en (26) en
 (30) 60/274,812 9 Mar/mar 2001 US
 (09.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • METER REGISTER
 • INDICATEUR DE COMPTEUR
 (71) ARAD MEASURING TECHNOLOGIES LTD. [IL/IL]; P.O. Box 337, 20692 Yokneam (IL).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) WINTER, Dan [IL/IL]; HaVered Street 7, 42813 Pardessia (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 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
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- (51)⁷ H01P 1/203
 (11) WO 02/073734 (13) A1
 (21) PCT/US02/07051
 (22) 8 Mar/mar 2002 (08.03.2002)
 (25) en (26) en
 (30) 60/274,108 8 Mar/mar 2001 US
 (08.03.2001)
 (30) 60/283,292 12 Apr/avr 2001 US
 (12.04.2001)

RU SD SE SG SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ H01Q 1/12, 1/44, 1/06, 1/42

(11) WO 02/073736 (13) A1

(21) PCT/AT02/00052

(22) 15 Feb/fév 2002 (15.02.2002)

(25) de (26) de

(30) GM 122/2001 15 Feb/fév 2001 AT
(15.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ANTENNA HOUSING
• BOITIER D'ANTENNE

(71) ANDES TELECOM-CONSULTING
GMBH [AT/AT]; Leonard-Bernstein-Strasse
8-2-31-8, Donau-City, Mischek Tower,
A-1220 Wien (AT).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) TRITSCHER, Ewald [AT/AT]; Kar-
marschgasse 51/2/32, A-1100 Wien (AT).

(74) FRANZ, Matschnig; Siebensterngasse 54,
A-1071 Wien (AT).

(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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ H01Q 1/24

(11) WO 02/073737 (13) A1

(21) PCT/SE02/00394

(22) 7 Mar/mar 2002 (07.03.2002)

(25) sv (26) en

(30) 0100844-0 13 Mar/mar 2001 SE
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ANTENNA DEVICE
• DISPOSITIF ANTENNE

(71) GIGAANT AB [SE/SE]; Ideon Science &
Technology Park, Ole Rømers väg 6, S-223
70 Lund (SE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SJÖBLUM, Peter [SE/SE]; Flygelvägen
146, S-224 72 Lund (SE). SPIROPOULOS,
Vasilios [SE/SE]; Valdemarsväg 119, S-224
74 Lund (SE).

(74) WALLENGREN, Yngvar et al. / etc.;
Patentbyrån Y Wallengren AB, Box 116,
S-331 21 Värnamo (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DE
(Utility model / modèle d'utilité) 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 SI SK SL TJ TM TN TR TT TZ UA
UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ H01Q 1/24

(11) WO 02/073738 (13) A1

(21) PCT/US02/06441

(22) 5 Mar/mar 2002 (05.03.2002)

(25) en (26) en

(30) 09/800,849 7 Mar/mar 2001 US
(07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PLANAR INVERTED-F ANTENNA
• ANTENNE PLANE EN F INVERSE

(71) TELEFONAKTIEBOLAGET L.M. ER-
ICSSON [SE/SE]; Telefonplan, S-126 25
Stockholm (SE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LAUREANTI, Steven, J. [US/US];
2036 Briarcliff Road, Lewisville, TX 75067
(US).

(74) COATS AND BENNETT, PLLC; Post Of-
fice Box 5, Raleigh, NC 27602 (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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG
SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB
GR IE IT LU MC NL PT SE 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 ES FI GB GD GE GH GM
HR HU ID 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 SI
SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG
SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR
GB GR IE IT LU MC NL PT SE 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 H01Q 19/17, 3/18, 25/00

(11) WO 02/073739 (13) A1

(21) PCT/AM01/00007

(22) 13 Mar/mar 2001 (13.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MULTIBEAM SPHERICAL ANTENNA
SYSTEM FOR FIXED MICROWAVE
WIRELESS NETWORK
• SYSTEME D'ANTENNE SPHERIQUE
MULTIFAISCEAU POUR RESEAU
FIXE SANS FIL A MICRO-ONDES

(71, 72) GUEROUNI, Souren [RU/AM];
Leningradyan str. 8/69, 375038 Yerevan
(AM).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN 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 SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.

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

(51)⁷ H01Q 19/19, 13/00

(11) WO 02/073740 (13) A1

(21) PCT/US02/07655

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 09/805,300 12 Mar/mar 2001 US
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MULTI-BAND ANTENNA FOR BUN-
DLED BROADBAND SATELLITE IN-
TERNET ACCESS AND DBS TELEVI-
SION SERVICE

• ANTENNE TOUTES BANDES POUR
ACCES INTERNET PAR SATELLITES
A LARGE BANDE GROUPES ET SER-
VICE DE TELEVISION DIRECTE PAR
SATELLITE

(71) WILDBLUE COMMUNICATIONS, INC.
[US/US]; 4600 South Syracuse Street #500,
Denver, CO 80237 (US).

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

- (72, 75) LULY, Robert, A. [US/US]; 7283 South Filmore Circle, Littleton, CO 80122 (US). HUDSON, Erwin, C. [US/US]; 6617 South Blackhawk Street, Englewood, CO 80111 (US). WESTALL, Kenneth, E. [US/US]; 6152 South Nome Court, Englewood, CO 80111 (US).
- (74) EPSTEIN, Natan; Law Offices of Natan Epstein, Trident Center - 9th Floor, 11377 West Olympic Boulevard, Los Angeles, CA 90064-1683 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)⁷ H01R
- (11) WO 02/073741 (13) A2
- (21) PCT/IB02/02047
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) en (26) en
- (30) 60/275,045 12 Mar/mar 2001 US (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ELECTROSTATIC DISCHARGE PROTECTED JACK
- PRISE PROTEGEE CONTRE DES DECHARGES ELECTROSTATIQUES
- (71) NORDX/CDT, INC. [CA/CA]; 2345 Blvd. des Sources, Pointe-Claire, Quebec H9R 5Z3 (CA).
- (72) BOHBOT, Michel; 2345 Blvd. des Sources, Pointe-Claire, Quebec H9R 5Z3 (CA).
- (81) CA.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H01R 3/00

- (11) WO 02/073742 (13) A2
- (21) PCT/EP02/02688
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) de (26) de
- (30) 201 04 413.7 14 Mar/mar 2001 DE (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • LINE CONNECTOR, ESPECIALLY FOR AN ELECTRIC METER
- CONNECTEUR, NOTAMMENT POUR COMPTEUR ÉLECTRIQUE
- (71) ACTARIS [DE/DE]; Zähler & Systemtechnik GmbH, Kuhbrückenstrasse 2-4, 31785 Hameln (DE).
- (72) HÜSKES, Rudi; Rudolf-hartung-Weg 20, 31020 Salzhemmendorf (DE). BÜTHE,

Karl-Heinz; An der Bahn 8, 31855 Aerzen (DE). RESKE, Peter; Bocksfeldstrasse 20, 13595 Berlin (DE).

- (74) DÖRING, Roger; Weidenkamp 2, 30855 Langenhagen (DE).
- (81) LT.
- (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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01R 4/24

- (11) WO 02/073743 (13) A1
- (21) PCT/US02/05548
- (22) 25 Feb/fév 2002 (25.02.2002)
- (25) en (26) en
- (30) 09/805,272 13 Mar/mar 2001 US (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)

(54) • INSULATION DISPLACEMENT CONNECTOR TERMINAL BLOCK

• BLOC TERMINAL DE CONNECTEUR DE DEPLACEMENT D'ISOLATION

(71) TYCO ELECTRONICS CORPORATION [US/US]; 2901 Fulling Mill Road, Middletown, PA 17057-3163 (US).

(72) DUESTERHOEFT, Scott, Stephen; 11 Russian Olive Drive, Eters, PA 17319 (US). LENKER, William, Gary; 2000 Holly Street, Marysville, PA 17053-9715 (US).

(74) ARONOFF, Michael, J.; Tyco Electronics Corporation, Intellectual Property Law Dept., 307 Constitution Drive, MS R20/2B, Menlo Park, CA 94025-1164 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H01R 4/24

- (11) WO 02/073744 (13) A1
- (21) PCT/US02/06798
- (22) 6 Mar/mar 2002 (06.03.2002)
- (25) en (26) en
- (30) 09/804,435 12 Mar/mar 2001 US (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)

(54) • HIGH SPEED MODULAR CONNECTOR

• CONNECTEUR MODULAIRE A GRANDE VITESSE

(71) SENTINEL HOLDING, INC. [US/US]; 1953 Stanton Street, York, PA 17404 (US).

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

(72, 75) BRENNAN, Robert, S. [US/US]; 1530 Kentwood Lane, York, PA 17403 (US). SCHWARTZ, Randy, K. [US/US]; 3275 Taunton Drive, York, PA 17403 (US). WAGNER, Justin, S. [US/US]; 2468 Croll School Road, York, PA 17403 (US).

(74) HOOKER, Thomas et al. / etc.; Thomas Hooker, P.C., Suite 304, 100 Chestnut Street, Harrisburg, PA 17101 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H01R 4/36

- (11) WO 02/073745 (13) A2
- (21) PCT/DE02/00785
- (22) 4 Mar/mar 2002 (04.03.2002)
- (25) de (26) de
- (30) 101 11 190.8 8 Mar/mar 2001 DE (08.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)

(54) • CONTACT ELEMENT, TERMINAL WITH A CONTACT ELEMENT AND METHOD FOR CONTACTING A CONDUCTOR WITH A CONTACT ELEMENT

• ELEMENT DE CONTACT, BORNE DE CONNEXION COMPRENANT UN ELEMENT DE CONTACT ET PROCEDE POUR METTRE EN CONTACT UN CONDUCTEUR ET UN ELEMENT DE CONTACT

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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

(72, 75) LEITL, Wolfgang [DE/DE]; Schlehenweg 19, 93173 Wenzelnbach (DE). WEBER, Christoph [DE/DE]; Muldenstr. 25, 84061 Ergoldsbach (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) CN CZ US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : CN CZ EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)

(u) for / pour US only / seulement

(51)⁷ H01R 4/36

- (11) WO 02/073746 (13) A1
- (21) PCT/EP02/02689
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) de (26) de

(30) 201 04 407.2 **14 Mar/mar 2001** DE
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • LINE CONNECTOR
• CONNECTEUR DE LIGNES

(71) ACTARIS ZÄHLER & SYSTEMTECH-
NIK GMBH [DE/DE]; Kuhbrückenstrasse
2-4, 31785 Hameln (DE).

(72) HÜSKES, Rudi; Rudolf-Hartung-Weg 20,
D-31020 Salzhemmendorf (DE). RUNGE,
Christoph; Gerhard-Hauptmann-Strasse 66,
D-30629 Hannover (DE).

(74) DÖRING, Roger; Weidenkamp 2, 30855
Langenhagen (DE).

(81) LT.

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

(51)⁷ H01R 4/48, 9/26

(11) WO 02/073747 (13) A1

(21) PCT/JP02/02268

(22) 11 Mar/mar 2002 (11.03.2002)

(25) ja (26) ja

(30) 2001-66922 **9 Mar/mar 2001** JP
(09.03.2001)

(30) 2001-126907 **25 Apr/avr 2001** JP
(25.04.2001)

(30) 2001-129460 **26 Apr/avr 2001** JP
(26.04.2001)

(30) 2001-130801 **27 Apr/avr 2001** JP
(27.04.2001)

(30) 2001-131596 **27 Apr/avr 2001** JP
(27.04.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • WIRE CONNECTOR FOR PRINTED
BOARD
• CONNECTEUR DE FILS POUR CARTE
A CIRCUIT IMPRIME

(71) MATSUSHITA ELECTRIC WORKS,
LTD. [JP/JP]; 1048, Oaza-Kadoma,
Kadoma-shi, Osaka 571-8686 (JP).

(72) IMAOKA, Yoshihide; 1048, Oaza-Kadoma,
Kadoma-shi, Osaka 571-8686 (JP).
KIMURA, Yasuhiro; 1048, Oaza-Kadoma,
Kadoma-shi, Osaka 571-8686 (JP). UE-
HARA, Satoru; 1048, Oaza-Kadoma,
Kadoma-shi, Osaka 571-8686 (JP). MAT-
SUMOTO, Tetsuya; 1048, Oaza-Kadoma,
Kadoma-shi, Osaka 571-8686 (JP). SATOH,
Atsushi; 1048, Oaza-Kadoma, Kadoma-shi,
Osaka 571-8686 (JP). SHIMIZU, Norio;
1048, Oaza-Kadoma, Kadoma-shi, Osaka
571-8686 (JP).

(74) ITAYA, Yasuo; ITAYA & ASSOCIATES,
9-10, Minamisenba 3 cho-me, Chuo-ku, Os-
aka-shi, Osaka 542-0081 (JP).

(81) CN DE.

(51)⁷ H01R 12/16

(11) WO 02/073748 (13) A2

(21) PCT/US02/07708

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 09/808,695 **14 Mar/mar 2001** US
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • CONNECTOR SCHEME FOR USE
WITH HANDHELD COMPUTERS AND
ACCESSORY DEVICES

- CONFIGURATION DE CONNEXION
POUVANT ETRE UTILISEE AVEC DES
ORDINATEURS PORTABLES ET DES
DISPOSITIFS AUXILIAIRES

(71) PALM, INC. [US/US]; 5470 Great America
Parkway, Santa Clara, CA 95052 (US).

(72) GROEBE, Daniel; 732 Foxmoor Lane, Lake
Zurich, IL 60047 (US). FUHS, Eric; 1108
Palmer Court, Crystal Lake, IL 60014 (US).

(74) MAHAMED, Van et al. / etc.; HICKMAN
PALERMO TRUONG & BECKER, LLP,
1600 Willow Street, San Jose, CA 95125
(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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ H01R 13/629

(11) WO 02/073749 (13) A1

(21) PCT/US02/07843

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 2001/70462 **13 Mar/mar 2001** JP
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • LEVER TYPE ELECTRICAL CONNec-
TOR
• CONNECTEUR ÉLECTRIQUE À LE-
VIER

(71) MOLEX INCORPORATED [US/US];
2222 Wellington Court, Lisle, IL 60532 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) MAEZONO, Shinichi [JP/JP]; 3-37
Heim-Hiko #201, Higashi-Kashiwagaya,
4-chome, Ebina-shi, Kanagawa 243-0401
(JP).

(74) CALDWELL, Stacey, E.; Molex Incorp-
orated, 2222 Wellington Court, Lisle, IL 60532
(US).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ H01R 13/648, 13/627, 24/00

(11) WO 02/073750 (13) A1

(21) PCT/US02/06895

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 09/802,052 **8 Mar/mar 2001** US
(08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • PLUGGABLE TRANSCEIVER MOD-
ULE WITH EXTENDED RELEASE
AND REMOVAL LEVER

- MODULE D'EMETTEUR-RECEPTEUR
ENFICHABLE ET DOTE D'UN LEVIER
DE DESENGAGEMENT ET DE RE-
TRAIT ETENDU

(71) STRATOS LIGHTWAVE, INC. [US/US];
7444 West Wilson Avenue, Harwood Heights,
IL 60706 (US).

(72) MEDINA, Raul; 2137 South Albany Av-
enue, Chicago, IL 60623 (US).

(74) BARRETT, 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
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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H01R 13/658, 13/642

(11) WO 02/073751 (13) A1

(21) PCT/CH02/00117

(22) 27 Feb/fév 2002 (27.02.2002)

(25) fr (26) fr

(30) 451/01 **12 Mar/mar 2001** CH
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • ELECTRICAL CONNECTOR
• CONNECTEUR ELECTRIQUE

(71) W.W. FISCHER S.A. [CH/CH]; Rte de
Pampigny, case postale, CH-1143 Apples
(CH).

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

(72, 75) REICHARZ, Armin [CH/CH]; ch. de la
Barillette 4, CH-1197 Prangins (CH).

(74) ROLAND, André; Avenue Tissot 15, cp
1255, CH-1001 Lausanne (CH).

(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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

- (51)⁷ H01R 43/00
 (11) WO 02/073752 (13) A1
 (21) PCT/KR02/00436
 (22) 13 Mar/mar 2002 (13.03.2002)
 (25) ko (26) en
 (30) 2001/0012966 13 Mar/mar 2001 KR (13.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • ELECTRIC CONNECTOR, METHOD OF MAKING THE ELECTRIC CONNECTOR AND ADAPTOR IN USE WITH THE ELECTRIC CONNECTOR
 • CONNECTEUR ÉLECTRIQUE, PROCÉDÉ DE FABRICATION, ET ADAPTEUR DESTINÉ À CE CONNECTEUR
 (71, 72) CHOI, Jin-Young [KR/KR]; 28-308 Garak Apt., 479, Garak-dong, Songpa-ku, 138-161 Seoul (KR).
 (74) PARK, Seung-Moon et al. / etc.; DARAE Law & International Patent, 18th Floor, Kangnam Building, 1321-1, Seocho-dong, Seocho-ku, 137-070 Seoul (KR).
 (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01S 3/00
 (11) WO 02/073753 (13) A2
 (21) PCT/DK02/00146
 (22) 7 Mar/mar 2002 (07.03.2002)
 (25) en (26) en
 (30) 60/274,243 9 Mar/mar 2001 US (09.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • MODE CONTROL USING TRANSVERSAL BANDGAP STRUCTURE IN VC-SELS
 • COMMANDE DE MODE UTILISANT UNE STRUCTURE A BANDE INTERDITE TRANSVERSALE DANS UN LASER D'EMISSION PAR LA SURFACE A CAVITE VERTICALE
 (71) DANMARKS TEKNISKE UNIVERSITET [DK/DK]; Anker Engelundsvej 1, Bygning 101A, DK-2800 Kgs. Lyngby (DK). *(for all designated States except / pour tous les États désignés sauf US)*
 (72, 75) ØSTERGAARD, John, Erland [DK/DK]; Højgårds Vænge 26, DK-2880 Bagsværd (DK). BIRKEDAL, Dan [DK/DK]; Højeloft Vænge 51, DK-3500 Værløse (DK).
 (74) PLOUGMANN & VINGTOFT A/S; Sankt Annæ Plads 11, P.O. Box 3007, DK-1021 Copenhagen K (DK).
 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01S 3/094
 (11) WO 02/073754 (13) A2
 (21) PCT/EP02/02520
 (22) 7 Mar/mar 2002 (07.03.2002)
 (25) en (26) en
 (30) 01106261.9 14 Mar/mar 2001 EP (14.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • NARROW BAND HIGH POWER FIBRE LASERS WITH EXTENDED WAVELENGTH COVERAGE
 • LASERS A FIBRE A BANDE ETROITE DE FORTE PUISSANCE A COUVERTURE ETENDUE EN LONGUEURS D'ONDE
 (71) EUROPÄISCHE ORGANISATION FÜR ASTRONOMISCHE FORSCHUNG IN DER SÜDLICHEN HEMISPHERE [DE/DE]; Karl-Schwarzschild-Straße 2, 85748 Garching (DE). *(for all designated States except / pour tous les États désignés sauf US)*
 (72, 75) BONACCINI, Domenico [IT/DE]; Rathausplatz 6, 85748 Garching (DE). HACKENBERG, Wolfgang [DE/DE]; Josef-Frankl-Str. 9A, 80995 München (DE).
 (74) KORFER, Thomas et al. / etc.; Mitscherlich & Partner, Sonnenstraße 33, 80331 München (DE).
 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01S 5/00
 (11) WO 02/073755 (13) A2
 (21) PCT/US02/07247
 (22) 8 Mar/mar 2002 (08.03.2002)
 (25) en (26) en
 (30) 60/275,402 13 Mar/mar 2001 US (13.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • SYSTEM AND METHOD OF PACKAGING A LASER/DETECTOR
 • SYSTEME ET PROCEDE DE MISE EN BOITIER DE LASER/DETECTEUR
 (71) FINISAR CORPORATION [US/US]; 1308 Moffett Park Drive, Sunnyvale, CA 94089-1133 (US).
 (72) CHEN, John, Ming-Wei; 19347 Andrada Drive, Rowland Height, CA 91748 (US). SHIH, Robert, K.; 365 Monterey Pine Drive, Arcadia, CA 91006 (US).
 (74) WILLIAMS, Gary, S. et al. / etc.; Pennic & Edmonds LLP, 1155 Avenue of the Americas, New York, NY 10036 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01S 5/0625
 (11) WO 02/073756 (13) A2
 (21) PCT/GB02/01145
 (22) 12 Mar/mar 2002 (12.03.2002)
 (25) en (26) en
 (30) 0106075.5 12 Mar/mar 2001 GB (12.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
 (54) • OPTICAL DEVICES
 • DISPOSITIFS OPTIQUES
 (71) UNIVERSITY OF BRISTOL [GB/GB]; Senate House, Tyndall Avenue, Bristol BS8 1TH (GB). *(for all designated States except / pour tous les États désignés sauf US)*
 (72, 75) PENTY, Richard, Vincent [GB/GB]; Meeting Lane, Litlington, Royston SG8 0QF (GB). WHITE, Ian, Hugh [GB/GB]; 40 New Square, Cambridge CB1 1EZ (GB). SARGENT, Laurence, John [GB/GB]; Espere Munday Dean, Marlow, Bucks SL7 3BU (GB). MASSARA, Aeneas, Benedict [GB/GB]; Oaks House, 8 Garthood Close, West Bergholt, Colchester (GB).
 (74) VIGARS, Christopher, Ian; Haseltine Lake & Co., Imperial House, 15-19 Kingsway, London WC2B 6UD (GB).
 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01S 5/068

(11) WO 02/073757 (13) A2

(21) PCT/GB02/00870

(22) 27 Feb/fév 2002 (27.02.2002)

(25) en (26) en

(30) 0105651.4 8 Mar/mar 2001 GB (08.03.2001)

(30) 0124426.8 11 Oct/oct 2001 GB (11.10.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A WAVELENGTH STABILISED LASER SOURCE
• SOURCE LASER A LONGUEUR D'ONDE STABLE

(71) SIEMENS PLC [GB/GB]; Siemens House, Oldbury, Bracknell, Berkshire RG12 8FZ (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SUTTON, Stephen [GB/GB]; Amberhaze, Little England, Milborne St Andrew, Blandford Forum, Dorset DT11 0JU (GB).
HEDGES, Nigel, Keith [GB/GB]; 11 Portman Drive, Child Okeford, Blandford Forum, Dorset DT11 8HU (GB).
STRZODA, Rainer [DE/DE]; Batschkastrasse 16, 81825 Munich (DE).

(74) FRENCH, Clive et al. / etc.; Siemens Shared Services Limited, Siemens AG, P.O. Box 22 16 34, 80506 Munich (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01S 5/30

(11) WO 02/073758 (13) A1

(21) PCT/KR02/00390

(22) 7 Mar/mar 2002 (07.03.2002)

(25) ko (26) en

(30) 2001/12286 9 Mar/mar 2001 KR (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • RARE EARTH ION-DOPED SEMICONDUCTOR DEVICES FOR OPTICAL COMMUNICATION

• DISPOSITIF A SEMI-CONDUCTEUR DOPE PAR DES IONS DES TERRES RARES POUR COMMUNICATION OPTIQUE

(71, 72) KIM, Sang-Sig [KR/KR]; No. 2304, 103 Dong Galaggumho-Apartment, 95-1 Galag-Dong, Songpa-Gu, Seoul138-751 (KR).

(74) PARK, Hee-Seop; Park & Co. Intl., 5F Shin-won Bldg., 823-14 Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01S 03/06, 03/091, 03/092, 03/093

(11) WO 02/073759 (13) A1

(21) PCT/US02/06983

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 09/801,428 7 Mar/mar 2001 US (07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DIODE-PUMPED SOLID-STATE LASER IN A POLYHEDRONAL GEOMETRY

• LASER SOLIDE POMPE PAR DIODES DANS UNE GEOMETRIE POLYEDRE

(71) GENERAL ATOMICS [US/US]; 3550 General Atomics Court, San Diego, CA 92121-1194 (US).

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

(72, 75) PERRY, Michael, D. [US/US]; 15355 Eastvale Road, Poway, CA 92064 (US).
BANKS, Paul, S. [US/US]; 951 Hawthorne Court, San Marcos, CA 92069 (US).

(74) SAMPLES, Kenneth, H. et al. / etc.; Fitch, Even, Tabin & Flannery, Suite 1600, 120 South LaSalle Street, Chicago, IL 60603 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H01T 4/14, H02G 7/02

(11) WO 02/073760 (13) A1

(21) PCT/JP01/02010

(22) 14 Mar/mar 2001 (14.03.2001)

(25) ja (26) ja

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DISCONNECTION PREVENTER FOR INSULATED WIRE

• DISPOSITIF EMPECHANT LA DE-CONNEXION D'UN FIL ISOLE

(71) NIPPON KOUATSU ELECTRIC CO., LTD. [JP/JP]; 5, Hamanakacho 1-chome, Minami-ku, Nagoya-shi, Aichi 457-0832 (JP).

(72) TAKEDA, Kenji; c/o Research and Development Center, Nippon Kouatsu Electric Co., Ltd., 35, Fukahazama, Nagakusamachi, Obu-shi, Aichi 474-0052 (JP).
MAMIYA, Mitsuoshi; c/o Research and Development Center, Nippon Kouatsu Electric Co., Ltd., 35, Fukahazama, Nagakusamachi, Obu-shi, Aichi 474-0052 (JP).

(74) ASAMURA, Kiyoshi et al. / etc.; Room 331, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-0004 (JP).

(81) AU.

(51)⁷ H02B 1/01

(11) WO 02/073761 (13) A1

(21) PCT/EP02/02859

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) MI2001A000505 9 Mar/mar 2001 IT (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DEVICE FOR CONNECTING AND GROUNDING FRAME COMPONENTS IN ELECTRICAL SWITCHBOARDS

• DISPOSITIF POUR CONNECTER ET METTRE A LA TERRE DES COMPOSANTS DE CADRE DE TABLEAUX DE CONTRÔLE

(71) ABB SERVICE SRL [IT/IT]; Via Arconati, 1, I-20135 Milano (IT).

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

(72, 75) CAGLIANI, Cristian [IT/IT]; Via De Gasperi, 43, I-23847 Molteno (IT).

(74) GIAVARINI, Francesco; ABB Service S.r.l., Viale Edison, 50, I-20099 Sesto San Giovanni (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 H02G 1/06, 9/02

(11) WO 02/073762 (13) A1

(21) PCT/IB01/02028

(22) 29 Oct/oct 2001 (29.10.2001)

(25) en (26) en

(30) 2001/2056 13 Mar/mar 2001 ZA (13.03.2001)

- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND MEANS FOR COMBATING THEFT OF UNDERGROUND CABLES
• PROCEDE ET DISPOSITIF DE LUTTE CONTRE LE VOL DE CABLES SOUS-TERRAINS
- (71, 72) THERON, Jacobus, Christiaan, Daniël [ZA/ZA]; Riverdowns Farm, Wemmershoek Road, Paarl, 7646 Western Cape Province (ZA).
- (74) VON SEIDEL, Michael; Jan S De Villiers, P.O. Box 1008, Stellenbosch, 7599 Western Cape Province (ZA).
- (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 02/073763 (13) A1
- (21) PCT/CH02/00116
- (22) 27 Feb/fév 2002 (27.02.2002)
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- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • COAXIAL CABLE STRIPPER
• DENUDEUR POUR CABLES CO-AXIAUX
- (71) W.W. FISCHER S.A. [CH/CH]; Rte de Pampigny, case postale, CH-1143 Apples (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BUCHMANN, Stephan [DE/DE]; Hauptstrasse 31, 85467 Oberneuching (DE). STEINHAUSER, Michael [DE/DE]; Semstrasse 12, 85560 Ebersberg (DE). WARIS-LOHNER, Josef [DE/DE]; Kirchseconer Weg 80, 85614 Kirchsecon-Eglharting (DE).
- (74) ROLAND, André; Avenue Tissot 15, cp 1255, CH-1001 Lausanne (CH).
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- (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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 02/073764 (13) A1
- (21) PCT/US01/07792
- (22) 12 Mar/mar 2001 (12.03.2001)
- (25) en (26) en
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • CABLE RACEWAY FOR BRIDGES AND LIKE STRUCTURES
• CANALISATION POUR CABLES CONÇUE POUR PONTS ET STRUCTURES ANALOGUES
- (71) CALIBRE CONSTRUCTION CORPORATION [US/US]; 77 Elm Street, Braintree, MA 02184-3239 (US).
- (72) WALSH, Karl, A.; 33 Turnstone Terrace, Stoughton, MA (US).
- (74) MANUS, Peter, J. et al. / etc.; Edwards & Angell, LLP, 130 Water Street, Boston, MA 02109 (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 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ H02G 7/02, H01R 4/24
- (11) WO 02/073765 (13) A1
- (21) PCT/FI02/00174
- (22) 6 Mar/mar 2002 (06.03.2002)
- (25) fi (26) en
- (30) 20010510 14 Mar/mar 2001 FI (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ANCHOR CLAMP FOR THE TERMINATION OF AN OVERHEAD CABLE
• PINCE D'ANCRAGE POUR LA TERMINAISON D'UN CABLE AERIEN
- (71) ENSTO SEKKO OY [FI/FI]; Kipinätie 1, FIN-06100 Porvoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TÖLKKÖ, Esko [FI/FI]; Vanha Veckjärventie 5, FIN-06150 Porvoo (FI).
- (74) LEITZINGER OY; Tammasaarenkatu 1, FIN-00180 Helsinki (FI).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 02/073766 (13) A1
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- (30) 0106230.6 14 Mar/mar 2001 GB (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • TRENCH COVER
• COUVERTURE DE TRANCHEE
- (71) M2 PROJECT SOLUTIONS LIMITED [GB/GB]; Maintec House, Forge End, Penn Lane, Tanworth-in-Arden, West Midlands B94 5HH (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FREEBAIRN, Simon, Edward [GB/GB]; c/o M2 Project Solutions Limited, Maintec House, Forge End, Penn Lane, Tanworth-in-Arden, West Midlands B94 5HH (GB).
- (74) GRAY, James; Withers & Rogers, Goldings House, 2 Hays Lane, London SE1 2HW (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H02J 3/22, H01B 12/00
- (11) WO 02/073767 (13) A1
- (21) PCT/DK02/00159
- (22) 11 Mar/mar 2002 (11.03.2002)
- (25) en (26) en
- (30) PA 2001 00409 12 Mar/mar 2001 DK (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A NETWORK COMPRISING COMPENSATED POWER CABLE SECTIONS
• RESEAU COMPRENANT DES TRONÇONS DE CABLE DE PUISSANCE A COMPENSATION DE PHASE
- (71) NKT RESEARCH A/S [DK/DK]; DTU, Diplomvej, Building 373, DK-2800 Kgs. Lyngby (DK).
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- (72, 75) DÄUMLING, Manfred [DE/DK]; Nykær 54, 7. th., DK-2605 Brøndby (DK).

(74) NKT RESEARCH & INNOVATION A/S; DTU, Diplomvej Bldg. 373, DK-2800 Kgs. Lyngby (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DE (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SL (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H02J 3/42

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(21) PCT/NL02/00166

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(25) nl (26) en

(30) 1017565 12 Mar/mar 2001 NL (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CONNECTING CIRCUIT AND METHOD FOR CONNECTING A GENERATOR TO THE ELECTRICITY GRID MAKING USE THEREOF

• CIRCUIT ET PROCEDE DE CONNEXION PERMETTANT DE CONNECTER UN GENERATEUR AU RESEAU DE DISTRIBUTION D'ELECTRICITE, AU MOYEN DUDIT CIRCUIT

(71) ENATEC MICRO-COGEN B.V. [NL/NL]; Galileistraat 27, NL-7131 PE Lichtenvoorde (NL).

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

(72, 75) BECKERS, Gerardus, Jacobus, Josephine [NL/NL]; Dorpstraat 54A, NL-1744 KL St. Maarten (NL). BEKKERING, Dirk, Lucas [NL/NL]; Elsweide 51, NL-6903 AB Zevenaar (NL). VAN KAMPEN, Willem, Antoon [NL/NL]; Wijenburgsestraat 11, NL-4054 JE Echteld (NL). VAN KAMPEN, Berend, Jan [NL/NL]; Kruisstraat 38, NL-2312 BJ Leiden (NL). RIBBERDINK, Johannes, Sjoerd [NL/NL]; Blaer 46, NL-1831 AB Koedijk (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 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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02J 7/00, G06F 1/26

(11) WO 02/073769 (13) A1

(21) PCT/GB02/01094

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 0106147.2 13 Mar/mar 2001 GB (13.03.2001)

(30) 01306763.2 8 Aug/août 2001 EP (08.08.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • POWER SUPPLY FOR TETHERLESS WORKSTATIONS

• ALIMENTATION ELECTRIQUE DE POSTES DE TRAVAIL NON RACCORDES A UNE PRISE DE COURANT

(71) BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB).

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

(72, 75) HEATLEY, David, John, Taylor [GB/GB]; 17 Brandon Road, Felixstowe, Suffolk IP11 2XT (GB).

(74) ROBINSON, Simon, Benjamin et al. / etc.; BT Group Legal Services, Intellectual Property Department, Holborn Centre, 8th floor, 120 Holborn, London EC1N 2TE (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02J 7/00, H04B 7/26, G04G 1/00

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(21) PCT/JP02/02192

(22) 8 Mar/mar 2002 (08.03.2002)

(25) ja (26) ja

(30) 2001-065523 8 Mar/mar 2001 JP (08.03.2001)

(30) 2001-086142 23 Mar/mar 2001 JP (23.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • BATTERY-DRIVEN ELECTRONIC DEVICE AND ITS CONTROLLING METHOD

• DISPOSITIF ELECTRONIQUE ALIMENTE PAR BATTERIE ET PROCEDE DE COMMANDE DE CE DISPOSITIF

(71) SEIKO EPSON CORPORATION [JP/JP]; 4-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo 163-0811 (JP).

(72) KOYAMA, Shunsuke; c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi,

Nagano 392-8502 (JP). FUJISAWA, Teruhiko; c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 392-8502 (JP). KITAZAWA, Koji; c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 392-8502 (JP).

(74) KAWASAKI, Kenji; ASahi PATENT OFFICE, 7th Fl., Toyo Bldg., 2-10, Nihonbashi 1-chome, Chuo-ku, Tokyo 103-0027 (JP).

(81) CN JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ H02K

(11) WO 02/073771 (13) A2

(21) PCT/DE02/00817

(22) 8 Mar/mar 2002 (08.03.2002)

(25) de (26) de

(30) 101 11 292.0 9 Mar/mar 2001 DE (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FAN ARRANGEMENT FOR AN ELECTRICAL MACHINE

• SYSTEME DE VENTILATEUR POUR UNE MACHINE 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) BRAUN, Horst [DE/DE]; Hapoldstrasse 57 B, 70469 Stuttgart (DE). BERGER, Thomas [DE/DE]; Kirchgartenstrasse 13, 71254 Ditzingen (DE). KNAPPENBERGER, Uwe [DE/DE]; Karlstrasse 11, 75417 Muehlacker (DE).

(81) JP MX US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H02K 1/04, 3/30, H01B 3/30

(11) WO 02/073772 (13) A1

(21) PCT/EP02/03681

(22) 4 Mar/mar 2002 (04.03.2002)

(25) en (26) en

(30) 01200960.1 14 Mar/mar 2001 EP (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • POWDER COATED ROTOR
• ROTOR REVETU DE POUDRE

(71) AKZO NOBEL N.V. [NL/NL]; Velperweg 76, NL-6824 BM Arnhem (NL).

(72) BÖRSCHHEL, Volker, Karl, Ottmar; Spemannstrasse 7, 72076 Tübingen (DE). HERRMANN, Hubert; Johann-Eisenloher-Strasse 120, 72760 Reutlingen (DE). KRÄMER, Gert; Ludwigstrasse 74, 70176 Stuttgart (DE).

(74) SCHALKWIJK, Pieter, Cornelis; Akzo Nobel N.V., Intellectual Property Department (Dept. AIP), P.O. Box 9300, NL-6800 SB Arnhem (NL) et al. / etc.

(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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 3/28, 3/12, 3/50

(11) WO 02/073773 (13) A1

(21) PCT/EP02/01647

(22) 15 Feb/fév 2002 (15.02.2002)

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(30) 101 11 509.1 9 Mar/mar 2001 DE (09.03.2001)

(30) 101 16 831.4 4 Apr/avr 2001 DE (04.04.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • WINDING STRUCTURE FOR AN ELECTRICAL MACHINE AND METHOD FOR PRODUCING THE SAME

• STRUCTURE DE BOBINAGE POUR UNE MACHINE ELECTRIQUE ET PROCEDE DE FABRICATION D'UNE STRUCTURE DE BOBINAGE POUR UNE MACHINE ELECTRIQUE

(71) CONTINENTAL ISAD ELECTRONIC SYSTEMS GMBH & CO. OHG [DE/DE]; Justus-von-Liebig-Strasse 5, 86899 Landsberg (DE).

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

(72, 75) HOLZHEU, Georg [DE/DE]; Jüngenheimweg 13, 89956 Schongau (DE). MASBERG, Ulrich [DE/DE]; Nonnenweg 116, 51503 Rösrath (DE). MENHART, Michael [DE/DE]; Hauptstrasse 44, 86859 Holzhausen-Igling (DE). GRÜNDL, Andreas [DE/DE]; Haseneysstrasse 20, 81377 München (DE). HOFFMANN, Bernhard [DE/DE]; Jakob-Tresch-Str. 9, 82319 Starnberg (DE). RASCH, Reinhard [DE/DE]; Breitbrunnerstr. 9, 82229 Heckendorf (DE).

(74) LIPPICH, Wolfgang et al. / etc.; Samson & Partner, Widenmayerstrasse 5, 80538 München (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H02K 5/10

(11) WO 02/073774 (13) A1

(21) PCT/JP01/01965

(22) 13 Mar/mar 2001 (13.03.2001)

(25) ja (26) ja

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • AIRTIGHT STRUCTURE OF ELECTRONIC DEVICE

• STRUCTURE ETANCHE A L'AIR D'UN DISPOSITIF ELECTRONIQUE

(71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).

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(72, 75) MIYAJIMA, Keiichi [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).

(74) ITOH, Tadahiko; 32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo 150-6032 (JP).

(81) JP US.

(51)⁷ H02K 5/128, 11/04, F04B 17/03

(11) WO 02/073775 (13) A1

(21) PCT/GB02/00976

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 0105722.3 8 Mar/mar 2001 GB (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IMPROVEMENTS IN ELECTRIC MOTOR DRIVEN HYDRAULIC PUMPS

• AMELIORATIONS PORTANT SUR DES POMPES HYDRAULIQUES ENTRAINEES PAR DES MOTEURS ELECTRIQUES

(71) LUCAS INDUSTRIES LIMITED [GB/GB]; Stratford Road, Solihull, West Midlands B90 4LA (GB). TRW FAHRWERKSYSTEME GMBH & CO. KG [DE/DE]; Hansaallee 190, 40457 Düsseldorf (DE).

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

(72, 75) COLES, Jeffery, Ronald [GB/GB]; 64 Kineton Green Road, Olton, Solihull, West Midlands B92 7EB (GB). KLEIST, Alexander [DE/DE]; Sternstrasse 2, 40749 Düsseldorf (DE).

(74) BARKER, Brettell; 138 Hagley Road, Edgbaston, Birmingham B16 9PW (GB).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ H02K 13/00, 15/02

(11) WO 02/073776 (13) A1

(21) PCT/JP01/01932

(22) 13 Mar/mar 2001 (13.03.2001)

(25) ja (26) ja

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FLAT COMMUTATOR AND METHOD OF PRODUCING THE SAME

• COMMUTATEUR PLAT ET SON PROCEDE DE PRODUCTION

(71) AUPAC CO., LTD. [JP/JP]; 3-6, Fukami-higashi 1-chome, Yamato-shi, Kanagawa 242-0012 (JP).

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(72, 75) YOSHIDA, Ken [JP/JP]; 15-4, Nishit-suruma 6-chome, Yamato-shi, Kanagawa 242-0005 (JP). ASHIMURA, Shinya [JP/JP]; 15-21, Kowada 1-chome, Chigasaki-shi, Kanagawa 253-0012 (JP).

(74) TAKAHASHI, Ryuji et al. / etc.; ASO Bldg., 4th Floor, 8-20, Akasaka 4-chome, Minato-ku, Tokyo 107-0052 (JP).

(81) CN JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H02K 15/14, 5/15

(11) WO 02/073777 (13) A1

(21) PCT/DE02/00420

(22) 6 Feb/fév 2002 (06.02.2002)

(25) de (26) de

(30) 101 08 192.8 21 Feb/fév 2001 DE (21.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • WORKPIECE FOR A STATOR HOUSING OF AN ELECTRIC MACHINE

• PIECE POUR BOITIER DE STATOR D'UNE MACHINE 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) GEHRING, Andreas [DE/DE]; Amalie-Mueller-Strasse 6, 77815 Buchl (DE). BOHN, Roland [DE/DE]; Fichtenstrasse 8a, 77815 Buchl (DE). MUELLER, Peter [DE/DE]; Oedsbacherstrasse 21, 77794 Lautenbach (DE).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK 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 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 19/10, 1/18, 3/52

(11) WO 02/073778 (13) A1

(21) PCT/US02/07261

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 09/803,876 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SEGMENTED STATOR SWITCHED RELUCTANCE MACHINE

• MACHINE DE RELUCTANCE COMMUTEE A STATOR SEGMENTE

(71) EMERSON ELECTRIC CO. [US/US]; 8000 West Florissant Ave., St. Louis, MO 63136 (US).

(72) PEACHEE, C., Theodore; 12818 Branchmont Court, St. Louis, MO 63146 (US). WILLIAMS, Donald, J.; 441 Main Street, Pierron, IL 62273 (US). WAFER, James, A.; 10 Bourbon Court, Belleville, IL 62226 (US). PIRON, Marielle; 9 Strawberry Dale Terrace, Harrogate, North Yorkshire HG1 5EQ (GB). RANDALL, Steven, P.; 40 St. Helen's Lane, Adel, Leeds, LS16 8BS (GB).

- WALLACE, Richard, S.; 616 Chartier Drive, Ferguson, MO 63135 (US). MC-CLELLAND, Michael, L.; 75 Thornhill St., Calverley, Leeds LS28 5PR (GB).
- (74) WIGGINS, Michael, D.; 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)⁷ H02K 21/14, 29/10, B60L 11/18, H02J 7/02
- (11) WO 02/073779 (13) A1
- (21) PCT/US02/07357
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) en (26) en
- (30) 09/805,762 13 Mar/mar 2001 US (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A DEVICE AND METHOD FOR UTILIZING A MONOPOLE MOTOR TO CREATE BACK EMF TO CHARGE BATTERIES
- DISPOSITIF ET PROCEDE PERMETTANT D'UTILISER UN MOTEUR MONOPOLE POUR GENERER UNE FORCE ELECTROMAGNETIQUE INVERSE POUR LA CHARGE DE BATTERIES
- (63) US 09/805,762 (CON) 13 Mar/mar 2001 (13.03.2001)
- (71) ENERGENX INC. [US/US]; 4401 Seltice Way, Coeur d'Alene, ID 83814 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BEDINI, John, C. [US/US]; 1907 Canyon, Coeur d'Alene, ID 83814 (US).
- (74) SANTARELLI, Bryan, A. et al. / etc.; Graybeal Jackson Haley LLP, Suite 350, 155 108th Avenue Northeast, Bellevue, WA 98004-5901 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)⁷ H02K 21/16
- (11) WO 02/073780 (13) A1
- (21) PCT/JP02/01613
- (22) 22 Feb/fév 2002 (22.02.2002)
- (25) ja (26) ja
- (30) 2001-49561 26 Feb/fév 2001 JP (26.02.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PERMANENT MAGNET TYPE ROTARY MACHINE AND COMPRESSOR COMPRISING IT
- MACHINE ROTATIVE DU TYPE A AIMANT PERMANENT ET COMPRESSEUR LA COMPRENANT
- (71) HITACHI, LTD. [JP/JP]; 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WAKUI, Shinichi [JP/JP]; c/o Hitachi Research Laboratory, Hitachi, Ltd., 1-1, Omikacho 7-chome, Hitachi-shi, Ibaraki 319-1292 (JP). KOHARAGI, Haruo [JP/JP]; c/o Hitachi Research Laboratory, Hitachi, Ltd., 1-1, Omikacho 7-chome, Hitachi-shi, Ibaraki 319-1292 (JP). TAKAHATA, Ryoichi [JP/JP]; c/o Hitachi Research Laboratory, Hitachi, Ltd., 1-1, Omikacho 7-chome, Hitachi-shi, Ibaraki 319-1292 (JP). KIKUCHI, Satoshi [JP/JP]; c/o Hitachi Research Laboratory, Hitachi, Ltd., 1-1, Omikacho 7-chome, Hitachi-shi, Ibaraki 319-1292 (JP). TAKAHASHI, Miyoshi [JP/JP]; c/o Hitachi Research Laboratory, Hitachi, Ltd., 1-1, Omikacho 7-chome, Hitachi-shi, Ibaraki 319-1292 (JP). HI-RAYAMA, Hiroshi [JP/JP]; c/o Refrigeration &, Air Conditioning Division, Hitachi, Ltd., 800, Tomita, Ohiramachi, Shimotsuga-gun, Tochigi 329-4493 (JP). SESHIMO, Takashi [JP/JP]; c/o Refrigeration &, Air Conditioning Division, Hitachi, Ltd., 800, Tomita, Ohiramachi, Shimotsuga-gun, Tochigi 329-4493 (JP). KAWAMINAMI, Shigeiya [JP/JP]; c/o Refrigeration &, Air Conditioning Division, Hitachi, Ltd., 800, Tomita, Ohiramachi, Shimotsuga-gun, Tochigi 329-4493 (JP). SENOH, Masaharu [JP/JP]; c/o Hitachi Drive Systems, Ltd., 1-1, Higashinarashino 7-chome, Narashino-shi, Chiba 275-0001 (JP). NOMA, Keiji [JP/JP]; c/o Hitachi Drive Systems, Ltd., 1-1, Higashinarashino 7-chome, Narashino-shi, Chiba 275-0001 (JP).
- (74) SAKUTA, Yasuo; c/o Hitachi, Ltd., 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220 (JP).
- (81) CN ID IN KR SG US.
- (51)⁷ H02K 41/03
- (11) WO 02/073781 (13) A1
- (21) PCT/JP02/02160
- (22) 7 Mar/mar 2002 (07.03.2002)
- (25) ja (26) ja
- (30) 2001-70899 13 Mar/mar 2001 JP (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • VACUUM-USE MOTOR
- MOTEUR UTILISANT LE VIDE

- (71) KABUSHIKI KAISHA YASKAWA DENKI [JP/JP]; 2-1, Kurosaki-shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 806-0004 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OTA, Nobuhiko [JP/JP]; c/o KABUSHIKI KAISHA YASKAWA DENKI, 2-1, Kurosaki-shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 806-0004 (JP). HAMAHO, Toshikazu [JP/JP]; c/o KABUSHIKI KAISHA YASKAWA DENKI, 2-1, Kurosaki-shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 806-0004 (JP). TSUBONE, Yoshifusa [JP/JP]; c/o KABUSHIKI KAISHA YASKAWA DENKI, 2-1, Kurosaki-shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 806-0004 (JP).
- (81) US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

- (51)⁷ H02M 3/155, H02H 9/04
- (11) WO 02/073782 (13) A1
- (21) PCT/DE02/00573
- (22) 16 Feb/fév 2002 (16.02.2002)
- (25) de (26) de
- (30) 101 12 141.5 14 Mar/mar 2001 DE (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • DEVICE FOR VOLTAGE CONVERSION
- DISPOSITIF DE CONVERSION DE TENSION
- (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) GRONBACH, Roman [DE/DE]; Banater Strasse 43, 70825 Korntal (DE). JEHLICKA, Joerg [DE/DE]; Seestr. 16/1, 71229 Leonberg (DE).
- (81) CN KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

- (51)⁷ H02M 3/155
- (11) WO 02/073783 (13) A2
- (21) PCT/FR02/00842
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) fr (26) fr
- (30) 01/03266 9 Mar/mar 2001 FR (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • AUXILIARY SWITCHING CIRCUIT FOR A CHOPPING CONVERTER
- CIRCUIT D'AIDE A LA COMMUTATION D'UN CONVERTISSEUR A DECOUPAGE
- (71) STMICROELECTRONICS S.A. [FR/FR]; 29, Boulevard Romain Rolland, F-92120 Montrouge (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PERON, Benoît** [FR/FR]; 66, Avenue Maginot, F-37100 Tours (FR).

(74) **DE BEAUMONT, Michel**; Cabinet Michel de Beaumont, 1, rue Champollion, F-38000 Grenoble (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073784** (13) A1

(21) PCT/JP02/02016

(22) **5 Mar/mar 2002 (05.03.2002)**

(25) ja (26) ja

(30) 2001-66618 **9 Mar/mar 2001** JP
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SWITCHING POWER SOURCE CIRCUIT
• CIRCUIT D'ALIMENTATION A COM-MUTATION

(71) **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

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

(72, 75) **YASUMURA, Masayuki** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

(74) **NAKAMURA, Tomoyuki**; c/o Miyoshi International Patent Office, 9th Floor, Toranomon Daiichi Building, 2-3, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H02M 7/515, 7/21, H02J 3/38, 7/35, H01L 31/042, G05F 1/67

(11) **WO 02/073785** (13) A1

(21) PCT/US02/08189

(22) **14 Mar/mar 2002 (14.03.2002)**

(25) en (26) en

(30) 60/275,964 **14 Mar/mar 2001** US
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CONVERTER/INVERTER CONTROLLER
• UNITE DE COMMANDE DE CONVERTISSEUR/INVERSEUR

(71) **INTERNATIONAL POWER SYSTEMS, INC.** [CA/CA]; 444 - 5th Avenue, SW #1100, Calgary, Alberta T2P 2T8 (CA).

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

(72, 75) **HAMMERSTROM, Donald, J.** [US/US]; 3203 Mt. Daniel, West Richland, WA 99353 (US). **HARMAN, Patrick** [US/US]; 4540 Sand Road, Bellingham, WA 98226 (US).

(74) **ROGERS, Craig, R.**; Marger Johnson & McCollom, P.C., 1030 SW Morrison Street, Portland, OR 97205 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H02N 11/00

(11) **WO 02/073786** (13) A1

(21) PCT/CN01/00970

(22) **15 Jun/juin 2001 (15.06.2001)**

(25) zh (26) zh

(30) 01 1 09456.7 **14 Mar/mar 2001** CN
(14.03.2001)

(30) 01 1 18584.8 **6 Jun/juin 2001** CN
(06.06.2001)

(30) 01 1 18585.6 **6 Jun/juin 2001** CN
(06.06.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ELECTROMAGNETIC-PERMANENT MAGNETISM PRIME MOVER AND METHOD OF USING ELECTROMAGNETIC-PERMANENT MAGNETISM FOR KINETIC ENERGY

• MOTEUR PRIMAIRE ELECTROMAGNETIQUE A AIMANT PERMANENT ET PROCEDE DE GENERATION D'ENERGIE CINETIQUE FAISANT APPEL A UN AIMANT PERMANENT ELECTROMAGNETIQUE

(71, 72) **YANG, Tonglong** [CN/CN]; Xiguan Village, Zhengding Town, Zhengding County, Hebei 050800 (CN). **GAO, Feng** [CN/CN]; Xiguan Village, Zhengding Town, Zhengding County, Hebei 050800 (CN).

(74) **BEIJING SANYOU PATENT AGENCY CO., LTD.**; 40 North Sanhuanzhonglu, Beijing 100088 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ H02P 1/22

(11) **WO 02/073787** (13) A1

(21) PCT/US02/01480

(22) **18 Jan/jan 2002 (18.01.2002)**

(25) en (26) en

(30) 09/783,342 **14 Feb/fév 2001** US
(14.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ANTI-PINCH POWER WINDOW SYSTEM AND METHOD
• SYSTEME ET PROCEDE DE LEVEGLACE ELECTRIQUE ANTI-STRIC-TION

(71) **MOTOROLA, INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(72) **GERBETZ, Robert**; 4410 W. Quill Lane, Waukegan, IL 60085 (US).

(74) **MILLER, Thomas, V. et al. / etc.**; MOTOROLA, INC., Intellectual Property Dept., 1303 East Algonquin Road, Schaumburg, IL 60196 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02P 6/14, 8/12, H02K 1/27

(11) **WO 02/073788** (13) A1

(21) PCT/JP02/01764

(22) **27 Feb/fév 2002 (27.02.2002)**

(25) ja (26) ja

(30) 2001-71724 **14 Mar/mar 2001** JP
(14.03.2001)

(30) 2001-74939 **15 Mar/mar 2001** JP
(15.03.2001)

(30) 2001-322710 **19 Oct/oct 2001** JP
(19.10.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MAGNETIC MOTOR
• MOTEUR MAGNETIQUE

(71, 72) **HOSAKA, Akira** [JP/JP]; 10-23-304, Honchiba-machi, Chuo-ku, Chiba-shi, Chiba 260-0014 (JP).

(74) **MINAKA, Eiji et al. / etc.**; c/o Minaka International Patent Office, 25-12, Asakusa-bashi 5-chome, Taito-ku, Tokyo 111-0053 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ H03B 5/12, H03L 7/099

(11) WO 02/073789 (13) A1

(21) PCT/US02/07729

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 09/808,264 14 Mar/mar 2001 US
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • AUTOMATIC TUNING OF VCO
• REGLAGE AUTOMATIQUE D'UN
OSCILLATEUR COMMANDE EN TEN-
SION

(71) ERICSSON INC. [US/US]; 6300 Legacy
Drive, Plano, TX 75024 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BENGTTSSON, Erik [SE/SE]; Klover-
vagen 25, S-241 35 Eslov (SE). JUSTICE,
Scott [US/US]; 5 Fentress Court, Durham,
NC 27713 (US).

(74) BENNETT, David; Coats & Bennett, 1400
Crescent Green, Cary, NC 27511 (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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

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(51)⁷ H03D 3/00

(11) WO 02/073790 (13) A2

(21) PCT/CA02/00116

(22) 30 Jan/jan 2002 (30.01.2002)

(25) en (26) en

(30) 09/802,544 9 Mar/mar 2001 US
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND SYSTEM FOR AC-
QUIRING NARROWBAND CHANNEL
INFORMATION OVER A WIDEBAND
CHANNEL RECEIVER

• PROCEDE ET SYSTEME D'ACQUISITION
D'INFORMATIONS DE CANAL
A BANDE ETROITE SUR UN RECEP-
TEUR A CANAL A BANDE LARGE

(71) SIERRA WIRELESS, INC. [CA/CA];
13811 Wireless Way, Richmond, British
Columbia V6V 3A4 (CA).

(72) POURSEYED, Behrouz; 401-2155 West
38th Avenue, Vancouver, British Columbia
V6M 1R8 (CA). ALFANO, Nicholas, P.;
3424 West 6th Avenue, Vancouver, British
Columbia V6R 1T3 (CA).

(74) VERMETTE & CO; Box 40, 230, 200
Granville Street, Vancouver, British Colum-
bia V6C 1S4 (CA).

(81) CN KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

(51)⁷ H03D 13/00

(11) WO 02/073791 (13) A2

(21) PCT/US02/07142

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 09/803,334 9 Mar/mar 2001 US
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PLL CYCLE SLIP DETECTION

• DETECTION DE GLISSEMENT
DE CYCLES DE BOUCLE A VER-
ROUILLAGE DE PHASE

(71) ERICSSON INC. [US/US]; 6300 Legacy
Drive, Plano, TX 75024 (US).

(72) HOMOL, David; 2019 West Lemon Tree
Place, #1194, Chandler, AZ 85244 (US).
JONES, Theron; 1301 Chenworth Drive,
Apex, NC 27502 (US). KLEMMER, Niko-
laus; 102 Streamview Drive, Apex, NC
27502 (US).

(74) BENNETT, David; Coats & Bennett, 1400
Crescent Green, Cary, NC 27511 (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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE 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 H03F

(11) WO 02/073792 (13) A2

(21) PCT/DK02/00147

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 60/274,248 9 Mar/mar 2001 US
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • AN ELECTRET CONDENSOR MICRO-
PHONE PREAMPLIFIER THAT IS IN-
SENSITIVE TO LEAKAGE CURRENTS
AT THE INPUT

• PREAMPLIFICATEUR DE MICRO-
PHONE A CONDENSATEUR ELEC-
TRET, INSENSIBLE AUX COURANTS
DE FUITE A L'ENTREE

(71) TECHTRONIC A/S [DK/DK]; Algade 43,
DK-4000 Roskilde (DK).

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

(72, 75) STENBERG, Lars [DK/DK]; Elcon-
ravej 2E, DK-4000 Roskilde (DK).

(74) PLOUGMANN & VINGTOFT A/S; Sankt
Annæ Plads 11, P.O. Box 3007, DK-1021
Copenhagen K (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY
BZ CA CH CN CO CR CU CZ DE DK (Utility
model / modèle d'utilité) DK DK (Utility
model / modèle d'utilité) DM DZ EC EE EE
(Utility model / modèle d'utilité) ES FI FI
(Utility model / modèle d'utilité) GB GD GE
GH GM HR HU ID 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 SI SK SK (Utility
model / modèle d'utilité) SL TJ TM TN TR
TT TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ H03F 1/32

(11) WO 02/073793 (13) A1

(21) PCT/JP01/03870

(22) 9 May/mai 2001 (09.05.2001)

(25) ja (26) ja

(30) 2001-70960 13 Mar/mar 2001 JP
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FEEDFORWARD AMPLIFIER

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(72, 75) HORIGUCHI, Kenichi [JP/JP];
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DENKI KABUSHIKI KAISHA, 2-3,
Marunouchi 2-chome, Chiyoda-ku, Tokyo
100-8310 (JP). IKEDA, Yukio [JP/JP];
c/o MITSUBISHI DENKI KABUSHIKI
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oda-ku, Tokyo 100-8310 (JP). ISHIDA,
Osami [JP/JP]; c/o MITSUBISHI DENKI

KABUSHIKI KAISHA, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). KUNUGI, Satoshi [JP/JP]; c/o MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). SAKAI, Yuuji [JP/JP]; c/o MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).

(74) TAZAWA, Hiroaki et al. / etc.; 7F, Daito Bldg., 7-1, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).

(81) CA CN KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H03F 3/193

(11) WO 02/073794 (13) A2

(21) PCT/US02/07245

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 60/274,543 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SWITCHLESS MULTI-RESONANT, MULTI-BAND POWER AMPLIFIER

• AMPLIFICATEUR DE PUISSANCE MULTIBANDE A RESONANCE MULTIPLE SANS COMMUTATEUR

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

(72) BOHN, Florian; 440 Whitman Street, #47, Goleta, CA 93117 (US). HAJIMIRI, Seyed-Ali; 425 San Palo Place, Pasadena, CA 91107 (US).

(74) ROURK, Christopher J.; Akin, Gump, Strauss, Hauer & Feld, L.L.P., 1700 Pacific Avenue., Suite 4100, Dallas, TX 75201-4675 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H03F 3/217

(11) WO 02/073795 (13) A2

(21) PCT/US02/08010

(22) 5 Mar/mar 2002 (05.03.2002)

(25) en (26) en

(30) 09/802,654 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • HIGH EFFICIENCY SWITCHING AMPLIFIERS

• AMPLIFICATEURS DE COMMUTATION HAUTE A HAUT RENDEMENT

(71) NG, Casey [US/US]; 4076 Deep Creek Road, Fremont, CA 94555 (US).

(71, 72) NGUYEN, Tranh T. [US/US]; 1552 Magnolia Avenue, Rohnert Park, CA 94928 (US).

(74) ZHENG, Joe; Silicon Valley Patent Agency, 7394 Wildflower Way, Cupertino, CA 95014 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Declaration / Déclaration :

(s) for all designations / pour toutes les désignations

(51)⁷ H03G

(11) WO 02/073796 (13) A2

(21) PCT/US02/07118

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 09/804,578 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DIGITALLY SWITCHED IMPEDANCE HAVING IMPROVED LINEARITY AND SETTLING TIME

• IMPEDANCE A COMMUTATION NUMERIQUE PRESENTANT UNE LINEARITE ET UN TEMPS DE STABILISATION AMELIORES

(71) MICROCHIP TECHNOLOGY INCORPORATED [US/US]; 2355 West Chandler Boulevard, Chandler, AZ 85224-6199 (US).

(72) BRUNOLLI, Michael; 2470 Monterey Drive, Escondido, CA 92029 (US). HOANG, Chinh; 13580 Esprit Avenue, San Diego, CA 92128 (US). KATZ, Paul, N.; 4717 Braeburn Drive, Bellaire, TX 77401-5311 (US).

(74) SLAYDEN, Bruce, W., II; Baker Botts, L.L.P., One Shell Plaza, 910 Louisiana, Houston, TX 77002-4995 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)

(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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)

(51)⁷ H03H

(11) WO 02/073797 (13) A2

(21) PCT/EP02/02660

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 0106162.1 13 Mar/mar 2001 GB (13.03.2001)

(30) 60/276,928 20 Mar/mar 2001 US (20.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • RADIO REVEIVER

• RECEPTEUR RADIO

(71) TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) [SE/SE]; S-126 25 Stockholm (SE).

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

(72, 75) HERTZ, Erik [SE/SE]; Stormgatan 22D, S-582 42 Ängelholm (SE). CANOVAS, Joaquin [ES/SE]; Östanbäcksvägen 104, S-247 35 Södra Sandby (SE). HE, Shouheng [CN/SE]; Svärmarevägen 3, S-247 35 Södra Sandby (SE). VICENT, Antonio [ES/SE]; Östanbäcksvägen 104, S-247 35 Södra Sandby (SE).

(74) O'CONNELL, David, Christopher; Haseltine Lake & Co., Imperial House, 15-19 Kingsway, London WC2B 6UD (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H03H 7/20

(11) WO 02/073798 (13) A2

(21) PCT/US02/00978

(22) 14 Jan/jan 2002 (14.01.2002)

(25) en (26) en

(30) 09/802,151 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CONTINUOUSLY TUNABLE PHASE SHIFTER

• DEPHASEUR ACCORDABLE CONTINUUM EN FREQUENCE

(63) US 09/802,151 (CON) 8 Mar/mar 2001 (08.03.2001)

(71) HRL LABORATORIES, LLC [US/US]; 3011 Malibu Canyon Road, Malibu, CA 90265-4799 (US).

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

(72, 75) SAYYAH, Keyvan [US/US]; 1133 24th Street, #12, Santa Monica, CA 90403 (US).

(74) BERG, Richard, P. et al. / etc.; Ladas & Parry, Suite 2100, 5670 Wilshire Boulevard, Los Angeles, CA 90036-5679 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H03H 9/02, 9/13, 9/15, 9/17

(11) WO 02/073799 (13) A1

(21) PCT/KR01/01112

(22) 28 Jun/juin 2001 (28.06.2001)

(25) en (26) en

(30) 2001/12924 13 Mar/mar 2001 KR (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A VIBRATOR USING THE PIEZOELECTRIC MATERIAL
• VIBREUR PIEZO-ELECTRIQUE

(71) CHUNG, Hai, Sang [KR/KR]; 119-903, Hyundai-apartment, Apkujung-dong, Kangnam-ku, Seoul 135-976 (KR).
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) JUNG, Hyun, Kyo [KR/KR]; 104-1201, Keonyoung-apartment, Arm-maeul, Eme-dong, Bundang-ku, Seongnam-si, Kyunggi-do 463-060 (KR).

(72, 75) CHO, Bo, Hyung [KR/KR]; 1-305, Samick-apartment, 300-301, Ichon-dong, Yongsan-ku, Seoul 140-725 (KR). LEE, Chang, Hwan [KR/KR]; 5th floor, Sinsung building, Shinsa-dong, Kangnam-ku, Seoul 135-120 (KR).

(74) KIM, Sun-young; 10th floor, Korea Coal Center, 80-6, Susong-dong Chongro-ku, Seoul 110-727 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ H03H 9/145

(11) WO 02/073800 (13) A1

(21) PCT/DE02/00755

(22) 1 Mar/mar 2002 (01.03.2002)

(25) de (26) de

(30) 101 11 959.3 13 Mar/mar 2001 DE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TRANSDUCER STRUCTURE THAT OPERATES WITH ACOUSTIC WAVES
• STRUCTURE DE TRANSDUCTEUR FONCTIONNANT AVEC DES ONDES ACOUSTIQUES

(71) EPCOSAG [DE/DE]; St.-Martin-Strasse 53, 81669 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAUER, Thomas [DE/DE]; Therese-Giehse-Allee 40, 81739 München (DE). BÜNNER, Martin [DE/DE]; Rüdlerstrasse 17, 80339 München (DE). DETLEFSEN, Andreas [DE/DE]; Rosenheimer Strasse 81, 81667 München (DE). RITTER, Dietmar [DE/DE]; Seestrasse 4, 82319 Starnberg (DE).

(74) EPPING HERMANN & FISCHER; Rüdlerstrasse 55, 80339 München (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ H03H 21/00

(11) WO 02/073801 (13) A1

(21) PCT/SE02/00338

(22) 27 Feb/fév 2002 (27.02.2002)

(25) en (26) en

(30) 0100805-1 9 Mar/mar 2001 SE (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FILTER TRIMMING
• AJUSTAGE DE FILTRES

(71) NATIONAL SEMICONDUCTOR CORPORATION [US/US]; 2900 Semiconductor Drive, M/S D3-579, Santa Clara, CA 95051 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NYSTRÖM, Christian [SE/SE]; Flintläsvägen 12, S-192 59 SOLLENTUNA (SE). KONRADSSON, Per [SE/SE]; Andebodavägen 49, S-175 43 JÄRFÄLLA (SE). GRÄSBECK, Ari [SE/SE]; Kungshamra 54 A, S-170 70 SOLNA (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR);

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

(51)⁷ H03K 3/0231

(11) WO 02/073802 (13) A1

(21) PCT/IB01/00472

(22) 13 Mar/mar 2001 (13.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CIRCUITRY WITH RESISTIVE INPUT IMPEDANCE FOR GENERATING PULSES FROM ANALOG WAVEFORMS

• CIRCUIT PRESENTANT UNE IMPEDANCE D'ENTREE RESISTIVE DESTINE A PRODUIRE DES IMPULSIONS A PARTIR DE FORMES D'ONDES ANALOGIQUES

(71) THE NATIONAL UNIVERSITY OF SINGAPORE [SG/SG]; 10 Kent Ridge Crescent, Singapore 119260 (SG).

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(72, 75) LIU, Jonathan, Tun, Nan [SG/SG]; Blk 261 Bishan Street, 22 #10-237, Singapore 570261 (SG). JOE, Jurianto [SG/SG]; 20 Science Park Road, #02-34/37 TeleTech Park, Singapore Science Park II, Singapore 117674 (SG). YONG, Sion, Siew [SG/SG]; Blk 214 Lorong 8 Toa Payoh #14-733, Singapore 310214 (SG). LYE, Kin, Mun [SG/SG]; 335G Pasir Panjang Road, Singapore 118667 (SG).

(74) KAZI, Liya et al. / etc.; Mathys & Squire, 100 Grays Inn Road, London WC1X 8AL (GB).

(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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ H03K 17/94, H01H 1/02, 1/10

(11) WO 02/073803 (13) A1

(21) PCT/US02/07015

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 60/273,981 7 Mar/mar 2001 US (07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MEMBRANE KEYSWITCH FOR AN EXPANDABLE KEYBOARD AND AN EXPANDABLE KEYBOARD DEVICE

• COMMUTATEUR DE TOUCHE A MEMBRANE POUR CLAVIER EXTENSIBLE ET DISPOSITIF DE CLAVIER EXTENSIBLE

(71) RAST ASSOCIATES, LLC [US/US]; 111 West Ocean Boulevard, 23rd Floor, P.O. Box 1070, Long Beach, Ca 90801 (US).

(72) LAHR, Roy, J.; 944 Hammond Street, Los Angeles, CA 90069-4407 (US).

(74) BRAINARD, Charles, R. et al. / etc.; Kenyon & Kenyon, 1 Broadway, New York, NY 10004 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 19/00

(11) WO 02/073804 (13) A2

(21) PCT/IB02/00484

(22) 18 Feb/fév 2002 (18.02.2002)

(25) en (26) en

(30) 01200908.0 12 Mar/mar 2001 EP (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • LINE DRIVER WITH CURRENT SOURCE OUTPUT AND HIGH IMMUNITY TO RF SIGNALS

• COMMANDE DE LIGNE PRESENTANT UNE SORTIE DE SOURCE DE COURANT ET UNE GRANDE IMMUNITÉ AUX SIGNAUX RF

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) DE HAAS, Clemens, G., J.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). BOEZEN, Hendrik; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). BOOMKAMP, Aloysius, J., M.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). BOLLEN, Gerrit, J.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VAN DEN HEUVEL, Abraham, K.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VISSER, Ruurd, A.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) DUIJVESTIJN, Adrianus, J.; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H03K 19/086, 19/094

(11) WO 02/073805 (13) A1

(21) PCT/IB02/00592

(22) 25 Feb/fév 2002 (25.02.2002)

(25) en (26) en

(30) 01200959.3 14 Mar/mar 2001 EP (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A CURRENT MODE DEVICE AND A COMMUNICATION ARRANGEMENT COMPRISING CURRENT MODE DEVICES

• DISPOSITIF A MODE DE COURANT ET AGENCEMENT DE COMMUNICATION COMPRENANT DES DISPOSITIFS A MODE DE COURANT

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) MATEMAN, Paul; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) DUIJVESTIJN, Adrianus, J.; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) CN JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H03L 7/00

(11) WO 02/073806 (13) A2

(21) PCT/US02/07212

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 09/803.604 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PLL CYCLE SLIP COMPENSATION

• COMPENSATION DE GLISSEMENT DE CYCLE PAR BOUCLE A PHASE ASSERVIE

(71) ERICSSON INC. [US/US]; 6300 Legacy Drive, Plano, TX 75024 (US).

(72) JONES, Theron; 1301 Chenworth Drive, Apex, NC 27502 (US). HOMOL, David; 2019 West Lemon Tree Place #1194, Chandler, AZ 85244 (US).

(74) COATS & BENNETT, PLLC; Post Office Box 5, Raleigh, NC 27602 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H03L 7/14

(11) WO 02/073807 (13) A1

(21) PCT/JP02/02120

(22) 7 Mar/mar 2002 (07.03.2002)

(25) ja

(26) ja

(30) 2001-67268 9 Mar/mar 2001 JP (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • REFERENCE CLOCK GENERATOR

• GENERATEUR DE SIGNAL D'HORLOGE DE REFERENCE

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOSUGI, Jyunichi [JP/JP]; c/o SAITAMA NEC CORPORATION, 300-18, Aza Toyohara, Oaza Motohara, Kamikawamachi, Kodama-gun, Saitama 367-0297 (JP).

(74) YAMAKAWA, Masaki; c/o Yamakawa International Patent Office, 8th Floor, Shuwa-Tameike Building, 4-2, Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-0014 (JP).

(81) CA CN KR SG US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H03M 1/14, 1/38, 1/68, H04N 5/335

(11) WO 02/073808 (13) A1

(21) PCT/JP02/01746

(22) 26 Feb/fév 2002 (26.02.2002)

(25) ja (26) ja

(30) 2001-52693 27 Feb/fév 2001 JP (27.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A/D CONVERSION CIRCUIT AND SOLID IMAGING DEVICE

• CIRCUIT NUMERISEUR ET DISPOSITIF D'IMAGERIE DE SOLIDE

(71) HAMAMATSU PHOTONICS K.K. [JP/JP]; 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 (JP).

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

(72, 75) FUJITA, Kazuki [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 (JP). MIZUNO, Seiichiro [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 (JP).

(74) HASEGAWA, Yoshiki et al. / etc.; SOEI PATENT AND LAW FIRM, Okura-honkan, 6-12, Ginza 2-chome, Chuo-ku, Tokyo 104-0061 (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 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H03M 1/32

(11) WO 02/073809 (13) A2

(21) PCT/US02/07906

- (22) **14 Mar/mar 2002 (14.03.2002)**
- (25) en (26) en
- (30) 60/275,786 **14 Mar/mar 2001 US (14.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ELECTRON BEAM EXCITED SUPER-CONDUCTING ANALOG-TO-DIGITAL CONVERTER
- CONVERTISSEUR ANALOGIQUE-NUMERIQUE SUPRACONDUCTEUR EXCITE PAR FAISCEAUX ELECTRONIQUES
- (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) **FARIS, Sadeg, M.;** 24 Pocantico Road, Pleasantville, NY 10523 (US).
- (74) **CRISPINO, Ralph, J.;** 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **H03M 7/00**
- (11) **WO 02/073810** (13) A1
- (21) PCT/IB02/00708
- (22) **11 Mar/mar 2002 (11.03.2002)**
- (25) en (26) en
- (30) 60/275,678 **14 Mar/mar 2001 US (14.03.2001)**
- (30) 60/277,344 **19 Mar/mar 2001 US (19.03.2001)**
- (30) 60/277,509 **21 Mar/mar 2001 US (21.03.2001)**
- (30) 10/024,412 **17 Dec/déc 2001 US (17.12.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND SYSTEM FOR PROVIDING A CONTEXT FOR MESSAGE COMPRESSION
- PROCEDE ET SYSTEME DE DEFINITION D'UN CONTEXTE POUR LA COMPRESSION DE MESSAGES
- (71) **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 ESPOO (FI).
- (71) **NOKIA INC.** [US/US]; 6000 Connection Drive, Irving, Tx Texas 75039 (US).
(only for / seulement pour LC)
- (72) **LEUNG, Ka, Cheong;** 649 Cowboys Pkwy. #3066, Irving, TX 75063 (US). **LE, Khiem;** 935 Village Parkway, Coppell, TX 75019 (US). **LIU, Zhigang;** 8620 Valley Ranch Pkwy W #3091, Irving, TX 75063 (US). **CLANTON, Christopher;** 3907 Clifton Drive, Richardson, TX 75082 (US).

- (74) **KELLY, Robert, H. et al. / etc.;** Novakov Davis & Munck, P.C., 900 Three Galleria Tower, 13155 Noel Road, Dallas, TX 75240 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 **H03M 7/30**
- (11) **WO 02/073811** (13) A2
- (21) PCT/US02/05918
- (22) **27 Feb/fév 2002 (27.02.2002)**
- (25) en (26) en
- (30) 09/801,358 **7 Mar/mar 2001 US (07.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • DATA COMPRESSION AND DECOMPRESSION METHOD AND APPARATUS WITH EMBEDDED FILTERING OF DYNAMICALLY VARIABLE INFREQUENTLY ENCOUNTERED STRINGS
- PROCEDE ET APPAREIL DE COMPRESSION ET DE DECOMPRESSION DE DONNEES, A FILTRAGE INTEGRE DE CHAINES DYNAMIQUEMENT VARIABLES RAREMENT RENCONTREES
- (71) **UNISYS CORPORATION** [US/US]; Township Line and Union Meeting Roads, P.O. Box 500, Blue Bell, PA 19424-0001 (US).
- (72) **COOPER, Albert, B.;** 20 East 74th Street, Apt. 14C, New York, NY 10021 (US).
- (74) **STARR, Mark, T. et al. / etc.;** Unisys Corporation, Township Line and Union Meeting Roads, P.O. Box 500, Blue Bell, PA 19424-0001 (US).
- (81) CA JP
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **H03M 13/27, 13/29, H04L 1/00, H04N 7/08, 7/081, 7/24**
- (11) **WO 02/073812** (13) A1
- (21) PCT/JP02/02403
- (22) **14 Mar/mar 2002 (14.03.2002)**
- (25) ja (26) ja
- (30) 2001-72949 **14 Mar/mar 2001 JP (14.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ERROR CORRECTION ENCODING METHOD, ERROR CORRECTION DECODING METHOD, ERROR CORRECTION ENCODING APPARATUS, AND ERROR CORRECTION DECODING APPARATUS

- PROCEDE DE CODAGE DE CORRECTION D'ERREUR, PROCEDE DE DECODAGE DE CORRECTION D'ERREUR ET APPAREILS DE CODAGE ET DE DECODAGE DE CORRECTION D'ERREUR
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP). **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **EJIMA, Naoki** [JP/JP]; 12-10, Kitakuzuha-cho, Hirakata-shi, Osaka 573-1102 (JP). **NISHIO, Toshiro** [JP/JP]; 1-89-11, Higashifunahashi, Hirakata-shi, Osaka 573-1115 (JP). **KAWAMURA, Akihisa** [JP/JP]; 1-18-21-504, Higashinakaburi, Hirakata-shi, Osaka 573-0093 (JP). **SUZUKI, Hidekazu** [JP/JP]; 469-1, Tsutsui-cho, Yamatokoriyama-shi, Nara 639-1123 (JP). **OKAMOTO, Hiroshige** [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **HIROE, Tetsuya** [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **MURAKOSHI, Sho** [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
- (74) **HAYASE, Kenichi;** Hayase & Co. Patent Attorneys, 13F, Nissay Shin-osaka Bldg., 3-4-30, Miyahara, Yodogawa-ku, Osaka-shi, Osaka 532-0003 (JP).
- (81) JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **H04B**
- (11) **WO 02/073813** (13) A2
- (21) PCT/GB02/01136
- (22) **13 Mar/mar 2002 (13.03.2002)**
- (25) en (26) en
- (30) 0106159.7 **13 Mar/mar 2001 GB (13.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SATELLITE COMMUNICATIONS APPARATUS
- APPAREIL DE COMMUNICATION PAR SATELLITE
- (71) **TANDBERG TELEVISION ASA** [NO/NO]; Philip Pedersens Vei 20, P.O. Box 322, N-1326 Lysaker (NO).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BEECH, Brian, Herbert** [GB/GB]; 10 Dartington Road, Bishopstoke, Hampshire SO50 6NR (GB). **EDWARDS, David, Gareth** [GB/GB]; 36 Chatsworth Road, Boyatt Wood, Eastleigh, Hampshire SO50 4PE (GB). **PERINPANAYAGAM, Ravin** [GB/GB]; 5 Fairbairn Walk, Chandlers Ford, Eastleigh, Hampshire SO53 4HT (GB).
- (74) **MOLYNEAUX, Martyn, W. et al. / etc.;** Wildman, Harrold, Allen & Dixon, 11th Floor, Tower 3, Clements Inn, WC2A 2AZ (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B

(11) WO 02/073814 (13) A2

(21) PCT/US02/06927

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 09/803,551 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TRANSMIT/RECEIVE ARBITRATOR
• ARBITRE D'EMISSION/RECEPTION

(71) ACOUSTIC TECHNOLOGIES, INC. [US/US]; 1620 South Stapley Drive, Suite 201, Mesa, AZ 85204 (US).

(72) HARROW, Scott, E.; 5702 East Evans Drive, Scottsdale, AZ 85254 (US). FONG, Judy, Mae; 4222 West Linda Lane, Chandler, AZ 85226 (US). DOWNEY, Harold; 2036 East Hermosa, Tempe, AZ 85282 (US).

(74) WILLE, Paul, F.; 6407 East Clinton Street, Scottsdale, AZ 85254 (US).

(81) BR CA CN IN JP KR MX.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H04B

(11) WO 02/073815 (13) A2

(21) PCT/US02/00726

(22) 10 Jan/jan 2002 (10.01.2002)

(25) en (26) en

(30) 09/805,678 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INCENTIVES FOR CONTENT CONSUMPTION
• INCITATIONS A LA CONSOMMATION DE CONTENUS

(71) PLANETJAM MEDIA GROUP, INC. [US/US]; 145 Church Street, Stevens Building, Suite 250, Marietta, GA 30060-0500 (US).

(72) BELL, Christopher, Nathan; 1423 Downton Overlook, Acworth, GA 30101 (US). BECKER, Michael, Jay; 785 Weatherly Lane, Atlanta, GA 30323 (US). CARSON, William, Christopher; 2575 Abbots Glen Drive, Acworth, GA 30101 (US). HENRY, Mark, Leslie; 835 Rampart Court, Marietta, GA 30064 (US). GLASSLEY, Robert, Steven; 456 Mill Creek Road, Woodstock, GA 30188 (US). DIMAURO, Bernadette, O'Grady; 5623 Forkwood Drive, Acworth, GA 30101 (US).

(74) PRATT, John, S.; Kilpatrick Stockton LLP, Suite 2800, 1100 Peachtree Street, Atlanta, GA 30309-4530 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B

(11) WO 02/073816 (13) A2

(21) PCT/US02/07731

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 09/804,813 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • AN OPTICAL AMPLIFIER EMPLOYING AN ACTIVE DOPED UNITARY AMPLIFIER

• AMPLIFICATEUR OPTIQUE FAISANT APPEL A UN AMPLIFICATEUR INDIVIDUEL DOPE ACTIF

(71) TEXTRON SYSTEMS CORPORATION [US/US]; 201 Lowell Street, Wilmington, MA 01887-2941 (US).

(72) HASSON, Victor; 12 Madison Avenue, West, Winchester, MA 01890 (US). CHOU, Hsian, P.; 171 Swanton Street, Unit #25, Winchester, MA 01890 (US).

(74) LEOVICI, Victor, B. et al. / etc.; Weingarten, Schurgin, Gagnebin & Lebovici, LLP, Ten Post Office Square, Boston, MA 02109 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 H04B 1/12

(11) WO 02/073817 (13) A1

(21) PCT/FI02/00148

(22) 22 Feb/fév 2002 (22.02.2002)

(25) fi (26) en

(30) 20010367 23 Feb/fév 2001 FI (23.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND ARRANGEMENT FOR INTERFERENCE ATTENUATION

• PROCEDE ET AGENCEMENT POUR ATTENUER DES INTERFERENCES

(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) HENTTU, Pertti [FI/FI]; Kaivosojantie 83, FIN-90470 Varjakkala (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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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

(u) for / pour US only / seulement

(51)⁷ H04B 1/38

(11) WO 02/073818 (13) A1

(21) PCT/US01/51087

(22) 29 Oct/oct 2001 (29.10.2001)

(25) en (26) en

(30) 09/805,421 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEMS FOR PROVIDING POINT-TO-CALL FUNCTIONALITY

• SYSTEMES A FONCTION POINTAGE-APPEL

(71) GEOVECTOR CORPORATION [US/US]; 601 Minnesota Street #212, San Francisco, CA 94107 (US).

(72) ELLENBY, Thomas; 601 Minnesota Street #212, San Francisco, CA 94107 (US). ELLENBY, Peter; 601 Minnesota Street #212, San Francisco, CA 94107 (US). JAY, Jeffrey, Alan; 1816 Wagner Lane, Petaluma, CA 94954 (US). ELLENBY, John; 601 Minnesota Street #212, San Francisco, CA 94107 (US).

- (US). PAGE, Joseph; P.O. Box 757, La Jolla, CA 92038 (US).
- (74) PAGE, Joseph; 601 Minnesota Street #212, San Francisco, CA 94107 (US).
- (81) AU CA FI JP KP NZ.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ H04B 1/38, H01R 9/00
- (11) WO 02/073819 (13) A2
- (21) PCT/US02/07717
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) en (26) en
- (30) 2001/12542 12 Mar/mar 2001 KR (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SIM CARD SOCKET AND MANUFACTURING METHOD THEREFOR
• SUPPORT POUR CARTE SIM ET SON PROCEDE DE FABRICATION
- (71) MOLEX INCORPORATED [US/US]; 2222 Wellington Court, Lisle, IL 60532 (US). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JOO, Sung, Hyuk [KR/KR]; #726-3, Wonsi-dong, Ansan-city, Gyeonggi-do (KR).
- (74) CALDWELL, Stacey, E.; Molex Incorporated, 2222 Wellington Court, Lisle, IL 60532 (US).
- (81) CN SG US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ H04B 1/40, H04Q 7/32
- (11) WO 02/073820 (13) A1
- (21) PCT/DE02/00731
- (22) 28 Feb/fév 2002 (28.02.2002)
- (25) de (26) de
- (30) 101 11 204.1 8 Mar/mar 2001 DE (08.03.2001)
- (30) 101 12 481.3 15 Mar/mar 2001 DE (15.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ARRANGEMENT FOR THE TIME CONTROL OF MOBILE COMMUNICATION SYSTEMS
• SYSTEME DE COMMANDE DE SYNCHRONISATION POUR DES SYSTEMES DE COMMUNICATION MOBILE
- (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) GUNZELMANN, Bertram [DE/DE]; Schwangastr. 24, 86163 Augsburg (DE). WENZEL, Dietmar [DE/DE]; Am Jagdweg 2, 81549 München (DE). LINNENBERG, Gerhard [DE/DE]; Jochbergstr. 9d, 86163 Augsburg (DE).
- (74) LANGE, Thomas; Lambsdorff & Lange, Dingolfinger Strasse 6, 81673 München (DE).
- (81) CN JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
-
- (51)⁷ H04B 1/69, 7/216, H04L 12/28
- (11) WO 02/073821 (13) A1
- (21) PCT/US02/07218
- (22) 7 Mar/mar 2002 (07.03.2002)
- (25) en (26) en
- (30) 09/803,285 9 Mar/mar 2001 US (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SYSTEM FOR CODE DIVISION MULTI-ACCESS COMMUNICATION
• SYSTEME DE COMMUNICATION A ACCES MULTIPLE PAR REPARTITION DE CODE
- (71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
- (72) SHI, Qicai; 5462 N.W. 122nd Drive, Coral Springs, FL 33076 (US). O'DEA, Robert, J.; 2524 N.E. 26th Avenue, Fort Lauderdale, FL 33305 (US).
- (74) FULLER, Andrew, S. et al. / etc.; 8000 West Sunrise Boulevard, Room 1610, Fort Lauderdale, FL 33322 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 1/707
- (11) WO 02/073822 (13) A1
- (21) PCT/GB02/00698
- (22) 18 Feb/fév 2002 (18.02.2002)
- (25) en (26) en
- (30) 0106015.1 12 Mar/mar 2001 GB (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • DIVERSITY RECEIVER FOR RADIO COMMUNICATIONS
• RECEPTEUR EN DIVERSITE POUR COMMUNICATIONS RADIO
- (71) AIRSPAN NETWORKS INC. [US/US]; PTSGE Corp., 701 Fith Avenue, Suite 5000, Seattle, WA 98104 (US).
- (71) AIRSPAN COMMUNICATIONS LIMITED [GB/GB]; Cambridge House, Oxford Road, Uxbridge, Middlesex UB8 1UN (GB). (only for / seulement pour MC)
- (72) LYSEJKO, Martin; 61 Cedar Close, Bagshot, Surrey GU19 5AB (GB). COHEN, Jeremy, Laurence; 153 Edgwarebury Lane, Edgware, Middlesex HA8 8ND (GB).
- (74) HORNER, David, Richard; D Young & Co, 21 New Fetter Lane, London EC4A 1DA (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04B 1/707, 7/26
- (11) WO 02/073823 (13) A1
- (21) PCT/SG01/00039
- (22) 13 Mar/mar 2001 (13.03.2001)
- (25) en (26) en
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • HIGH PERFORMANCE W-CDMA SLOT SYNCHRONISATION FOR INITIAL CELL SEARCH WITH REDUCED HARDWARE
• SYNCHRONISATION D'INTERVALLE EN ACCES MULTIPLE PAR REPARTITION DE CODE (AMRC) A LARGE BANDE HAUTE PERFORMANCE POUR LA RECHERCHE DE CELLULE INITIALE, AVEC MATERIEL REDUIT
- (71) STMicroelectronics Asia Pacific Pte Ltd [SG/SG]; (a private limited company incorporated in the Rep, ublic of Singapore), 28 Ang Mo Kio Industrial Park 2, Singapore 569508 (SG). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OH, Ser, Wah [MY/SG]; 259, Jalan Nilam 9, Taman Nilam, 8200 Pontain, Johor (MY). ALDRIDGE, Chris [GB/SG]; 72, Hougang Ave. 7, #10-15, Singapore 538805 (SG).
- (74) DONALDSON & BURKINSHAW; P.O. Box 3667, Singapore 905667 (SG).
- (81) JP SG US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ H04B 1/707
- (11) WO 02/073824 (13) A1
- (21) PCT/US02/07351
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) en (26) en
- (30) 60/275,253 12 Mar/mar 2001 US (12.03.2001)
- (30) 09/898,991 3 Jul/juil 2001 US (03.07.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • TIMING DISCRIMINATOR WITH MERGE PROTECTION
• DISCRIMINATEUR DE SYNCHRONISATION ASSURANT UNE PROTECTION CONTRE LA FUSION
- (71) QUALCOMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).

- (72) SENDONARIS, Andrew; 1436 Cedarmeadow Court, San Jose, CA 95131 (US).
- (74) WADWORTH, Philip, R. et al. / etc.; Qualcomm Incorporated, 5775 Morehouse Drive, San Diego, CA 92121-1714 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 7/00

(11) WO 02/073825 (13) A2

(21) PCT/US02/05408

(22) 22 Feb/fév 2002 (22.02.2002)

(25) en (26) en

(30) 09/803,234 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • METHOD AND APPARATUS FOR TRACKING SIGNALS IN A WIRELESS COMMUNICATION SYSTEM
- PROCEDE ET APPAREIL DE POUR-SUITE DE SIGNAUX DANS UN SYSTEME DE TELECOMMUNICATIONS SANS FIL

(71) QUALCOMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).

(72) BENDER, Paul, E.; 2879 Angell Avenue, San Diego, CA 92122 (US). BLACK, Peter, J.; 2961 First Avenue, San Diego, CA 92103 (US). MONTOJO, Juan; 3927 Nobel Drive #158, San Diego, CA 92122 (US).

(74) WADSWORTH, Philip, R. et al. / etc.; Qualcomm Incorporated, 5775 Morehouse Drive, San Diego, CA 92121-1714 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 7/04, H04Q 7/36

(11) WO 02/073826 (13) A1

(21) PCT/US02/06446

(22) 5 Mar/mar 2002 (05.03.2002)

(25) en (26) en

(30) 09/803,356 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • SYSTEM AND METHOD FOR PROVIDING PHASE MATCHING WITH OPTIMIZED BEAM WIDTHS

- SYSTEME ET PROCEDE D'APPAREILLEMENT DE PHASES ET DE LARGEURS DE FAISCEAUX OPTIMISEES

(71) METAWAVE COMMUNICATIONS CORPORATION [US/US]; 10735 Wilows Road Northeast, Redmond, WA 98052 (US).

(72) WONG, Piu, Bill; 17280 Clara Street, Monte Sereno, CA 95030 (US). TESLER, Alexander, V.; 3731 Middlefield Road, Palo Alto, CA 94303 (US). SCHERZER, Shimon, B.; 1648 Mariani Drive, Sunnyvale, Ca 94087 (US).

(74) TANNENBAUM, David, H. et al. / etc.; Fulbright & Jaworski L.L.P., Suite 2800, 2200 Ross Avenue, Dallas, TX 75201 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 7/15, H04N 7/173, H04H 1/02

(11) WO 02/073827 (13) A1

(21) PCT/JP01/01831

(22) 8 Mar/mar 2001 (08.03.2001)

(25) ja (26) ja

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • SIGNAL RELAY DEVICE AND SIGNAL RELAY METHOD IN INTERACTIVE BROADCAST SYSTEM

- DISPOSITIF DE RELAIS DE SIGNAUX ET PROCEDE DE RELAIS DE SIGNAUX DANS UN SYSTEME DE DIFFUSION INTERACTIF

(71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).

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(72, 75) ISHIDA, Minoru [JP/JP]; C/O FUJITSU SYSTEMS CONSTRUCTION LIMITED, 22-7, Minami Ohi 6-chome, Shinagawa-ku, Tokyo 140-8545 (JP). MASUDA, Shigefumi [JP/JP]; 14-19, Tachibanadai 1-chome, Aoba-ku, Yokohama-shi, Kanagawa 227-0046 (JP).

(74) TOYAMA, Tsutomu et al. / etc.; Yokoyama Building 6th floor, 4-10, Higashi Nihonbashi 3-chome, Chuo-ku, Tokyo 103-0004 (JP).

(81) JP US.

(51)⁷ H04B 7/15, H04Q 7/20

(11) WO 02/073828 (13) A1

(21) PCT/US02/07329

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 60/274,544 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • LOCATION SYSTEM AND METHODS
- SYSTEME ET PROCEDES DE LOCALISATION

(71) SENTINEL WIRELESS, LLC [US/US]; 12 Haskell Road, Andover, MA 01810 (US).

(72) DEMPSEY, Michael, K.; 21 April Lane, Westford, MA 01886 (US).

(74) LAURENTANO, Anthony, 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 7/185

(11) WO 02/073829 (13) A1

(21) PCT/KR02/00350

(22) 28 Feb/fév 2002 (28.02.2002)

(25) ko (26) en

(30) 2001-0010496 28 Feb/fév 2001 KR (28.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • MARITIME TELEMEDICINE SYSTEM USING SATELLITE COMMUNICATION NETWORK

- SYSTEME DE TELEMEDICINE MARITIME FAISANT APPEL A UN RESEAU DE COMMUNICATION PAR SATELLITE

(71) CENTRAL TECH CO., LTD [KR/KR]; C-106, Catholic University of Busan, Bugok3-Dong, Geumjung-Gu, Busan609-323 (KR).

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(72, 75) PARK, Chun-Gwang [KR/KR]; Boungyoung Samil, Apt 102-702, 592-2, Namoi-Dong, Joong-Gu, Ulsan681-270 (KR). JUN, Seung-Hwan [KR/KR]; Donglae Mansions 1-807, 26/2, 172, Nakmin-Dong, Donglae-Gu, Busan607-081 (KR). LEE, Geun-Sil [KR/KR]; 24/8, 808-56, Yeonsan2-Dong, Yeonjae-Gu, Busan611-082 (KR).

(74) KIM, Young-Hwan; 5th Fl, Chogwang Bldg, 1572-15, Seocho-Dong, Seocho-Gu, Seoul137-874 (KR).

(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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 7/185, H04Q 7/38

(11) WO 02/073830 (13) A2

(21) PCT/US02/04376

(22) 13 Feb/fév 2002 (13.02.2002)

(25) en (26) en

(30) 60/275,082 9 Mar/mar 2001 US (09.03.2001)

(30) 09/967,616 28 Sep/sep 2001 US (28.09.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHODOLOGY FOR MOBILE USER TERMINALS IN BROADBAND SYSTEMS

• PROCEDE POUR TERMINAUX D'UTILISATEURS MOBILES DANS DES SYSTEMES DE TRANSMISSION A LARGE BANDE

(71) HUGHES ELECTRONICS CORPORATION [US/US]; 200 North Sepulveda Boulevard, El Segundo, CA 90245 (US).

(72) BYBEE, Michael, F.; 601 Faye Lane, Redondo Beach, CA 90277 (US). GOLD, Jeffrey, J.; 4804 Blackhorse Road, Rancho Palos Verdes, CA 90275 (US). HALCOMB, Marc, J.; 931 Arbolado Drive, Fullerton, CA 92835 (US).

(74) DURAIWAMY, Vijayalakshmi, D. et al. / etc.; Hughes Electronics Corporation, Building 001, MS A109, P.O. Box 956, El Segundo, CA 90245 (US).

(81) CA MX.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H04B 7/216, H04J 11/00, H04L 27/30, H04Q 7/28

(11) WO 02/073831 (13) A1

(21) PCT/US02/07111

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 09/802,453 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A COMMUNICATION SYSTEM USING OFDM FOR ONE DIRECTION AND DSSS FOR ANOTHER DIRECTION

• SYSTEME DE COMMUNICATION UTILISANT OFDM DANS UN SENS ET DSSS DANS L'AUTRE SENS

(71) BROADSTORM TELECOMMUNICATIONS, INC. [US/US]; 400 112th Avenue NE, Suite 250, Bellevue, WA 98004 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) LI, Xiaodong [CN/US]; 13075 SE 26th, Apt. E208, Bellevue, WA 98005 (US). LIU, Hui [CN/US]; 2708 226th Avenue, SE, Sammamish, WA 98075 (US). YIN, Hujun [CN/US]; 121026 Bartlett Avenue NE, Seattle, WA 98125 (US). ZHANG, Wenzhong

[CN/US]; 4275 148th Avenue, NE, F20, Bellevue, WA 98007 (US).

(74) MALLIE, Michael, 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 01/38

(11) WO 02/073832 (13) A1

(21) PCT/US02/00122

(22) 2 Jan/jan 2002 (02.01.2002)

(25) en (26) en

(30) 09/802,296 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CREDIT CARD COMMUNICATION SYSTEM

• SYSTEME DE COMMUNICATIONS DE TYPE CARTES DE CREDIT

(71) NORTHROP GRUMMAN CORPORATION [US/US]; 1840 Century Park East, Los Angeles, CA 90067-2199 (US).

(72) STRATMOEN, Scott, Alan; 507 East Ivy Lane, Arlington Heights, IL 60004 (US). STONE, Jeffrey, Jay; 420 Concord Lane, North Barrington, IL 60010 (US).

(74) ANDERSON, Terry, J. et al. / etc.; Northrop Grumman Corporation, 1840 Century Park East, Los Angeles, CA 90067-2199 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 10/00, 10/06, 10/08

(11) WO 02/073833 (13) A1

(21) PCT/US02/06883

(22) 4 Mar/mar 2002 (04.03.2002)

(25) en (26) en

(30) 09/801,103 7 Mar/mar 2001 US (07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • WDM CHANNEL MONITORING SYSTEM AND METHOD

• SYSTEME ET PROCEDE DE SURVEILLANCE DE CANAL WDM

(71) HARRIS CORPORATION [US/US]; 1024 W. NASA Blvd., Melbourne, FL 32919 (US).

(72) LANGE, Michael; 265 Roman Avenue, Palm Bay, FL 32907 (US). TEGGE, Edward; 775 Hawser Street, NE, Palm Bay, FL 32907 (US). DESALVO, John; 225 Sherwood Avenue, Satellite Beach, FL 32937 (US).

(74) YATSKO, Michael, S. et al. / etc.; Harris Corporation, 1025 W. NASA Blvd., Melbourne, FL 32919 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 10/00

(11) WO 02/073834 (13) A1

(21) PCT/US02/06984

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 60/274,888 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MULTI-TENANT UNIT OPTICAL NETWORK

• RESEAU OPTIQUE A UNITE PARTAGEE

(71) LIGHTPOINTE COMMUNICATIONS, INC. [US/US]; 10140 Barnes Canyon Road, San Diego, CA 92121 (US).

(72) CLARK, Gerald, R.; 4537 Shorepointe Way, San Diego, CA 92130 (US).

(74) SAMPLES, Kenneth, H. et al. / etc.; Fitch, Even, Tabin & Flannery, Suite 1600, 120 South LaSalle Street, Chicago, IL 60603 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 10/00

(11) WO 02/073835 (13) A1

(21) PCT/US02/07138

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

- (30) 09/808,496 **13 Mar/mar 2001** US
(13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • TRANSCIVER FOR FREE-SPACE OPTICAL COMMUNICATION SYSTEM
- EMETTEURS-RECEPTEURS D'UN SYSTEME DE COMMUNICATION OPTIQUE EN ESPACE LIBRE
- (71) OPTICAL CROSSING, INC. [US/US]; Law Department, 133 N. Altadena Drive, Third Floor, Pasadena, CA 91107 (US).
- (72) JEGANATHAN, Muthu; Optical Crossing, Inc., 133 N. Altadena Drive, Third Floor, Pasadena, CA 91107 (US). KIASALEH, Kamran; Optical Crossing, Inc., 133 N. Altadena Drive, Third Floor, Pasadena, CA 91107 (US).
- (74) KHOSRAVI, Kourosh; Optical Crossing, Inc., 133 N. Altadena Drive, Third Floor, Pasadena, CA 91107 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 10/10
- (11) WO 02/073836 (13) A1
- (21) PCT/GB02/01037
- (22) 7 Mar/mar 2002 (07.03.2002)
- (25) en (26) en
- (30) 01302366.8 **14 Mar/mar 2001** EP
(14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • COMMUNICATIONS TERMINAL USING INFRARED LINK
- TERMINAL DE COMMUNICATIONS UTILISANT UNE LIAISON INFRAROUGE
- (71) BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB).
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- (72, 75) WILSON, Richard, Court [GB/GB]; 1 The Fields, Tunstall, Woodbridge, Suffolk IP12 2HZ (GB). BULL, Michael, Stuart [GB/GB]; MSB Design, 26 The Rookery, Balsham, Cambridgeshire CB1 6EU (GB).
- (74) LIDBETTER, Timothy, Guy, Edwin; BT Group Legal Services, Intellectual Property Department, Holborn Centre, 8th Floor, 120 Holborn, London EC1N 2TE (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 10/18
- (11) WO 02/073837 (13) A2
- (21) PCT/US02/07978
- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) en (26) en
- (30) 09/808,472 **14 Mar/mar 2001** US
(14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • COHERENT DETECTING RECEIVER USING A TIME DELAY INTERFEROMETER AND ADAPTIVE BEAM COMBINER
- RECEPTEUR A DETECTION COHERENTE UTILISANT UN INTERFEROMETRE A RETARD ET UN MELANGEUR DE FAISCEAUX ADAPTATIF
- (63) US 09/808,472 (CON)
14 Mar/mar 2001 (14.03.2001)
- (71) HRL LABORATORIES, LLC [US/US]; 3011 Malibu Canyon Road, Malibu, CA 90265-4799 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PEPPER, David, M. [US/US]; 3925 Latigo Canyon Road, Malibu, CA 90265 (US). DUNNING, Gilmore, J. [US/US]; 504 Highview Street, Newbury Park, CA 91320 (US).
- (74) BERG, Richard, P. et al. / etc.; LADAS & PARRY, 5670 Wilshire Boulevard, Suite 2100, Los Angeles, CA 90036-5679 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 10/18
- (11) WO 02/073838 (13) A2
- (21) PCT/US02/02127
- (22) 25 Jan/jan 2002 (25.01.2002)
- (25) en (26) en
- (30) 09/785,642 **16 Feb/fév 2001** US
(16.02.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SYSTEM AND METHOD FOR MEASUREMENT OF PMD OVER WAVELENGTH
- SYSTEME ET PROCEDE DE MESURE DE DISPERSION DE POLARISATION DE MODE SUR LONGUEUR D'ONDE
- (71) CORNING INCORPORATED [US/US]; 1 Riverfront Plaza, Corning, NY 14831 (US).
- (72) GREEN, Eric, T.; 8 South Road, Corning, NY 14830 (US). SMITH, James, A.; 10 Overbrook Road, Painted Post, NY 14870 (US). SOBISKI, Donald, J.; 1206 Chambers Road, Horseheads, NY 14845 (US).
- (74) SHORT, Svetlana, Z.; Corning Incorporated, SP TI 3 1, Corning, NY 14831 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ H04B 10/20, H04J 14/02, H04L 12/40, 29/06
- (11) WO 02/073839 (13) A1
- (21) PCT/JP01/01662
- (22) 2 Mar/mar 2001 (02.03.2001)
- (25) ja (26) ja
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • OPTICAL INFORMATION COMMUNICATION SYSTEM
- SYSTEME OPTIQUE DE COMMUNICATION D'INFORMATION
- (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) SAKAI, Kyoichi [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). ISHIHARA, Shigeo [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). KOMIYA, Toshiyuki [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). FUKATSU, Sadayuki [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). SATOU, Kougi [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).
- (74) HATTORI, Kiyoshi; Hattori Patent Office, GE EDISON Bldg. Hachioji, 9-8, Azumacho, Hachioji-shi, Tokyo 192-0082 (JP).
- (81) JP US.
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- (51)⁷ H04B 15/00, 1/38, H04K 1/00, H04L 5/16, 27/30
- (11) WO 02/073840 (13) A1
- (21) PCT/US02/07421
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) en (26) en
- (30) 60/275,192 **12 Mar/mar 2001** US
(12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND APPARATUS FOR SPREAD SPECTRUM RADIO SIGNAL RECOVERY IN WIDEBAND SPREAD SPECTRUM COMMUNICATION SYSTEMS
• PROCEDE ET APPAREIL DE RECUPERATION DE SIGNAUX RADIO A LARGE SPECTRE DANS DES SYSTEMES DE COMMUNICATION A ETALEMENT DE SPECTRE A LARGE BANDE

(71) CONEXANT SYSTEMS, INC. [US/US]; 4311 Jamboree Road, Newport Beach, CA 92660-3095 (US).

(72) KENT, Mark; 1839 Olympus Loop Drive, Vista, CA 92085 (US).

(74) TEMPEL, Michael, J.; Thomas, Kayden, Horstemeyer & Risley, LLP, 100 Galleria Parkway, NW, Suite 1750, Atlanta, GA 30339-5948 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 17/00, 7/005, H04L 27/26

(11) WO 02/073841 (13) A1

(21) PCT/EP01/02834

(22) 14 Mar/mar 2001 (14.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR POWER DETECTION OF MULTICARRIER SIGNALS, RADIO TRANSMISSION UNIT AND MODULE FOR SUCH A UNIT

• PROCEDE SERVANT A DETECTER LA PUISSANCE DE SIGNAUX DE MULTIPORTEUSES, EMETTEUR RADIO ET MODULE ASSOCIE A CET EMETTEUR

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
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(72, 75) BARNES, Kai [FI/FI]; Kurpponen 4 B 9, FIN-90450 Kempele (FI).

(74) COHAUSZ & FLORACK; Kanzlerstrasse 8a, 40472 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA

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

(51)⁷ H04B 17/00

(11) WO 02/073842 (13) A1

(21) PCT/FR02/00367

(22) 30 Jan/jan 2002 (30.01.2002)

(25) fr (26) fr

(30) 01/02937 2 Mar/mar 2001 FR (02.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DEVICE FOR DETECTING INTERFERENCE SIGNALS IN A RADIO SITE SUPPORT

• DISPOSITIF DE DETECTION DE SIGNAUX PERTURBATEURS DANS UN SUPPORT DE SITE RADIOELECTRIQUE

(71) TELEDIFFUSION DE FRANCE [FR/FR]; 10, rue d'Oradour-sur-Glane, F-75015 Paris (FR).

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(72, 75) GROSSET-CURTET, Yann [FR/FR]; 27, rue des Jardins, F-57000 Metz (FR).
LECLERC, Henri [FR/FR]; 4, rue Joliot-Curie, F-91280 St Pierre du Perray (FR).

(74) CABINET MARTINET & LAPOUX; 43, boulevard Vauban, Boite postale 405, Guyancourt, F-78055 St Quentin en Yvelines Cedex (FR).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Declarations / Déclarations :

(t) for the following designation / pour la désignation suivante : US
(u) for / pour US only / seulement

(51)⁷ H04J

(11) WO 02/073843 (13) A2

(21) PCT/CA02/00306

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 2,340,540 12 Mar/mar 2001 CA (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND APPARATUS FOR SELECTING SIGNAL COMPONENTS FROM OPTICAL SIGNALS

• PROCEDE ET APPAREIL POUR SELECTIONNER DES ELEMENTS DE SIGNAUX OPTIQUES

(71) PHOTONAMI INC. [CA/CA]; 50 Mural Street, Units 10 and 11, Richmond Hill, Ontario L4B 1E4 (CA).

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

(72, 75) DERVENTZIS, Stylianos [CA/CA]; 5 Shady Golfway, Apt. 410, North York, Ontario M5C 3A5 (CA). HILL, Steve [CA/CA]; 53 McCaul Street, Apt.357, Toronto, Ontario M5T 2W9 (CA). HOBSON, Blaine [CA/CA]; 60 Tawes Trail, King City, Ontario L7B 1B4 (CA). LANGARI, Ali [CA/CA]; 1 Terraview Blvd., Apt.211, Scarborough, Ontario M1R 4L5 (CA). LIWAK, Mike [CA/CA]; 1598 Deerhurst Court, Pickering, Ontario L1V 6Y7 (CA). THAYER, Robert,

B. [—/—]; 3 West Chatfield Place, Painted Post, NY 14870 (US).

(74) NENNIGER, James, T.; Piasetzki & Nenniger, Suite 2308, 120 Adelaide Street West, Toronto, Ontario M5H 1T1 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H04J

(11) WO 02/073844 (13) A2

(21) PCT/US02/04741

(22) 12 Feb/fév 2002 (12.02.2002)

(25) en (26) en

(30) 60/268,747 14 Feb/fév 2001 US (14.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • HARDWARE BOOT PROTOCOL

• PROTOCOLE DE DEMARRAGE DE MACHINE

(71) DYNARC INC. DBA DYNAMIC NETWORK ARCHITECTURE INC. IN CA [US/US]; 2815 Zanker Road, San Jose, CA 95134 (US).

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

(71, 72) SVEVAR, Magnus [SE/US]; 151 S. Bernardo Avenue, Apt. #14, Sunnyvale, CA 94086 (US). RAMFELT, Lars, Hakan [SE/US]; 960 N. California Avenue, Palo Alto, CA 94303 (US).

(74) FASTH, Rolf; Fasth Law Offices, 189 Curtis Drive, Longview, WA 98632-5374 (US).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG

- KPKR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04J
- (11) WO 02/073845 (13) A2
- (21) PCT/US02/07223
- (22) 7 Mar/mar 2002 (07.03.2002)
- (25) en (26) en
- (30) 60/274,888 9 Mar/mar 2001 US (09.03.2001)
- (30) 60/332,358 16 Nov/nov 2001 US (16.11.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • FREE SPACE OPTICAL COMMUNICATION NETWORK
- RESEAU DE COMMUNICATION OPTIQUE EN ESPACE LIBRE
- (71) LIGHTPOINTE COMMUNICATIONS, INC. [US/US]; 10140 Barnes Canyon Road, San Diego, CA 92121 (US).
- (72) CLARK, Gerald, R.; 4537 Shorepointe Way, San Diego, CA 92130 (US).
- (74) SAMPLES, Kenneth. H. et al. / etc.; Fitch, Even, Tabin & Flannery, Suite 1600, 120 South LaSalle Street, Chicago, IL 60603 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 3/00
- (11) WO 02/073846 (13) A2
- (21) PCT/GB02/01039
- (22) 7 Mar/mar 2002 (07.03.2002)
- (25) en (26) en
- (30) 0105835.3 9 Mar/mar 2001 GB (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • MULTIPLEXER APPARATUS
- MULTIPLEXEUR
- (71) MARCONI COMMUNICATIONS LIMITED [GB/GB]; New Century Park, P.O. Box 53, Coventry CV3 1HJ (GB).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MUNNS, Jonathan [GB/GB]; 21 Grange Farm Close, Toton, Nottingham
- NG9 6EB (GB). MUELLER, Goetz, Joerg [DE/DE]; Sandaecker 61, 71554 Welssach im Tal (DE).
- (74) COLLIER, Ian, Terry; Marconi Intellectual Property, Marrable House, The Vineyards, Great Baddow, Chelmsford, Essex CM2 7QS (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 3/02
- (11) WO 02/073847 (13) A1
- (21) PCT/US02/06381
- (22) 1 Mar/mar 2002 (01.03.2002)
- (25) en (26) en
- (30) 09/802,688 9 Mar/mar 2001 US (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHODS AND SYSTEMS FOR MONITORING TRAFFIC RECEIVED FROM AND LOADING SIMULATED TRAFFIC ON BROADBAND COMMUNICATION LINK
- PROCEDES ET SYSTEMES PERMETTANT DE SURVEILLER LE TRAFIC EN PROVENANCE D'UNE LIAISON DE COMMUNICATION A LARGE BANDE ET DE CHARGER UN TRAFIC SIMULE SUR LADITE LIAISON
- (71) TEKELEC [US/US]; 26580 West Agoura Road, Calabasas, CA 91302 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BOHN, David, Weaver [US/US]; 10805 Brass Kettle Road, Raleigh, NC 27614 (US).
- (74) JENKINS, Richard, E.; Jenkins & Wilson, P.A., University Tower, Suite 1400, 3100 Tower Boulevard, Durham, NC 27707 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 3/06, H04L 9/12
- (11) WO 02/073848 (13) A1
- (21) PCT/CA01/00362
- (22) 19 Mar/mar 2001 (19.03.2001)
- (25) en (26) en
- (30) 09/794,247 28 Feb/fév 2001 US (28.02.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • FRAME SYNCHRONIZATION METHOD AND SYSTEM
- PROCEDE ET SYSTEME DE SYNCHRONISATION DE TRAME
- (71) CMC ELECTRONICS MILITARY COMMUNICATIONS INC. [CA/CA]; 600 Dr Frederik Philips Boulevard, Ville St-Laurent, Québec H4M 2S9 (CA).
- (for all designated States except / pour tous les États désignés sauf US)
- (71, 72) FORTÉ, Michel [CA/CA]; 222 Varry, Saint-Laurent, Québec H4N 1A3 (CA).
- (74) SWABEY OGILVY RENAULT et al. / etc.; Suite 1600, 1981 McGill College Avenue, Montréal, Québec H3A 2Y3 (CA).
- (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ H04J 3/06
- (11) WO 02/073849 (13) A2
- (21) PCT/US02/04174
- (22) 13 Feb/fév 2002 (13.02.2002)
- (25) en (26) en
- (30) 09/783,965 16 Feb/fév 2001 US (16.02.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • WIDEBAND RANGING PROCESS FOR FREQUENCY ACQUISITION
- PROCEDE DE TELEMETRIE A LARGE BANDE DESTINE A L'ACQUISITION DE FREQUENCE
- (71) HARRIS CORPORATION [US/US]; 1025 W. Nasa Blvd., Melbourne, FL 32919 (US).
- (72) BOURDEAU, Richard; 1805 Guertin, St Laurent, Quebec H4L 4C9 (CA).
- EKUHOHO, Pierre; 12210 Boul de Pierrefonds, Apt.309, Pierrefonds, Quebec H9A 2X6 (CA).
- (74) YATSKO, Michael, S. et al. / etc.; Harris Corporation, 1025 W. Nasa Blvd, Melbourne, FL 32919 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES

- FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).
-
- (51)⁷ H04J 3/06, H04B 3/54, H04L 12/00
(11) WO 02/073850 (13) A2
(21) PCT/US02/07014
(22) 8 Mar/mar 2002 (08.03.2002)
(25) en (26) en
(30) 60/274,821 9 Mar/mar 2001 US
(09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • JITTER PREVENTION IN A DIGITAL
COMMUNICATION NETWORK
• PREVENTION DE L'INSTABILITE
DANS UN RESEAU DE COMMUNICA-
TION NUMERIQUE
(71) THOMSON LICENSING S.A. [FR/FR];
46, Quai A. Le Gallo, F-92648 Boulogne
Cedex (FR).
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les États désignés sauf US)*
(72, 75) BRIDGEWATER, Kevin, Elliott
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Terry, Wayne [US/US]; 10350 Ruckle,
Indianapolis, IN 46280 (US). HORLANDER,
Thomas, Edward [US/US]; 6234 Haverford
Avenue, Indianapolis, In 46220 (US).
(74) TRIPOLI, Joseph, S. et al. / etc.; Thomson
multimedia Licencing Inc., P.O. Box 5312,
Princeton, NJ 08540 (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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).
-
- (51)⁷ H04J 3/06
(11) WO 02/073851 (13) A1
(21) PCT/US02/07082
(22) 7 Mar/mar 2002 (07.03.2002)
(25) en (26) en
(30) 09/805,735 13 Mar/mar 2001 US
(13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • MAINTAINING A GLOBAL TIME REF-
ERENCE AMONG A GROUP OF NET-
WORKED DEVICES
• MAINTIEN D'UNE REFERENCE
TEMPORELLE GLOBALE DANS UN
GROUPE DE DISPOSITIFS EN RE-
SEAU
(71) PULSE-LINK, INC. [US/US]; 9155 Brown
Deer Road, Suite 8, San Diego, CA 92121
(US).
(72) TAYLOR, James, L.; 8 Allée de la
Grenouillère, 78680 Epone (FR).
- (74) BRISSON, Timothy A.; SIERRA PATENT
GROUP, LTD., P.O. Box 6149, Stateline, NV
89449 (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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 H04J 13/00
(11) WO 02/073852 (13) A2
(21) PCT/CA02/00310
(22) 7 Mar/mar 2002 (07.03.2002)
(25) en (26) en
(30) 60/274,612 12 Mar/mar 2001 US
(12.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • APPARATUS AND METHOD FOR AU-
TOMATED FIBER CONNECTION DIS-
COVERY AND DIAGNOSTICS
• APPAREIL ET PROCEDE PERMET-
TANT DE DECOUVRIR AUTOMATI-
QUEMENT ET DE DIAGNOSTIQUER
UNE CONNEXION PAR FIBRE
(71) MERITON NETWORKS INC. [CA/CA];
3026 Solandt Road, Ottawa, Ontario K2K
2A5 (CA).
(72) LIU, Ling-Zhong; 1053 Alenmede Cres.,
Ottawa, Ontario K2B 8H2 (CA). XU, Jim,
Jincheng; 6 Bon Echo Cres., Kanata, Ontario
K2M 2W5 (CA). ASQUIN, Donald; 47
Leonard Avenue, Ottawa, Ontario K1S 4T8
(CA).
(74) MACGREGOR, George; c/o Marks &
Clerk, Suite 1800, 280 Slater Street, Ottawa,
Ontario K1P 1C2 (CA).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN 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 SI
SK SL TJ TM TR TT TZ UA UG UZ VN YU
ZA 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).
-
- (51)⁷ H04J 13/04, H04B 1/707
(11) WO 02/073853 (13) A1
(21) PCT/JP02/02134
(22) 7 Mar/mar 2002 (07.03.2002)
(25) ja (26) ja
(30) 2001-117506 12 Mar/mar 2001 JP
(12.03.2001)
- (30) 2001-367937 26 Oct/oct 2001 JP
(26.10.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • CDMA COMMUNICATION METHOD
USING MULTI-TYPE DIFFUSION SE-
QUENCE
• SYSTEME DE COMMUNICATION
AMDC UTILISANT UNE SEQUENCE
DE DIFFUSION DE PLUSIEURS TYPES
(71) TOYO COMMUNICATION EQUIP-
MENT CO., LTD. [JP/JP]; 1-1, Koyato
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les États désignés sauf US)*
(71, 72) KUROYANAGI, Noriyoshi [JP/JP];
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ato-shi, Tokyo 207-0022 (JP). SUEHIRO,
Naoki [JP/JP]; 18-14, Azuma 3-chome,
Tsukuba-shi, Ibaraki 305-0031 (JP).
(72, 75) OZAWA, Satoru [JP/JP]; 3-9, Tamadaira
5-chome, Hino-shi, Tokyo 191-0062 (JP).
TOMITA, Mitsuhiro [JP/JP]; 1-15-106,
Tsurukawa 5-chome, Machida-shi, Tokyo
195-0061 (JP). OTAKE, Kohei [JP/JP];
16-27, Naritanishi 1-chome, Suginami-ku,
Tokyo 166-0016 (JP). TAKAHASHI,
Masakazu [JP/JP]; c/o Toyo Communi-
cation, Equipment Co., Ltd., 1-1, Koyato
2-chome, Samukawa-machi, Kouza-gun,
Kanagawa 253-0192 (JP).
(74) SUZUKI, Hitoshi; Nakano JM Bldg. 5th
Floor, 28-1, Nakano 2-chome, Nakano-ku,
Tokyo 164-0001 (JP).
(81) CN US.
(84) EP (DE FR GB).
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- (51)⁷ H04J 14/02, H04B 10/08
(11) WO 02/073854 (13) A1
(21) PCT/DE02/00831
(22) 6 Mar/mar 2002 (06.03.2002)
(25) de (26) de
(30) 101 12 511.9 9 Mar/mar 2001 DE
(09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • METHOD FOR MONITORING THE
QUALITY AND CONTROLLING
IDENTIFICATION OF WAVELENGTH
CHANNELS AND FOR TRANSMIT-
TING NETWORK MANAGEMENT
INFORMATION IN TRANSPARENT
OPTICAL COMMUNICATIONS NET-
WORKS
• PROCEDE DE CONTROLE QUALITE
ET IDENTITE DES VOIES DE LON-
GUEURS D'ONDES ET DE TRANS-
MISSION D'INFORMATIONS DE GES-
TION RESEAU DANS DES RESEAUX
DE TRANSMISSION OPTIQUEMENT
TRANSPARENTS
(71) HEINRICH-HERTZ-INSTITUT FÜR
NACHRICHTENTECHNIK BERLIN
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*(for all designated States except / pour tous
les États désignés sauf US)*
(72, 75) ROHDE, Michael [DE/DE]; Av-
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[DE/DE]; Winkingerufer 6 A, 10555 Berlin

- (DE). LANGER, Klaus-Dieter [DE/DE]; Schwäbische Strasse 16, 10781 Berlin (DE).
- (74) GEMEINSAMER PATENTSERVICE; Hausvogteiplatz 5-7, 10117 Berlin (DE).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DK DM 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ H04J 14/02
- (11) WO 02/073855 (13) A2
- (21) PCT/DE02/00879
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) de (26) de
- (30) 101 12 173.3 12 Mar/mar 2001 DE (12.03.2001)
- (30) 101 16 558.7 3 Apr/avr 2001 DE (03.04.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SELF-HEALING RING STRUCTURE FOR THE OPTICAL TRANSMISSION OF INFORMATION BY WAVELENGTH DIVISION MULTIPLEXING AND CORRESPONDING ADD/DROP-MULTIPLEXER
- STRUCTURE ANNULAIRE AUTOCATRIANTE POUR LA TRANSMISSION DE MESSAGES OPTIQUE EN MULTIPLEXAGE A REPARTITION EN LONGUEUR D'ONDE ET MULTIPLEXEUR A INSERTION-EXTRACTION UTILISE A CET EFFET
- (71) ADVA AG [DE/DE]; Optical Networking, Fraunhoferstrasse 22, 82152 Martinsried (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GROBE, Klaus [DE/DE]; Kestnerstrasse 15, 30159 Hannover (DE).
- (74) EDER & SCHIESCHKE; Elisabethstrasse 34, 80796 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (30) 60/288,432 4 May/mai 2001 US (04.05.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A FLEXIBLE WDM RING NETWORK
- RESEAU EN ANNEAU WDM FLEXIBLE
- (71) LUMENTIS AB [SE/SE]; Jakobsdalsvägen 17, S-126 53 Hågersten (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ÖBERG, Magnus [SE/SE]; Pettersbergsvägen 16A, S-129 40 Hågersten (SE).
- (74) BJELKSTAM, P. et al. / etc.; Bergenstråhle & Lindvall AB, Box 17704, S-118 93 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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ H04J 14/02
- (11) WO 02/073857 (13) A1
- (21) PCT/US02/05873
- (22) 28 Feb/fév 2002 (28.02.2002)
- (25) en (26) en
- (30) 09/800,816 7 Mar/mar 2001 US (07.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • HIGH DATA RATE MULTIPLE WAVELENGTH ENCODING
- CODAGE A DEBIT BINAIRE ELEVE A DES LONGUEURS D'ONDES MULTIPLES
- (71) FRAME PHOTONICS [US/US]; 95 First Street, Suite 100, Los Altos, CA 94022 (US).
- (72) HOGAN, Josh; 620 Kingswood Way, Los Altos, CA 94022 (US).
- (74) SOCKOL, Marc, A. 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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ H04J 14/02, H04B 10/20, 10/213
- (11) WO 02/073856 (13) A1
- (21) PCT/SE02/00442
- (22) 11 Mar/mar 2002 (11.03.2002)
- (51)⁷ H04J 14/02, H04B 10/06
- (11) WO 02/073858 (13) A1
- (21) PCT/US02/06884
- (22) 4 Mar/mar 2002 (04.03.2002)
- (25) en (26) en
- (30) 09/801,084 7 Mar/mar 2001 US (07.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • OPTICALLY AMPLIFIED BACK-UP RECEIVER
- RECEPTEUR DE SECOURS A AMPLIFICATION OPTIQUE
- (71) HARRIS CORPORATION [US/US]; 1025 W. Nasa Blvd., Melbourne, FL 32919 (US).
- (72) LANGE, Michael; 265 Roman Avenue, Palm Bay, FL 32907 (US). DESALVO, John; 225 Sherwood Avenue, Satellite Beach, FL 32937 (US). KOONTZ, Mark; 4797 Blackberry Drive, Melbourne, FL 32904 (US). TEGGE, Edward; 775 Hawser Street, NE, Palm Bay, FL 32907 (US).
- (74) YATSKO, Michael, S. et al. / etc.; Harris Corporation, 1025 W. Nasa Blvd, Melbourne, FL 32919 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ H04L
- (11) WO 02/073859 (13) A2
- (21) PCT/IB02/00721
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) en (26) en
- (30) 09/802,861 12 Mar/mar 2001 US (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • RECOVERY TECHNIQUES IN MOBILE NETWORKS
- TECHNIQUES DE RECUPERATION DANS LES RESEAUX MOBILES
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
- (71) NOKIA, INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).
(only for / seulement pour LC)
- (72) PHAN-ANH, Son; Gyali ut 21-23, 7-es epeulet, II. em. 18, H-1097 Budapest (HU). BENKO, Balint; Csengettyu u 16.X.63, H-1098 Budapest (HU). HARTIKAINEN, Auvo; Endrodi Sandor u. 48, H-1026 Budapest (HU). VERKAMA, Markku; Hakamaki 2 A 12, FIN-02120 Espoo (FI). EINOLA, Heikki, Juhani; Kaksoiskiventie 7-9 B 5, FIN-02760 Espoo (FI). FACCIN, Stefano; 3421 Dartmoor Drive, Dallas, TX 75229-2622 (US).

(74) **BRUNDIDGE, Carl, I. et al. / etc.;** Antonelli, Terry, Stout & Kraus, LLP, Suite 1800, 1300 North Seventeenth Street, Arlington, VA 22209 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L

(11) **WO 02/073860** (13) A2

(21) PCT/US02/06922

(22) **6 Mar/mar 2002 (06.03.2002)**

(25) en (26) en

(30) 60/274,328 **8 Mar/mar 2001 US (08.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEM AND METHOD FOR MODELING AND ANALYZING STRATEGIC BUSINESS DECISIONS

• SYSTEME ET PROCEDE DE MODELISATION ET D'ANALYSE DE DECISIONS COMMERCIALES STRATEGIQUES

(71, 72) **ADLER, Richard, M.** [US/US]; 141 Highland Avenue, Winchester, MA 01890 (US).

(74) **DRUCKER, Kevin, M. et al. / etc.;** Hayes Soloway P.C., 130 W. Cushing Street, Tucson, AZ 85701 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L

(11) **WO 02/073861** (13) A2

(21) PCT/US02/07392

(22) **11 Mar/mar 2002 (11.03.2002)**

(25) en (26) en

(30) 60/274,457 **9 Mar/mar 2001 US (09.03.2001)**

(30) Not furnished / **8 Mar/mar 2002 US non communiqué (08.03.2002)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND APPARATUS FOR CRYPTOGRAPHIC KEY STORAGE WHEREIN KEY SERVERS ARE AUTHENTICATED BY POSSESSION AND

SECURE DISTRIBUTION OF STORED KEYS

• PROCEDE ET APPAREIL DE STOCKAGE DE CLES CRYPTOGRAPHIQUES PAR LESQUELS DES SERVEURS DE CLES SONT AUTHENTIFIES PAR LA POSSESSION ET LA DISTRIBUTION PROTEGEE DE CLES STOCKEES

(71) **ARCOT SYSTEMS, INC.** [US/US]; 3200 Patrick Henry Drive, Suite 200, Santa Clara, CA 95054 (US).

(72) **ALLEN, Robert;** 64 Roosevelt Circle, Palo Alto, CA 94306 (US). **JERDONEK, Robert, A.;** 454-C Costa Mesa Terrace, Sunnyvale, CA 94085 (US). **WANG, John;** 1265 Lakeside Drive #1175, Sunnyvale, CA 94085 (US). **WU, Tom;** 842 North Rengstorff Avenue, Apt. E, Mountain View, CA 94043 (US).

(74) **ALBERT, Philip, H. et al. / etc.;** Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111 (US).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L

(11) **WO 02/073862** (13) A2

(21) PCT/US02/07602

(22) **11 Mar/mar 2002 (11.03.2002)**

(25) en (26) en

(30) 60/275,155 **9 Mar/mar 2001 US (09.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PACKET BASED ATM CRC-32 CALCULATOR
• CALCULATEUR CRC-32 ATM DONT LE FONCTIONNEMENT EST FONDE SUR DES PAQUETS

(71) **VITESSE SEMICONDUCTOR CORPORATION** [US/US]; 741 Calle Plano, Camarillo, CA 93012 (US).

(72) **ONVURAL, O., Raif;** 111 Devonbrook Lane, Cary, NC 27511 (US). **MUDOI, Uday;** 115 Vail Court, Morrisville, NC 27560 (US).

(74) **CAVANAGH, Daniel, M.;** Christie, Parker & Hale, LLP, P.O. Box 7068, Pasadena, CA 91109-7068 (US).

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H04L

(11) **WO 02/073863** (13) A2

(21) PCT/US02/07662

(22) **12 Mar/mar 2002 (12.03.2002)**

(25) en (26) en

(30) 60/275,207 **12 Mar/mar 2001 US (12.03.2001)**

(30) 10/096,086 **11 Mar/mar 2002 US (11.03.2002)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TECHNIQUES FOR SEARCHING ENCRYPTED FILES

• TECHNIQUES DE RECHERCHE DE FICHIERES CODES

(71) **ARCOT SYSTEMS, INC.** [US/US]; 3200 Patrick Henry Street, Suite 200, Santa Clara, CA 95054-1816 (US).

(72) **RAJASEKARAN, Sanguthevar;** 2260 Homestead Court, Apt. 209, Los Altos, CA 94024 (US). **VARADARAJAN, Rammo-**han; 11674 Seven Springs Drive, Cupertino, CA 95014 (US).

(74) **ALBERT, Philip, H. et al. / etc.;** Townsend and Townsend and Crew LLP, 2 Embarcadero Center, 8th Floor, San Francisco, CA 94111 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L

(11) **WO 02/073864** (13) A2

(21) PCT/US02/07814

(22) **14 Mar/mar 2002 (14.03.2002)**

(25) en (26) en

(30) 09/808,911 **14 Mar/mar 2001 US (14.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ACCESS CONTROL PROTOCOL FOR USER PROFILE MANAGEMENT

• PROTOCOLE DE COMMANDE D'ACCES DESTINE A LA GESTION DE PROFILS D'UTILISATEURS

(71) **KARGO INC.** [US/US]; 45 White Street, New York, NY 10013 (US).

(72) **SIEGEL, Eric, Victor;** 560 Riverside Drive, #13E, New York, NY 10027 (US). **ESKIN, Eleazar;** 519 W. 121st #1B, New York, NY 10027 (US). **CHAFFEE, Alexander, Day;** 1836 15th Street, San Francisco, CA 94103 (US). **ZHONG, Zhi-Da;** 86-28 Grand Ave., Elmhurst, NY 11373 (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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L

(11) WO 02/073865 (13) A2

(21) PCT/US02/07816

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 60/274,759 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TIME BASED PACKET SCHEDULING AND SORTING SYSTEM
• SYSTEME D'ORDONNANCEMENT ET DE TRI TEMPOREL DE PAQUETS

(71) VITESSE SEMICONDUCTOR CORPORATION [US/US]; 741 Calle Plano, Camarillo, CA 93012 (US).

(72) ONVURAL, O., Raif; 111 Devonbrook Lane, Cary, NC 27511 (US). O'CONNOR, Robin; 5701 Thistleton Lane, Cary, NC 27606 (US). VINIOTIS, Ioannis; 11109 N. Radner Way, Cary, NC 27511 (US).

(74) CAVANAGH, Daniel, M.; Christie, Parker & Hale, LLP, P.O. Box 7068, Pasadena, CA 91109-7068 (US).

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H04L 1/00, H04J 3/16

(11) WO 02/073866 (13) A1

(21) PCT/US02/07018

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 09/802,179 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND APPARATUS FOR CONTROLLING TRAFFIC LOADING OF DIFFERENT SERVICE LEVELS IN A CABLE DATA SYSTEM

• PROCEDE ET APPAREIL PERMETTANT DE COMMANDER LA CHARGE DE TRAFIC DE DIFFERENTS NIVEAUX DE SERVICE DANS UN SYSTEME DE DONNEES PAR CABLE

(71) ARRIS INTERNATIONAL INC. [US/US]; 11450 Technology Circle, Duluth, GA 33097-1504 (US).

(72) CLOONAN, Thomas, J.; 4602 Wedgewood Court, Lisle, IL 60532 (US). HICKEY, Daniel, W.; 1651 Johnson Road, Oswego, IL 60543 (US).

(74) KRAUSE, Joseph, P.; Vedder Price Kaufmann & Kammholz, 222 N. LaSalle Street, Chicago, IL 60601 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 1/00

(11) WO 02/073867 (13) A2

(21) PCT/US02/07352

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 09/804,655 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND APPARATUS FOR DATA RATE CONTROL IN A COMMUNICATION SYSTEM

• PROCEDE ET APPAREIL DE CONTROLE DE DEBIT BINAIRE DANS UN SYSTEME DE COMMUNICATION

(71) QUALCOMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).

(72) BENDER, Paul, E.; 2879 Angell Avenue, San Diego, CA 92122 (US).

(74) WADSWORTH, Philip, R. et al. / etc.; Qualcomm Incorporated, 5775 Morehouse Drive, San Diego, CA 92121 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 1/08, 27/00

(11) WO 02/073868 (13) A1

(21) PCT/IB01/00471

(22) 13 Mar/mar 2001 (13.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • WAVEFORM DIVERSITY FOR COMMUNICATION USING PULSE DECODING

• DIVERSITE DE FORMES D'ONDE POUR LA COMMUNICATION A L'AIDE D'UN DECODAGE D'IMPULSIONS

(71) THE NATIONAL UNIVERSITY OF SINGAPORE [SG/SG]; 10 Kent Ridge Crescent, Singapore 119260 (SG).

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

(71) KWOK, Yuen, Sam [SG/SG]; 20 Science Park Road, #02-34/37 TeleTech Park, Singapore Science Park II, Singapore 117674 (SG). (only for / seulement pour US)

(72, 75) NG, Jason, Wee ,Peng [SG/SG]; 20 Science Park Road, #02-34/37, TeleTech Park, Singapore Science Park II, Singapore 117674 (SG). LYE, Kin, Mun [SG/SG]; 335G Pasir Panjang Road, Singapore 118667 (SG). JOE, Jurianto [SG/SG]; 20 Science Park Road, #02-34/37 TeleTech Park, Singapore Science Park II, Singapore 117674 (SG).

(74) KAZI, Ilya et al. / etc.; Mathys & Squire, 100 Grays Inn Road, London WC1X 8AL (GB).

(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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ H04L 5/02, 1/00, H04B 7/06, 7/12, H04L 1/06, 1/04

(11) WO 02/073869 (13) A1

(21) PCT/EP02/02245

(22) 1 Mar/mar 2002 (01.03.2002)

(25) en (26) en

(30) 01105482.2 14 Mar/mar 2001 EP (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MULTIPLEXING METHOD IN A MULTI CARRIER TRANSMIT DIVERSITY SYSTEM

• PROCEDE DE MULTIPLEXAGE DANS UN SYSTEME DE DIVERSITE EN EMISSION A PORTEUSES MULTIPLES

(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) [SE/SE]; S-126 25 Stockholm (SE).

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

(72, 75) PAULI, Mathias [DE/DE]; Schnieglinger Str. 289, 90427 Nürnberg (DE). SACHSE, Eric [DE/DE]; Moritzburger Weg 53, 01109 Dresden (DE). WACHSMANN, Udo [DE/DE]; Breitenfeldstr. 26, 91126 Schwabach (DE).

(74) RÖTHINGER, Rainer; Wuesthoff & Wuesthoff, Patent- und Rechtsanwälte, Schweigerstr. 2, 81541 Munich (DE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04L 7/033

(11) WO 02/073870 (13) A2

(21) PCT/US02/06265

(22) 4 Mar/mar 2002 (04.03.2002)

(25) en (26) en

(30) 60/274,897 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD OF SYMBOL TIMING SYNCHRONIZATION IN COMMUNICATION SYSTEMS

• PROCEDES DE SYNCHRONISATION DE RYTHME DE SYMBOLES DANS DES SYSTEMES DE COMMUNICATION

(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 [IN/US]; 455 Somerville Road, Basking Ridge, NJ 07920 (US). LI, Junyi [CN/US]; 357 Wren Lane, Bedminster, NJ 07058 (US). PARIZHISKY, Vladimir [US/US]; Apartment 6G, 425 E. 72 Street, New York, NY 10021 (US).

(74) STRAUB, Michael, P.; Straub & Pokotylo, Building 6, Suite 83, 1 Bethany Road, Hazlet, NJ 07730 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H04L 9/00

(11) WO 02/073871 (13) A1

(21) PCT/JP02/01338

(22) 18 Feb/fév 2002 (18.02.2002)

(25) ja (26) ja

(30) 2001-70202 13 Mar/mar 2001 JP (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INFORMATION PROCESSING APPARATUS AND METHOD, AND STORAGE MEDIUM

• PROCEDE ET DISPOSITIF DE TRAITEMENT DE DONNEES ET SUPPORT D'ENREGISTREMENT

(71) SONY CORPORATION [JP/JP]; 7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, Tokyo 141-0001 (JP).

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(72, 75) TOGAWA, Atsushi [JP/JP]; c/o SONY CORPORATION, 7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, Tokyo 141-0001 (JP).

(74) YAMADA, Eiji et al. / etc.; Sawada, Miyata & Yamada Patent Office, Ginza TK Bldg., 6F, 1-7, Shintomi 1-chome, Chuo-ku, Tokyo 104-0041 (JP).

(81) CN US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H04L 9/00, G09C 1/00, G06F 12/14

(11) WO 02/073872 (13) A1

(21) PCT/JP02/02169

(22) 8 Mar/mar 2002 (08.03.2002)

(25) ja (26) ja

(30) 2001-067700 9 Mar/mar 2001 JP (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DATA STORAGE APPARATUS

• APPAREIL DE STOCKAGE DE DONNEES

(71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 (JP).

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

(72, 75) KOHARA, Ryoko [JP/JP]; 2-2, Mibunaginomiya-cho, Nakagyo-ku, Kyoto-shi, Kyoto 604-8821 (JP). HAMADA, Akira [JP/JP]; 2-7-20, Tennoji-cho Kita, Abeno-ku, Osaka-shi, Osaka 545-0001 (JP).

(74) HARA, Kenzo; HARAKENZO PATENT LAW FIRM, Daiwa Minamimorimachi Building, 2-6, Tenjinbashi 2-chome Kita, Kita-ku, Osaka-shi, Osaka 530-0041 (JP).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ H04L 9/00, 12/50, H04N 7/173

(11) WO 02/073873 (13) A1

(21) PCT/US02/07019

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 09/802,092 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND APPARATUS FOR CONTROLLING TRAFFIC LOADING ON LINKS BETWEEN INTERNET SERVICE PROVIDERS AND A CABLE MODEM TERMINATION SYSTEM

• PROCEDE ET APPAREIL DE CONTROLE DU VOLUME DE TRAFIC SUR DES LIAISONS ENTRE DES FOURNISSEURS D'ACCES INTERNET ET UN SYSTEME FINAL RELIE PAR MODEM CABLE

(71) ARRIS INTERNATIONAL INC. [US/US]; 11450 Technology Circle, Duluth, GA 33097-1504 (US).

(72) CLOONAN, Thomas, J.; 4602 Wedgewood Court, Lisle, IL 60532 (US). HICKEY, Daniel, W.; 1651 Johnson Road, Oswego, IL 60543 (US).

(74) KRAUSE, Joseph, P.; Vedder Price Kaufman & Kammholz, 222 N. LaSalle Street, Chicago, IL 60601 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04L 9/08, 29/06

(11) WO 02/073874 (13) A2

(21) PCT/EP02/01330

(22) 7 Feb/fév 2002 (07.02.2002)

(25) en (26) en

(30) 01610011.7 16 Feb/fév 2001 EP (16.02.2001)

(30) 60/269,331 20 Feb/fév 2001 US (20.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND SYSTEM FOR ESTABLISHING A WIRELESS COMMUNICATIONS LINK

• PROCEDE ET SYSTEME PERMETTANT D'ETABLIR UNE LIAISON DE COMMUNICATION SANS FIL

(71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-126 25 Sweden (SE).

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

(72, 75) GEHRMANN, Christian [SE/SE]; St. Mångatan 17A, S-222 29 Lund (SE).

- (74) **HOFMAN-BANG ZACCO A/S**; Hans Bekkevolds Allé 7, DK-2900 Hellerup (DK).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **H04L 9/12**
- (11) **WO 02/073875** (13) A1
- (21) PCT/US02/02234
- (22) **25 Jan/jan 2002 (25.01.2002)**
- (25) en (26) en
- (30) 60/246,101 **25 Jan/jan 2001 US (25.01.2001)**
- (30) 09/982,072 **18 Oct/oct 2001 US (18.10.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A SYSTEM AND METHOD FOR PROVIDING INTEGRATION VIA A DIAL-UP INTERFACE
- SYSTEME ET PROCEDE POUR REALISER UNE INTEGRATION PAR UNE INTERFACE COMMUTEE
- (71) **SCHLUMBERGER OMNES, INC.** [US/US]; 5599 San Felipe, Suite 400, Houston, TX 77056 (US).
- (72) **MULLEN, Glen**; 10027 El Chaco, Baytown, TX 77521 (US). **NOVI, Matthew, T.**; 15313 Mauna Loa Lane, Houston, TX 77040 (US). **NEUMANN, Shaun, E.**; 6301 Alameda Road #736, Houston, TX 77021 (US). **ZAHUR, Abdullah**; 6505 Westheimer Road, Suite 206, Houston, TX 77057 (US). **GAULENE, Alexandre, J., C.**; 2400 Yorktown #78, Houston, TX 77056 (US). **DAWES, Sacha**; 5330 Beverly Hill, Houston, TX 77056 (US). **BAZZALI, Johann**; 2534 Yorktown #94, Houston, TX 77056 (US).
- (74) **ROSENTHAL, Alan, D.** et al. / etc.; Rosenthal & Osha L.L.P., 1221 McKinney Avenue, Suite 2800, Houston, TX 77010 (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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/32**
- (11) **WO 02/073877** (13) A2
- (21) PCT/US02/07517
- (22) **11 Mar/mar 2002 (11.03.2002)**
- (25) en (26) en
- (30) 60/274,518 **9 Mar/mar 2001 US (09.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SYSTEM AND METHOD OF USER AND DATA VERIFICATION
- SYSTEME ET PROCEDE DE VERIFICATION D'UTILISATEUR ET DE DONNEES
- (71, 72) **BRANDYS, Pascal** [US/US]; 1401 Camino del Mar, Suite 202, Del Mar, CA 92014 (US).
- 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 **H04L 9/32**
- (11) **WO 02/073876** (13) A2
- (21) PCT/FR02/00884
- (22) **12 Mar/mar 2002 (12.03.2002)**
- (25) fr (26) fr
- (30) 01/03313 **12 Mar/mar 2001 FR (12.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • CRYPTOGRAPHIC AUTHENTICATION WITH EPHEMERAL MODULES
- AUTHENTIFICATION CRYPTOGRAPHIQUE PAR MODULES EPHEMERES
- (71) **FRANCE TELECOM** [FR/FR]; 6, place d'Alleray, F-75015 Paris (FR). **TELEDIFFUSION DE FRANCE** [FR/FR]; 10, rue d'Oradour-sur-Glane, F-75732 Paris Cedex 15 (FR).
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- (72, 75) **GUILLOU, Louis** [FR/FR]; 16, rue de l'Isce, F-35230 Bourgbarre (FR).
- (74) **VIDON, Patrice**; Le Nobel, 2, allée Antoine Becquereil, BP 90333, F-35703 Rennes Cedex 7 (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **H04L 9/32**
- (11) **WO 02/073877** (13) A2
- (21) PCT/US02/07517
- (22) **11 Mar/mar 2002 (11.03.2002)**
- (25) en (26) en
- (30) 60/274,518 **9 Mar/mar 2001 US (09.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SYSTEM AND METHOD OF USER AND DATA VERIFICATION
- SYSTEME ET PROCEDE DE VERIFICATION D'UTILISATEUR ET DE DONNEES
- (71, 72) **BRANDYS, Pascal** [US/US]; 1401 Camino del Mar, Suite 202, Del Mar, CA 92014 (US).
- (74) **HUNT, Dale, C.**; Knobbe, Martens, Olson & Bear, LLP, 16th Floor, 620 Newport Center Drive, Newport Beach, CA 92660 (US).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/34, 9/06**
- (11) **WO 02/073878** (13) A1
- (21) PCT/FR02/00892
- (22) **13 Mar/mar 2002 (13.03.2002)**
- (25) fr (26) fr
- (30) 01 03389 **13 Mar/mar 2001 FR (13.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ELECTRONICALLY-CONTROLLED ELECTRIC WIRE SWITCHING DEVICE
- DISPOSITIF DE PERMUTATION DE FILS ELECTRIQUES COMMANDE ELECTRONIQUEMENT
- (71) **GEMPLUS** [FR/FR]; Avenue du Pic de Bertagne, Parc d'activités de Gémenos, F-13420 GEMENOS (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TYMEN, Christophe** [FR/FR]; 1 Petite Impasse des Glaces, F-78000 VERSAILLES (FR). **BRIER, Eric** [FR/FR]; Résidence Exocet, 242 avenue François Nardi, F-83000 TOULON (FR).
- (74) **BRUYERE, Pierre**; C/O GEMPLUS, BP 100, F-13881 GEMENOS CEDEX (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI
SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE 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 ES FI GB GD GE GH GM
HR HU ID 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 SI
SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE 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 H04L 12/00

(11) WO 02/073879 (13) A2

(21) PCT/GB02/00994

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 0105891.6 9 Mar/mar 2001 GB
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IMPROVEMENTS IN AND RELATING
TO TELECOMMUNICATIONS NET-
WORKS
• RESEAUX DE TELECOMMUNICA-
TIONS AMELIORES

(71) MARCONI COMMUNICATIONS LIM-
ITED [GB/GB]; New Century Park, P.O. Box
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(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BARKER, Andrew, James [GB/GB]; 8
Manor Avenue, Attenborough, Nottingham
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(74) COLLIER, Ian, Terry; Marconi Intellectual
Property, Marrable House, The Vineyards,
Great Baddow, Chelmsford, Essex CM2 7QS
(GB).

(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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 02/073880 (13) A2

(21) PCT/IB02/00487

(22) 18 Feb/fév 2002 (18.02.2002)

(25) en (26) en

(30) 01200905.6 12 Mar/mar 2001 EP
(12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ACTIVE SWITCHING STAR NODE
AND NETWORK OF STATIONS INTER-
CONNECTED BY SUCH A STAR
NODE
• NOEUD DE COMMUTATION ACTIF
EN ETOILE ET RESEAU DE STATIONS
INTERCONNECTEES PAR UN NOEUD
EN ETOILE DE CE TYPE

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).

(72) BOEZEN, Hendrik; Prof. Holstlaan 6,
NL-5656 AA Eindhoven (NL). BUTSE-
LAAR, Stefan, G., E.; Prof. Holstlaan
6, NL-5656 AA Eindhoven (NL). VOSS,
Harm, G., J.; Prof. Holstlaan 6, NL-5656
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(74) DUIJVESTIJN, Adrianus, J.; Internation-
aal Octroobureau B.V., Prof. Holstlaan 6,
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(81) CN JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).(51)⁷ H04L 12/00

(11) WO 02/073881 (13) A2

(21) PCT/IB02/00719

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 09/804,929 13 Mar/mar 2001 US
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ATM LINKED LIST BUFFER SYSTEM
• SYSTEME TAMPON DE LISTES CHAI-
NEES ATM

(71) ADC TELECOMMUNICATIONS IS-
RAEL LTD. [IL/IL]; 10 HaSadnaot St.,
46728 Herzlia (IL).

(72) RESHEF, Koby; 2 Gush Etzion Street,
38248 Hadera (IL). PARCHAK, Yochai;
65 HaNesher Street, 43723 Ra'anana (IL).
COHEN, Amir; P.O.B. 457, 40692 Kfar
Hess (IL). SHYKEN, David; Basel Street,
46660 Herzlia (IL).

(74) REINHOLD COHN AND PARTNERS;
P.O.B. 4060, 61040 Tel Aviv (IL).

(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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 02/073882 (13) A2

(21) PCT/IB02/00724

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 09/808,290 14 Mar/mar 2001 US
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • NACK SUPPRESSION FOR MUL-
TICAST PROTOCOLS IN MOSTLY
ONE-WAY NETWORKS
• SUPPRESSION D'ACCUSE DE RECEP-
TION NEGATIF POUR PROTOCOLES
DE MULTIDIFFUSION DANS DES
RESEAUX ESSENTIELLEMENT UNI-
DIRECTIONNELS

(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)

(71) IBM (SCHWEIZ) [CH/CH]; Baendliweg
21, CH-8010 Zurich (CH).
(only for / seulement pour MC)

(72, 75) SATRAN, Julian [IL/IL]; 126/1
Shoshanat Hayam, 30300 Atlit (IL). GER-
SHINSKY, Gidon [IL/IL]; Ratner 41,
32802 Haifa (IL). ROCHWERGER, Benny
[IL/IL]; Chanita Street 17/2, Zichron Yaakov,
30900 Israel (IL).

(74) WILLIAMS, Julian, David; International
Business Machines Corporation, Saecumer-
strasse 4/Postfach, CH-8803 Rueschlikon
(CH).

(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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 02/073883 (13) A2

(21) PCT/SE02/00457

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 60/275,534 13 Mar/mar 2001 US
(13.03.2001)(30) 10/087,995 5 Mar/mar 2002 US
(05.03.2002)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND APPARATUS FOR ES-
TABLISHING A PROTOCOL PROXY
FOR A MOBILE HOST TERMINAL IN
A MULTIMEDIA SESSION
• PROCEDE ET APPAREIL SERVANT A
ETABLIR UN PROXY DE PROTOCOLE
POUR UN TERMINAL HOTE MOBILE
DANS UNE SESSION MULTIMEDIA

(71) TELEFONAKTIEBOLAGET L M ERIC-
SSON (PUBL) [SE/SE]; S-126 25 Stockholm
(SE).

(72) OYAMA, Johnson; c/o Robertsson,
Forngränd 1, 3tr, S-169 68 Solna (SE).

- WIDEGREN, Ina, Birgitta; Heleneborgsgatan 25C, S-117 31 Stockholm (SE). WILLIAMS, Brian, Charls; 11 St. Georges Court, Greensborough, VIC 3088 (AU).
- (74) MOHSLER, Gabriele; Ericsson Eurolab Deutschland GmbH, Patent Unit, Ericsson Allee 1, 52134 Herzogenrath (DE).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073884 (13) A2
(21) PCT/US02/07122
(22) 8 Mar/mar 2002 (08.03.2002)
(25) en (26) en
(30) 60/274,621 8 Mar/mar 2001 US (08.03.2001)
(30) 60/275,338 12 Mar/mar 2001 US (12.03.2001)
(30) 10/094,035 7 Mar/mar 2002 US (07.03.2002)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • A METHOD AND SYSTEM FOR BANDWIDTH ALLOCATION TRACKING
• PROCEDE ET SYSTEME POUR SUIVRE L'ATTRIBUTION DE LARGEUR DE BANDE
(63) US Not yet assigned (CON) 7 Mar/mar 2002 (07.03.2002)
(71, 72) MEKKITIKUL, Adisak [TH/US]; 615 Bryant Avenue, Mountain View, CA 94040 (US). VIJEH, Nader [IR/US]; 1643 New Brunswick Avenue, Sunnyvale, CA 94087 (US). TUOHY, William, J. [US/US]; 1029 Fernleaf Drive, Sunnyvale, CA 94086 (US).
(74) GALLENSON, Mavis, S. et al. / etc.; Ladas & Parry, 5670 Wilshire Boulevard, Suite 2100, Los Angeles, CA 90036 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 12/14, 12/46, H04M 3/00, 11/00
(11) WO 02/073885 (13) A1
(21) PCT/KR01/01060
- (22) 21 Jun/juin 2001 (21.06.2001)
(25) en (26) en
(30) 2001/12999 13 Mar/mar 2001 KR (13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • BILLING SYSTEM AND METHOD FOR USE IN INTERNET PHONE
• SYSTEME ET METHODE DE FACURATION POUR UN TELEPHONE INTERNET
(71) ANYUSERNET CORPORATION [KR/KR]; 9th Fl. Namkyung Center, 141-35, Samsung-dong, Kangnam-ku, Seoul 135-090 (KR).
(for all designated States except / pour tous les États désignés sauf US)
(71, 72) SONG, Yong-Ho [KR/KR]; 443-506, Jugong Apt. 4-danji, Kaepo-dong, Kangnam-ku, Seoul 135-540 (KR).
(74) KANG, Jung-Man; #401, BYC bldg., 648-1, Yeoksam-dong, Kangnam-ku, Seoul 135-080 (KR).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ H04L 12/18, 12/58
(11) WO 02/073886 (13) A1
(21) PCT/US01/07319
(22) 7 Mar/mar 2001 (07.03.2001)
(25) en (26) en
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • INTEGRATION OF E-MAIL WITH INSTANT MESSAGING SERVICES
• INTEGRATION DE SERVICES ELECTRONIQUE A DES SERVICES DE MESSAGERIE INSTANTANEE
(71) NETSCAPE COMMUNICATIONS CORPORATION [US/US]; 501 E. Middlefield Road, Mountain View, CA 94043 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) MUSIL, Alex [US/US]; 870 E# E1 Camino Real #66, Mountain View, CA 94040 (US). UBERTI, Justin [US/US]; 22959 Rock Hill Raod, Strling, VA 20166 (US). WICK, Andy [US/US]; 1607 Seneca Avenue, McLean, VA 22102 (US).
(74) GLENN, Michael et al. / etc.; Glenn Patent Group, 3475 Edison Way, Suite L., Menlo Park, CA 94025 (US).
(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
-
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ H04L 12/24
(11) WO 02/073887 (13) A2
(21) PCT/EP02/01411
(22) 11 Feb/fév 2002 (11.02.2002)
(25) en (26) en
(30) 0104374.4 21 Feb/fév 2001 GB (21.02.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • TELECOMMUNICATIONS SYSTEM
• SYSTEME DE TELECOMMUNICATION
(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) [SE/SE]; S-126 26 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) LUNDBÄCK, Robert [SE/SE]; Svårdiljevågen 146, S-165 77 Hässelby (SE). MARKSTRÖM, Kjell [SE/SE]; Jungfruvågen 20, S-906 37 Umeå (SE). SÖDERLUND, Ola [SE/SE]; Envågen 31, S-911 30 Vännäs (SE). TORNEUS, Anders [SE/SE]; Lagmansgatan 60 D, S-903 60 Umeå (SE). MANSSON, Lars [SE/SE]; Björnbärsågen 105, S-904 35 Umeå (SE). CIGEHN, Peter [SE/SE]; Björnvågen 458 B, S-906 43 Umeå (SE).
(74) O'CONNELL, David, Christopher; Haseltine Lake & Co., Imperial House, 15-19 Kingsway, London WC2B 6UD (GB).
(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 12/24, 12/28
(11) WO 02/073888 (13) A1
(21) PCT/EP02/02690
(22) 12 Mar/mar 2002 (12.03.2002)
(25) en (26) en
(30) 01/03310 12 Mar/mar 2001 FR (12.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • SYSTEM AND METHOD OF REMOTE MAINTENANCE MANAGEMENT
• SYSTEME ET PROCEDE DE GESTION DE MAINTENANCE A DISTANCE
(71) THOMSON LICENSING S.A. [FR/FR]; 46, quai Alphonse le Gallo, F-92100 Boulogne Billancourt (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **COSMAO, Michel** [FR/FR]; La Guimouiserie, F-35340 Liffre (FR).
CHEVANCE, Christophe [FR/FR]; 4, Allée J.J. Audubon, F-35200 Rennes (FR).

(74) **KERBER, Thierry**; 46, quai Alphonse le Gallo, F-92648 Boulogne Billancourt Cedex (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US

(51)⁷ H04L 12/24, 29/06

(11) WO 02/073889 (13) A1

(21) PCT/GB02/00903

(22) 1 Mar/mar 2002 (01.03.2002)

(25) en (26) en

(30) 01302291.8 13 Mar/mar 2001 EP (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COMMUNICATIONS NETWORK
• RESEAU DE COMMUNICATION

(71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London, Greater London EC1A 7AJ (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ROADKNIGHT, Christopher, Mark** [GB/GB]; 97d The Thoroughfare, Woodbridge, Suffolk IP12 1AS (GB).
MARSHALL, Ian, William [GB/GB]; 6 Pump Close, Bredfield, Woodbridge, Suffolk IP13 6DD (GB).

(74) **LLOYD, Barry, George, William**; Intellectual Property Dept., Holborn Centre, 8th Floor, 120 Holborn, London, Greater London EC1N 2TE (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/26, 12/28

(11) WO 02/073890 (13) A2

(21) PCT/US02/06356

(22) 28 Feb/fév 2002 (28.02.2002)

(25) en (26) en

(30) 60/274,324 8 Mar/mar 2001 US (08.03.2001)

(30) 09/922,084 3 Aug/août 2001 US (03.08.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • WIRELESS NETWORK SITE SURVEY TOOL

• OUTIL DE SURVEILLANCE DE SITE DE RESEAU SANS FIL

(71) **INTERSIL AMERICAS INC.** [US/US]; Suite 100, 7585 Irvine Center Drive, Irvine, CA 92618 (US).

(72) **CARTER, Trent, R.**; 918 Pine Walk Court NE, Palm Bay, FL 32905 (US).

(74) **LUNDBERG, Scott, V.**; Fogg Slifer Polglund Leffert & Jay, P.A., P.O. Box 581009, Minneapolis, MN 55458-1009 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073891 (13) A1

(21) PCT/EP02/02294

(22) 4 Mar/mar 2002 (04.03.2002)

(25) en (26) en

(30) 09/804,288 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEM AND METHOD FOR PROVIDING QUALITY OF SERVICE AND CONTENTION RESOLUTION IN AD-HOC COMMUNICATION SYSTEMS

• SYSTEME ET PROCEDURE FOURNISANT UNE QUALITE DE SERVICE ET UNE RESOLUTION DE CONTENTION DANS DES SYSTEMES DE COMMUNICATION AD-HOC

(71) **TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)** [SE/SE]; S-126 25 Stockholm (SE).

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

(72, 75) **HAARTSEN, Jacobus** [NL/NL]; Bruchterweg 81, NL-7772 BG Hardenburg (NL).

(74) **ERICSSON MOBILE PLATFORMS AB**; IPR Department, SE-221 83 Lund (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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, H04M 7/00, H04Q 7/38, H04L 12/66

(11) WO 02/073892 (13) A1

(21) PCT/FI02/00133

(22) 18 Feb/fév 2002 (18.02.2002)

(25) fi (26) en

(30) 20010297 16 Feb/fév 2001 FI (16.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEM FOR ESTABLISHING AND MAINTAINING A CONNECTION
• SYSTEME DESTINE A ETABLIR ET A MAINTENIR UNE CONNEXION

(71) **MAXNETWALL COMPUTERS OY** [FI/FI]; Ansatie 13, FIN-90530 Oulu (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HUKKANEN, Vesa, Juhani** [FI/FI]; Valmutie 14 A 4, FIN-90580 Oulu (FI).

(74) **OULUN PATENTTITOIMISTO BERGGREN OY AB**; Lentokatu 2, FIN-90460 Oulunsalo (FI).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073893 (13) A1

(21) PCT/FI02/00165

(22) 5 Mar/mar 2002 (05.03.2002)

(25) en (26) en

(30) 20010484 9 Mar/mar 2001 FI (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COMMUNICATION SYSTEM, A COMMUNICATION DEVICE AND

A METHOD FOR PERFORMING COMMUNICATION

- SYSTEME DE COMMUNICATION, DISPOSITIF DE COMMUNICATION ET PROCEDE D'EXECUTION DE COMMUNICATIONS

(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) **ALINIKULA, Petteri** [FI/FI]; Ritokalliontie 11 B, FIN-00330 Helsinki (FI). **HONKANEN, Mauri** [FI/FI]; Rautatienkatu 4 B 19, FIN-33100 Tampere (FI). **HUUSKONEN, Pertti** [FI/FI]; Lippotie 3 C 3, FIN-90550 Oulu (FI). **LAPPETELÄINEN, Antti** [FI/FI]; Lukupuronrinne 1 M, FIN-02200 Espoo (FI). **LEINONEN, Jarno** [FI/FI]; Pyrypolku 11, FIN-37560 Lempäälä (FI). **PALIN, Arto** [FI/FI]; Myllykoluntie 5 B 9, FIN-37560 Lempäälä (FI). **PÄRSSINEN, Aarno** [FI/FI]; Kluuvintie 2 K 2, FIN-02180 Espoo (FI). **SMOLANDER, Visa** [FI/FI]; Syrjäkuja 5 M, FIN-02760 Espoo (FI). **REUNAMÄKI, Jukka** [FI/FI]; Elementinpolku 15 C 32, FIN-33720 Tampere (FI). **SALOKANNEL, Juha** [FI/FI]; Toikantie 6 B 13, FIN-36240 Kangasala (FI). **WATANABE, Fujio** [US/US]; 181 Metro Drive, Suite 300, San Jose, CA 95110 (US). **HUOMO, Heikki** [FI/FI]; Viikkupolku 15 A 4, FIN-02320 Espoo (FI).

(74) **TAMPEREEN PATENTTITOIMISTO OY**; Hermiankatu 6, FIN-33720 Tampere (FI).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04L 12/28

(11) WO 02/073894 (13) A1

(21) PCT/IB01/00378

(22) 14 Mar/mar 2001 (14.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND APPARATUS FOR PROVIDING RADIO BEARER MULTIPLEXING WITHIN SEGMENTATION PROTOCOL

- PROCEDE ET DISPOSITIF PERMETTANT LE MULTIPLEXAGE DE SUPPORTS RADIO DANS LE CADRE DU PROTOCOLE DE SEGMENTATION

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

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

(72, 75) **SIPOLA, Jussi** [/]; Kansankatu 51 A 20, FIN-90100 Oulu (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ H04L 12/28

(11) WO 02/073895 (13) A1

(21) PCT/JP02/02067

(22) 6 Mar/mar 2002 (06.03.2002)

(25) ja (26) ja

(30) 2001-62709 6 Mar/mar 2001 JP (06.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • RADIO LAN SYSTEM AND RADIO LAN SYSTEM SIGNAL COLLISION EVADING METHOD

- SYSTEME DE RESEAU LOCAL RADIO ET PROCEDE EVITANT UNE COLLISION DE SIGNAL DANS UN SYSTEME DE RESEAU LOCAL RADIO

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-0000 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HIRANO, Jun** [JP/JP]; 3-102, Hikarinooka 6-chome, Yokosuka-shi, Kanagawa 239-0847 (JP).

(74) **NIHEI, Masayuki**; 6th, Tomizawa Bldg. 6F, 12-5, Yotsuya 2-chome, Shinjuku-ku, Tokyo 160-0004 (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 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073896 (13) A1

(21) PCT/KR02/00049

(22) 11 Jan/jan 2002 (11.01.2002)

(25) en (26) en

(30) 2001/12459 10 Mar/mar 2001 KR (10.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD OF PROVIDING PACKET VOICE CALL SERVICE IN WIRELESS COMMUNICATION NETWORK AND NETWORK ARCHITECTURE THEREFOR

- PROCEDE PERMETTANT DE FOURNIR UN SERVICE DE COMMUNICATION VOCALE PAR PAQUETS DANS UN RESEAU DE COMMUNICATION SANS FIL ET ARCHITECTURE DE RESEAU CORRESPONDANTE

(71) **SAMSUNG ELECTRONICS CO., LTD.** [KR/KR]; 416, Maetan-dong, Paldal-gu, Suwon-shi, Kyungki-do (KR).

(72) **PARK, Do-Jun**; 763-1, Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(74) **LEE, Keon-Joo**; Mihwa Building 110-2 Myongryun-dong 4-ga, Chongro-gu, Seoul 110-524 (KR).

(81) AU BR CA CN IL JP SG.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H04L 12/28, 12/56

(11) WO 02/073897 (13) A1

(21) PCT/US02/04628

(22) 15 Feb/feb 2002 (15.02.2002)

(25) en (26) en

(30) 09/785,899 16 Feb/feb 2001 US (16.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ADDRESS MAPPING MECHANISM ENABLING MULTI-DOMAIN ADDRESSING IN COMMUNICATION NETWORKS

- MECANISME DE MAPPAGE D'ADRESSES PERMETTANT UN ADRESSAGE MULTIDOMAIN DANS DES RESEAUX DE COMMUNICATION

(71) **DUNTI CORPORATION** [US/US]; 3925 West Braker Lane, Austin, TX 78759 (US).

(72) **MAHALINGAIAH, Rupaka**; 6503 Farmdale Lane, Austin, TX 78749 (US).

(74) **CONLEY, ROSE & TAYON, P.C.**; Daffer, Kevin L., P.O. Box 398, Austin, TX 78767-0398 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/28, H04B 7/185

(11) WO 02/073898 (13) A2

(21) PCT/US02/07705

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

- (30) 60/275,171 **12 Mar/mar 2001** US
(12.03.2001)
- (30) 60/339,797 **30 Oct/oct 2001** US
(30.10.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PRIORITY-BASED DYNAMIC RESOURCE ALLOCATION METHOD AND APPARATUS FOR SUPPLY-DEMAND SYSTEMS
• PROCEDE D'ATTRIBUTION DYNAMIQUE DES RESSOURCES FONDE SUR LA PRIORITE ET DISPOSITIF POUR SYSTEMES D'OFFRE ET DE DEMANDE
- (71) HRL LABORATORIES, LLC [US/US]; 3011 Malibu Canyon Road, Malibu, CA 90265 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) EL BATT, Tamer [EG/US]; 22216 Victory Blvd., Apt. C212, Woodland Hills, CA 91367 (US). RYU, Bong [KR/US]; 2766 Florentine Ct., Thousand Oaks, CA 91362 (US).
- (74) TOPE-MCKAY, Cary, R.; Tope-McKay & Associates, 23852 Pacific Coast Highway #311, Malibu, CA 90265 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 12/40
- (11) WO 02/073900 (13) A1
- (21) PCT/IB02/00251
- (22) 28 Jan/jan 2002 (28.01.2002)
- (25) en (26) en
- (30) 01200893.4 **9 Mar/mar 2001** EP
(09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SYSTEM OF APPARATUSES THAT COMMUNICATE VIA A BUS STRUCTURE
• SYSTEME D'APPAREILS COMMUNIQUANT VIA UNE STRUCTURE DE BUS
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) SALLOUM SALAZAR, Antonio, E.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) GROENENDAAL, Antonius, W., M.; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) CN JP KR.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ H04L 12/413, 12/56
- (11) WO 02/073901 (13) A1
- (21) PCT/SE01/00512
- (22) 9 Mar/mar 2001 (09.03.2001)
- (25) en (26) en
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND DEVICE FOR TRANSMISSION OF PACKET DATA TRAFFIC ON A MULTIPLEXED LINK
• PROCEDE ET DISPOSITIF POUR TRANSMETTRE UN TRAFIC DE DONNEES PAR PAQUETS SUR UN LIEN MULTIPLEXE
- (71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-126 25 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MALOMSOKY, Szabolcs [HU/HU]; Széchezy ter 31, H-2000 Szentendse (HU).
- (74) MAGNUSSON, Monica; Ericsson Radio Systems AB, Patent Unit Radio Access, S-164 80 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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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, 12/54, 12/56, H04J 3/16, 3/22, 3/24
- (11) WO 02/073899 (13) A1
- (21) PCT/US02/09200
- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) en (26) en
- (30) 09/809,600 **14 Mar/mar 2001** US
(14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ATM UTOPIA BUS SNOOPER SWITCH
• COMMUTATEUR ATM FURETEUR DE BUS UTOPIA
- (71) OCCAM NETWORKS [US/US]; 4183 State Street, Santa Barbara, CA 93110 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RUMER, Mark [US/US]; 471 Mountain Drive, Santa Barbara, CA 93103 (US).
- (74) MALLIE, Michael, 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 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 12/42
- (11) WO 02/073902 (13) A1
- (21) PCT/US02/07089
- (22) 7 Mar/mar 2002 (07.03.2002)
- (25) en (26) en
- (30) 09/801,533 **7 Mar/mar 2001** US
(07.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • DUAL COUNTER ROTATING RING WITH FLOW SWITCHING
• ANNEAU CONTRAROTATIF DOUBLE À INVERSION DE FLUX
- (71) LANTERN COMMUNICATIONS [US/US]; 211 River Oaks Parkway, San Jose, CA 95134 (US).
- (72) MEKKITTIKUL, Adisak; 615 Bryant Avenue, Mountain View, CA 94040 (US). VIJEH, Nader; 1643 New Brunswick Avenue, Sunnyvale, CA 94087 (US).
- (74) GALLENSON, Mavis, S. et al. / etc.; Ladas & Parry, 5670 Wilshire Boulevard, Suite 2100, Los Angeles, CA 90036-5679 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 H04L 12/437
- (11) WO 02/073903 (13) A1
- (21) PCT/US02/07388
- (22) 11 Mar/mar 2002 (11.03.2002)
- (25) en (26) en
- (30) 09/805,360 **12 Mar/mar 2001** US
(12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • BANDWIDTH RESERVATION REUSE IN DYNAMICALLY ALLOCATED RING PROTECTION AND RESTORATION TECHNIQUE
• REUTILISATION DE RESERVATION DE LARGEUR DE BANDE DANS UNE PROTECTION D'ANNEAU ET UNE TECHNIQUE DE RESTAURATION ATTRIBUEES DYNAMIQUEMENT
- (71) LUMINOUS NETWORKS, INC. [US/US]; 10460 Bubb Road, Cupertino, CA 95014 (US).
- (72) MAYWEATHER, Derek, T.; 305 Easy Street, Apt. 1, Mountain View, CA 94043

(US). FAN, Jason, C.; 371 Snyder Lane, Mountain View, CA 94043 (US). GEMELLOS, Steven; 600 Sharon Park Drive, Apt. B102, Menlo Park, CA 94025 (US). KALMAN, Robert, F.; 20710 Celeste Circle, Cupertino, CA 95014 (US).

(74) WASSON, Robert, D.; SKJERVEN MORRILL MACPHERSON LLP, Three Embarcadero Center, 28th Floor, San Francisco, CA 94111 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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, G06F 17/60

(11) WO 02/073904 (13) A2

(21) PCT/IB02/00372

(22) 4 Feb/fév 2002 (04.02.2002)

(25) en (26) en

(30) 09/803,534 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SHORT RANGE RF NETWORK WITH ROAMING TERMINALS

• RESEAU RF A FAIBLE PORTEE COMPORTANT DES TERMINAUX ITINERANTS

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

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

(72) FORSTADIUS, Antti; Lapinkaari 18 A 26, Fin-33180 Tampere (FI). HEINONEN, Tomi; Tähkäniitynkatu 6 F, FIN-33610 Tampere (FI).

(74) STUART, Michael, C.; Cohen, Pontani, Lieberman & Parvanc, 551 Fifth Avenue, Suite 1210, New York, NY 10176 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/56, H04Q 11/04

(11) WO 02/073905 (13) A1

(21) PCT/IB02/00711

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 09/804,930 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IMPLEMENTING PRIORITY FOR MULTIPLE PHYSICAL LAYER DEVICES AT A UTOPIA INTERFACE

• ORGANISATION DE LA PRIORITE POUR DIVERS DISPOSITIFS A COUCHE PHYSIQUE AU NIVEAU D'UNE INTERFACE UTOPIQUE

(71) ADC TELECOMMUNICATIONS ISRAEL LTD. [IL/IL]; 10 HaSadnaot St., 46728 Herzlia (IL).

(72) PARCHAK, Yochai; 65 HaNesher Street, 43723 Ra'anana (IL). MENACHEMI, Zvika; 31/5 Nahal Arnon Street, 71700 Modi'in (IL). LASTER, Yair; 34/5 Levona Street, 71700 Modi'in (IL).

(74) REINHOLD COHN AND PARTNERS; P.O.B. 4060, 61040 Tel Aviv (IL).

(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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/56, H04Q 7/20, H04B 7/26

(11) WO 02/073906 (13) A1

(21) PCT/JP02/02300

(22) 12 Mar/mar 2002 (12.03.2002)

(25) ja (26) ja

(30) 2001-071882 14 Mar/mar 2001 JP (14.03.2001)

(30) 2001-071883 14 Mar/mar 2001 JP (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MOBILE TERMINAL MANAGEMENT SYSTEM, MOBILE TERMINAL, AGENT, AND PROGRAM

• SYSTEME DE GESTION DE TERMINAL MOBILE, TERMINAL MOBILE, AGENT ET PROGRAMME

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAHAGI, Masahiko [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP).

(74) MARUYAMA, Takao; c/o MARUYAMA PATENT OFFICE, SAM Build. 3floor, 38-23, Higashi-Ikebukuro 2-chome, Toshima-ku, Tokyo 170-0013 (JP).

(81) BR CN KR SG US.

(84) EP (AT DE ES FR GB IT PT).

(51)⁷ H04L 12/56, H04Q 7/38

(11) WO 02/073907 (13) A1

(21) PCT/JP02/02301

(22) 12 Mar/mar 2002 (12.03.2002)

(25) ja (26) ja

(30) 2001-070119 13 Mar/mar 2001 JP (13.03.2001)

(30) 2001-070120 13 Mar/mar 2001 JP (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEM FOR MANAGING MOBILE NODE IN MOBILE NETWORK

• SYSTEME DE GESTION DE NOEUD MOBILE DANS UN RESEAU DE MOBILES

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) OHKI, Masahiro [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP).

(74) MARUYAMA, Takao; c/o MARUYAMA PATENT OFFICE, SAM Build. 3floor, 38-23, Higashi-Ikebukuro 2-chome, Toshima-ku, Tokyo 170-0013 (JP).

(81) BR CN KR SG US.

(84) EP (AT DE ES FR GB IT PT).

(51)⁷ H04L 12/56

(11) WO 02/073908 (13) A2

(21) PCT/US02/06886

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 60/274,247 9 Mar/mar 2001 US (09.03.2001)

(30) 60/274,245 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A METHOD AND A SYSTEM FOR TRANSMITTING INFORMATION THROUGH A COMMUNICATION LINE

• PROCEDE ET SYSTEME DE TRANSMISSION D'INFORMATIONS VIA UNE LIGNE DE COMMUNICATION

(71) VITESSE SEMICONDUCTOR CORPORATION [US/US]; 741 Calle Plano, Camarillo, CA 93012 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) ANDERSEN, Martin E. [DK/SE]; Sundsromenaden 25, S-211 16 Malmö (SE).

(74) CASTELLANO, John A.; HARNESS, DICKEY & PIERCE, P.L.C., P.O. Box 8910, Reston, VA 20195 (US).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE

GH GM HR HU ID 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 SI SK SL (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073909 (13) A1

(21) PCT/US02/07246

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 09/803,090 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • APPARATUS AND METHODS FOR ESTABLISHING VIRTUAL PRIVATE NETWORKS IN A BROADBAND NETWORK

• DISPOSITIF ET PROCÉDE POUR ÉTABLIR DES RESEAUX PRIVÉS VIRTUELS DANS UN RESEAU A LARGE BANDE

(71) VIVACE NETWORKS, INC. [US/US]; 2730 Orchard Parkway, San Jose, CA 95134 (US).

(72) KAZBAN, Michael; 974 Sandalridge Ct., Milpitas, CA 95035 (US). HALABI, Mitri; 2039 Estate View Way, San Jose, CA 95148 (US). KOENIG, Ken; 13071 Pierce Road, Saratoga, CA 95070 (US). SIRKAY, Vinai; 15400 Winchester Boulevard #53, Los Gatos, CA 95030 (US).

(74) MORRIS, Francis, E. et al. / etc.; Pennie & Edmonds LLP, 1155 Avenue of the Americas, New York, NY 10036 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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, 12/28

(11) WO 02/073910 (13) A1

(21) PCT/US02/07313

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 60/275,242 12 Mar/mar 2001 US (12.03.2001)

(30) 09/823,475 30 Mar/mar 2001 US (30.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND APPARATUS FOR PROVIDING MULTIPLE QUALITY OF SERVICE LEVELS IN A WIRELESS PACKET DATA SERVICES CONNECTION

• PROCÉDE ET APPAREIL DESTINÉS A ASSURER DES NIVEAUX MULTIPLES DE LA QUALITÉ DE SERVICE DANS UNE CONNEXION DE SERVICES DE DONNÉES PAR PAQUETS SANS FIL

(71) QUALCOMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).

(72) ABROL, Nischal; 7260 Calle Cristobal #41, San Diego, CA 92126 (US). LIOY, Marcello; 7588 Charmant Drive #1924, San Diego, CA 92122 (US).

(74) WADSWORTH, Philip, R. et al. / etc.; Qualcomm Incorporated, 5775 Morehouse Drive, San Diego, CA 92121-1714 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04L 12/66

(11) WO 02/073911 (13) A1

(21) PCT/US02/07752

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 09/809,338 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SHARING REMOTE TERMINALS
• PARTAGE DE TELETERMINAUX

(71) WESTWAVE COMMUNICATIONS, INC. [US/US]; 463 Aviation Boulevard, Santa Rosa, CA 95403 (US).

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

(72, 75) EHRETH, David [US/US]; 4988 West Soda Rock Lane, Healdsburg, CA 95448 (US).

(74) KIRKLAND, Mark, D. et al. / etc.; Fish & Richardson P.C., 500 Arguello Street, Suite 500, Redwood City, CA 94063 (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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 25/00

(11) WO 02/073912 (13) A2

(21) PCT/IB02/00494

(22) 18 Feb/fév 2002 (18.02.2002)

(25) en (26) en

(30) 01200909.8 12 Mar/mar 2001 EP (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • LINE DRIVER WITH CURRENT SOURCE OUTPUT AND LOW SENSITIVITY TO LOAD VARIATIONS

• CIRCUIT DE COMMANDE DE LIGNE A SORTIE DE SOURCE DE COURANT ET FAIBLE SENSIBILITE AUX VARIATIONS DE CHARGE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) DE HAAS, Clemens, G., J.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). BOEZEN, Hendrik; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). BOOMKAMP, Aloysius, J., M.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). BOLLEN, Gerrit, J.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VAN DEN HEUVEL, Abraham, K.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VISSER, Ruurd, A.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) DUIJVESTIJN, Adrianus, J.; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H04L 25/02, 25/03, 5/02, H04Q 7/38

(11) WO 02/073913 (13) A1

(21) PCT/IE02/00026

(22) 1 Mar/mar 2002 (01.03.2002)

(25) en (26) en

(30) S010242 13 Mar/mar 2001 IE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • EQUALISATION OF MULTI-CARRIER SIGNALS

• ÉGALISATION DE SIGNAUX MULTI-PORTEUSE

(71, 72) BRANAGAN, Peter [IE/IE]; 119 Pine Valley Avenue, Rathfarnham, Dublin 16 (IE).

(74) BOYCE, Conor et al. / etc.; F.R. Kelly & Co, 27 Clyde Road, Ballsbridge, Dublin 4 (IE).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW AP (GH GM KE LSMW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 25/49

(11) WO 02/073914 (13) A1

(21) PCT/IB01/00470

(22) 13 Mar/mar 2001 (13.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND APPARATUS TO RECOVER DATA FROM PULSES

• PROCEDE ET DISPOSITIF SERVANT A RECUPERER DES DONNEES A PARTIR D'IMPULSIONS

(71) THE NATIONAL UNIVERSITY OF SINGAPORE [SG/SG]; 10 Kent Ridge Crescent, Singapore 119260 (SG).

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

(72, 75) ZHANG, Guo, Ping [CN/SG]; 20 Science Park Road, #02-34/37, Singapore 117674 (SG).

(74) KAZI, Ilya et al. / etc.; Mathys & Squire, 100 Grays Inn Road, London WC1X 8AL (GB).

(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 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ H04L 27/00

(11) WO 02/073915 (13) A1

(21) PCT/DE01/04651

(22) 7 Dec/déc 2001 (07.12.2001)

(25) de (26) de

(30) 101 11 206.8 8 Mar/mar 2001 DE (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • BLIND DETECTION FOR MOBILE RADIO RECEIVERS

• DETECTION AVEUGLE POUR RECEPTEUR RADIO MOBILE

(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) WEBER, Michael [DE/DE]; Heiliggeistgasse 8, 85354 Freising (DE). YANG, Bin [CN/DE]; Karl-Marx-Ring 39, 81735 München (DE).

(74) LANGE, Thomas; Lambsdorff & Lange, Dingolfinger Strasse 6, 81673 München (DE).

(81) CN JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H04L 27/00, 1/00

(11) WO 02/073916 (13) A1

(21) PCT/EP01/02813

(22) 13 Mar/mar 2001 (13.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND SYSTEM FOR BLIND DETECTION OF MODULATION TYPE

• PROCEDE ET SYSTEME DE DETECTION AVEUGLE DE TYPES DE MODULATION

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD [JP/JP]; Kadoma, Osaka 571-8501 (JP).

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

(72, 75) GOLITSCHKEK, Alexander [DE/DE]; Panasonic European Laboratories GmbH, Monzastrasse 4C, 63225 Langen (DE). SELDEL, Eiko [DE/DE]; Panasonic European Laboratories GmbH, Monzastrasse 4 C, 63225 Langen (DE).

(74) KUHLE, Dietmar; Grünecker, Kinkeldey, Stockmair & Schwanhäusser, Maximilianstr. 58, 80538 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ H04L 27/06, 27/14

(11) WO 02/073917 (13) A1

(21) PCT/EP02/00602

(22) 22 Jan/jan 2002 (22.01.2002)

(25) en (26) en

(30) 60/263,505 24 Jan/jan 2001 US (24.01.2001)

(30) Not furnished / non communiqué 15 Nov/nov 2001 US (15.11.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND APPARATUS FOR PERFORMING CHANNEL ESTIMATION WITH A LIMITED RECEIVER

• PROCEDE ET APPAREIL PERMETTANT D'ASSURER L'ESTIMATION DE VOIES AVEC UN RECEPTEUR DE LIMITATION

(71) TELEFONAKTIEBOLAGET L M ERICSSON (publ) [SE/SE]; S-126 25 Stockholm (SE).

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

(72, 75) WILHELMSSON, Leif [SE/SE]; Lyftvägen 5, S-240 10 Dalby (SE). WAL-LÉN, Anders [SE/SE]; Norregatan 45B, S-241 33 Eslöv (SE). KOKKE, Robert [SE/SE]; Master Eriks väg 23, S-222 00 Lund (SE).

(74) ERICSSON MOBILE PLATFORMS AB; IPR Department, S-221 83 Lund (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04L 27/20

(11) WO 02/073918 (13) A1

(21) PCT/EP01/02726

(22) 12 Mar/mar 2001 (12.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DPSK SCHEME WITH ADAPTIVE TRANSITION ANGLE RANGE

• PROCEDE MDPD A PLAGE D'ANGLES DE TRANSITION ADAPTATIVE

(71) TELEFONAKTIEBOLAGET L M ERICSSON (publ) [SE/SE]; S-126 25 Stockholm (SE).

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

(72, 75) SMIT, Gerrit [NL/NL]; Hertmerweg 22, NL-7626 LW Hertme (NL).

(74) VAN KAN, J., J., H. et al. / etc.; Algemeen Octrooibureau, World Trade Center, Pastoor Petersstraat 160, NL-5612 LV Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES ES (Utility model / modèle d'utilité) FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW.

- model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ H04L 27/30
(11) WO 02/073919 (13) A1
(21) PCT/US02/07219
(22) 7 Mar/mar 2002 (07.03.2002)
(25) en (26) en
(30) 09/803,258 9 Mar/mar 2001 US (09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • SYSTEM FOR SPREAD SPECTRUM COMMUNICATION
• SYSTEME DE COMMUNICATION A LARGE SPECTRE
- (71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
- (72) CALLAWAY, Edgar, H., Jr.; 11524 Clear Creek Place, Boca Raton, FL 33428 (US). MARTIN, Frederick, L.; 6151 S.W. 8th Court, Plantation, FL 33317 (US). SHI, Qicai; 5462 N.W. 122nd Drive, Coral Springs, FL 33076 (US).
- (74) FULLER, Andrew, S. et al. / etc.; 8000 West Sunrise Blvd., Room 1610, Fort Lauderdale, FL 33322 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 27/36, H03F 1/32
(11) WO 02/073920 (13) A1
(21) PCT/GB02/01153
(22) 13 Mar/mar 2002 (13.03.2002)
(25) en (26) en
(30) 0106160.5 13 Mar/mar 2001 GB (13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • DISTORTION PRE-CORRECTOR FOR COMMUNICATION APPARATUS
• PRE-CORRECTEUR DE DISTORSIONS POUR APPAREIL DE COMMUNICATION
- (71) TANDBERG TELEVISION ASA [NO/NO]; Philip Pedersens Vei 20, P.O. Box 322, N-1326 Lysaker (NO).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BEECH, Brian, Herbert [GB/GB]; 10 Dartington Road, Bishopstoke, Hampshire SO50 6NR (GB). EDWARDS, David, G. [GB/GB]; 36 Chatsworth Road, Boyatt Wood, Eastleigh, Hampshire SO50 4PE (GB). PERINPANAYAGAM, Ravin [GB/GB]; 5 Fairbairn Walk, Chandlers Ford, Eastleigh, Hampshire S053 4HT (GB).
- (74) MOLYNEAUX, Martyn, W. et al. / etc.; Wildman, Harrold, Allen & Dixon, 11th Floor, Tower 3., Clements Inn, London WC2A 2AZ (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 29/00
(11) WO 02/073921 (13) A2
(21) PCT/CA02/00318
(22) 11 Mar/mar 2002 (11.03.2002)
(25) en (26) en
(30) 60/274,209 9 Mar/mar 2001 US (09.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • METHOD TO PROXY IP SERVICES
• PROCEDE DE PRESTATION DE SERVICES IP PROXY
- (71) LORAN NETWORK MANAGEMENT LTD. [BB/BB]; Trident House, 1st Floor, Broad Street, Bridgetown (BB).
- (71, 72) DARWIN, Matthew [CA/CA]; 18 Celebration Street, Ottawa, Ontario K2X 4A2 (CA).
- (72) SCHENKEL, David; 250-120D Rideau Place, Ottawa, Ontario K1N 9N7 (CA). ESLIMI, Dariush; 1502-2760 Carousel Court, Ottawa, Ontario K1T 2N4 (CA). SLAVITCH, Michael; 62 Renfrew Avenue, Ottawa, Ontario K1S 1Z5 (CA).
- (74) BAKER, Harold, C. et al. / etc.; SHAPIRO COHEN, P.O. Box 3440, Station D, Ottawa, Ontario K1P 6P1 (CA).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 29/00
(11) WO 02/073922 (13) A2
(21) PCT/DE02/00340
(22) 31 Jan/jan 2002 (31.01.2002)
(25) de (26) de
(30) 101 11 972.0 13 Mar/mar 2001 DE (13.03.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • TERMINAL FOR IP-TELEPHONY
• TERMINAL DE TELEPHONIE IP
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WINKELMANN, Michael [DE/DE]; Heideller Str. 16, 44807 Bochum (DE). BEBKO, Thomas [DE/DE]; Heidestr. 9, 59174 Kamen (DE). KRUG, Wilfried [DE/DE]; Kusekampstr. 39, 58452 Witten (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) BR CA CN JP US ZA.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : BR CA CN JP ZA EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)
(u) for / pour US only / seulement
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- (51)⁷ H04L 29/00
(11) WO 02/073923 (13) A2
(21) PCT/IB02/02186
(22) 15 Feb/fév 2002 (15.02.2002)
(25) en (26) en
(30) 09/788,865 20 Feb/fév 2001 US (20.02.2001)
(30) 09/819,492 28 Mar/mar 2001 US (28.03.2001)
(30) 09/977,438 15 Oct/oct 2001 US (15.10.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • REAL TIME STREAMING MEDIA COMMUNICATION SYSTEM
• SYSTÈME DE COMMUNICATION POUR CONTENUS À DIFFUSION CONTINUE EN TEMPS RÉEL
- (71) INNOMEDIA PTE LTD. [SG/SG]; 10 Science Park Road #03-04, The Alpha, Singapore 117684 (SG).
- (72) XU, Charles; 3560 Tracy Drive, Santa Clara, CA 95051 (US). JU, Paul, Pay-Lun; 7738 Seeber Court, Cupertino, CA 95014 (US). LIU, Fu-Hua; 110 Brambach Road, Scarsdale, NY 10583 (US). CHANG, Chen-Huei; 1001 S. Main St. #F310, Milpitas, CA 95035 (US). CHENG, Shih-An; 7312 Rainbow Drive, Unit C, Cupertino, CA 95014 (US).
- (74) O'HAGAN, Timothy, P.; P.O. Box 1054, Portsmouth, NH 03802 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 29/00

(11) WO 02/073924 (13) A2

(21) PCT/US02/06885

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 09/802,258 8 Mar/mar 2001 US (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD OF CAPTURING SUPPLEMENTAL DATA FROM A DEVICE AND ASSOCIATING SUCH DATA WITH USER INPUT DATA

• PROCEDE DE CAPTURE DE DONNEES SUPPLEMENTAIRES A PARTIR D'UN DISPOSITIF ET D'ASSOCIATION DE TELLES DONNEES AVEC DES DONNEES D'ENTREE UTILISATEUR

(71) ORCHID SYSTEMS, INC. [US/US]; 103 Old Colony Road, Wellesley, MA 02181 (US).

(72) HICKEY, Neil; 4599 Fig Street, Golden, CO (US).

(74) HAMILTON, John; Choate, Hall & Stewart, Exchange Place, 53 State Street, Boston, MA 02109 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 29/00

(11) WO 02/073925 (13) A2

(21) PCT/US02/07628

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 09/804,815 13 Mar/mar 2001 US (13.03.2001)

(30) 60/293,152 23 May/mai 2001 US (23.05.2001)

(30) 09/899,827 6 Jul/juil 2001 US (06.07.2001)

(30) 09/931,575 16 Aug/août 2001 US (16.08.2001)

(30) 09/931,590 16 Aug/août 2001 US (16.08.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEM AND METHOD FOR OPERATING INTERNET-BASED EVENTS

• SYSTEME ET PROCEDE D'EXPLOITATION D'EVENEMENTS BASES SUR INTERNET

(71) GOLDPOCKET INTERACTIVE, INC. [US/US]; 12910 Culver Blvd., Suite B, Los Angeles, CA 90066 (US).

(72) NEWNAM, Scott, G.; 10 Museum Way, #1724, Cambridge, MA 02141 (US). FRAANJE, Izet; 66 Banks Street, Unit 2R, Cambridge, MA 02138 (US). CRIBBINS, Martin, J.; 357 Commercial Street, #509, Boston, MA 02109 (US). BORLESKE, Andrew, J.; 23 Harvard Street, #3, Charlestown, MA 02129 (US). NEUMANN, Douglas, T.; 391 Broadway Street, #301, Somerville, MA 02145 (US). TACHE, Ronald; 326 Pearl Street, Reading, MA 01867 (US).

(74) DIENER, Michael, A. et al. / etc.; Hale and Dorr LLP, 60 State Street, Boston, MA 02109 (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 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/073926 (13) A1

(21) PCT/DK02/00141

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) PA 2001 00401 9 Mar/mar 2001 DK (09.03.2001)

(30) 60/283,325 13 Apr/avr 2001 US (13.04.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEM AND A METHOD FOR MANAGING DIGITAL IDENTITIES

• SYSTEME ET PROCEDE DE GESTION D'IDENTITES NUMERIQUES

(71) ASCIO TECHNOLOGIES, INC. [DK/DK]; Rejsbygade 8A, DK-1759 Copenhagen V (DK).

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

(72, 75) HURVIG, Hans [DK/DK]; Øster Sogade 96, 4.th., DK-2100 Copenhagen Ø (DK). NYHOLM, Nikolaj [DK/DK]; Dag Hammarskjölds Allé 3, DK-2100 Copenhagen Ø (DK).

(74) HØIBERG APS; Store Kongensgade 59 B, DK-1264 Copenhagen K (DK).

(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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 29/06, G06F 13/00

(11) WO 02/073927 (13) A2

(21) PCT/EP01/02805

(22) 13 Mar/mar 2001 (13.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ROUTING OF PEER-TO-PEER MESSAGES IN A COMMUNICATION NETWORK

• ACHEMINEMENT DE MESSAGES POSTE À POSTE DANS UN RÉSEAU DE COMMUNICATION

(71) TELEFONAKTIEBOLAGET LM ERICSSON [SE/SE]; S-126 25 Stockholm (SE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) FROHM, Tomas [SE/SE]; Mjödvägen 16, S-663 41 Hammarö (SE). SJÖQVIST-ERIKSSON, Birgitta [SE/SE]; Högforsgatan 16, S-653 49 Karlstad (SE).

(74) ERICSSON TELECOM AB; Patent Unit Service and Backbone Networks, S-126 25 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 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ H04L 29/06, 9/32

(11) WO 02/073928 (13) A1

(21) PCT/EP02/01220

(22) 6 Feb/fév 2002 (06.02.2002)

(25) en (26) en

(30) 0103416.4 12 Feb/fév 2001 GB (12.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MESSAGE AUTHENTICATION
• AUTHENTIFICATION DE MESSAGE

(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) VIALEN, Jukka [FI/FI]; Haltiantie 3 C, FIN-02300 Espoo (FI). NIEMI, Valtteri [FI/FI]; Tallberginkatu 3 AS.43, FIN-00180 Helsinki (FI).

(74) PAGE WHITE & FARRER et al. / etc.: 54 Doughty Street, London WC1N 2LS (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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

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(21) PCT/EP02/00967

(22) 30 Jan/jan 2002 (30.01.2002)

(25) de (26) de

(30) 01106137.1 13 Mar/mar 2001 EP (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TRANSFER OF INFORMATION IN A COMMUNICATION NETWORK WITH A VERIFIED QOS

- TRANSMISSION D'INFORMATIONS AVEC UNE QUALITE DE SERVICE VERIFIEE DANS UN SYSTEME DE COMMUNICATION

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) LIEBHART, Rainer [DE/DE]; Am Kellerberg 31, 86529 Schrobenhausen (DE). KNÄBCHEN, Andreas [DE/DE]; Partenkirchner Strasse 20, 81377 München (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) BR CN US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : BR CN EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)

(u) for / pour US only / seulement

(51)⁷ H04L 29/06

(11) WO 02/073930 (13) A1

(21) PCT/FR02/00494

(22) 8 Feb/fév 2002 (08.02.2002)

(25) fr (26) fr

(30) 01/03648 14 Mar/mar 2001 FR (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • PORTABLE DEVICE FOR SECURING PACKET TRAFFIC IN A HOST PLATFORM

- DISPOSITIF PORTABLE POUR SECURISER LE TRAFIC DE PAQUETS DANS UNE PLATE-FORME HOTE

(71) GEMPLUS [FR/FR]; Avenue du Pic de Bertagne, Parc d'Activités de Gemenos, F-13420 Gemenos (FR).

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(72, 75) LAMOTTE, Thierry [FR/FR]; Quartier Les Gilets, F-13850 Greasque (FR).

(74) BRUN, Philippe; C/O Gemplus, Service brevets, BP 100, F-13881 Gemenos Cedex (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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, 29/08

(11) WO 02/073931 (13) A1

(21) PCT/SG02/00037

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 09/808,553 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A GLOBAL STORAGE SYSTEM

- SYSTEME DE STOCKAGE GLOBAL

(71) ACCELLION PTE LTD [SG/SG]; 750A Chai Chee Road, #07-02, Suite 17, Technopark @ Chai Chee, Singapore 469001 (SG).

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(72, 75) JHINGAN, Nikhil [IN/SG]; Blk 736, Bedok Reservoir Road, #02-5334, Singapore 470736 (SG). VASNANI, Vinod, Udharam [SG/SG]; Blk 68, Bedok South Avenue 3, #05-516, Singapore 460068 (SG).

(74) ELLA CHEONG MIRANDAH & SPRUSONS PTE LTD; Robinson Road Post Office, P.O. Box 1531, 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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 29/08, 29/06, 29/12, 12/46, 12/28

(11) WO 02/073932 (13) A1

(21) PCT/DE02/00342

(22) 31 Jan/jan 2002 (31.01.2002)

(25) de (26) de

(30) 101 11 493.1 9 Mar/mar 2001 DE (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND DEVICE FOR L2TP RECONNECTION HANDLING

- PROCEDE ET DISPOSITIF POUR UN RETABLISSEMENT DE COMMUNICATION L2TP

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) SCHÜLER, Hartmut [DE/DE]; Schulstr. 13, 82064 Strasslach (DE). REUSS, Gernot [DE/DE]; Boschetsrieder Str. 57, 81379 München (DE). CHAN, Kwang Mien [SG/SG]; Blk 344, Ang Mo Kio Ave. 3, #04-2192, 560344 Singapore (SG). KUMAR, Senthil [SG/SG]; Blk 166, Gangsa Road, #17-62, 670166 Singapore (SG). LIAW, Yong Shyang [MY/SG]; Blk 784, Yishun Ave. 2, #03-1523, 760784 Singapore (MY). LIEW, Joshua Seng Arn [SG/SG]; 23, Bedok Walk, 469124 Singapore (SG). SEAH, Winston Khoo Guan [SG/SG]; 1A Kent Ridge Road, King Edward VII Hall, 119224 Singapore (SG). TAN, Kean Soon [MY/SG]; 202 Upper East Coast Road, #02-01, 455284 Singapore (SG).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) CA CN KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : CA CN KR EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)

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(51)⁷ H04L 29/12, 29/06

(11) WO 02/073933 (13) A1

(21) PCT/GB02/00970

(22) 5 Mar/mar 2002 (05.03.2002)

(25) en (26) en

(30) 01302109.2 8 Mar/mar 2001 EP (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ADDRESS TRANSLATOR

- TRADUCTEUR D'ADRESSE

(71) BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY [GB/GB]; 81 Newgate Street, London, EC1A 7AJ (GB).

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

(72, 75) HOVELL, Peter [GB/GB]; 24 Mill Road, Newbourne, Woodbridge, Suffolk, IP12 4NP (GB). KING, John, Robert [GB/GB]; 2 Hertfords Place, Chillesford, Woodbridge, Suffolk IP12 3SD (GB).

- (74) **ROBINSON, Simon, Benjamin**; BT Group Legal Services, Intellectual Property Department, Holborn Centre, 8th floor, 120 Holborn, London EC1N 2TE (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 29/12
- (11) **WO 02/073934** (13) A2
- (21) PCT/SE02/00388
- (22) **5 Mar/mar 2002 (05.03.2002)**
- (25) en (26) en
- (30) 09/802,521 **9 Mar/mar 2001 (09.03.2001)** US
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **METHOD AND APPARATUS FOR MAPPING AN IP ADDRESS TO AN MSISDN NUMBER WITHIN A SERVICE NETWORK**
- **PROCEDE ET APPAREIL DE MISE EN CORRESPONDANCE D'UNE ADRESSE IP AVEC UN NUMERO MSISDN DANS UN RESEAU DE SERVICE**
- (71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).
- (72) **SKOG, Robert**; Gullvivegränd 7, S-165 76 Håsselby (SE). **BERG, Ingvar**; Gårdsätter Östergård, S-590 52 Nykil (SE).
- (74) **BOESTAD, Kajsa**; Ericsson AB, Patent Unit Internet Applications, S-164 80 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 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04M
- (11) **WO 02/073935** (13) A2
- (21) PCT/IB02/02116
- (22) **28 Feb/fév 2002 (28.02.2002)**
- (25) en (26) en
- (30) 60/273,529 **7 Mar/mar 2001 (07.03.2001)** US
- (30) 09/988,175 **19 Nov/nov 2001 (19.11.2001)** US
- (30) 09/988,176 **19 Nov/nov 2001 (19.11.2001)** US
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **SYSTEM AND METHOD FOR CONTROLLING OUTGOING TELEPHONE CALLS AND LOGGING TELEPHONE CALLS**
- **SYSTEME ET PROCEDE POUR LE CONTROLE DES APPELS TELEPHONNIQUES SORTANTS ET LA JOURNALISATION DES APPELS TELEPHONNIQUES**
- (71, 72) **BARAK, Zvi** [IL/IL]; Hashcafim 46, Ra-anana 43724 (IL).
- (72) **BARAK, Sarah**; Hashcafim 46, Ra-anana 43724 (IL). **BARAK, Gad**; Hashcafim 46, Ra-anana 43724 (IL).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CO CR CU CZ DE DK 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 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04M
- (11) **WO 02/073936** (13) A2
- (21) PCT/SE02/00413
- (22) **7 Mar/mar 2002 (07.03.2002)**
- (25) en (26) en
- (30) 0100802-8 **9 Mar/mar 2001 (09.03.2001)** SE
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **METHOD AND ARRANGEMENT FOR LIMITING A RINGING CURRENT**
- **PROCEDE ET DISPOSITIF POUR LIMITER LE COURANT DE SONNERIE**
- (71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **EMERICKS, Anders** [SE/SE]; Näckrosvägen 20, S-169 37 Solna (SE). **HELLBERG, Henrik** [SE/SE]; Virebergsvägen 26, III, S-169 30 Solna (SE).
- (74) **ERICSSON MICROELECTRONICS AB**; Dept. for Intellectual Property Rights, S-164 81 Kista-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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04M
- (11) **WO 02/073937** (13) A2
- (21) PCT/US02/08106
- (22) **14 Mar/mar 2002 (14.03.2002)**
- (25) en (26) en
- (30) 60/275,846 **14 Mar/mar 2001 (14.03.2001)** US
- (30) 60/289,600 **7 May/mai 2001 (07.05.2001)** US
- (30) 60/295,060 **1 Jun/juin 2001 (01.06.2001)** US
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **WIRELESS COMMUNICATIONS METHODS AND SYSTEMS FOR LONG-CODE AND OTHER SPREAD SPECTRUM WAVEFORM PROCESSING**
- **SYSTEMES ET PROCEDES DE COMMUNICATIONS SANS FIL POUR LE TRAITEMENT DE FORMES D'ONDE A ETALEMENT DU SPECTRE ET DE FORMES D'ONDE LONG CODE**
- (71) **MERCURY COMPUTER SYSTEMS, INC.** [US/US]; 199 Riverneck Road, Chelmsford, MA 01824 (US).
- (72) **OATES, John, H.**; 59B Seaverns Bridge Road, Amherst, NH 03031 (US).
- (74) **POWSNER, David, J. et al.** / etc.; Nutter, McClennen & Fish LLP, One International Place, Boston, MA 02110-2699 (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 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 SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04M 1/00
- (11) **WO 02/073938** (13) A1
- (21) PCT/US02/07297
- (22) **12 Mar/mar 2002 (12.03.2002)**
- (25) en (26) en
- (30) 60/275,032 **12 Mar/mar 2001 (12.03.2001)** US
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • **METHOD AND APPARATUS FOR MULTIPATH SIGNAL DETECTION, IDENTIFICATION, AND MONITORING FOR WIDEBAND CODE DIVISION MULTIPLE ACCESS SYSTEMS**
- **PROCEDE ET APPAREIL DE DETECTION DE SIGNAL A TRAJETS MULTIPLES, IDENTIFICATION ET SURVEILLANCE DE SYSTEMES AMRC LARGE BANDE**
- (71) **CONEXANT SYSTEMS, INC.** [US/US]; 4311 Jamboree Road, Newport Beach, CA 92660-3095 (US).

(72) KENT, Mark; 1839 Olympus Loop Drive, Vista, CA 92085 (US).

(74) TEMPEL, Michael, J.; Thomas, Kayden, Horstemeyer & Risley, LLP, Suite 1750, 100 Galleria Parkway, NW, Atlanta, GA 30339-5948 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04M 1/24, 3/08, 3/22, 1/56, 15/06

(11) WO 02/073939 (13) A1

(21) PCT/IL02/00198

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 09/802,901 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEM AND METHOD FOR TELEPHONE NUMBER VERIFICATION AND IDENTIFICATION
• SYSTEME ET PROCEDE DE VERIFICATION ET D'IDENTIFICATION DE NUMERO DE TELEPHONE

(71) Y.P.UNITESTERS LTD. [IL/IL]; P.O. Box 1305, Hod Hasharon 45112 (IL).
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(72, 75) AVITSUR, Yair [IL/IL]; 12 Hamalot St., 43365 Raanana (IL). YAHAV, Yosef [IL/IL]; 24 Katsnelson St., 44405 Kfar Saba (IL). MANO, Alon [IL/IL]; Kinneret 16, Kfar Saba 44201 (IL).

(74) FRIEDMAN, Mark, M.; Beit Samueloff, 7 Haomanim St., Tel Aviv 67897 (IL).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04M 3/00

(11) WO 02/073940 (13) A2

(21) PCT/DE02/00811

(22) 8 Mar/mar 2002 (08.03.2002)

(25) de (26) de

(30) 101 12 309.4 14 Mar/mar 2001 DE (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR CALL DISTRIBUTION IN A TELECOMMUNICATION NETWORK AND COMPONENTS USED IN SUCH A METHOD

• PROCEDE DE REPARTITION D'APPELS DANS UN RESEAU DE TELECOMMUNICATIONS ET COMPOSANTES ASSOCIEES

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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

(72, 75) LANTERMANN, Jürgen [DE/DE]; Gulbranssonstrasse 21, 81477 München (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) CN DE US.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : CN DE

(u) for / pour US only / seulement

(51)⁷ H04M 3/00

(11) WO 02/073941 (13) A2

(21) PCT/DE02/00838

(22) 8 Mar/mar 2002 (08.03.2002)

(25) de (26) de

(30) 101 12 308.6 14 Mar/mar 2001 DE (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR CONTROLLING A SWITCHING DEVICE AND COMPONENTS ASSOCIATED THEREWITH

• PROCEDE DE COMMANDE D'UN DISPOSITIF DE TRANSMISSION ET COMPOSANTS ASSOCIES

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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

(72, 75) SCHILLES, Axel [DE/DE]; Grünbauerstrasse 42, 81479 München (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) CN DE US.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : CN DE

(u) for / pour US only / seulement

(51)⁷ H04M 3/00

(11) WO 02/073942 (13) A2

(21) PCT/US02/06208

(22) 27 Feb/fév 2002 (27.02.2002)

(25) en (26) en

(30) 09/805,501 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • APPARATUS AND METHOD FOR COMPUTER CONTROLLED CALL PROCESSING APPLICATIONS IN

PACKET SWITCHED TELEPHONE NETWORKS

• APPAREIL ET PROCEDE RELATIFS A DES APPLICATIONS DE TRAITEMENT D'APPELS GERES PAR ORDINATEUR DANS DES RESEAUX TELEPHONIQUE A COMMUTATION DE PAQUETS

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

(72) STRATHMEYER, Carl, R.; 28 Plymouth Road, Reading, MA 01867 (US). FINNIE, Donald; 54 Morgan Road, Reading RG1 5HG (GB).

(74) GILMAN, Michael, R.; Kaplan & Gilman, L.L.P., 900 Route 9 North, Woodbridge, NJ 07095 (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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04M 3/42

(11) WO 02/073943 (13) A2

(21) PCT/EP02/02587

(22) 8 Mar/mar 2002 (08.03.2002)

(25) de (26) de

(30) 01106138.9 13 Mar/mar 2001 EP (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SERVICE-SPECIFIC TREATMENT OF A CALL REQUEST IN TERMS OF THE CALLED SUBSCRIBER LINE

• TRAITEMENT D'UNE DEMANDE D'APPEL SPECIFIQUE D'UN SERVICE EN RAPPORT AVEC LA LIGNE DE L'ABONNE APPELE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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

(72, 75) DIECKHÖNER, Fritz-Henri [DE/DE]; Donau-Stauffer-Str. 27, 80993 München (DE). LANTERMANN, Jürgen [DE/DE]; Gulbranssonstr. 21, 81477 München (DE). WIJNS, Eduard [BE/BE]; Beukheuvell 53, B-2570 Duffel (BE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) BR CN US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : BR CN EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)

(u) for / pour US only / seulement(51)⁷ H04M 3/42

(11) WO 02/073944 (13) A1

(21) PCT/US01/49521

(22) 20 Dec/déc 2001 (20.12.2001)

(25) en (26) en

(30) 09/754,945 5 Jan/jan 2001 US
(05.01.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • AUTOMATED PROVISIONING OF TELEPHONE SERVICES

• APPROVISIONNEMENT AUTOMATIQUE DE SERVICES TELEPHONIQUE

(71) EVOICE, INC. [US/US]; 1394 Willow Road, Menlo Park, CA 94025 (US).

(72) IVERSON, Tamara; 3750 Tamayl Street, #31, Fremont, CA 94536 (US). UDUPI, Srinath, Nayak; 655 South Fair Oaks Avenue #1104, Sunnyvale, CA 94086 (US). BOND ALICASTRO, Jennifer, Lynn; 9 Fernwood Way, San Rafael, CA 94901 (US). KLEIN, Mark, David; 1192 St. Anthony Court, Los Altos, CA 94024 (US).

(74) GLENN, Michael et al. / etc.; Glenn Patent Group, 3475 Edison Way, Suite L, Menlo Park, CA 94025 (US).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04M 5/00

(11) WO 02/073945 (13) A1

(21) PCT/US01/50885

(22) 9 Nov/nov 2001 (09.11.2001)

(25) en (26) en

(30) 09/709,592 10 Nov/nov 2000 US
(10.11.2000)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ENCAPSULATION, COMPRESSION, AND ENCRYPTION OF PCM DATA

• ENCAPSULATION, COMPRESSION, ET CHIFFRAGE DE DONNEES PCM

(71) SECURELOGIX CORPORATION [US/US]; Suite 230, 13750 San Pedro, San Antonio, TX 78232 (US).

(72) SCHMID, Gregor; 30 Cutter Green, San Antonio, TX 78248 (US). PICKENS, Keith, S.; 431 Honey Oaks Lane, San Antonio, TX 78248 (US). HEILMANN, Craig; 13750 San Pedro, Suite 230, San Antonio, TX 78232 (US).

(74) THIELE, Alan, R. et al. / etc.; Jenkins & Gilchrist, Suite 3200, 1445 Ross Avenue, Dallas, TX 75202 (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 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(51)⁷ H04M 11/00

(11) WO 02/073946 (13) A1

(21) PCT/JP02/01580

(22) 21 Feb/fév 2002 (21.02.2002)

(25) ja (26) ja

(30) 2001-66212 9 Mar/mar 2001 JP
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COMMUNICATION SYSTEM FOR ENABLING ARBITRARY CALLING TO DATA COMMUNICATION TERMINAL BY USING TELEPHONE NETWORK

• SYSTEME DE COMMUNICATION PERMETTANT DE FAIRE UN APPEL ARBITRAIRE A UN TERMINAL DE TRANSMISSION DE DONNEES A L'AIDE D'UN RESEAU TELEPHONIQUE

(71) KOGA ELECTRONICS CO., LTD. [JP/JP]; 2891, Oaza Kosaji, Koka-cho, Koka-gun, Shiga 520-3402 (JP).

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

(72, 75) NAKANUMA, Tadashi [JP/JP]; 2891, Oaza Kosaji, Koka-cho, Koka-gun, Shiga 520-3402 (JP).

(74) TAKEISHI, Yasuhiko et al. / etc.; Minori Patent Agency, Chiyoda Seimei Kyoto Oike Bldg. 8F, 200, Takamiya-cho, Oike-dori, Takakura Nishi-iru, Nakagyo-ku, Kyoto-shi, Kyoto 604-0835 (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 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04M 11/04

(11) WO 02/073947 (13) A2

(21) PCT/FR02/00891

(22) 13 Mar/mar 2002 (13.03.2002)

(25) fr (26) fr

(30) 01/03365 13 Mar/mar 2001 FR
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ROBOT FOR REMOTE SUPERVISION AND REMOTE MANIPULATION VIA THE INTERNET

• ROBOT DE TELESURVEILLANCE ET DE TELEMANIPULATION VIA INTERNET

(71, 72) PETTMANN, Marc [FR/FR]; 5 bis chemin des Genêts, F-43400 Le Chambon sur Lignon (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 H04N

(11) WO 02/073948 (13) A2

(21) PCT/IL02/00209

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,985 14 Mar/mar 2001 US
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A MEMORY-FREE METHOD OF REGION FILLING

• PROCEDE DE REMPLISSAGE DE ZONE, NE NECESSITANT PAS DE MEMOIRE

(71) TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD. [IL/IL]; Gutwirth Science Park, Technion City, 32000 Haifa (IL).

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

(72, 75) YANOVSKI, Vladimir [IL/IL]; 98/2/2 Neve America, Technion, 32000 Haifa (IL). BRUCKSTEIN, Alfred, M. [IL/IL]; 39/33 Soroka Street, 34759 Haifa (IL). WAGNER, Israel, A. [IL/IL]; 6 Freud Street, 34753 Haifa (IL).

(74) G. E. EHRlich (1995) LTD.; 28 Bezalet Street, 52521 Ramat Gan (IL).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility

model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N

(11) WO 02/073949 (13) A2

(21) PCT/US02/06856

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 60/273,558 7 Mar/mar 2001 US (07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • HANDHELD DEVICE CONFIGURATOR

• CONFIGURATEUR DE DISPOSITIFS PORTABLES

(71) PDA VETICALS CORP. [US/US]; 11415 NE 128 Street, Suite B, Kirkland, WA 98034 (US).

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

(72, 75) ROBERTS, Chad [US/US]; c/o PDA Verticals Corp., 11415 NE 1228 Street, Suite B, Kirkland, WA 98034 (US). ROBERTS, Troy, William [US/US]; c/o PDA Verticals Corp., 11415 NE 128 Street, Suite B, Kirkland, WA 98034 (US). STENSETH, Owen, Curtis [US/US]; c/o PDA Verticals Corp., 11415 NE 128 Street, Suite B, Kirkland, WA 98034 (US).

(74) GROSSMAN, Jon, D. et al. / etc.; Dickstein Shapiro Morin & Oshinsky LLP, 2101 L Street NW, Washington, DC 20037-1526 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N

(11) WO 02/073950 (13) A2

(21) PCT/US02/07483

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 09/808,326 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DIGITAL VIDEO RECORDING SYSTEM

• SYSTEME D'ENREGISTREMENT VIDEO NUMERIQUE

(71) COMTRAK TECHNOLOGIES, LLC [US/US]; 5657 Campus Parkway, Suite 100, Hazelwood, MO 63042-2338 (US).

(71, 72) HOBSON, Gregory, L. [US/US]; 17 Upper Dardenne Farms Dr., St. Charles, MO 63304 (US). MOORE, Jerry [US/US]; 3651 Rue De Renard, Florissant, MO 63034 (US). WOOTTON, John, R. [US/US]; 700 Rugby Court, St. Louis, MO 63141 (US). MYERS, James, C. [US/US]; 3929 Justice Road, Florissant, MO 63034 (US). ORTH, Jeffrey [US/US]; 1182 Greenmar Drive, Fenton, MO 63026 (US).

(74) MULLER, J., Joseph; Polster, Lieder, Woodruff & Lucchesi, L.C., 763 South New Ballas Road, St. Louis, MO 63141 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 3/15

(11) WO 02/073951 (13) A1

(21) PCT/CH02/00140

(22) 7 Mar/mar 2002 (07.03.2002)

(25) de (26) de

(30) 436/01 9 Mar/mar 2001 CH (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DEVICE FOR THE EXTRACTION OF FREELY-DEFINABLE IMAGE SEGMENTS FROM AN IMAGE SENSOR

• SYSTEME POUR EXTRAIRE D'UN CAPTEUR D'IMAGES DES SECTIONS D'IMAGES LIBREMENT DEFINISSABLES

(71) FASTCOM TECHNOLOGY SA [CH/CH]; Boulevard de Grancy 19A, CH-1006 Lausanne (CH).

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

(72, 75) SCHIBLI, Nikolaus [CH/CH]; Sainte-Beuve 9, CH-1005 Lausanne (CH).

(74) SAAM, Christophe; Patents & Technology Surveys SA, Faubourg du Lac 2, Case postale 2848, CH-2001 Neuchâtel (CH).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 5/00

(11) WO 02/073952 (13) A1

(21) PCT/IB02/00524

(22) 20 Feb/fév 2002 (20.02.2002)

(25) en (26) en

(30) 09/805,748 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DYNAMIC KEY FRAME GENERATION AND USAGE

• GENERATION ET UTILISATION DYNAMIQUE D'IMAGES CLEF

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) GUTTA, Srinivas; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). KURAPATI, Kaushal; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). COLMENAREZ, Antonio; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) GROENENDAAL, Antonius, W., M.; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) CN JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ H04N 5/225

(11) WO 02/073953 (13) A2

(21) PCT/US02/07161

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 09/802,579 8 Mar/mar 2001 US (08.03.2001)

(30) 60/301,036 26 Jun/juin 2001 US (26.06.2001)

(30) 60/322,776 11 Sep/sep 2001 US (11.09.2001)

(30) 60/327,249 5 Oct/oct 2001 US (05.10.2001)

(30) 60/328,855 12 Oct/oct 2001 US (12.10.2001)

(30) 60/345,523 9 Nov/nov 2001 US (09.11.2001)

(30) 10/092,789 7 Mar/mar 2002 US (07.03.2002)

(30) 10/093,136 7 Mar/mar 2002 US (07.03.2002)

(43) 19 Sep/sep 2002 (19.09.2002)

- (54) • OPTICAL READER IMAGING MODULE
 • MODULE D'IMAGERIE DE LECTEUR OPTIQUE
- (71) HAND HELD PRODUCTS, INC. [US/US]; 4619 Jordan Road, Skaneateles, NY 13153 (US).
- (72) HENNICK, Robert, J.; 303 McIntosh Drive, Auburn, NY 13021 (US). BARBER, Charles, P.; 5004 Lakeview Drive, Fayetteville, NY 13066 (US). COLEMAN, Eric; 12 Huckleberry Lane, Liverpool, NY 13090 (US). EHRHART, Michael; 3711 Black Brant Drive, Liverpool, NY 13090 (US). GANNON, Colleen, P.; 3726 Chamberlin Road, Jordan, NY 13080 (US). GARDINER, Robert, C.; 7274 Dabney Lane, Fayetteville, NY 13066 (US). HAVENS, William, H.; 25 South Street, Apt. 13-33, Marcellus, NY 13108 (US). HUNTER, Vivian, L.; 3732 Inclination Drive, Baldwinsville, NY 13027 (US). MCCALL, Melvin, D.; 5481 East Homer-Baltimore Road, Homer, NY 13077 (US). RUHLMAN, Thomas; 47 East Lake Road, Skaneateles, NY 13152 (US).
- (74) BLASIAK, George, B.; 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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 5/262
 (11) WO 02/073954 (13) A1
 (21) PCT/JP02/02298
 (22) 12 Mar/mar 2002 (12.03.2002)
 (25) en (26) en
 (30) 2001-071121 13 Mar/mar 2001 JP (13.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • IMAGE COMPOSITION APPARATUS AND METHOD
 • PROCEDE ET APPAREIL DE COMPOSITION D'IMAGE
- (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) SHIMOYAMA, Tomohiko [JP/JP]; 3-7-9-1405, Hikarigaoka, Nerima-ku, Tokyo 179-0072 (JP). MORITA, Kenji [JP/JP]; 4-8-27-104, Tsunashimahigashi, Kohoku-ku, Yokohama-shi, Kanagawa 223-0052 (JP). YONEZAWA, Hiroki [JP/JP]; 10-20-202, Ichibahigashinakacho, Tsurumi-ku, Yokohama-shi, Kanagawa 230-0022 (JP).
- (74) OHTSUKA, Yasunori; 7th FL., SHUWA KIOICHO PARK BLDG., 3-6, KIOICHO, CHIYODA-KU, Tokyo 102-0094 (JP).
- (81) US.
- (84) EP (DE FR GB IT NL).
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- (51)⁷ H04N 5/335, H01L 27/146, G01J 1/44
 (11) WO 02/073956 (13) A1
 (21) PCT/JP02/01908
 (22) 1 Mar/mar 2002 (01.03.2002)
 (25) ja (26) ja
 (30) 2001-116117 9 Mar/mar 2001 JP (09.03.2001)
 (30) 2001-116119 9 Mar/mar 2001 JP (09.03.2001)
 (30) 2001-180837 11 May/mai 2001 JP (11.05.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • OPTICAL SENSOR CIRCUIT
 • CIRCUIT DE DETECTION OPTIQUE
- (71) HONDA GIKEN KOGYO KABUSHIKI KAISHA [JP/JP]; 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo 107-8556 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHINOTSUKA, Sukeyuki [JP/JP]; c/o Honda Engineering Kabushiki Kaisha, 10-1, Shinsayama 1-chome, Sayama-shi, Saitama 350-1381 (JP). TAKEBE, Katsuhiko [JP/JP]; c/o Honda Engineering Kabushiki Kaisha, 10-1, Shinsayama 1-chome, Sayama-shi, Saitama 350-1381 (JP).
- (74) TORII, Kiyoshi; 25, Bentendori 2-chome, Naka-ku, Yokohama-shi, Kanagawa 231-0007 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ H04N 5/445
 (11) WO 02/073957 (13) A1
 (21) PCT/IB02/00610
 (22) 28 Feb/fév 2002 (28.02.2002)
 (25) en (26) en
 (30) 09/808,191 14 Mar/mar 2001 US (14.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A TELEVISION RECEIVER HAVING A NOTEPAD/MESSAGE RECORDER FUNCTIONALITY
 • TELEVISEUR DOTE D'UNE FONCTIONNALITE D'ENREGISTREMENT BLOC NOTES/MESSAGES
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) SIMONS, Marcel, P.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) GÖSSMANN, Klemens; Internationaal Oecrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) JP KR.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- Published / Publiée : (c)
- (51)⁷ H04N 5/765, 5/268
 (11) WO 02/073958 (13) A2
 (21) PCT/IB02/00624
 (22) 27 Feb/fév 2002 (27.02.2002)
 (25) en (26) en
 (30) 01200890.0 9 Mar/mar 2001 EP (09.03.2001)
 (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD OF SWITCHING BETWEEN VIDEO SIGNALS IN AN IMAGE SWITCHING APPARATUS
 • PROCEDE DE COMMUTATION ENTRE SIGNAUX VIDEO DANS UN DISPOSITIF DE COMMUTATION D'IMAGES
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) BERGEN, Franciscus, H., M.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VISSCHERS, Christiaan, C., M.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) SCHOENMAKER, Maarten; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) CN JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H04N 5/91, 7/08, G11B 20/10

(11) WO 02/073959 (13) A1

(21) PCT/JP02/02111

(22) 7 Mar/mar 2002 (07.03.2002)

(25) ja (26) ja

(30) 2001-64365 8 Mar/mar 2001 JP (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DATA PROCESSING APPARATUS, DATA PROCESSING METHOD, AND PROGRAM
• APPAREIL ET PROCEDE DE TRAITEMENT DE DONNEES, ET PROGRAMME

(71) SONY CORPORATION [JP/JP]; 7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, Tokyo 141-0001 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HIRAI, Jun [JP/JP]; c/o SONY CORPORATION, 7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, Tokyo 141-0001 (JP). KOHASHI, Takashi [JP/JP]; c/o SONY CORPORATION, 7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, Tokyo 141-0001 (JP).

(74) MIYATA, Masaaki et al. / etc.; Sawada, Miyata & Yamada Patent Office, Ginza TK Bldg., 6F, 1-7, Shintomi 1-chome, Chuo-ku, Tokyo 104-0041 (JP).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (b)

(51)⁷ H04N 5/91, 5/76, 5/225, G01S 5/14

(11) WO 02/073960 (13) A1

(21) PCT/JP02/02257

(22) 11 Mar/mar 2002 (11.03.2002)

(25) ja (26) ja

(30) 2001-67623 9 Mar/mar 2001 JP (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND DEVICE FOR TRANSMITTING MATERIAL DATA
• PROCEDE ET DISPOSITIF DE TRANSMISSION DE DONNEES MATERIELLES

(71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YANAGITA, Noboru [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

(74) KOIKE, Akira et al. / etc.; No.11 Mori Bldg., 6-4, Toranomon 2-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H04N 5/92

(11) WO 02/073961 (13) A1

(21) PCT/JP02/02216

(22) 8 Mar/mar 2002 (08.03.2002)

(25) ja (26) ja

(30) 2001-67460 9 Mar/mar 2001 JP (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DATA RECORDING METHOD, RECORDING APPARATUS, AND DATA OUTPUT METHOD
• PROCEDE D'ENREGISTREMENT DE DONNEES, APPAREIL D'ENREGISTREMENT ET PROCEDE DE SORTIE DE DONNEES

(71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAKO, Yoichiro [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). FURUKAWA, Shunsuke [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

(74) KOIKE, Akira et al. / etc.; No.11 Mori Bldg., 6-4, Toranomon 2-chome, Minato-ku, Tokyo 105-0001 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/00

(11) WO 02/073962 (13) A2

(21) PCT/US02/07238

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 09/804,104 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • TIME DIVISION MULTIPLEXING OVER BROADBAND MODULATION METHOD AND APPARATUS

• MULTIPLEXAGE TEMPOREL AU MOYEN D'UN APPAREIL ET D'UN PROCEDE DE MODULATION A BANDE LARGE

(71) ADVENT NETWORKS, INC. [US/US]; 9600 Great Hills Trail, Suite 300E, Austin, TX 78759 (US).

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

(72, 75) LEATHERBURY, Ryan, M [US/US]; 2601 Scofield Ridge Parkway #1221, Austin, TX 78727 (US). JOHNSON, Robert, Edward, Lee [US/US]; 1813 Chasewood Drive, Austin, TX 78727 (US).

(74) CODDINGTON, Trevor, Q. et al. / etc.; Intellectual Property Department, Brobeck, Phleger & Harrison LLP, 1333 H Street, N.W., Suite 800, Washington, DC 20035 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/12

(11) WO 02/073963 (13) A1

(21) PCT/US02/08178

(22) 12 Mar/mar 2002 (12.03.2002)

(25) en (26) en

(30) 60/275,452 12 Mar/mar 2001 US (12.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A LOW-DELAY VIDEO ENCODING METHOD FOR CONCEALING THE EFFECTS OF PACKET LOSS IN MULTI-CHANNEL PACKET SWITCHED NETWORKS

• PROCEDE DE CODAGE VIDEO A FAIBLE RETARD DESTINE A REDUIRE LES EFFETS ASSOCIES A LA PERTE DE PAQUETS DANS DES RESEAUX A COMMUTATION DE PAQUETS MULTICANAUX

(71) POLYCOM, INC. [US/US]; 1565 Barber Lane, Milpitas, CA 95035 (US).

(72) HOROWITZ, Michael; Polycom, Inc., 5000 Plaza on the Lake, Austin, TX 78746 (US). FLOTT, Rick; Polycom, Inc., 5000 Plaza on the Lake, Austin, TX 78746 (US). SHAH, Athar; Polycom, Inc., 5000 Plaza on the Lake, Austin, TX 78746 (US). RAPER, Kevin; Polycom, Inc., 5000 Plaza on the Lake, Austin, TX 78746 (US).

(74) FERRELL, John et al. / etc.; Carr & Ferrell LLP, 2225 East Bayshore Road, Suite 200, Palo Alto, CA 94303 (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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04N 7/14, 7/18

(11) WO 02/073964 (13) A1

(21) PCT/US01/07973

(22) 12 Mar/mar 2001 (12.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SOFT-MOUNTED, TRANSPORTABLE,
AUDIOVISUAL SYSTEM

- SYSTEME AUDIOVISUEL PORTATIF A
MONTAGE SOUPLE

(63) US 09/478,296 (CON)
5 Jan/jan 2000 (05.01.2000)

(71, 72) WONG, Keith, K. [US/US]; 6348 East
Doubltree Ranch Road, Paradise Valley, AZ
85253 (US).

(74) GRESHAM, Lowell, W. et al. / etc.;
Meschkow & Gresham, P.L.C., Suite 409,
5727 North Seventh Street, Phoenix, AZ
85014 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN 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 SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.

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

(51)⁷ H04N 7/16, H04L 29/08

(11) WO 02/073965 (13) A1

(21) PCT/EP02/02480

(22) 4 Mar/mar 2002 (04.03.2002)

(25) en (26) en

(30) 0106236.3 14 Mar/mar 2001 GB
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • INTERACTIVE MULTIMEDIA SYS-
TEM

- SYSTEME MULTIMEDIA INTERAC-
TIF

(71) TELEFONAKTIEBOLAGET LM ERIC-
SSON (PUBL) [SE/SE]; S-126 25 Stockholm
(SE).

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

(72, 75) SJOBLÖM, Johan [FI/FI]; Krooks-
backvagen 13, FIN-66600 Vora (FI). NI-
INISALO, Sami [FI/FI]; Heikinkatu 13 B
11, FIN-65320 Vaasa (FI). HOVILA, Ari
[FI/FI]; Suokukonpolku 1, FIN-65280 Vaasa
(FI). LEPPALA, Atte [FI/FI]; Koulukatu
48-50 C 10, FIN-65100 Vaasa (FI).

(74) LIND, Robert et al. / etc.; Marks & Clerk,
4220 Nash Court, Oxford Business Park
South, Oxford, Oxfordshire OX4 2RU (GB).

(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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ H04N 7/16, 5/913, 7/24, 7/167

(11) WO 02/073966 (13) A2

(21) PCT/US02/05206

(22) 12 Feb/fév 2002 (12.02.2002)

(25) en (26) en

(30) 09/790,076 20 Feb/fév 2001 US
(20.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A SYSTEM AND METHOD FOR PRO-
CESSING CONDITIONAL ACCESS
DATA

- SYSTEME ET PROCEDE DE TRAITE-
MENT DE DONNEES CONDITIO-
NELLES D'ACCES

(71) MOXI DIGITAL INC. [US/US]; 529
Bryant Street, Palo Alto, CA 94301 (US).

(72) PERLMAN, Stephen, G.; 1107 Hamilton
Ave., Palo Alto, CA 94301 (US). SLEATOR,
Michael; Star Route Box 73, 307 Blakewood
Way, Woodside, CA 94062 (US).

(74) MALLIE, Michael, 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
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 SI SK SL TJ TM TN TR TT
TZ UA UG UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ H04N 7/16, 7/173

(11) WO 02/073967 (13) A2

(21) PCT/US02/08049

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,295 13 Mar/mar 2001 US
(13.03.2001)

(30) 10/046,618 26 Oct/oct 2001 US
(26.10.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • AFFINITY MARKETING FOR INTER-
ACTIVE MEDIA SYSTEMS

• MERCATIQUE PAR AFFINITE POUR
SYSTEMES MULTIMEDIA INTERAC-
TIFS

(71) INTELLOCITY USA, INC. [US/US]; 1400
Market Street, Denver, CO 80202 (US).

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

(72, 75) MARKEL, Steven, O. [US/US]; 3031 E.
Wyecliff Way, Highlands Ranch, CO 80126
(US).

(74) GALLENSON, Mavis, S. et al. / etc.; Ladas
& Parry, 5670 Wilshire Boulevard, Suite
2100, Los Angeles, CA 90036-5679 (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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ H04N 7/173, 7/16, H04M 3/487

(11) WO 02/073968 (13) A2

(21) PCT/EP02/01021

(22) 31 Jan/jan 2002 (31.01.2002)

(25) de (26) de

(30) 01106254.4 14 Mar/mar 2001 EP
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • CONTEXT-DRIVEN ADVERTISING
DURING VIDEO AND AUDIO REPRO-
DUCTION

- PUBLICITE COMMANDEE PAR LE
CONTEXTE PENDANT UNE REPRO-
DUCTION AUDIO ET VIDEO

(71) SIEMENS AKTIENGESELLSCHAFT
[DE/DE]; Wittelsbacherplatz 2, 80333
München (DE).

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

(72, 75) BOCK, Gerhard [DE/DE]; Frühlingstr.
19, 82152 Krailling (DE).

(74) SIEMENS AKTIENGESELLSCHAFT;
Postfach 22 16 34, 80506 München (DE).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

Declarations / Déclarations :

(s) for the following designation / pour la
désignation suivante : US

(u) for / pour US only / seulement

(51)⁷ H04N 7/173

(11) WO 02/073969 (13) A1

(21) PCT/JP01/01979

(22) 13 Mar/mar 2001 (13.03.2001)

(25) ja (26) ja

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND APPARATUS FOR
ON-DEMAND INFORMATION PROVI-
SION

- PROCEDE ET APPAREIL PERMETTANT DE FOURNIR DES INFORMATIONS A LA DEMANDE
- (71) **HOKKAIDO ROKUGA CENTER CO., LTD.** [JP/JP]; 60-19, 7jo-dori 13-chome, Asahikawa-shi, Hokkaido 070-0037 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **INOSHITA, Yoshikazu** [JP/JP]; 4-7, Chuwa-2jo 4-chome, Asahikawa-shi, Hokkaido 070-8042 (JP). **O'HERLIHY, Cornelius** [IE/JP]; 2F, Nanakamado, 13-chome, 7jo-dori, Asahikawa-shi, Hokkaido 070-0037 (JP).
- (74) **TANI, Yoshikazu**; 6-20, Akasaka 2-chome, Minato-ku, Tokyo 107-0052 (JP).
- (81) CA JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H04N 7/173, H04L 12/56**
- (11) **WO 02/073970** (13) A1
- (21) PCT/US02/06915
- (22) **8 Mar/mar 2002 (08.03.2002)**
- (25) en (26) en
- (30) 09/802,250 **8 Mar/mar 2001 US (08.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND APPARATUS FOR CONTROLLING TRAFFIC LOADING ON A CABLE MODEM TERMINATION SYSTEM
- PROCEDE ET DISPOSITIF PERMETTANT DE REGULER LA CHARGE DU TRAFIC SUR UN SYSTEME DE RACCORDLEMENT DE MODEM CABLE
- (71) **ARRIS INTERNATIONAL INC.** [US/US]; 11450 Technology Circle, Duluth, GA 33097-1504 (US).
- (72) **CLOONAN, Thomas, J.**; 4602 Wedgewood Court, Lisle, IL 60532 (US). **HICKEY, Daniel, W.**; 1651 Johnson Road, Oswego, IL 60543 (US).
- (74) **KRAUSE, Joseph, P.**; Vedder Price Kaufman & Kammholz, 222 N. LaSalle Street, Chicago, IL 60601 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 7/24**
- (11) **WO 02/073971** (13) A2
- (21) PCT/IB02/00476
- (22) **15 Feb/fév 2002 (15.02.2002)**
- (25) en (26) en
- (30) 09/803,324 **9 Mar/mar 2001 US (09.03.2001)**
-
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • APPARATUS AND METHOD FOR DELIVERING AN AUDIO AND/OR VIDEO MESSAGE TO AN INDIVIDUAL
- DISPOSITIF ET PROCEDE PERMETTANT D'ENVOYER UN MESSAGE AUDIO ET/OU VIDEO A UNE PERSONNE
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) **ESHelman, Larry**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **GUTTA, Srinivas**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **HOEKEMA, James, A.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **MILANSKI, John**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **GROENENDAAL, Antonius, W., M.**; Internationaal Octroobureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) CN JP KR.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H04N 7/26, 7/36**
- (11) **WO 02/073972** (13) A1
- (21) PCT/EP02/02483
- (22) **4 Mar/mar 2002 (04.03.2002)**
- (25) en (26) en
- (30) 0105970.8 **10 Mar/mar 2001 GB (10.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • TRANSCODING OF VIDEO SIGNALS
- TRANSCODAGE DE SIGNAUX VIDEO
- (71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-12625 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAHKONEN, Arto** [FI/FI]; Röhdkinkuja 6, FIN-00950 Helsinki (FI). **KETTUNEN, Kaisa** [FI/FI]; Pohjoiskaari 29 B 16, FIN-00200 Helsinki (FI).
- (74) **LIND, Robert et al.** / etc.; Marks & Clerk, 4220 Nash Court, Oxford Business Park South, Oxford, Oxfordshire OX4 2RU (GB).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/00, 7/16**
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- (21) PCT/US02/07103
- (22) **8 Mar/mar 2002 (08.03.2002)**
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- (30) 60/274,263 **8 Mar/mar 2001 US (08.03.2001)**
- (30) 60/284,314 **17 Apr/avr 2001 US (17.04.2001)**
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- (30) 60/275,113 **13 Mar/mar 2001 US (13.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND APPARATUS FOR TEMPORAL WAVELET COMPRESSION
- PROCEDE ET APPAREIL DE COMPRESSION D'ONDELETES TEMPORELLES
- (71) **LORONIX INFORMATION SYSTEMS, INC.** [US/US]; 820 Airport Road, Durango, CO 81301 (US).
- (72) **VIDUNAS, Joseph, P.**; 807 Tan Gi Goot Drive, Aztec, NM 87410 (US).
- (74) **GOLLHOFER, Richard, A.**; Staas & Halsey LLP, 700 Eleventh Street, N.W., Suite 500, Washington, DC 20001 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 7/50, 7/46**
- (11) **WO 02/073974** (13) A1
- (21) PCT/IB02/00262
- (22) **28 Jan/jan 2002 (28.01.2002)**
- (25) en (26) en
- (30) 01200910.6 **12 Mar/mar 2001 EP (12.03.2001)**
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • VIDEO ENCODER AND RECORDING APPARATUS
- CODEUR VIDEO ET APPAREIL D'ENREGISTREMENT
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) **HEKSTRA, Gerben, J.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **GROENENDAAL, Antonius, W., M.**; Internationaal Octroobureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) CN JP KR.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H04N 7/26**
- (11) **WO 02/073973** (13) A2
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- (22) **13 Mar/mar 2002 (13.03.2002)**
- (25) en (26) en

- (30) 10/094,039 **7 Mar/mar 2002** US
(07.03.2002)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SYSTEM AND METHOD FOR DETERMINING INFORMATION RELATED TO BROADCAST CONTENT
• SYSTEME ET PROCEDE PERMETTANT DE DETERMINER DES INFORMATIONS RELATIVES A UN CONTENU DE DIFFUSION
- (71) SIMPLE DEVICES, INC. [US/US]; 111 Anza Boulevard, Suite 120, Burlingame, CA 94010 (US).
- (72) JANIK, Craig, M.; 25566 Fernhill Drive, Los Altos Hills, CA 94024 (US). KALAYJIAN, Nick; 2299 Sacramento Street, #10, San Francisco, CA 94115 (US).
- (74) MALLIE, Michael, 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 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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/24
- (11) WO 02/073976 (13) A1
- (21) PCT/IB02/00249
- (22) 28 Jan/jan 2002 (28.01.2002)
- (25) en (26) en
- (30) 01200889.2 **9 Mar/mar 2001** EP
(09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PICTURE DISPLAY DEVICE OF THE INDEX TYPE
• DISPOSITIF D'AFFICHAGE D'IMAGE DE TYPE INDEX
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) ENGELAAR, Pieter, J.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VAN LIESHOUT, Petrus, J., G.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) DEGUELLE, Wilhelmus, H., G.; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) CN JP KR.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ H04N 9/24
- (11) WO 02/073977 (13) A1
- (21) PCT/IB02/00257
- (22) 28 Jan/jan 2002 (28.01.2002)
- (25) en (26) en
- (30) 01200888.4 **9 Mar/mar 2001** EP
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- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • PICTURE DISPLAY DEVICE OF THE INDEX TYPE
• DISPOSITIF D'AFFICHAGE D'IMAGE DE TYPE INDEX
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) VAN DEN BRINK, Hendrikus, B.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). KRIJN, Marcellinus, P., C., M.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) DEGUELLE, Wilhelmus, H., G.; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) CN JP KR.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ H04N 9/72
- (11) WO 02/073979 (13) A1
- (21) PCT/IB02/00696
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) en (26) en
- (30) 60/275,722 **14 Mar/mar 2001** US
(14.03.2001)
- (30) 10/022,172 **13 Dec/déc 2001** US
(13.12.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • CIRCUIT FOR COMBINING AKB AND BEAM CURRENT LIMITING AND PROJECTION TELEVISION SYSTEM UTILIZING SAME
• CIRCUIT PERMETTANT DE COMBINER LA LIMITATION DE COURANT AKB (COURANT DE POLARISATION AUTOMATIQUE DU KINESCOPE) ET DE COURANT DE FAISCEAU ET SYSTEME DE TELEPROJECTEUR UTILISANT LE MEME CIRCUIT
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) MILLER, William, G.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) GROENENDAAL, Antonius, W., M.; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ H04N 13/00
- (11) WO 02/073980 (13) A1
- (21) PCT/IB02/00471
- (22) 15 Feb/fév 2002 (15.02.2002)
- (25) en (26) en
- (30) 09/808,377 **14 Mar/mar 2001** US
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- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SELF ADJUSTING STEREO CAMERA SYSTEM
• SYSTÈME DE CAMÉRA STÉRÉOSCOPIQUE À RÉGLAGE AUTOMATIQUE
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) BRODSKY, Tomas; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). LEE, Mi-Suen; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). COHEN-SOLAL, Eric; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) GROENENDAAL, Antonius, W., M.; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) JP KR.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ H04N 13/00
- (11) WO 02/073981 (13) A1
- (21) PCT/IB02/00625
- (22) 27 Feb/fév 2002 (27.02.2002)
- (25) en (26) en
- (30) 2001-67308 **9 Mar/mar 2001** JP
(09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • TIME-VARYING IMAGE DECODING DISPLAY DEVICE AND TIME-VARYING IMAGE DECODING DISPLAY METHOD
• DISPOSITIF D'AFFICHAGE A DECODAGE D'IMAGES VARIANT DANS LE TEMPS ET PROCEDE D'AFFICHAGE A DECODAGE D'IMAGES VARIANT DANS LE TEMPS
- (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) NAGATA, Hideki [JP/JP]; 3-15, Kashiwa-machi, Matto-shi, Ishikawa 924-0043 (JP). KAYADA, Tadashi [JP/JP]; 2-11-28-202, Kamariyahigashi, Kanazawa-ku, Yokohama-shi, Kanagawa 236-0042 (JP).
- (74) WASHIDA, Kimihito; 5th Floor, Shintoshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi, Tokyo 206-0034 (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 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (25) en (26) en
(30) 0105801.5 9 Mar/mar 2001 GB
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(43) 19 Sep/sep 2002 (19.09.2002)
(54) • AUTOSTEREOSCOPIC IMAGE DISPLAY APPARATUS WITH USER CONTROL
• SYSTEME D’AFFICHAGE D’IMAGES AUTOSTEREOSCOPIQUES POUVANT ETRE COMMANDE PAR L’UTILISATEUR
(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(72) WOOD, Karl, J.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). ALLEN, Richard, J.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VAN BERKEL, Cees; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
(74) TURNER, Richard, C.; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
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(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(21) PCT/CN02/00019
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(25) zh (26) zh
(30) 01 1 08074.4 31 Jan/jan 2001 CN
(31.01.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • METHOD FOR VIRTUAL IMAGES SYNTHESIZING INTO SOLID IMAGE AND SPECTACLES TYPE SOLID TELEVISION THEREOF
• PROCEDE DE SYNTHESE D’IMAGES VIRTUELLES EN IMAGES STEREOSCOPIQUES ET TELEVISION STEREOSCOPIQUE DE TYPE LUNETTES
(71, 72) REN, Shijun [CN/CN]; No.5, Xinghe Yicun, Sanchache Street, Nanjing, Jiangsu Province 210011 (CN).
(74) BEIJING SANYOU INTELLECTUAL PROPERTY AGENT LTD.; No.40 North Sanhuanzhonglu Road, Beijing 100088 (CN).
(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ H04Q
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(30) 09/801,093 7 Mar/mar 2001 US
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(43) 19 Sep/sep 2002 (19.09.2002)
(54) • METHOD AND APPARATUS FOR NOTIFYING A PARTY OF ANOTHER PARTY’S LOCATION AND ESTIMATED TIME OF ARRIVAL AT A PREDETERMINED DESTINATION
• PROCEDE ET DISPOSITIF POUR NOTIFIER A UNE PARTIE L’EMPLACEMENT D’UNE AUTRE PARTIE ET L’HEURE ESTIMEE D’ARRIVEE A UNE DESTINATION PREDETERMINEE
(71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
(72) CHEN, Sylvia, Yu; 311 S. Garfield Avenue, Libertyville, IL 60048 (US). KOTZIN, Michael, D.; 321 Fox Hill Drive, Buffalo Grove, IL 60089 (US).
(74) VAAS, Randall, S. et al. / etc.; 600 North US Highway 45, AN475, Libertyville, IL 60048 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 5 Jun/juin 2001 (05.06.2001)
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(30) 60/274,208 9 Mar/mar 2001 US
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(43) 19 Sep/sep 2002 (19.09.2002)
(54) • UNIVERSAL POINT OF CONTACT IDENTIFIER SYSTEM AND METHOD
• SYSTEME ET PROCEDE D’IDENTIFICATION D’UN POINT DE CONTACT UNIVERSEL
(71) AYMAN, L.L.C. [/]; Suite 520, 7920 Norfolk Avenue, Bethesda, MD 20814 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) HARIRI, Ayman [SA/US]; 9890 Bent Cross Road, Potomac, MD 20854 (US). BIRNBAUM, Scott, D. [US/US]; 9890 Bent Cross Road, Potomac, MD 20850 (US).
(74) LYTTLE, J., Warren, Jr.; Epstein, Edell, Shapiro, Finnan & Lytle, LLC, Suite 400, 1901 Research Boulevard, Rockville, MD 20850 (US) et al. / etc.
(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 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

- (51)⁷ H04Q 7/00
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(21) PCT/CA02/00356
(22) 12 Mar/mar 2002 (12.03.2002)
(25) en (26) en
(30) 09/805,320 12 Mar/mar 2001 US
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(43) 19 Sep/sep 2002 (19.09.2002)
(54) • INTERNET BASED MOBILE TERMINAL PROVISIONING
• PROVISIONNEMENT DE TERMINAUX MOBILES PAR LE BIAIS D’INTERNET
(71) SIERRA WIRELESS, INC. [CA/CA]; 13811 Wireless Way, Richmond, British Columbia V6V 3A4 (CA).
(72) SANDHU, Parampreet; 320 East Kensington Road, North Vancouver, British Columbia V7N 1P3 (CA).
(74) VERMETTE & CO.; Box 40, Granville Square, 230-200 Granville Street, Vancouver, British Columbia V6C 1S4 (CA).
(81) CN KR.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

- (51)⁷ H04Q 7/00
(11) WO 02/073986 (13) A2
(21) PCT/EP02/02138
(22) 27 Feb/fév 2002 (27.02.2002)
(25) en (26) en
(30) 60/275,203 12 Mar/mar 2001 US
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(30) 09/973,333 9 Oct/oct 2001 US
(09.10.2001)
(43) 19 Sep/sep 2002 (19.09.2002)
(54) • INSTANT MESSAGING PRESENCE SERVICE PROTOCOL
• PROTOCOLE DE SERVICE DE PRESENCE A MESSAGERIE INSTANTANEE
(71) TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) [SE/SE]; S-126 25 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) BIRKLER, Jörgen [SE/SE]; N. Skolgatan 29B, S-214 22 Malmö (SE). NOVAK, Lars [SE/SE]; Måns Ols väg 13, S-237 91

- Lund (SE). **WONG, Marcel** [DE/SE]; Lokförfärgatan 15a, S-222 93 Lund (SE).
- (74) **HOFMAN-BANG ZACCO A/S**; Hans Bekkevolds Allé 7, DK-2900 Hellerup (DK).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 7/00**
- (11) **WO 02/073987** (13) A2
- (21) PCT/EP02/02735
- (22) **7 Mar/mar 2002 (07.03.2002)**
- (25) en (26) en
- (30) PA 2001 00419 **13 Mar/mar 2001** DK (13.03.2001)
- (30) 01610103.2 **28 Sep/sep 2001** EP (28.09.2001)
- (30) 60/327,318 **9 Oct/oct 2001** US (09.10.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND COMPUTER READABLE MEDIUM FOR A PROGRAM FOR LOCATION DETERMINATION OF A MOBILE TERMINAL
- PROCEDE ET SUPPORT LISIBLE PAR UN ORDINATEUR DESTINES A UN PROGRAMME DE LOCALISATION D'EMPLACEMENT D'UN TERMINAL MOBILE
- (71) **TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)** [SE/SE]; S-126 25 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WÄTJEN, Rasmus** [DK/DK]; Bagsværdvej 71D, st. th., DK-2800 Lynby (DK).
- (74) **HOFMAN-BANG ZACCO A/S**; Hans Bekkevolds Allé 7, DK-2900 Hellerup (DK).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 7/00**
- (11) **WO 02/073988** (13) A2
- (21) PCT/NZ02/00030
- (22) **13 Mar/mar 2002 (13.03.2002)**
- (25) en (26) en
- (30) 510496 **13 Mar/mar 2001** NZ (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • MICRO MOBILITY IN COMMUNICATION NETWORKS
- MICRO MOBILITE DANS DES RESEAUX DE COMMUNICATION
- (71) **TAIT ELECTRONICS LIMITED** [NZ/NZ]; 558 Wairakei Road, Burnside, Christchurch 8002 (NZ).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MEIER, Peter, Siegfried** [DE/NZ]; 20D Riverview Street, Christchurch 8002 (NZ).
- ROYDS, Ian, Douglas** [NZ/NZ]; 119 Fifield Terrace, Christchurch 8002 (NZ).
- (74) **ALLENS ARTHUR ROBINSON PATENT & TRADE MARKS ATTORNEYS**; Level 17 BNZ Centre, 1 Willis Street, Wellington 8000 (NZ).
- (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 7/22, H04L 12/56**
- (11) **WO 02/073989** (13) A1
- (21) PCT/EP01/02870
- (22) **14 Mar/mar 2001 (14.03.2001)**
- (25) en (26) en
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD FOR ACTIVATING A CONNECTION IN A COMMUNICATIONS SYSTEM, MOBILE STATION, NETWORK ELEMENT AND PACKET FILTER
- PROCEDE PERMETTANT D'ACTIVER UNE CONNEXION DANS UN SYSTEME DE COMMUNICATION, STATION MOBILE, ELEMENT RESEAU ET FILTRE DE 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) **JOUPPI, Jarkko** [FI/FI]; Ojavinionkatu 15 C 11, FIN-33710 Tampere (FI).
- (74) **COHAUSZ & FLORACK**; Kanzlerstrasse 8a, 40472 Düsseldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **H04Q 7/22**
- (11) **WO 02/073990** (13) A1
- (21) PCT/FR02/00875
- (22) **12 Mar/mar 2002 (12.03.2002)**
- (25) fr (26) fr
- (30) 01/03431 **13 Mar/mar 2001** FR (13.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • SYSTEM AND METHOD FOR LOCAL DISTRIBUTION OF DATA PACKETS IN ONE OR SEVERAL GEOGRAPHICAL CELLS OF A RADIOCOMMUNICATION NETWORK
- SYSTEME ET PROCEDE DE DIFFUSION LOCALE DE PAQUETS DE DONNEES DANS UNE OU PLUSIEURS CELLULES GEOGRAPHIQUES D'UN RESEAU DE RADIOCOMMUNICATION
- (71, 72) **LASCOUX, Vincent** [FR/FR]; 56, rue Balard, F-Paris 75015 (FR). **SMAGGHE, Jose** [FR/FR]; 31, avenue des Pages, F-78110 Le Vesinet (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
-
- (51)⁷ **H04Q 7/22, 7/38**
- (11) **WO 02/073991** (13) A1
- (21) PCT/SE02/00445
- (22) **11 Mar/mar 2002 (11.03.2002)**
- (25) en (26) en
- (30) 0100832-5 **12 Mar/mar 2001** SE (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A DEVICE AND A PROCEDURE TO IDENTIFY MOBILE USERS
- DISPOSITIF ET PROCEDE PERMETTANT D'IDENTIFIER DES UTILISATEURS DE TELEPHONES MOBILES

(71) **TELIA AB (publ)** [SE/SE]; Mårbackagatan 11, S-123 86 Farsta (SE).

(72) **ANDERSSON, Greger**; Örnens väg 28, S-136 40 Haninge (SE). **ENGBERG, Thomas**; Malmövägen 31, S-857 30 Sundsvall (SE). **LILJESTAM, Lars**; Lysekilsvägen 25, S-857 33 Sundsvall (SE).

(74) **SVENSSON, Peter**; Telia Research AB, Vit-sandsgatan 9, S-123 86 Farsta (SE).

(81) EE LT LV NO.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **H04Q 7/22, 7/32, H04M 11/00, H04Q 7/38**

(11) **WO 02/073992** (13) A1

(21) PCT/SE02/00461

(22) **13 Mar/mar 2002 (13.03.2002)**

(25) en (26) en

(30) 0100876-2 **14 Mar/mar 2001 SE (14.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SYSTEM AND METHOD FOR UPDATING A PHONE BOOK IN A MOBILE COMMUNICATION SYSTEM

• SYSTEME ET PROCEDE PERMETTANT DE METTRE A JOUR UN REPERTOIRE TELEPHONIQUE DANS UN SYSTEME DE COMMUNICATION MOBILE

(71) **TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)** [SE/SE]; S-126 25 Stockholm (SE).

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

(72, 75) **MARTLEW, Paul** [GB/GB]; 23 Selwood Road, Kingfield, Woking, Surrey GU22 9TH (GB).

(74) **ALBIHNS STOCKHOLM AB et al.** / etc.; Box 5581, S-114 85 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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H04Q 7/30, 7/22**

(11) **WO 02/073993** (13) A1

(21) PCT/FI02/00187

(22) **11 Mar/mar 2002 (11.03.2002)**

(25) en (26) en

(30) 20010483 **9 Mar/mar 2001 FI (09.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A NETWORK AND METHOD FOR SHARING RADIO ACCESS NODES BETWEEN CORE NETWORKS

• RESEAU ET PROCEDE PERMETTANT DE REPARTIR DES NOEUDS D'ACCES

RADIO ENTRE DES RESEAUX CENTRAUX

(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) **ANCKAR, Lars** [FI/FI]; Eestintaival 10 B 8, FIN-02280 Espoo (FI). **FLYTSTRÖM, Tuomo** [FI/FI]; Sallatunturintie 1 L 91, FIN-00970 Helsinki (FI). **KAASINEN, Jyrki** [FI/FI]; Lansankallionkuja 4 D 28, FIN-02630 Espoo (FI). **ANTTALAINEN, Pekka** [FI/FI]; Vallesmannintie 4 B 2, FIN-00740 Helsinki (FI). **JOKINEN, Antti** [FI/FI]; Laurinlahdentie 2 C, FIN-02320 Espoo (FI). **SALO, Jari** [FI/FI]; Suunnistajankatu 14, FIN-33580 Tampere (FI).

(74) **JOHANSSON, Folke**; Nokia Corporation, P.O.Box 226, FIN-00045 Nokia Group (FI).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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, H04M 1/725**

(11) **WO 02/073994** (13) A1

(21) PCT/ES02/00107

(22) **11 Mar/mar 2002 (11.03.2002)**

(25) es (26) es

(30) P 200100576 **13 Mar/mar 2001 ES (13.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • WIRELESS TERMINAL TO BE CONNECTED TO COMPUTER NETWORKS AND COMMUNICATION AND/OR INFORMATION NETWORKS

• TERMINAL SANS FIL DESTINE A ETRE CONNECTE SUR DES RESEAUX INFORMATIQUES ET DES RESEAUX DE COMMUNICATION ET/OU D'INFORMATION

(71, 72) **PARERA NUÑEZ, Jorge** [ES/ES]; C/Crec Bosc, 18, E-08859 Begues (ES).

(74) **ISERN JARA, Jorge**; Avda. Diagonal, 463 bis 2, E-08036 Barcelona (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H04Q 7/32, H04M 1/02, 1/03**

(11) **WO 02/073995** (13) A1

(21) PCT/NZ02/00033

(22) **13 Mar/mar 2002 (13.03.2002)**

(25) en (26) en

(30) 510480 **14 Mar/mar 2001 NZ (14.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A KEY PAD FOR CELLULAR PHONES
• CLAVIER NUMERIQUE POUR TELEPHONES CELLULAIRES

(71) **SOLOMON CAPITAL PARTNERS LTD** [NZ/NZ]; Level 12, 17 Albert St, P.O. Box 6758, Wellesley St, Auckland (NZ).

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

(71, 72) **WAYNE, George, Young** [NZ/NZ]; LIA, 10 Ruskin Street, Parnell, Auckland (NZ).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ **H04Q 7/34**

(11) **WO 02/073996** (13) A2

(21) PCT/DE02/00849

(22) **11 Mar/mar 2002 (11.03.2002)**

(25) de (26) de

(30) 101 12 607.7 **14 Mar/mar 2001 DE (14.03.2001)**

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR TESTING A MOBILE RADIO SYSTEM

• PROCEDE POUR CONTROLER UN SYSTEME DE RADIOTELEPHONIE MOBILE

(71) **ACTERNA MÜNCHEN GMBH** [DE/DE]; Gutenbergstr. 2-4, 85737 Ismaning (DE).

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

(72, 75) **KLENNER, Günther** [DE/DE]; Witeltsbacherstr. 7e, 83022 Rosenheim (DE).

(74) **VERSCHT, Thomas, K.**; Agnesstr. 64, 80797 München (DE).

(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

SI SK SL TJ TM TN TR TT TZ UA UG US
UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE TR);
OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG).

(51)⁷ H04Q 7/36

(11) WO 02/073997 (13) A1

(21) PCT/GB02/01063

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 0105910.4 9 Mar/mar 2001 GB
(09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MEASUREMENT-BASED PREDIC-
TION METHOD FOR RADIATION
PATH LOSS

• PROCEDE DE PREDICTION FONDE
SUR UNE MESURE, POUR UNE PERTE
DE PARCOURS DE RAYONNEMENT

(71) CELLULAR DESIGN SERVICES LIM-
ITED [GB/GB]; Graylands, Langhurstwood
Road, Warnham, Horsham, West Sussex
RH12 4QD (GB).

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

(72, 75) SAUNDERS, Simon [GB/GB]; 227
Shawfield Road, Ash, Surrey GU12 5DL
(GB).

(74) BRIDGE-BUTLER, Alan, James; G.F.
Redfern & Co., 7 Staple Inn, Holborn, Lon-
don WC1V 7OF (GB).

(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 SI SK SL TJ TM TN TR TT
TZ UA UG US UZ 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE 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 02/073998 (13) A2

(21) PCT/EP01/12180

(22) 22 Oct/oct 2001 (22.10.2001)

(25) en (26) en

(30) US 09/808,616 14 Mar/mar 2001 US
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR ASSIGNING VAL-
UES OF SERVICE ATTRIBUTES TO
TRANSMISSIONS, RADIO ACCESS
NETWORKS AND NETWORK ELE-
MENTS

• PROCEDE POUR ATTRIBUER DES VA-
LEURS D'ATTRIBUTS DE SERVICES
AUX TRANSMISSIONS, RESEAUX A
ACCES RADIO ET ELEMENTS DE RE-
SEAU

(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) IMMONEN, Jukka [FI/FI]; 82 Web-
ster Street, Arlington, MA 02474 (US).
ALA-LAURILA, Juha [FI/FI]; Mustan-
lahdenkatu 10 A 5, FIN-33210 Tampere
(FI). JOUPPI, Jarkko [FI/FI]; Ojavain-
inkatu 15 C 11, Fin-33710 Tampere (FI).

KALLIOKULJU, Juha [FI/FI]; Jokioisten-
tie 5, FIN-37470 Vesilahti (FI). VIRTANEN,
Kari, O. [FI/FI]; Tohtorinkatu 34 D 17,
FIN-33720 Tampere (FI). HAUMONT,
Serge [FR/FR]; Riistavuorenkuja 3 B 10,
FIN-00320 Helsinki (FI). HARTALA, Sami
[FI/FI]; Roihuvuorentie 9 A 5, FI-00820
Helsinki (FI). HURTTA, Tuija [FI/FI];
Kiskottajankuja 4 D 49, FIN-02660 Espoo
(FI).

(74) COHAUSZ & FLORACK; Kanzlerstrasse
8a, D-40472 Düsseldorf (DE).

(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 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 SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE 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 02/073999 (13) A1

(21) PCT/EP02/01340

(22) 8 Feb/fév 2002 (08.02.2002)

(25) de (26) de

(30) 01104811.3 27 Feb/fév 2001 EP
(27.02.2001)

(30) 101 09 332.2 27 Feb/fév 2001 DE
(27.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR RELOCATING THE DI-
VERSITY POINT OF A MOBILE STA-
TION IN A RADIO ACCESS NETWORK

• PROCEDE DE RELOCALISATION DU
POINT DE DIVERSITE D'UNE STA-
TION MOBILE DANS UN RESEAU
D'ACCES RADIO

(71) SIEMENS AKTIENGESELLSCHAFT
[DE/DE]; Wittelbacherplatz 2, 80333
München (DE).

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les États désignés sauf US)

(72, 75) FITER, Bruno [FR/FR]; 60, Avenue
D'Alsace, F-22300 Lannion (FR). REIM,
Thomas [DE/DE]; Mühlgasse 8, 88481
Balzheim (DE). FLENDER, Hans-Ul-
rich [DE/DE]; Schwarzenbergstrasse 83,
89081 Ulm (DE). TROCH, Eddy [BE/BE];
Neerland 1, B-2547 Lint (BE). LAR-
MOUR, Chris [GB/DE]; Georgenstr. 113,
80798 München (DE). GERLICH, Notker
[DE/DE]; Katharina-Eberhard-Str. 12-14,
85540 Haar (DE).

(74) SIEMENS AKTIENGESELLSCHAFT;
Postfach 22 16 34, 80506 München (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : JP EP (AT BE CH CY
DE DK ES FI FR GB GR IE IT LU MC NL PT SE
TR)

(u) for / pour US only / seulement

(51)⁷ H04Q 7/38

(11) WO 02/074000 (13) A1

(21) PCT/EP02/00768

(22) 21 Jan/jan 2002 (21.01.2002)

(25) en (26) en

(30) 0102176.5 27 Jan/jan 2001 GB
(27.01.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • RESOURCES ALLOCATION METHOD
AND APPARATUS FOR THE TRANS-
MISSION OF DELAY SENSITIVE IN-
FORMATION IN A MOBILE COMMU-
NICATION NETWORK

• PROCÉDÉ ET DISPOSITIF D'AFFEC-
TATION DES RESSOURCES POUR LA
TRANSMISSION D'INFORMATION
SUPPORTANT MAL LES RETARDS
DANS UN RESEAU DE COMMUNICA-
TION MOBILE

(71) MOTOROLA INC [US/US]; 1303 E. Algo-
nquin Road, Schaumburg, IL 60196 (US).

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les États désignés sauf US)

(72, 75) QUIRKE, Thomas, Michael [GB/GB];
48 Northbourne Road, Blunsdon Ridge,
Swindon, Wiltshire SN2 3YE (GB).
JEPSEN, Rene, Phil [GB/GB]; 7 Parr
Close, Grange Park, Swindon, Wiltshire SN5
6JY (GB).

(74) JEPSEN, Rene; Motorola European Intel-
lectual, Property Operations, Midpoint, Alen-
con Link, Basingstoke, Hampshire RG21 7PL
(GB).

(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 PH PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA
UG US UZ VN YU ZA 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 CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE 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 12/66, G06F 15/00, 12/00
- (11) WO 02/074001 (13) A1
- (21) PCT/JP02/02226
- (22) 11 Mar/mar 2002 (11.03.2002)
- (25) ja (26) ja
- (30) 2001-066058 9 Mar/mar 2001 JP (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • INFORMATION DELIVERY METHOD AND INFORMATION DELIVERY MANAGEMENT APPARATUS
- PROCEDE DE LIVRAISON D'INFORMATIONS ET APPAREIL DE GESTION DE LIVRAISON D'INFORMATIONS
- (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) MIYA, Kazuyuki [JP/JP]; 5-26-25, Kamiasao, Asao-ku, Kawasaki-shi, Kanagawa 215-0021 (JP).
- (74) WASHIDA, Kimihito; 5th Floor, Shintoshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi, Tokyo 206-0034 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/074002 (13) A1
- (21) PCT/SE02/00416
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) en (26) en
- (30) 60/274,213 9 Mar/mar 2001 US (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD AND DEVICE FOR A SHARED RADIO NETWORK
- PROCEDE ET DISPOSITIF POUR RESEAU RADIO PARTAGE
- (71) TELEFONAKTIEBOLAGET LM ERICSSON [SE/SE]; S-126 25 Stockholm (SE).
- (72) LUNDIN, Niklas; Olbersgatan 6B, S-416 55 Göteborg (SE). STILLE, Mats; Vintertullstorget 32, S-116 43 Stockholm (SE).
- (74) ANDERSSON, Per et al. / etc.; Albihns Göteborg AB, P.O. Box 142, S-401 22 Göteborg (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/074003 (13) A1
- (21) PCT/SE02/00435
- (22) 8 Mar/mar 2002 (08.03.2002)
- (25) en (26) en
- (30) 0100846-5 9 Mar/mar 2001 SE (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • USING THE TRAINING SEQUENCE CODE TO IDENTIFY INDIVIDUAL MOBILE STATIONS
- UTILISATION DU CODE DE LA SEQUENCE D'APPRENTISSAGE POUR IDENTIFIER LES DIFFERENTES STATIONS MOBILES
- (71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-126 25 STOCKHOLM (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LIDBRINK, Stefan [SE/SE]; Vårgatan 3 B, S-126 33 HÄGERSTEN (SE). ERSTEN, Jörgen [SE/SE]; Sidensvansvägen 73, S-192 55 SOLLENTUNA (SE).
- (74) MAGNUSSON, Monica; Ericsson AB, Patent Unit Radio Access, S-164 80 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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/074004 (13) A1
- (21) PCT/SE02/00446
- (22) 12 Mar/mar 2002 (12.03.2002)
- (25) sv (26) en
- (30) 0100834-1 12 Mar/mar 2001 SE (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • A TELECOMMUNICATIONSRELATED SYSTEM
- SYSTEME AFFERENT AUX TELECOMMUNICATIONS
- (71) ONEDIAL INTERNATIONAL AB [SE/SE]; Kungsgatan 85, S-753 18 Uppsala (SE).

- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SIMONSSON, Bengt, Carl, Gösta [SE/SE]; Rosbacken 27, S-165 71 Hässelby (SE).
- (74) GROTH & CO.KB; Box 6107, Västmannagatan 43, S-102 32 Stockholm (SE).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EC EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID 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 SI SK SK (Utility model / modèle d'utilité) SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement*
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- (51)⁷ H04Q 11/00
- (11) WO 02/074005 (13) A2
- (21) PCT/CA02/00307
- (22) 7 Mar/mar 2002 (07.03.2002)
- (25) en (26) en
- (30) 2,340,148 9 Mar/mar 2001 CA (09.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • OPTICAL SWITCH FOR ROUTING SIGNALS AND A NETWORK INCORPORATING SAME
- COMMUTATEUR OPTIQUE POUR SIGNAUX D'ACHEMINEMENT ET RESEAU COMPORTANT CE COMMUTATEUR
- (71) PHOTONAMI, INC. [CA/CA]; 50 Mural Street, Units 10 and 11, Richmond Hill, Ontario L4B 1E4 (CA).
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- (72, 75) DERVENTZIS, Stylianos [CA/CA]; 5 Shady Golfway, Apt. 410, North York, Ontario M5C 3A5 (CA). HILL, Steve [CA/CA]; 53 McCaul Street, Apt.357, Toronto, Ontario M5T 2W9 (CA). HOBSON, Blaine [CA/CA]; 60 Tawes Trail, King City, Ontario L7B 1B4 (CA). LANGARI, Ali [CA/CA]; 1 Terraview Blvd., Apt.211, Scarborough, Ontario M1R 1B4 (CA). LIWAK, Mike [CA/CA]; 1598 Deerhurst Court, Pickering,

Ontario L1V 6Y7 (CA). THAYER, Robert, B. [—/—]; 3 West Chatfield Place, Painted Post, NY 14870 (US).

(74) NENNIGER, James, T.; Piasetzki & Nenniger, Suite 2308, 120 Adelaide Street West, Toronto, Ontario M5H 1T1 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H04R 1/00

(11) WO 02/074006 (13) A2

(21) PCT/GB02/01109

(22) 11 Mar/mar 2002 (11.03.2002)

(25) en (26) en

(30) 0105980.7 10 Mar/mar 2001 GB (10.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SPEAKER ARRANGEMENT
• HAUT-PARLEUR

(71) HARRIS HYND LIMITED [GB/GB]; Business Innovation Centre, 15 Cromarty Campus, Rosyth Europarc, Fife KY11 2YB (GB).

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

(72, 75) HYND, Ian, Alexander [GB/GB]; 8 Lovedale Crescent, Balerno, Midlothian EH14 7DP (GB). HARRIS, Norman, Richard [GB/GB]; Shoemakers Cottage, Tanhouse Brae, Culross, Fife KY12 8HX (GB).

(74) MURGITROYD & COMPANY; Scotland House, 165-169 Scotland Street, Glasgow G5 8PL (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04R 1/28

(11) WO 02/074007 (13) A1

(21) PCT/FI02/00104

(22) 11 Feb/fév 2002 (11.02.2002)

(25) fi (26) en

(30) 20010313 19 Feb/fév 2001 FI (19.02.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • BASS-REFLEX LOUDSPEAKER SYSTEM AND METHOD OF MANUFACTURING THE SAME

• SYSTEME DE HAUT-PARLEUR RESONNANT ET PROCEDE DE FABRICATION ASSOCIE

(71) GENELEC OY [FI/FI]; Olvitie 5, FIN-74100 Iisalmi (FI).

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

(72, 75) MARTIKAINEN, Ilpo [FI/FI]; Immolantie 563, FIN-73110 Mäntylähti (FI).

(74) SEPPO LAINE OY; Itämerenkatu 3 B, FIN-00180 Helsinki (FI).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

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

(51)⁷ H04R 3/00

(11) WO 02/074008 (13) A2

(21) PCT/GB02/01208

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 0106269.4 14 Mar/mar 2001 GB (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IMPROVEMENTS IN NOISE CANCELLATION

• AMELIORATIONS APPORTEES A UN CIRCUIT DE SUPPRESSION DE BRUIT

(71) AUNTIE GRAVITY LIMITED [GB/GB]; 40 Stafford Road, Suite 1, Brighton BN1 5PF (GB).

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

(72, 75) HERMAN, David, Ian [GB/GB]; 40 Stafford Road, Suite 1, Brighton BN1 5PF (GB).

(74) HALE, Peter et al. / etc.; Kilburn & Strode, 20 Red Lion Street, London WC1R 4PJ (GB).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 9/00, 7/04, 9/02

(11) WO 02/074009 (13) A1

(21) PCT/IP02/02097

(22) 7 Mar/mar 2002 (07.03.2002)

(25) ja (26) ja

(30) 2001-67699 9 Mar/mar 2001 JP (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ELECTROACOUSTIC CONVERTER
• CONVERTISSEUR ELCTROACOUSTIQUE

(71, 72) HANADA, Akito [JP/JP]; 3-19, Orio 4-chome, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 807-0825 (JP).

(74) ENOMOTO, Ichiro; Room 405, Kokurakosan-14-gokan, 2-39, Asano 1-chome, Kokurakita-ku, Kitakyushu-shi, Fukuoka 802-0001 (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 ES FI GB GD GE GH GM HR HU ID 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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04R 17/02 // G01C 3/00, G01S 17/06

(11) WO 02/074010 (13) A1

(21) PCT/NO02/00071

(22) 20 Feb/fév 2002 (20.02.2002)

(25) no (26) en

(30) PCT/NO01/00064 21 Feb/fév 2001 NO (21.02.2001)

(30) 2001 5985 **6 Dec/déc 2001** NO
(06.12.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MICROPHONE EQUIPPED WITH A RANGE FINDER
• MICROPHONE POURVU D'UN TELEMETRE

(71) MEDITRON AS [NO/NO]; Leangbukta 40, N-1392 Vette (NO).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ORTEN, Birger [NO/NO]; Ramsvika 31, N-6012 Ålesund (NO).

(74) BRYN & AARFLOT AS; P.O.Box 449 Sentrum, N-0104 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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/074011 (13) A2

(21) PCT/CH02/00033

(22) 22 Jan/jan 2002 (22.01.2002)

(25) en (26) en

(30) PCT/CH01/00156 **13 Mar/mar 2001** CH
(13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD FOR ESTABLISHING A BINAURAL COMMUNICATION LINK AND BINAURAL HEARING DEVICES
• PROCEDE PERMETTANT D'ETABLIR UNE LIAISON DE COMMUNICATION BINAURALE ET DISPOSITIFS AUDITIFS BINAURAUX

(71) PHONAK AG [CH/CH]; Laubisrütistrasse 28, CH-8712 Stäfa (CH).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JAKOB, Andreas [CH/CH]; Bochslenstrasse 42, CH-8634 Hombrechtikon (CH).

(74) TROESCH, Jacques; Patentanwaltsbüro Troesch Scheidegger Werner AG, Schwänntenmos 14, CH-8126 Zumikon (CH).

(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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 02/074012 (13) A1

(21) PCT/US02/06694

(22) 5 Mar/mar 2002 (05.03.2002)

(25) en (26) en

(30) 09/799,588 **7 Mar/mar 2001** US
(07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FLEXIBLE RIBBON SPEAKER
• HAUT PARLEUR A RUBAN SOUPLE

(71) FRIEDMAN, Mark, M. [US/IL]; Alharizi Street 1, 43406 Raanana (IL).
(only for / seulement pour TJ)

(71, 72) AIZIK, Eliezer [IL/IL]; Harishonmi Street 35, 90820 Motza Llit (IL).

(74) FRIEDMAN, Mark, M.; Discovery Dispatch, 9003 Florin Way, Upper Marlboro, MD 20772 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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

(11) WO 02/074013 (13) A2

(21) PCT/GB02/00987

(22) 6 Mar/mar 2002 (06.03.2002)

(25) en (26) en

(30) 0105975.7 **10 Mar/mar 2001** GB
(10.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A METHOD OF MODIFYING LOW FREQUENCY COMPONENTS OF A DIGITAL AUDIO SIGNAL
• PROCEDE DE MODIFICATION DES COMPOSANTES BASSE FREQUENCE D'UN SIGNAL AUDIO NUMERIQUE

(71) CENTRAL RESEARCH LABORATORIES LIMITED [GB/GB]; Dawley Road, Hayes, Middlesex UB3 1HH (GB).
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(72, 75) LITTLE, Max, Andrew [GB/GB]; 18 Granby Gardens, Reading, Berks RG1 5RT (GB).

(74) SHARP, Alan, Cooper; QED I.P. Services Limited, Dawley Road, Hayes, Middlesex UB3 1HH (GB).

(81) GB US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H05B

(11) WO 02/074014 (13) A2

(21) PCT/US02/07287

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 09/801,496 **8 Mar/mar 2001** US
(08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • FLUORESCENT LAMP BALLAST WITH INTEGRATED CIRCUIT
• BALLAST DE LAMPE FLUORESCENTE DOTE D'UN CIRCUIT INTEGRE

(71) ROBERTSON WORLDWIDE, INC. [US/US]; 13611 Thorton Road, Blue Island, IL 60406 (US).

(72) SHACKLE, Peter, W.; Robertson Worldwide, Inc., 13611 Thornton Road, Blue Island, IL 60406 (US).

(74) BRUZGA, Charles, E.; Suite 400, 11 Broadway, New York, NY 10004 (US).

(81) CA MX.

(51)⁷ H05B

(11) WO 02/074015 (13) A2

(21) PCT/US02/07492

(22) 13 Mar/mar 2002 (13.03.2002)

(25) en (26) en

(30) 60/275,481 **14 Mar/mar 2001** US
(14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MATERIALS AND DEVICES FOR BLUE PHOSPHORESCENCE BASED ORGANIC LIGHT EMITTING DIODES
• MATERIAUX ET DISPOSITIFS POUR DIODES ORGANIQUES ELECTROLUMINESCENTES BASEES SUR UNE PHOSPHORESCENCE BLEUE

(71) THE TRUSTEES OF PRINCETON UNIVERSITY [US/US]; P.O. Box 36, Princeton, NJ 08544-0036 (US). THE UNIVERSITY OF SOUTHERN CALIFORNIA [US/US]; Suite 313, 3716 South Hope Street, Los Angeles, CA 90007-4344 (US).

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(72, 75) THOMPSON, Mark, E. [US/US]; 4447 Pepper Creek Way, Anaheim, CA 92807 (US). FORREST, Stephen, R. [US/US]; 148 Hunt Drive, Princeton, NJ 08540 (US).

(74) MEAGHER, Thomas, F. et al. / etc.; Kenyon & Kenyon, One Broadway, New York, NY 10004 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H05B 1/00, 3/00

(11) WO 02/074016 (13) A1

(21) PCT/US02/04798

- (22) 19 Feb/fév 2002 (19.02.2002)
- (25) en (26) en
- (30) 09/804,423 12 Mar/mar 2001 US (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ELECTRIC HEATER FOR A SEAT ASSEMBLY
• DISPOSITIF DE CHAUFFAGE ELECTRIQUE POUR ENSEMBLE SIEGE
- (71) CHECK CORPORATION [US/US]; 1394 Piedmont, Troy, MI 48083 (US).
- (72) CHECK, Robert; 446 Shrewsbury Drive, Clarkston, MI 48348 (US). PARNIS, William, R.; 31005 Mayville, Livonia, MI 48152 (US). STUEF, Thomas, A.; 5539 Whitehaven, Troy, MI 48098 (US).
- (74) BISKUP, Edward, J.; Reising, Ethington, Barnes, Kisselle, Learman & Mc, Culloch, P.C., P.O. Box 4390, Troy, MI 48099-4390 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 H05B 33/08
- (11) WO 02/074017 (13) A1
- (21) PCT/GB02/00963
- (22) 11 Mar/mar 2002 (11.03.2002)
- (25) en (26) en
- (30) 0105992.2 10 Mar/mar 2001 GB (10.03.2001)
- (30) 0108667.7 6 Apr/avr 2001 GB (06.04.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • ELECTRICAL APPARATUS AND METHOD
• APPAREIL ELECTRIQUE ET PROCEDE CORRESPONDANT
- (71) SIEMENS PLC [GB/GB]; Siemens House, Oldbury, Bracknell, Berkshire RG12 8FZ (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MANSTON, Keith [GB/GB]; 62 Bluebell Lane, Creekmere, Poole, Dorset BH17 7YU (GB). COX, Paul [GB/GB]; 10 Tarn Drive, Creekmere, Poole, Dorset BH17 7DQ (GB).
- (74) MORGAN, Marc; Siemens Shared Services Limited, Siemens House, Oldbury, Bracknell, Berkshire RG12 8FZ (GB).
- (81) AT DE GB US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ H05B 37/02
- (11) WO 02/074018 (13) A2
- (21) PCT/US02/05660
- (22) 6 Mar/mar 2002 (06.03.2002)
- (25) en (26) en
- (30) 09/808,227 14 Mar/mar 2001 US (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • EL DRIVER FOR SMALL SEMICONDUCTOR DIE
• CIRCUIT D'ATTAQUE DE LAMPE ELECTROLUMINESCENTE PLACE SUR UN PETIT DE DE SEMI-CONDUCTEUR
- (71) DUREL CORPORATION [US/US]; 2225 West Chandler Boulevard, Chandler, AZ 85224 (US).
- (72) KIMBALL, Robert, A.; 718 East Campbell, Gilbert, AZ 85234 (US).
- (74) WILLE, Paul, F.; Durel Corporation, 2225 West Chandler Boulevard, Chandler, AZ 85224 (US).
- (81) CA CN IN JP KR.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ H05B 41/16
- (11) WO 02/074019 (13) A1
- (21) PCT/US02/07491
- (22) 13 Mar/mar 2002 (13.03.2002)
- (25) en (26) en
- (30) 09/805,504 14 Mar/mar 2001 US (14.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • MICROWAVE POWERED LAMP WITH IMPROVED COOLING SYSTEM
• LAMPE COMMANDEE PAR HYPERFREQUENCES A SYSTEME DE REFROIDISSEMENT AMELIORE
- (71) FUSION UV SYSTEMS, INC. [US/US]; 910 Clopper Road, Gaithersburg, MD 20878 (US).
- (72) BARRY, Jonathan, David; 104 East 8th Street, Frederick, MD 21701 (US). PENZENSTADLER, Ernest, G.; 12211 Parkstream Terrace, Herndon, VA 20170 (US). DAVIS, Edmund, F.; 9501 Primrose View Court, Gaithersburg, MD 20882 (US).
- (74) STOUT, Donald, E. et al. / etc.; Antonelli, Terry, Stout and Kraus, LLP, Suite 1800, 1300 North Seventeenth Street, Arlington, VA 22209 (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 SI SK SL TJ TM TN TR TT TZ UA UG UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- 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 H05B 41/24
- (11) WO 02/074020 (13) A1
- (21) PCT/KR01/00398
- (22) 14 Mar/mar 2001 (14.03.2001)
- (25) ko (26) en
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • HIGH-EFFICIENCY PIEZOELECTRIC TRANSFORMER AND BALLAST
• TRANSFORMATEUR PIEZOELECTRIQUE HAUTE EFFICACITE ET BALLAST
- (71, 72) KIM, Hee, Jin [KR/KR]; 13-1402, Hyundai Apt., 1206, Yulyang-dong, Sangdang-ku, Cheongju-si, Choongcheong buk-do 360-776 (KR).
- (72, 75) PAIK, Dong, Soo [KR/KR]; 204-402, Hyundai Apt., 654, Gaepo-dong, Kangnam-ku, Seoul 135-240 (KR).
- (74) KIM, Samsu; 3rd floor, Dukwon Bldg., 637-19, Yoksam-dong, Kangnam-ku, Seoul 135-909 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H05G 2/00
- (11) WO 02/074021 (13) A1
- (21) PCT/FR02/00713
- (22) 27 Feb/fév 2002 (27.02.2002)
- (25) fr (26) fr
- (30) 01/03320 12 Mar/mar 2001 FR (12.03.2001)
- (43) 19 Sep/sep 2002 (19.09.2002)
- (54) • METHOD FOR GENERATING PHOTONS BY SONOLUMINESCENCE
• PROCEDE POUR GENERER DES PHOTONS PAR SONOLUMINESCENCE
- (71) CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS [FR/FR]; 3, rue Michel-Ange, F-75794 Paris Cedex 16 (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) THOMAS, Jean-Louis [FR/FR]; Bât. A2, 116, rue Ambroise Croizat, F-94800 Villejuif (FR). FINK, Mathias [FR/FR]; 16, rue Edouard-Laferrière, F-92190 Meudon (FR).
- (74) BURBAUD, Eric et al. / etc.; Cabinet Plasseraud, 84, rue d'Amsterdam, F-75440 Paris Cedex 09 (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 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 H05G 2/00

(11) WO 02/074022 (13) A1

(21) PCT/US01/50949

(22) 12 Dec/déc 2001 (12.12.2001)

(25) en (26) en

(30) 09/808,587 13 Mar/mar 2001 US (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ELECTRODE CONFIGURATION FOR EXTREME-UV ELECTRICAL DISCHARGE SOURCE

• CONFIGURATION D'ELECTRODE POUR SOURCE DE DECHARGE ELECTRIQUE UV EXTREME

(63) US 09/808,587 (CON) 13 Mar/mar 2001 (13.03.2001)

(71) EUV LIMITED LIABILITY CORPORATION [US/US]; MS SC1-02, 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

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

(72, 75) SPENCE, Paul, A. [US/US]; 4536 Mirador Drive, Pleasanton, CA 94566 (US). FORNACIARI, Neal, R. [US/US]; 2316 Sabrina Way, Tracey, CA 95376 (US). CHANG, Jim, Jihchyun [US/US]; 521 Fallen Leaf Circle, San Ramon, CA 94583 (US).

(74) JEW, Charles, H.; Burns, Doane, Swecker & Mathis, L.L.P., P.O. Box 1404, Alexandria, VA 22313-1404 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H05H 1/34

(11) WO 02/074023 (13) A2

(21) PCT/US02/07064

(22) 8 Mar/mar 2002 (08.03.2002)

(25) en (26) en

(30) 60/274,837 9 Mar/mar 2001 US (09.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • COMPOSITE ELECTRODE FOR A PLASMA ARC TORCH

• ELECTRODE COMPOSITE POUR CHALUMEAU A ARC DE PLASMA

(71) HYPERTHERM, INC. [US/US]; P.O. Box 5010, Etna Road, Hanover, NH 03755 (US).

(72) COOK, David, J.; RRI Box 2520, Bradford, VT 05033 (US). FERLAND, Kirk, H.; 67 Church Street, Newport, NH 03773 (US). HACKETT, Charles, M.; 12 Ridge Road, Hanover, NH 03755 (US). YANG, Young; 34 Lebanon Street, N^o 6, Hanover, NH 03755 (US). COUCH, Richard, W.; 29 Lyme Road, Hanover, NH 03755 (US). LU, Zhipeng; 22 Rennie Road, Hanover, NH 03755 (US).

(74) WORTH, Gerald, E.; Testa, Hurwitz & Thibault, LLP, High Street Tower, 125 High Street, Boston, MA 02110 (US).

(81) AU CA JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H05K

(11) WO 02/074024 (13) A2

(21) PCT/US02/09203

(22) 14 Mar/mar 2002 (14.03.2002)

(25) en (26) en

(30) 60/275,843 14 Mar/mar 2001 US (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • A METHOD AND APPARATUS FOR FABRICATING A CIRCUIT BOARD WITH A THREE DIMENSIONAL SURFACE MOUNTED ARRAY OF SEMI-CONDUCTOR CHIPS

• PROCEDE ET DISPOSITIF PERMETTANT DE FABRIQUER UNE CARTE DE CIRCUIT IMPRIME POURVUE D'UN RESEAU DE PUCES SEMI-CONDUCTRICES EN TROIS DIMENSIONS MONTE EN SURFACE

(71) LEGACY ELECTRONICS, INC. [US/US]; 1001 Calle Amancer, San Clemente, CA 92673 (US).

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

(72, 75) KLEDZIK, Kenneth [US/US]; 22 Via Sonrisa, San Clemente, CA 92673 (US).

(74) REED, Randall et al. / etc.; Levin and Hawes, Suite 13, 384 Forest Ave., Laguna Beach, CA 92651 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H05K 1/00

(11) WO 02/074025 (13) A2

(21) PCT/DE02/00754

(22) 28 Feb/fév 2002 (28.02.2002)

(25) de (26) de

(30) 101 11 333.1 8 Mar/mar 2001 DE (08.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MULTILAYER PRINTED CIRCUIT BOARD

• CARTE DE CIRCUITS IMPRIMES MULTICOUCHE

(71) ILFA INDUSTRIEELEKTRONIK UND LEITERPLATTENFERTIGUNG ALLER ART GMBH [DE/DE]; Lohweg 3, 30559 Hannover (DE).

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

(72, 75) DIRKS, Christian [DE/DE]; Richard-Strauss-Weg 2, 78166 Donaueschingen (DE).

(74) THÖMEN, Uwe et al. / etc.; Zeppelinstrasse 5, 30175 Hannover (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN 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 SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H05K 1/00, B60Q 1/26

(11) WO 02/074026 (13) A1

(21) PCT/US02/01790

(22) 18 Jan/jan 2002 (18.01.2002)

(25) en (26) en

(30) 60/262,502 18 Jan/jan 2001 US (18.01.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • VACUUM DEPOSITED CIRCUITRY ONTO A THERMOPLASTIC MATERIAL AND A VEHICULAR LAMP HOUSING INCORPORATING THE SAME

• PROCEDE DE DEPOSITION SOUS VIDE DE CIRCUITS SUR UN MATERIAU THERMOPLASTIQUE ET BOITIER DE LAMPE DE VEHICULE COMPRENANT CES CIRCUITS

(71) MERIDIAN AUTOMOTIVE SYSTEMS, INC [US/US]; 550 Town center Drive, Suite 475, Dearborn, Michigan 48126 (US).

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

(72, 75) MALONE, Brian J. [US/US]; 2613 Banton Drive, Wyoming, Michigan 49509 (US). NYKERK, Todd M [US/US]; 710 Park Avenue, Holland, Michigan 49423 (US). KELLY, Timothy J. [US/US]; 135 Dean Street, N.E., Grand Rapids, Michigan 49505 (US).

(74) **BERNTSEN, Denis A.**; McDonnell Boehnen Hulbert & Berghoff, 300 South Walker Drive, Suite 3200, Chigago, Illinois 60606 (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 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 1/11

(11) WO 02/074027 (13) A1

(21) PCT/SG01/00030

(22) 12 Mar/mar 2001 (12.03.2001)

(25) en (26) en

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • IMPROVED LASER METALLISATION CIRCUIT FORMATION AND CIRCUITS FORMED THEREBY

• PERFECTIONNEMENT DANS LA REALISATION DE CIRCUITS PAR METALLISATION AU LASER ET CIRCUITS AINSI REALISES

(71) **GINTIC INSTITUTE OF MANUFACTURING TECHNOLOGY** [SG/SG]; 71 Nanyang Drive, Singapore 638075 (SG). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **ZHENG, Hongyu** [SG/SG]; c/o 71 Nanyang Drive, Singapore 638075 (SG). **WANG, Xincai** [CH/SG]; c/o 71 Nanyang Drive, Singapore 638075 (SG). **LIM, Gnian, Cher** [GB/SG]; c/o 71 Nanyang Drive, Singapore 638075 (SG). **CHEAH, Li, Kang** [MY/SG]; c/o 71 Nanyang Drive, Singapore 638075 (SG).

(74) **K.T.LIM & COMPANY**; 101 Cecil Street, #25-05 Tong Eng Building, Singapore 069533 (SG).

(81) JP SG US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H05K 3/34

(11) WO 02/074028 (13) A1

(21) PCT/EP02/01325

(22) 8 Feb/fév 2002 (08.02.2002)

(25) de (26) de

(30) 101 12 355.8 13 Mar/mar 2001 DE (13.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • METHOD AND PROTECTIVE DEVICE FOR MOUNTING A TEMPERATURE-SENSITIVE ELECTRONIC COMPONENT

• PROCEDE ET DISPOSITIF DE PROTECTION PERMETTANT DE MONTER UN COMPOSANT ELECTRONIQUE SENSIBLE A LA TEMPERATURE

(71) **DAIMLERCHRYSLER AG** [DE/DE]; Epplestraße 225, 70567 Stuttgart (DE). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **ENSSLIN, Ulrich** [DE/DE]; Köstlinstrasse 174, 70499 Stuttgart (DE). **NIEM-CZYK, Norbert** [DE/DE]; Hirsauer Strasse 54, 75180 Pforzheim (DE).

(74) **NÄRGER, Ulrike et al.** / etc.; Daimler-Chrysler AG, IPM - C106, 70456 Stuttgart (DE).

(81) JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H05K 3/46

(11) WO 02/074029 (13) A1

(21) PCT/JP02/02336

(22) 13 Mar/mar 2002 (13.03.2002)

(25) ja (26) ja

(30) 2001-073066 14 Mar/mar 2001 JP (14.03.2001)

(30) 2001-075856 16 Mar/mar 2001 JP (16.03.2001)

(30) 2001-209953 10 Jul/juil 2001 JP (10.07.2001)

(30) 2001-209954 10 Jul/juil 2001 JP (10.07.2001)

(30) 2001-209955 10 Jul/juil 2001 JP (10.07.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • MULTILAYER PRINTED WIRING BOARD

• CARTE DE CIRCUITS IMPRIMES MULTICOUCHE

(71) **IBIDEN CO., LTD.** [JP/JP]; 1, Kandacho 2-chome, Ogaki-shi, Gifu 503-0917 (JP). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **TOYODA, Yukihiko** [JP/JP]; c/o IBIDEN CO., LTD. Ogakikita Kojyo, 1-1, Kitagata, Ibigawacho, Ibi-gun, Gifu 501-0695 (JP). **KAWAMURA, Yoichiro** [JP/JP]; c/o IBIDEN CO., LTD. Ogakikita Kojyo, 1-1, Kitagata, Ibigawacho, Ibi-gun, Gifu 501-0695 (JP). **IKEDA, Tomoyuki** [JP/JP]; c/o IBIDEN CO., LTD. Ogakikita Kojyo, 1-1, Kitagata, Ibigawacho, Ibi-gun, Gifu 501-0695 (JP).

(74) **YASUTOMI, Yasuo**; Chuo BLDG., 4-20, Nishinakajima 5-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0011 (JP).

(81) CN KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ H05K 5/00

(11) WO 02/074030 (13) A1

(21) PCT/US02/07062

(22) 7 Mar/mar 2002 (07.03.2002)

(25) en (26) en

(30) 60/273,844 7 Mar/mar 2001 US (07.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • SOUND SYSTEM HAVING A HF HORN COAXIALLY ALIGNED IN THE MOUTH OF A MIDRANGE HORN

• SYSTEME SONORE AYANT UN CORNET HF ALIGNE DE MANIERE COAXIALE DANS L'EMBOUCHURE D'UN CORNET MEDIAL

(71) **HARMAN INTERNATIONAL INDUSTRIES, INC.** [US/US]; 8500 Balboa Boulevard, Northridge, CA 91329 (US).

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

(72, 75) **WERNER, Bernard, M.** [US/US]; 11915 Goshen Avenue #1, Los Angeles, CA 90049-6325 (US).

(74) **SUNG, I., Oh, Esq et al.** / etc.; Squire, Sanders & Dempsey L.L.P., 801 South Figueroa Street, 14th Floor, Los Angeles, CA 90017-5554 (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 SI SK SL TJ TM TN TR TT TZ UA UG US UZ 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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE 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 5/02

(11) WO 02/074031 (13) A1

(21) PCT/JP02/02274

(22) 12 Mar/mar 2002 (12.03.2002)

(25) ja (26) ja

(30) 2001-71354 14 Mar/mar 2001 JP (14.03.2001)

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • DETACHABLY CONNECTING DEVICE

• DISPOSITIF DE CONNEXION AMOVIBLE

(71) **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

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

(72, 75) **INOUE, Katsuyuki** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **HIRAMOTO, Shigeo** [JP/JP]; c/o HERTZ ENGINEERING Co., Ltd., No.3, Matsumoto Building, 1-16, Kitashinjuku 2-chome, Shinjuku-ku, Tokyo 169-0074 (JP).

(74) **SHIGA, Fujiya**; c/o Shiga Patent Office, Ekisaikai Bldg., 1-29, Akashi-cho, Chuo-ku, Tokyo 104-0044 (JP).

(81) CN KR US.

(51)⁷ H05K 7/20, H01L 23/46

(11) WO 02/074032 (13) A1

(21) PCT/JP02/01597

(22) 22 Feb/fév 2002 (22.02.2002)

(25) ja

(26) ja

(30) 2001-58832

2 Mar/mar 2001
(02.03.2001)

JP

(30) 2001-59679

5 Mar/mar 2001
(05.03.2001)

JP

(30) 2001-60983

5 Mar/mar 2001
(05.03.2001)

JP

(43) 19 Sep/sep 2002 (19.09.2002)

(54) • ELECTRONIC DEVICE

• DISPOSITIF ELECTRONIQUE

(71) SANYO ELECTRIC CO., LTD. [JP/JP];
5-5, Keihanhondori 2-chome, Moriguchi-shi,
Osaka 570-8677 (JP).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) AOKI, Hitoshi [JP/JP]; 1953-1,
Shinotsu, Shiraokamachi, Minami-
saitama-gun, Saitama 349-0204 (JP). KUB-
OTA, Junichi [JP/JP]; 1372-1, Niinocho,
Ota-shi, Gunma 373-0032 (JP). KOMAT-
SUBARA, Takeo [JP/JP]; 2-3520-3, Hishi-
machi, Kiryu-shi, Gunma 376-0001 (JP).
MOTEGI, Junichi [JP/JP]; 2-501, FukayaJutaku, 25-1, 7-chome, Kamishibamachihi-
gashi, Fukaya-shi, Saitama 366-0051 (JP).
KAKINUMA, Hiroataka [JP/JP]; 3-25-1,
Sengoku, Oizumimachi, Ora-gun, Gunma
370-0533 (JP). OTSUKA, Naoki [JP/JP];
183-1, Ushizawamachi, Ota-shi, Gunma
373-0833 (JP). MATSUOKA, Masaya
[JP/JP]; 3-25-1, Sengoku, Oizumimachi,
Ora-gun, Gunma 370-0533 (JP).(74) AMAGASA, Takashi; 29-3, Hamacho, Ota-
shi, Gunma 373-0853 (JP).

(81) CA CN KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).