

SECTION I

PUBLISHED INTERNATIONAL APPLICATIONS

DEMANDES INTERNATIONALES PUBLIÉES

- (51) Not classified / non classée
(11) WO 2005/036941 (13) A2
(21) PCT/IL2004/000913
(22) 4 Oct/oct 2004 (04.10.2004)
(25) en (26) en
(30) 158468 19 Oct/oct 2003 IL
(19.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • PARACHUTED RADAR DECOY
• LEURRE RADAR PARACHUTE
(71) RAFAEL ARMAMENT DEVELOPMENT AUTHORITY LTD. [IL/IL]; P.O. Box 2250, Akko Road, 31021 Haifa (IL).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) WEISBROD, Gil [IL/IL]; P.O. Box 2250, Akko Road, 31021 Haifa (IL).
(74) LOWY, Avi; P. O. Box 6202, 10A Elhanan Street, 31061 Haifa (IL).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
(11) WO 2005/036943 (13) A2
(21) PCT/US2004/031796
(22) 28 Sep/sep 2004 (28.09.2004)
(25) en (26) en
(30) 10/682,767 9 Oct/oct 2003 US
(09.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • METHOD AND APPARATUS FOR CONTROLLED DISPLAY ORIENTATION
• PROCEDE ET APPAREIL DE COMMANDE DE L'ORIENTATION D'UN ECRAN
(71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) GRAMS, Richard, E. [US/US]; 6280 W. Post Road, Chandler, AZ 85226 (US).
BRINKERHOFF, Ryan, M. [US/US]; 1419 E. Harmony Avenue, Mesa, AZ 85204 (US).
CLAYTON, John, E. [US/US]; 7902 E. Culver Street, Scottsdale, AZ 85257 (US).
THORNTON, Melissa, C. [US/US]; 400 N. Coronado, Apt. 2024, Chandler, AZ 85224 (US).
(74) BROWN, Larry, G. et al. / etc.; 8000 West Sunrise Boulevard, Room 1610, Plantation, FL 33322 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
(11) WO 2005/036942 (13) A2
(21) PCT/US2004/031539
(22) 27 Sep/sep 2004 (27.09.2004)
(25) en (26) en
(30) 10/683,739 13 Oct/oct 2003 US
(13.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • METHOD OF DEWATERING GRAIN STILLAGE SOLIDS
• PROCEDE DE DESHYDRATATION DE DRECHES DE CEREALES SOLIDES
(71) NALCO COMPANY [US/US]; 1601 W. Diehl Road, Naperville, IL 60563-1198 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72) SCHEIMANN, David, W.; 1717 Bataan Street, Joliet, IL 60435 (US).
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
(11) WO 2005/036944 (13) A2
(21) PCT/US2004/032672
(22) 5 Oct/oct 2004 (05.10.2004)
(25) en (26) en
(30) 10/679,756 6 Oct/oct 2003 US
(06.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • FUEL CARTRIDGES FOR FUEL CELLS AND METHODS FOR MAKING SAME
• CARTOUCHES DE COMBUSTIBLE POUR PILES A COMBUSTIBLE, ET PROCEDES DE REALISATION
(71) SOCIETE BIC [FR/FR]; 14, rue Jeanne d'Asnières, F-92611 Clichy Cedex (FR).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) ADAMS, Paul [US/US]; 21 Perry Drive, Monroe, CT 06468 (US).
CURELLO, Andrew, J. [US/US]; 15 Eramo Terrace, Hamden, CT 06518 (US).
FAIRBANKS, Floyd [US/US]; 103 Birch Lane, Naugatuck, CT 06770 (US).
LEFEBVRE, Guy [FR/FR]; 2, Avenue de la mer, F-44380 Pornichet (FR).
LEFEBVRE, Yann [FR/FR]; 2, Avenue de la mer, F-44380 Pornichet (FR).
FRIGIERE, Rene [FR/FR]; 4, Ker Lande, F-56350 St Vincent Sur Oust (FR).
DOUCET, Michel [FR/FR]; La Croix Verte, F-35600 Bains-sur-Oust (FR).
(74) THAN, H.T.; The H.T. Than Law Group, 1010 Wisconsin Avenue, N.W., Suite 560, Washington, DC 20007 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

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

(t) for all designations / pour toutes les
designations

(51) Not classified / non classée

(11) WO 2005/036945 (13) A2

(21) PCT/US2004/033772

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 10/688,832 17 Oct/oct 2003 US
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD, SYSTEM AND APPARA-
TUS FOR CREATING A WORKFLOW
PROCESS
• PROCEDE, SYSTEME ET APPAREIL
SERVANT A CREER UN PROCESSUS
DE FLUX DE TRAVAUX

(71) TRANSENDIA INTERNATIONAL, LLC
[US/US]; 2700 156th Avenue NE, Suite 250,
Bellevue, WA 98007 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MCGREGOR, Chad, Allan [CA/US];
9200 Redmond-Woodinville Road, Apt.
D328, Redmond, WA 98052 (US). BEK-
INALKER, Sadiq, Ahmad, M. [IN/US];
8125 Willows Road NE, #E51, Redmond,
WA 98052 (US). BUCHANAN, John, O.
[US/US]; 3504 Seattle Hill Road #36, Sno-
homish, WA 98296 (US). WILLIS, Michael
[US/US]; 8551 Greenwood Ave. N., Unit
A403, Seattle, WA 98103 (US). WEBBER,
Robert [US/US]; 4513 191st Place NE, Sam-
mamish, WA 98074 (US).

(74) RYNING, Devon, W.; Miller Nash LLP, 601
Union Street, 4400 Two Union Square, Seat-
tle, WA 98101 (US).

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

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

Declarations / Déclarations :

(s) for the following designations / pour les
designations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK

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

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

(u) for / pour US only / seulement

(51)⁷ A01C 7/04

(11) WO 2005/036946 (13) A1

(21) PCT/DK2004/000720

(22) 20 Oct/oct 2004 (20.10.2004)

(25) en (26) en

(30) PA 2003 01535 20 Oct/oct 2003 DK
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MACHINE FOR BEDDING OUT SEED
OR PLANT TAPES
• MACHINE DE MISE EN LIT DE
RUBANS PORTE-GRAINES OU
PORTE-PLANTES

(71) BENTLE PRODUCTS AG [CH/CH];
Oberneuhofstrasse 5, PO Box 107, CH-6341
Baar (CH).

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

(72, 75) AHM, Poul, Henrik [DK/ES]; Adf.
Mar Bella, Atico A, Calle San Pedro, 43,
E-03590 Altea (ES). ANDERSEN, Carsten
[DK/DK]; Teglbækvej 15, DK-8361 Hasse-
lager (DK).

(74) CHAS.HUDE A/S; 33, H.C. Andersens
Boulevard, DK-1780 Copenhagen V (DK).

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

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

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A01D 46/253, 46/247, 46/24

(11) WO 2005/036947 (13) A1

(21) PCT/IB2003/004542

(22) 15 Oct/oct 2003 (15.10.2003)

(25) it (26) en

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FRUIT HARVESTING DEVICE

• DISPOSITIF POUR LA RECOLTE DE
FRUITS

(71, 72) MEINI, Valentino [IT/IT]; Via Gramsci,
102, I-56038 Ponsacco (PI) (IT).

(74) CELESTINO, Marco; Viale Giovanni, 31,
I-56123 Pisa (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 EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NI NO NZ OM PG PH PL PT
RO RU SC SD SE SG SK SL SY TJ TM TN
TR TT TZ UA UG US UZ VC VN YU ZA
ZM ZW.

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

(51)⁷ A01F 12/34

(11) WO 2005/036948 (13) A1

(21) PCT/JP2004/012077

(22) 23 Aug/août 2004 (23.08.2004)

(25) ja (26) ja

(30) 2003-338828 29 Sep/sep 2003 JP
(29.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMBINE HARVESTER

• MOISONNEUSE COMBINEE

(71) YANMAR CO., LTD. [JP/JP]; 1-32, Chaya-
machi, Kita-ku, Osaka-shi, Osaka 5300013
(JP). SEIREI INDUSTRY CO., LTD.
[JP/JP]; 428, Enami, Okayama-shi, Okayama
7028515 (JP).

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

(72, 75) MIYAMOTO, Akira [JP/—]; c/o
Seirei Industry Co., Ltd., 428, Enami,
Okayama-shi, Okayama 702-8515SAMU-
RAKI, Hitoshi [JP/—]; c/o Seirei Indus-
try Co., Ltd., 428, Enami, Okayama-shi,
Okayama 702-8515ODA, Masaaki [JP/—];
c/o Seirei Industry Co., Ltd., 428, Enami,
Okayama-shi, Okayama 702-8515KIRI-
HATA Toshinori [JP/JP]; c/o Seirei Indus-
try Co., Ltd., 428, Enami, Okayama-shi,
Okayama 702-8515 (JP). UETA, Ya-
sufumi [JP/—]; c/o Seirei Industry Co.,
Ltd., 428, Enami, Okayama-shi, Okayama
702-8515SAKATA, Junya [JP/—]; c/o Seirei
Industry Co., Ltd., 428, Enami, Okayama-shi,
Okayama 702-8515

(74) YANO, Juichiro; Yano International Patent
Office, Twin 21 MID Tower 34th Floor, 1-61,
Shiromi 2-chome, Chuo-ku, Osaka-shi, Os-
aka 5406134 (JP).

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

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

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

(51)⁷ A01G

(11) WO 2005/036949 (13) A2

(21) PCT/US2004/034137

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/512,037 17 Oct/oct 2003 US
(17.10.2003)

(30) 10/966,977 15 Oct/oct 2004 US
(15.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SYSTEM AND METHOD FOR USE IN
CONTROLLING IRRIGATION AND
COMPENSATING FOR RAIN

• SYSTEME ET PROCEDE PERMET-
TANT DE REGULER L'IRRIGATION
ET DE COMPENSER L'ABSENCE DE
PLUIE

(71) RAIN BIRD CORPORATION [US/US];
145 North Grand Avenue, Glendora, CA
91741 (US).

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

(72, 75) EVELYN-VEERE, Rene, H. [US/US];
1115 Nimbus Lane, San Diego, CA 92110
(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
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

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

(51)⁷ A01G 3/08, 3/04

(11) WO 2005/036950 (13) A1

(21) PCT/ES2004/000435

(22) 7 Oct/oct 2004 (07.10.2004)

(25) es (26) es

(30) P200302425 17 Oct/oct 2003 ES
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AUTOMATED PRUNING DEVICE

• DISPOSITIF DELAGAGE AUTOMA-
TISE

(71, 72) RAMOS ARNAEZ, Ignacio [ES/ES];
Calle Santo Domingo, 19, E-26222 Rodezno
(ES).

(74) ISERN JARA, Jorge; Avenida Diagonal,
463 bis 2^o, E-08036 Barcelona (ES).

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

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

(51)⁷ A01G 9/00, 31/00

(11) WO 2005/036951 (13) A1

(21) PCT/JP2003/013343

(22) 17 Oct/oct 2003 (17.10.2003)

(25) ja (26) ja

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PROCESS FOR PRODUCING PEANUT
SPROUTS

• PROCEDE DE PRODUCTION DE
POUSSES D'ARACHIDES

(71) UEHARASHOKAI CO., LTD. [JP/JP];
16-44, Befu 6-Chome, Jonan-Ku,
Fukuoka-Shi, Fukuoka 814-0104 (JP).

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

(72, 75) MAEDA, Takiro [JP/JP]; 234, Noko,
Nishi-Ku, Fukuoka-Shi, Fukuoka 819-0012
(JP).

(74) HIRAI, Yasuo; No.7 Okabe Bldg. 7-B,
20-15, Hakataekimae 2-Chome, Hakata-Ku,
Fukuoka-Shi, Fukuoka 812-0011 (JP).

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

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

(51)⁷ A01G 33/00, A01K 61/00

(11) WO 2005/036952 (13) A1

(21) PCT/JP2003/013380

(22) 20 Oct/oct 2003 (20.10.2003)

(25) ja (26) ja

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SEAWEED BED, AND CULTURE
MEDIUM FOR FISH BANK OR CORAL
REEF

• LIT D'ALGUES ET MILIEU DE
CULTURE POUR BANC DE POIS-
SONS OU RECIF CORALLIEN

(71) EIN CO., LTD. TECHNICAL CENTER
[JP/JP]; 25, Namazutenno Higashimachi
2-chome, Hozumi-cho, Motosu-gun, Gifu
501-0215 (JP).

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

(72, 75) NISHIBORI, Sadao [JP/JP]; 1-9-206,
Higashi-Shinagawa 1-chome, Shinagawa-ku,
Tokyo 141-0002 (JP). NAKAMURA,
Yuichiro [JP/JP]; 859, Beppu, Hozumi-cho,
Motosu-gun, Gifu 501-0222 (JP).

(74) OGURA, Masaaki; YMG Shinbashi Build-
ing 5F, 13-4, Shinbashi 5-chome, Minato-ku,
Tokyo 105-0004 (JP).

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

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

(51)⁷ A01H 1/00, C12N 15/09

(11) WO 2005/036953 (13) A1

(21) PCT/JP2004/015242

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ja (26) ja

(30) 2003-355728 15 Oct/oct 2003 JP
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD OF TRANSFORMING
PLANT AND INSTRUMENT FOR
TRANSFORMING PLANT TO BE USED
THEREIN

• PROCEDE DE TRANSFORMATION
DE PLANTE ET INSTRUMENT DE
TRANSFORMATION DE PLANTE A
UTILISER DANS CELUI-CI

(71) PHYTOCULTURE CONTROL CO.,
LTD. [JP/JP]; 1912, Tsuchimaru, Izu-
misano-shi, Osaka, 5980022 (JP).

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

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

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

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

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

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

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

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

(51)⁷ A01N 51/00

(11) WO 2005/036966 (13) A1

(21) PCT/EP2004/010912

(22) 30 Sep/sep 2004 (30.09.2004)

(25) de (26) de

(30) 103 47 440.4 13 Oct/oct 2003 DE
(13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SYNERGISTIC INSECTICIDE MIX-
TURES

• MÉLANGES INSECTICIDES A EFFET
SYNERGIQUE

(71) BAYER CROPSCIENCE AKTIENGE-
SELLSCHAFT [DE/DE]; Alfred-Nobel-Str.
50, 40789 Monheim (DE).

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

(72, 75) ANDERSCH, Wolfram [DE/DE];
Schlödterdicher Weg 77, 51469 Bergisch
Gladbach (DE).

JESCHKE, Peter [DE/DE];
Kalmüntener Str. 44a, 51467 Bergisch
Gladbach (DE).

THIELERT, Wolfgang
[DE/DE]; Buschweg 69, 51519 Odenthal
(DE).

(74) BAYER CROPSCIENCE AKTIENGE-
SELLSCHAFT; Law and Patents, Patents
and Licensing, 51368 Leverkusen (DE).

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

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

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

Published / Publiée : (c)

(51)⁷ A01N 59/20 // (A01N 59/20, 59:00, 43:56,
37:44)

(11) WO 2005/036967 (13) A1

(21) PCT/EP2004/011585

(22) 15 Oct/oct 2004 (15.10.2004)

(25) de (26) de

(30) 103 49 111.2 17 Oct/oct 2003 DE
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • USE OF BASIC AMINO ACIDS IN
COPPER-CONTAINING FUNGICIDAL
FORMULATIONS

• UTILISATION D'AMINOACIDES
BASIQUES DANS DES FORMULA-
TIONS FONGICIDES CONTENANT
DU CUIVRE

(71) BASF AKTIENGESELLSCHAFT
[DE/DE]; 67056 Ludwigshafen (DE).

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

(72, 75) PFEIFFER, Thomas [DE/DE];
Forststr.43a, 67459 Böhl-Iggelheim (DE).

ANGEL, Maximilian [DE/DE]; Bayern-
str.12, 67105 Schifferstadt (DE).

PARG, Adolf [DE/DE]; Paray-Le-Monial-Str.8,
67098 Bad Dürkheim (DE).

(74) BASF AKTIENGESELLSCHAFT; 67056
Ludwigshafen (DE).

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

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

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

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

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

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

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

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK 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 59/20, 37/02, A01C 1/06, B27K
3/22, 3/52 // (A01N 59/20, 47:24, 37:46,
37:02, 37:46)

(11) WO 2005/036968 (13) A1

(21) PCT/EP2004/011586

(22) 15 Oct/oct 2004 (15.10.2004)

(25) de (26) de

(30) 10349096.5 **17 Oct/oct 2003** DE
(17.10.2003)

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)

(43) 28 Apr/avr 2005 (28.04.2005)

Published / Publiée : (c)

(54) • NOVEL COPPER-CONTAINING FOR-
MULATIONS
• NOUVELLES FORMULATIONS
CONTENANT DU CUIVRE

(51)⁷ A21C 15/02, A21B 5/02, A21D 13/00

(71) BASF AKTIENGESELLSCHAFT
[—/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(11) WO 2005/036970 (13) A1

(21) PCT/IT2003/000646

(22) 20 Oct/oct 2003 (20.10.2003)

(25) it (26) en

(43) 28 Apr/avr 2005 (28.04.2005)

(72, 75) PFEIFFER, Thomas [DE/DE]; Forststr.
43a, 67459 Böhl-Iggelheim (DE). AN-
GEL, Maximilian [DE/DE]; Bayernstr. 12,
67105 Schifferstadt (DE). PARG, Adolf
[DE/DE]; Paray-Le-Monial-Str. 8, 67098
Bad Dürkheim (DE).

(54) • A FILLED FOOD PRODUCT, RELATED
SEMI-PROCESSED PRODUCT, AND
METHODS AND PLANTS FOR PRO-
DUCING SAME

• PRODUIT ALIMENTAIRE FOURRE,
PRODUIT SEMI-FINI APPARENTE, ET
PROCEDES ET INSTALLATIONS DE
PRODUCTION DESDITS PRODUITS

(74) BASF AKTIENGESELLSCHAFT; 67056
Ludwigshafen (DE).

(71, 72) BOSCOLO, Rosanno [IT/IT]; Via Lun-
gomare Adriatico, 50, I-30019 Sottomarina
(IT).

(74) SINISCALCO, Fabio et al. / etc.; Jacobacci
& Partners S.p.A., Via Senato, 8, I-20121 Mi-
lano (IT).

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

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

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

(51)⁷ A01N 63/00

(11) WO 2005/036969 (13) A1

(21) PCT/IB2004/052112

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 2003/8014 **15 Oct/oct 2003** ZA
(15.10.2003)

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

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMPOSITION FOR TREATING
CROPS AND PLANTS AGAINST NE-
MATODES
• COMPOSITION DE TRAITEMENT DE
CULTURES ET DE PLANTES CONTRE
DES NEMATODES

(51)⁷ A21D 13/00

(11) WO 2005/036971 (13) A1

(21) PCT/US2004/034368

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(71, 72) VAN DER WESTHUIZEN, Cornelis
Floris [ZA/ZA]; 256 Sysie Lane, Haakdor-
ingboom, 0110 Onderstepoort (ZA).

(74) D M KISCH INC; P O Box 781218, 2146
SANDTON (ZA).

(30) 60/481,518 **16 Oct/oct 2003** US
(16.10.2003)

(30) 60/521,034 **9 Feb/fév 2004** US
(09.02.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

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

(54) • REDUCED DIGESTIBLE CARBOHY-
DRATE FOOD HAVING REDUCED
BLOOD GLUCOSE RESPONSE

• ALIMENT A TENEUR EN CARBO-
HYDRATE DIGESTIBLE REDUITE
PRESENTANT UNE REPOSE A LA
GLYCEMIE REDUITE

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

(71) TECHCOM GROUP, LLC [US/US];
10000 SW 52nd Avenue, Suite 177,
Gainesville, FL 32608 (US).

(72, 75) ANFINSEN, Jon, R. [US/US]; 16016
NW 78th Avenue, Alachua, FL 32615 (US).
TUNGLAND, Bryan, Craig [US/US];
12723 Rolling Ridge Road, Becker, MN
55308 (US).

(74) NESBITT, Daniel, F. et al. / etc.; Hasse &
Nesbitt LLC, 7550 Central Parke Blvd., Ma-
son, OH 45040 (US).

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

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

Declaration / Déclaration :

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

(51)⁷ A22C 17/14

(11) WO 2005/036972 (13) A1

(21) PCT/JP2004/012623

(22) 1 Sep/sep 2004 (01.09.2004)

(25) ja (26) ja

(30) 2003-358538 **17 Oct/oct 2003** JP
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INCISING APPARATUS FOR ANIMAL
INTESTINE

• APPAREIL A INCISER POUR INTES-
TIN D'ANIMAL

(71) Meat Manufacturing Technique Research
Association [JP/JP]; Ajimikku-Building,
Akasaka 6-13-16, Minato-ku Tokyo, 1070052
(JP).

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

(72, 75) MASUDOME, Fukuichi [JP/JP];
3050-6, Minaminogo, Sueyoshi-cho, Soo-gun
Kagoshima, 8998608 (JP).

(74) ETO LAW & PATENT OFFICE CORP.;
Koyo Building 2nd Floor, 1-23, Asahi
1-chome, Miyazaki -city Miyazaki, 8800803
(JP).

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

- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A22C 21/06
(11) WO 2005/036973 (13) A1
(21) PCT/DK2004/000700
(22) 13 Oct/oct 2004 (13.10.2004)
(25) da (26) en
(30) PA2003 01518 15 Oct/oct 2003 DK (15.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • PROCESS FOR EVISCERATION OF SLAUGHTERED POULTRY, SLAUGHTERING SYSTEM FOR THE TREATMENT OF VISCERA FROM SLAUGHTERED POULTRY AND A VISCERA HOLDER FOR A VISCERA CONVEYOR IN A SLAUGHTERING SYSTEM
• PROCEDE D'EVISCERATION DE VOLAILLES ABATTUES, SYSTEME D'ABATTAGE POUR LE TRAITEMENT DE VISCERES DES VOLAILLES ABATTUES ET SUPPORT DE VISCERES POUR UN TRANSPORTEUR DE VISCERES DANS UN SYSTEME D'ABATTAGE
(71) LINCO FOOD SYSTEMS A/S [DK/DK]; Vestermollevej 9, DK-8380 Trige (DK).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) ANDERSEN, Torben [DK/DK]; Baunehøjvej 22, DK-8500 Grenå (DK).
(74) OLSEN, Lau, Lund et al. / etc.; International Patent-Bureau A/S, Høje Taastrup Boulevard 23, DK-2630 Taastrup (DK).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A23B 7/02, A23L 3/40, 1/00
(11) WO 2005/036974 (13) A1
(21) PCT/JP2004/015147
(22) 14 Oct/oct 2004 (14.10.2004)
(25) ja (26) ja
(30) 2003-356603 16 Oct/oct 2003 JP (16.10.2003)
- (30) 2004-000642 5 Jan/jan 2004 JP (05.01.2004)
(30) 2004-198595 5 Jul/juil 2004 JP (05.07.2004)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • PROCESS FOR PRODUCING COMPRESSION-MOLDED DRY FOOD-STUFF
• PROCEDE DE PRODUCTION DE PRODUITS ALIMENTAIRES SECS MOULES PAR COMPRESSION
(71) NIPPON FREEZE DRYING Co., LTD. [JP/JP]; 2095-1, Oaza Toyoshina, Toyoshina-machi, Minamiazumi-gun Nagano, 3998205 (JP). ASAHI FOOD & HEALTHCARE, LTD. [JP/JP]; 23-1, Azumabashi 1-chome, Sumida-ku Tokyo, 1308602 (JP).
(72) SAKUMA, Toshio; c/o NIPPON FREEZE DRYING Co., LTD., 2095-1, Oaza Toyoshina, Toyoshina-machi, Minamiazumi-gun Nagano, 3998205 (JP). MATSUDA, Masakazu; c/o NIPPON FREEZE DRYING Co., LTD., 2095-1, Oaza Toyoshina, Toyoshina-machi, Minamiazumi-gun Nagano, 3998205 (JP).
(74) SHOBAYASHI, Masayuki et al. / etc.; Ikebukuro City Heights 701, 18-34, Minami-ikebukuro 3-chome, Toshima-ku Tokyo, 1710022 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A23G 1/00, 3/00
(11) WO 2005/036975 (13) A1
(21) PCT/EP2004/011336
(22) 11 Oct/oct 2004 (11.10.2004)
(25) en (26) en
(30) 0323668.4 9 Oct/oct 2003 GB (09.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • COATED FAT-BASED CONFECTIONERY PRODUCTS
• PRODUITS DE CONFISERIE A BASE DE GRAISSE REVETUS
(71) NESTEC S.A. [CH/CH]; Avenue Nestlé 55, CH-1800 Vevey (CH).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) KROHN, Martin [DE/DE]; Ellerbeker Weg 107, 25462 Rellingen (DE). REUSS, Stefan [DE/DE]; Feldstr. 7A, 21407 Deutsch Evern (DE). TROTTET, Bernard [CH/MX]; Robles n. 79, Fraccionamiento Los Robles, MX-52000 Lerma (MX). SUNDARA, Venkata, Ramana [IN/GB]; 38 Harden Close, Clifton Moor, York YO30 4WE (GB).
(74) RAULINE, Mathilde; Avenue Nestlé 55, CH-1800 Vevey (CH).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement
-
- (51)⁷ A23J 1/20, 3/08, 3/16
(11) WO 2005/036976 (13) A1
(21) PCT/FI2004/000614
(22) 15 Oct/oct 2004 (15.10.2004)
(25) en (26) en
(30) 20031508 15 Oct/oct 2003 FI (15.10.2003)
(30) 20031506 15 Oct/oct 2003 FI (15.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • METHOD FOR STRENGTHENING A PROTEIN-CONTAINING PRODUCT AND A PROTEIN-CONTAINING PRODUCT
• PROCEDE DE RENFORCEMENT DE PRODUIT CONTENANT DES PROTEINES, ET PRODUIT CONTENANT DES PROTEINES
(71) UNIQ BIORESEARCH OY [FI/FI]; Kurinniityntie 26, FIN-02750 Espoo (FI).

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

(72, 75) SAVOLAINEN, Jouko [FI/FI]; Kuuriniityntie 26, FIN-02750 Espoo (FI).

(74) BERGGREN OY AB; Lentokatu 2, FIN-90460 Oulunsalo (FI).

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

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

Published / Publiée : (c)

(51)⁷ A23J 1/20 // 3/08

(11) WO 2005/036977 (13) A1

(21) PCT/FI2004/000619

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 20031506 15 Oct/oct 2003 FI (15.10.2003)

(30) 20031508 15 Oct/oct 2003 FI (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR PREPARING FILM COATINGS AND FILM COATING

• PROCEDE DE PREPARATION D'UNE PELLICULE ET LADITE PELLICULE

(71) UNIQ BIORESEARCH OY [FI/FI]; Kuuriniityntie 26, FI-02750 Espoo (FI).

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

(72, 75) SAVOLAINEN, Jouko [FI/FI]; Kuuriniityntie 26, FI-02750 Espoo (FI). HEINÄMÄKI, Jyrki [FI/FI]; Lokkisaarentie 5 C, FI-00980 Helsinki (FI). YLIRUUSI, Jouko [FI/FI]; Telkkätie 12 b, FI-01450 Vantaa (FI).

(74) BERGGREN OY AB; Lentokatu 2, FI-90460 Oulunsalo (FI).

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

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

Published / Publiée : (c)

(51)⁷ A23J 3/32, A23L 1/325

(11) WO 2005/036978 (13) A1

(21) PCT/JP2004/015123

(22) 14 Oct/oct 2004 (14.10.2004)

(25) ja (26) ja

(30) 2003-356620 16 Oct/oct 2003 JP (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PROTEIN FOOD MATERIAL HAVING CONTROLLED HYDROGEN SULFIDE ODOR AND METHOD OF CONTROLLING HYDROGEN SULFIDE ODOR

• ALIMENT PROTEIQUE AVEC UNE ODEUR DE SULFURE D'HYDROGENE MAITRISEE AINSI QUE PROCEDE DE MAITRISE DE L'ODEUR DE SULFURE D'HYDROGENE

(71) NIPPON SUISAN KAISHA, LTD. [JP/JP]; 6-2, Otemachi 2-chome, Chiyoda-ku Tokyo, 1008686 (JP).

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

(72, 75) MORI, Takashi [JP/JP]; C/O Nippon Suisan Kaisha, Ltd. Central Research Laboratory, 559-6 Kitano-machi, Hachioji-shi Tokyo, 1920906 (JP). KORIYAMA, Tsuyoshi [JP/JP]; C/O Nippon Suisan Kaisha, Ltd. Central Research Laboratory, 559-6 Kitano-machi, Hachioji-shi Tokyo, 1920906 (JP).

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

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

(51)⁷ A23K 1/00, 1/16, A61K 35/66, A61P 37/04

(11) WO 2005/036979 (13) A1

(21) PCT/FI2004/000626

(22) 21 Oct/oct 2004 (21.10.2004)

(25) fi (26) en

(30) 20031538 21 Oct/oct 2003 FI (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR MODIFYING THE COMPOSITION OF MILK AND USE OF MILK

• METHODE DE MODIFICATION DE LA COMPOSITION DU LAIT ET UTILISATION DE CE LAIT MODIFIE

(71) SUOMEN REHU OY [FI/FI]; P.O. Box 75, FI-00501 Helsinki (FI).

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

(72, 75) NURMINEN, Päivi [FI/FI]; c/o DANISCO, Sokeritehtaantie 20, FI-02460 Kantvik (FI). RAUTONEN, Nina [FI/FI]; c/o DANISCO, Sokeritehtaantie 20, FI-02460

Kantvik (FI). VIRKKI, Markku [FI/FI]; c/o Suomen Rehu, P.O. Box 75, FI-00501 Helsinki (FI). VUORENMAA, Juhani [FI/FI]; c/o Suomen Rehu, P.O. Box 75, FI-00501 Helsinki (FI).

(74) PAPULA OY; P.O. Box 981, (Fredrikinkatu 61 A), FI-00101 Helsinki (FI).

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

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

(51)⁷ A23K 1/16, 1/18

(11) WO 2005/036980 (13) A1

(21) PCT/US2004/030902

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 60/509,348 7 Oct/oct 2003 US (07.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LIQUID FORMULATIONS OF RAC-TOPAMINE

• PREPARATIONS LIQUIDES DE RAC-TOPAMINE

(71) ELI LILLY AND COMPANY [US/US]; Lilly Corporate Center, Indianapolis, IN 46285 (US).

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

(72, 75) BURTON, Michael, David, Senior [US/US]; 708 East North Street, Greenfield, IN 46140 (US). KLINK, Paul, Reuben [US/US]; 1606 West 100 North, Greenfield, IN 46140 (US).

(74) DEMETER, John, C. et al. / etc.; Patent Division, Eli Lilly and Company, P.O. Box 6288, Indianapolis, IN 46206-6288 (US).

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

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

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

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

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

(51)⁷ A23K 1/18, 1/16, 1/00

(11) WO 2005/036981 (13) A1

(21) PCT/CA2004/001856

(22) 21 Oct/oct 2004 (21.10.2004)

(25) en (26) en

(30) 2,445,738 21 Oct/oct 2003 CA
(21.10.2003)

(30) 60/512,865 22 Oct/oct 2003 US
(22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR ENRICHING NER-
VONIC ACID IN EXPRESSED MILK
OF RUMINANTS

• PROCEDE POUR ENRICHIR L'ACIDE
NERVONIQUE CONTENU DANS LE
LAIT TIRE DE RUMINANTS

(71) UNIVERSITY OF GUELPH; Guelph, On-
tario N1G 2W1 (CA).

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

(72, 75) BETTGER, William, J. [CA/CA]; De-
partment of Human Biology and Nutritional
Scienc, es, University of Guelph, Guelph,
Ontario N1G 2W1 (CA). MCBRIDE, Brian
[CA/CA]; 675 Athol Street, Fergus, Ontario
N1M 3H1 (CA). WRIGHT, Tom [CA/CA];
413 Arkell Rd., RR2, Guelph, Ontario N1H
6H8 (CA).

(74) DEETH WILLIAMS WALL LLP; 150
York Street, Suite 400, Toronto, Ontario
M5H 3S5 (CA).

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

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

Published / Publiée : (c)

(51)⁷ A23L

(11) WO 2005/036982 (13) A2

(21) PCT/US2004/034277

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 10/686,834 16 Oct/oct 2003 US
(16.10.2003)

(30) 10/767,979 29 Jan/jan 2004 US
(29.01.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FOOD PRODUCTS CONTAINING
PARTIALLY AND/OR TOTALLY DE-
NATURED MILK PROTEINS

• PRODUITS ALIMENTAIRES CONTE-
NANT DES PROTEINES LAITIERES
PARTIELLEMENT ET/OU TOTALE-
MENT DENATUREES

(71) THE UNITED STATES OF AMERICA,
AS REPRESENTED BY THE SECRE-
TARY OF AGRICULTURE [US/US]; 1400
Independence Avenue SW, Washington, DC
20250-0302 (US).

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

(72, 75) ONWULATA, Charles, I. [US/US]; 103
Hilldale Road, Cheltenham, PA 19012 (US).

(74) PENDORF, Stephan, A. et al. / etc.; Pendorf
& Cutliff, 5111 Memorial Highway, Tampa,
FL 33634-7356 (US).

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

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

Declarations / Déclarations :

(s) for all designations / pour toutes les
désignations

(t) for all designations / pour toutes les
désignations

(51)⁷ A23L

(11) WO 2005/036983 (13) A2

(21) PCT/US2004/034361

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 60/511,777 16 Oct/oct 2003 US
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PACKAGING RELEASE VALVE FOR
MICROWAVABLE FOOD ITEMS

• VALVE DE REGULATION DE PRES-
SION D'EMBALLAGE POUR AR-
TICLES ALIMENTAIRES MICRO-ON-
DABLES

(71) POUCH PAC INNOVATIONS, LLC.
[US/US]; 1610 Northgate Blvd., Sarasota, FL
34234 (US).

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

(72, 75) MURRAY, Charles, R. [US/US]; 453
South Polk Drive, Sarasota, FL 34236 (US).

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

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

(51)⁷ A23L 1/01, A47J 37/12

(11) WO 2005/036984 (13) A1

(21) PCT/JP2004/015606

(22) 21 Oct/oct 2004 (21.10.2004)

(25) ja (26) ja

(30) 2003-361547 22 Oct/oct 2003 JP
(22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND APPARATUS FOR
MANUFACTURING FRIED FOOD

• PROCEDE ET APPAREIL PERMET-
TANT DE PRODUIRE DE LA NOURRI-
TURE FRITE

(71) Nichirei Corporation [JP/JP]; 19-20, Tsukiji
6-chome, Chuo-ku, Tokyo, 1048402 (JP).

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

(72, 75) JISHI, Hisako [JP/JP]; 485-1,
Shichibuichi, Himi-shi, Toyama, 9350066
(JP). TAKAGI, Shoukichi [JP/JP]; 485-1,
Shichibuichi, Himi-shi, Toyama, 9350066
(JP).

(74) NAKAO, Shunsuke et al. / etc.; c/o Nakao
& Ito Patent Office, 3-5, Uchikanda 1-chome,
Chiyoda-ku, Tokyo, 1010047 (JP).

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

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

(51)⁷ A23L 1/10, 1/164, A21D 13/00, A23L 1/01, 3/015, A23B 9/00

- (11) WO 2005/036985 (13) A1
(21) PCT/MX2004/000078
(22) 19 Oct/oct 2004 (19.10.2004)
(25) es (26) es
(30) PA/a/2003/009659 22 Oct/oct 2003 MX (22.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • IMPROVED NIXTAMALIZATION METHOD AND DEVICE AND DIFFERENT USES THEREOF
• PROCEDE ET APPAREIL AMELIORES DE NIXTAMALISATION ET UTILISATIONS DIVERSES

(71, 72) CUMMINGS IBARRA, Carlos [MX/MX]; Texcalco no.11, Col. San Miguel Tecamachalco, 53970, Naucalpan, Estado de México (MX). MORALES BOLIO, Joaquin [MX/MX]; Texcalco no.11, Col. San Miguel Tecamachalco, 53970, Naucalpan, Estado de México (MX). LECUONA RIVERA, Fernando [MX/MX]; Texcalco no.11, Col. San Miguel Tecamachalco, 53970, Naucalpan, Estado de México (MX). GALLEGO OCHOA, Miguel [MX/MX]; Texcalco no.11, Col. San Miguel Tecamachalco, 53970, Naucalpan, Estado de México (MX).

(74) HINOJOSA CUELLAR, Jose Francisco et al. / etc.; Paseo de los Tamarindos 400-A Piso 9, Col.Bosques de Las Lomas, 5210, México Distrito Federal (MX).

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

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 1/236, 1/212

- (11) WO 2005/036986 (13) A1
(21) PCT/EP2004/011185
(22) 7 Oct/oct 2004 (07.10.2004)
(25) de (26) de
(30) 103 48 723.9 16 Oct/oct 2003 DE (16.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • SWEETENING AGENT COMBINATION USED FOR SWEETENING PRESERVED FRUITS
• COMBINAISON D'EDULCORANTS POUR SUCRER DES CONSERVES DE FRUITS

(71) NUTRINOVA NUTRITION SPECIALTIES & FOOD INGREDIENTS GMBH [DE/DE]; Brüningstrasse 50, 65929 Frankfurt am Main (DE).

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

(72, 75) SÄLZER, Katrin [DE/DE]; Tilsiterstrasse 1, 63538 Grosskrotzenburg (DE).

(74) ZOUNEK, Nikolai et al. / etc.; Patenanwaltskanzlei Zounek, Industriepark Kalle-Albert, Rheingaustrasse 190-196, 65174 Wiesbaden (DE).

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

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

Published / Publiée : (c)

(51)⁷ A23L 1/29, A23D 9/00, C11C 3/08, A23C 11/04, A23L 1/30

- (11) WO 2005/036987 (13) A1
(21) PCT/IL2004/000960
(22) 21 Oct/oct 2004 (21.10.2004)
(25) en (26) en
(30) 158555 22 Oct/oct 2003 IL (22.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HUMAN BREAST MILK LIPID MIMETIC AS DIETARY SUPPLEMENT
• MIMETIQUE DE LIPIDE DU LAIT MATERNEL HUMAIN UTILISE COMME COMPLEMENT ALIMENTAIRE

(71) ENZYMOTEK LTD. [IL/IL]; Ramat-Gavriel Industrial Park, P.O. Box 6, 23106 Migdal HaEmek (IL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MEIRI-BENDEK, Iris [IL/IL]; P.O. Box 164, 17906 Shimshit (IL). BEN DROR, Gai [IL/IL]; P.O. Box 126, 30835 Moshav Ofer (IL). LAOUZ, Hala [IL/IL]; P.O. Box 637, 15235 Kfar Kana (IL). YAAKOBI, Dov [IL/IL]; P.O.Box 13, 17905 HaSoleim (IL). BAR-ON, Zohar [IL/IL]; 32 Yodfat Street, 21950 Karmiel (IL). SHULMAN, Avidor [IL/IL]; 29 HaGomeh Street, 36090 Kiryat Tivon (IL).

(74) LUZZATTO, Kfir et al. / etc.; P.O. Box 5352, 84152 Beer Sheva (IL).

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

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

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

Published / Publiée : (c)

(51)⁷ A23L 1/30, A61K 35/78

- (11) WO 2005/036988 (13) A1
(21) PCT/EP2004/011301
(22) 7 Oct/oct 2004 (07.10.2004)
(25) en (26) en
(30) AN2003A000053 8 Oct/oct 2003 IT (08.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • PROCESS FOR PRODUCING A GRAPE SEED EXTRACT HAVING A LOW CONTENT OF MONOMERIC POLYPHENOLS
• PROCEDE PERMETTANT DE PRODUIRE UN EXTRAIT DE PEPIN DE RAISIN PRESENTANT UNE FAIBLE TENEUR EN POLYPHENOLS MONOMERES

(71) BIOSISTEMA S.R.L. [IT/IT]; Loc. Varano di Sopra 14, I-62032 CAMERINO (MACERATA) (IT).
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) ANGELETTI, Mauro [IT/IT]; Viale Vittorio Veneto 252, I-62012 CIVITANOVA MARCHE (MACERATA) (IT). SPARAPANI, Luca [IT/IT]; Loc. Varano di Sopra 14, I-62032 CAMERINO (MACERATA) (IT).

(74) FAGGIONI, Marco et al. / etc.; FUMERO STUDIO CONSULENZA BREVETTI, Via S. Agnese 12, I-20123 MILANO (IT).

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

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

Published / Publiée : (c)

(51)⁷ A23L 1/30, A61K 31/728, 31/737, A61P 1/10, 17/00, 17/16

- (11) WO 2005/036989 (13) A1
(21) PCT/JP2004/013667
(22) 17 Sep/sep 2004 (17.09.2004)
(25) ja (26) ja
(30) 2003-360048 20 Oct/oct 2003 JP (20.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • HEALTH FOOD CONTAINING HYALURONIC ACID AND DERMATAN SULFATE
• ALIMENTS DE SANTE CONTENANT DE L'ACIDE HYALURONIQUE ET DU SULFATE DE DERMATANE

(71) **MEDICARAISE CORPORATION** [JP/JP]; 13-10, Shimanouchi 1-chome, Chuo-ku, Osaka-shi, Osaka 5420082 (JP).

(72) **ARAI, Yoshimi**; c/o Medicaire Corporation, 13-10, Shimanouchi 1-chome, Chuo-ku, Osaka-shi, Osaka 5420082 (JP).

(74) **KIYOHARA, Yoshihiro**; 1-23, Sonezaki-shinchi 2-chome, Kita-ku, Osaka-shi, Osaka 5300002 (JP).

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

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

(51)⁷ **A23L 1/308, A61P 3/04**

(11) **WO 2005/036990** (13) A1

(21) PCT/EP2004/010907

(22) **30 Sep/sep 2004 (30.09.2004)**

(25) en (26) en

(30) 03022007.3 **30 Sep/sep 2003 EP (30.09.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMPOSITION FOR PREVENTION, INHIBITION AND TREATMENT OF OBESITY AND RELATED DISEASES

• COMPOSITION DE PREVENTION, D'INHIBITION ET DE TRAITEMENT DE L'OBESITE ET DE MALADIES RELATIVES

(71) **TIENSE SUIKERRAFFINADERIJ N.V.** [BE/BE]; Tervurenlaan 182, B-1150 Brussel (BE).

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

(72, 75) **DELZENNE, Nathalie, Maria** [BE/BE]; Parc du Centenaire, 1.e Avenue 10, B-1332 Genval (BE). **CANI, Patrice, Daniel** [BE/BE]; Lenneke Marelaan 34, Bus 62, B-1932 Zaventem (BE). **FRIPPIAT, Anne** [BE/BE]; Abelooslaan 14, B-1933 Sterrebeek (BE).

(74) **HERMANS, Johnny**; Tiense Suikerraffinaderij N.V., Aandorenstraat 1, B-3300 Tienen (BE).

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

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

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

(51)⁷ **A23L 1/325, A23P 1/10**

(11) **WO 2005/036991** (13) A1

(21) PCT/ES2003/000528

(22) **20 Oct/oct 2003 (20.10.2003)**

(25) es (26) es

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MACHINE FOR THE PRODUCTION OF AN ANCHOVY FILLET SUBSTITUTE OR SIMILAR FROM SURIMI, PRODUCTION METHOD THEREOF AND PRODUCT THUS PRODUCED

• APPAREIL DESTINE A LA PRODUCTION D'UN ANALOGUE OU D'UN SUCCEDANE DE FILET D'ANCHOIS A PARTIR DE SURIMI, SON PROCEDE D'OBTENTION ET PRODUIT AINSI OBTENU

(71) **HOLDEKER, S.L.** [ES/ES]; Poligono Industrial "Can Calderon", Avenida Siglo XXI, 59, 08840 VILADECANS (Barcelona) (ES). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KERNER WEISS, Eduard** [DE/ES]; Paseo Bellavista, 2-4, 08860 CASTELLDEFELS (Barcelona) (ES). **FORNELL FRANCO, Joaquin** [ES/ES]; Can Carlons s/n, 08480 L'AMETLLA DEL VALLES (Barcelona) (ES).

(74) **CARPINTERO LÓPEZ, Francisco**; Herrero & Asociados, S.L., Alcalá, 35, 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 EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

(51)⁷ **A23L 1/325**

(11) **WO 2005/036992** (13) A1

(21) PCT/JP2004/014895

(22) **1 Oct/oct 2004 (01.10.2004)**

(25) ja (26) ja

(30) 2003-357424 **17 Oct/oct 2003 JP (17.10.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PROCESS FOR STERILIZATION AND PRODUCTION OF FISH MEAT PASTE PRODUCT WITH USE OF MICROBUBBLE AND STERILE FISH MEAT PASTE PRODUCT OBTAINED BY THE PROCESS

• PROCEDE DE STERILISATION ET DE PRODUCTION D'UN PRODUIT SOUS

FORME DE PATE DE CHAIR DE POISSON A L'AIDE DE MICROBULLES ET PRODUIT SOUS FORME DE PATE DE CHAIR DE POISSON STERILE OBTENU SELON LEDIT PROCEDE

(71) **SHIRADE, Seizou** [JP/JP]; 4-29, Tate-Machi 2-Chome, Ishimaki-City, Miyagi 9860824 (JP).

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

(72, 75) **SHIRADE, Tetsuya** [JP/JP]; 4-29, Tate-Machi 2-Chome, Ishimaki-City, Miyagi 9860824 (JP).

(74) **AGATA, Yuzo**; 13-5, Akasaka 2-Chome, Minato-Ku, Tokyo 1070052 (JP).

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

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

(51)⁷ **A23N 1/00**

(11) **WO 2005/036993** (13) A2

(21) PCT/IB2004/003347

(22) **14 Oct/oct 2004 (14.10.2004)**

(25) it (26) en

(30) PI2003A000079 **21 Oct/oct 2003 IT (21.10.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PROCESS AND APPARATUS FOR EXTRACTING JUICE OR PUREE FROM FOOD IN A CONTROLLED ENVIRONMENT

• PROCEDE ET APPAREIL PERMETTANT L'EXTRACTION SOUS ATMOSPHERE CONTROLEE DE JUS OU DE PUREE A PARTIR D'UN ALIMENT

(71, 72) **BERTOCCHI, Alessandro** [IT/IT]; Via Argonne, 8, I-43100 Parma (IT).

(74) **CELESTINO, Marco**; ABM Agenzia Brevetti & Marchi, Viale Giovanni Pisano, 31, I-56123 Pisa (IT).

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

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

(51)⁷ A23N 7/02

(11) WO 2005/036994 (13) A1

(21) PCT/US2004/033989

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 60/511,153 14 Oct/oct 2003 US
(14.10.2003)(30) 10/964,493 13 Oct/oct 2004 US
(13.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HIGH SPEED FOOD PRODUCT PEELING OR CLEANING MACHINE AND METHOD

- MACHINE PERMETTANT DE NETTOYER OU DE PELER UN PRODUIT ALIMENTAIRE A GRANDE VITESSE ET PROCEDE CORRESPONDANT

(71) LYCO MANUFACTURING, INC. [US/US]; P.O. Box 31, Columbus, WI 53952 (US).

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

(72, 75) MAUPIN, Daniel, D. [US/US]; 6445 NE Pettibone Drive, Corvallis, OR 97330 (US). ZITTEL, David, R. [US/US]; N4269 Oak Grove Drive, Columbus, WI 53925 (US). HUGUES, Steven, W. [US/US]; W9615 Rose Circle, Beaver Dam, WI 53916 (US).

(74) DAVID, D., Stein; Boyle, Fredrickson, Newholm, Stein & Gratz, S.C., 250 East Wisconsin Avenue, Suite 1030, Milwaukee, WI 53202 (US).

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

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

Published / Publiée : (c)

(51)⁷ A41B 13/06, A45F 3/02, A47G 9/06

(11) WO 2005/036995 (13) A1

(21) PCT/NL2004/000745

(22) 21 Oct/oct 2004 (21.10.2004)

(25) nl (26) en

(30) 1024582 21 Oct/oct 2003 NL
(21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • WRAP PROVIDED WITH SAFETY CLOSURE

- CAPE MUNIE D'UNE FERMETURE DE SECURITE

(71) VOF Lodger [NL/NL]; Kattengat 6a, NL-3446 CL Woerden (NL).

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

(72, 75) GERDING, Anthony [NL/NL]; Prins Bernhardlaan 60, NL-2252 GZ Voorschoten (NL). VAN OOSTVEEN, Angelica, Maria [NL/NL]; Prins Bernhardlaan 60, NL-2252 GZ Voorschoten (NL).

(74) VAN WESTENBRUGGE, Andries; Nederlands Octrooibureau, Scheveningseweg 82, P.O. Box 29720, NL-2502 LS The Hague (NL).

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

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

(51)⁷ A41D

(11) WO 2005/036996 (13) A2

(21) PCT/US2004/033700

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 10/688,808 17 Oct/oct 2003 US
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • POLYMERIC GLOVE WITH LOTION COATING AND METHOD OF MAKING SAME

- GANT POLYMERE COMPRENANT UNE COUCHE DE LOTION ET PROCEDE DE PRODUCTION ASSOCIE

(71) BEST MANUFACTURING COMPANY [US/US]; 579 Edison Street, Menlo, Georgia 30731 (US).

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

(72, 75) WILLIAMS, William, A. [US/US]; 121 Dandee Drive, Summerville, Georgia 30747 (US).

(74) PRATT, John, S. et al. / etc.; Kilpatrick Stockton LLP, 1100 Peachtree Street, Suite 2800, Atlanta, Georgia 30309 (US).

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

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

Declaration / Déclaration :

(t) for all designations / pour toutes les désignations(51)⁷ A41D 19/00, A61B 19/04

(11) WO 2005/036997 (13) A1

(21) PCT/AT2004/000354

(22) 15 Oct/oct 2004 (15.10.2004)

(25) de (26) de

(30) A 1631/2003 16 Oct/oct 2003 AT
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • GLOVES OR PAIR OF GLOVES

- GANTS OU PLUS PRECISEMENT PAIRE DE GANTS

(71) AUSTRIA WIRTSCHAFTSSERVICE GESELLSCHAFT MBH [AT/AT]; Ungargasse 37, A-1030 Wien (AT).

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

(72, 75) SCHRÖDL, Berthold [AT/AT]; Weyringergasse 5/9, A-1040 Wien (AT).

(74) LAMINGER, Norbert et al. / etc.; Prinz-Eugen-Strasse 70, A-1040 Wien (AT).

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

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

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)(51)⁷ A41D 19/00

(11) WO 2005/036998 (13) A1

(21) PCT/JP2003/013398

(22) 20 Oct/oct 2003 (20.10.2003)

(25) ja (26) ja

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PORTABLE HAND WARMER AND GLOVES

- CHAUFFE-MAIN PORTABLE ET GANTS

(71) KIMURA-SANGYO CO., LTD [JP/JP]; 34, Matsusaki, Higashikagawa-shi, Kagawa 769-2514 (JP).

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

- (72, 75) KIMURA, Isamu [JP/JP]; 34-8, Matsusaki, Higashikagawa-shi, Kagawa 769-2514 (JP).
- (74) YAMAUCHI, Yasunobu; Yamauchi Patent Attorney, Nihon Seimei-Takamatsu-Eki-mae Bldg. 3F, 1-1-8, Kotobuki-cho, Takamatsu-shi, Kagawa 760-0023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) A41D 19/015, 31/00
(11) WO 2005/036999 (13) A1
(21) PCT/EP2004/010340
(22) 15 Sep/sep 2004 (15.09.2004)
(25) de (26) de
(30) 103 48 470.1 14 Oct/oct 2003 DE (14.10.2003)
(30) 103 54 902.1 24 Nov/nov 2003 DE (24.11.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • BREATHABLE PROTECTIVE GLOVE WITH ABC PROTECTION
• GANT DE PROTECTION RESPIRANT A PROTECTION NBC
(71) BLÜCHER GMBH [DE/DE]; Mettmanner Strasse 25, 40699 Erkrath (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) VON BLÜCHER, Hasso [DE/DE]; Parkstrasse 10, 40699 Erkrath (DE).
(74) GESTHUYSEN, VON ROHR & EG-GERT; Huyssenallee 100, 45128 Essen (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A41G 3/00
(11) WO 2005/037000 (13) A1
(21) PCT/JP2004/015329
(22) 8 Oct/oct 2004 (08.10.2004)
(25) ja (26) ja
- (30) 2003-358312 17 Oct/oct 2003 JP (17.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • FIBER FOR HAIR USE IMPROVED IN CURLING PROPERTY AND HEAD DECORATION PRODUCT COMPRISING THE SAME
• FIBRES UTILISABLES COMME CHEVEUX POSSEDANT DES PROPRIETES D'ONDULATION AMELIOREES, ET PRODUIT DE DECORATION DE LA TETE COMPRENANT LES FIBRES
(71) KANEKA CORPORATION [JP/JP]; 2-4, Nakanoshima 3-Chome, Kita-ku, Osaka-shi Osaka 5308288 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) MASUDA, Toshiyuki [JP/JP]; 20-12, Yoneda-cho Shioichi, Takasago-shi Hyogo 6760806 (JP).
(74) KANEKA CORPORATION; 2-4, Nakanoshima 3-Chome, Kita-ku, Osaka-shi Osaka 5308288 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A43B
(11) WO 2005/037001 (13) A2
(21) PCT/CA2004/001841
(22) 20 Oct/oct 2004 (20.10.2004)
(25) en (26) en
(30) 10/688,813 20 Oct/oct 2003 US (20.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • MOTORIZED WALKING SHOES
• CHAUSSURES DE MARCHÉ A MOTEUR
(71, 72) TULI, Raja? [CA/CA]; 555 Rene Levesque, Suite 1130, Montreal, Québec H2Z 1B1 (CA).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A43B 13/14
(11) WO 2005/037002 (13) A1
(21) PCT/JP2004/015042
(22) 13 Oct/oct 2004 (13.10.2004)
(25) ja (26) ja
(30) 2003-357974 17 Oct/oct 2003 JP (17.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • SOLE WITH REINFORCEMENT STRUCTURE
• SEMELLE COMPORTANT UNE STRUCTURE DE RENFORT
(71) ASICS CORPORATION [JP/JP]; 1-1, Minatojima-Nakamachi 7-chome, Chuo-ku, Kobe-shi, Hyogo, 6508555 (JP).
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(72, 75) KUBO, Seiji [JP/JP]; c/o ASICS CORPORATION, 1-1, Minatojima-Nakamachi 7-chome, Chuo-ku, Kobe-shi, Hyogo, 6508555 (JP). KUROSAKI, Kiyomitsu [JP/JP]; c/o ASICS CORPORATION, 1-1, Minatojima-Nakamachi 7-chome, Chuo-ku, Kobe-shi, Hyogo, 6508555 (JP).
(74) YAMAMURA, Yoshinobu; YAMAMURA, KOEI Bldg. 2-2, Ekimae 3-chome, Ibaraki-Shi, Osaka, 5670888 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A43B 13/14, 13/26, 5/00
(11) WO 2005/037003 (13) A1
(21) PCT/JP2004/015633
(22) 21 Oct/oct 2004 (21.10.2004)
(25) ja (26) ja
(30) 2003-361395 22 Oct/oct 2003 JP (22.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • FOOTWEAR
• CHAUSSURE
(71) DAICHI Co., Ltd. [JP/JP]; 1-2-6, Yahei, Kawaguchi-shi, Saitama, 3320002 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) TAJIMA, Daichi [JP/JP]; 1-15-4, Yahei, Kawaguchi-shi, Saitama, 3320002 (JP). TAJIMA, Yoshinori [JP/JP]; 1-2-6, Yahei, Kawaguchi-shi, Saitama, 3320002 (JP). YAMAMURO, Takanobu [JP/JP]; 3-25-11, Nishisugamo, Toshima-ku, Tokyo, 1700001 (JP).

(74) **KAJIHARA, Yasutoshi**; 3-9-31, Saiwai-cho, Kawaguchi-shi, Saitama, 3320016 (JP).

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

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

(51)⁷ A43B 13/22, 7/26

(11) WO 2005/037004 (13) A1

(21) PCT/US2004/034998

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 10/688,369 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SOLE FOR ARTICLE OF FOOTWEAR FOR SAND SURFACES

• SEMELLE POUR ARTICLE CHAUSANT DESTINEE A DES SURFACES SABLONNEUSES

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

(71) **NIKE INTERNATIONAL LTD.** [US/US]; One Bowerman Drive, Beaverton, OR 97005-6453 (US).

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

(72, 75) **HOFFER, Kevin** [US/US]; 3205 N.E. 64th Avenue, Portland, OR 97213 (US). **HATFIELD, Tobie D.** [US/US]; 3378 Tempest Drive, Lake Oswego, Oregon 97035 (US).

(74) **COHAN, Gregory, J.**; Banner & Witcoff LTD., 28 State Street, 28th Floor, Boston, MA 02109 (US).

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

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

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

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(51)⁷ A44B 18/00

(11) WO 2005/037005 (13) A1

(21) PCT/US2004/029707

(22) 10 Sep/sep 2004 (10.09.2004)

(25) en (26) en

(30) 10/686,324 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HOOK FASTENER AND METHOD OF MAKING

• ELEMENT D'ATTACHE A CROCHETS ET PROCEDE DE PRODUCTION ASSOCIE

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

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(72) **TUMAN, Scott J.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **SETH, Jayshree**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **LINDQUIST, Timothy J.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **ISTA, Troy K.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **AUSEN, Ronald W.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(74) **BOND, William J. et al.** / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

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

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

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ A44B 18/00

(11) WO 2005/037006 (13) A2

(21) PCT/US2004/033661

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 10/688,320 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MULTIPLE-CROOK MALE TOUCH FASTENER ELEMENTS

• ELEMENTS DE FIXATION PAR CONTACT MALES A ELEMENTS ARQUES MULTIPLES

(71) **VELCRO INDUSTRIES B.V.** [NL/NL]; Castroweg 22-24, Curacao (AN).

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

(72, 75) **CLARNER, Mark, A.** [US/US]; 27 Westbourne Road, Concord, NH 03301 (US).

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

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

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

(51)⁷ A44B 18/00

(11) WO 2005/037007 (13) A1

(21) PCT/US2004/033663

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 10/688,029 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TOUCH FASTENER ELEMENT LOOP RETENTION

• RETENUE DE BOUCLES PAR ELEMENT DE FIXATION PAR CONTACT

(71) **VELCRO INDUSTRIES B. V.** [NL/NL]; Castorweg 22-24, Curacao, Netherlands Antilles (NL).

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

(72, 75) **CLARNER, Mark, A.** [US/US]; 27 Westbourne Road, Concord, NH 03301 (US).

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

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

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

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

(51)⁷ A44B 18/00

(11) WO 2005/037008 (13) A2

(21) PCT/US2004/033664

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 10/688,031 15 Oct/oct 2003 US
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TOUCH FASTENER ELEMENTS

• ELEMENTS DE FIXATION PAR
CONTACT

(71) VELCRO INDUSTRIES B.V. [NL/NL];
Castorweg 22-24, Curacao (AN).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) CLARNER, Mark, A. [US/US]; 27
Westbourne Road, Concord, NH 03301 (US).

(74) BABINEAU, James, W.; Fish & Richardson
P.C., 225 Franklin Street, Boston, MA 02110-
2804 (US).

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

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

(51)⁷ A44B 18/00

(11) WO 2005/037009 (13) A1

(21) PCT/US2004/034471

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 10/688,301 15 Oct/oct 2003 US
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PLASTIC SHEET REINFORCEMENT

• RENFORCEMENT D'UNE FEUILLE DE
PLASTIQUE

(71) VELCRO INDUSTRIES B.V. [NL/NL];
Castorweg 22-24, Curacao (AN).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ERICKSON, Paul, R. [US/US]; 616
Bedford Road, New Boston, NH 03070-5008
(US). TURCOTTE, Dale, E. [US/US]; 500
Mt. Vernon Rd., New Boston, NH 03070
(US). MC DOUGALL, William, B., S.
[CA/US]; 32 Millstone Drive, Concord, NH
03301 (US).

(74) BABINEAU, James, W.; Fish & Richardson
P.C., 225 Franklin Street, Boston, MA 02110-
2804 (US).

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

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

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

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(51)⁷ A44B 18/00

(11) WO 2005/037010 (13) A1

(21) PCT/US2004/034481

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 10/688,033 15 Oct/oct 2003 US
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • WOVEN TOUCH FASTENER PROD-
UCTS

• PRODUITS D'ATTACHE PAR
CONTACT TISSES

(71) VELCRO INDUSTRIES B.V. [NL/NL];
22-24 Castorweg, Curacao, Netherlands An-
tilles (AN).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MC DOUGALL, William, B. S.
[CA/US]; 32 Millstone Drive, Concord, NH
03301 (US). COTE, Normand, A. [US/US];
46 Sandstone Dr., Bedford, NH 03110 (US).

(74) BABINEAU, James, W.; Fish & Richardson
P.C., 225 Franklin Street, Boston, MA 02110-
2804 (US).

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

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

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(51)⁷ A44B 18/00

(11) WO 2005/037011 (13) A1

(21) PCT/US2004/034484

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 10/688,032 15 Oct/oct 2003 US
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LOW PROFILE TOUCH FASTENER

• FERMETURE PAR CONTACT EXTRA
PLATE

(71) VELCRO INDUSTRIES B.V. [NL/NL];
Castorweg 22-24, Curacao (AN).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) TOLAN, Nancy, J. [US/US]; 43 Brandy-
wyne Common, Derry, NH 03038 (US).
CLARNER, Mark, A. [US/US]; 27 West-
bourne Rd., Concord, NH 03301 (US). MC
DOUGALL, William, B., S. [CA/US];
32 Millstone Drive, Concord, NH 03301
(US). COTE, Normand, A. [US/US]; 46
Sandstone Drive, Bedford, NH 03301 (US).
KINGSFORD, Howard, A. [US/US]; 4
Winterbury Drive, Amherst, NH 03031 (US).
ERICKSON, Paul, R. [US/US]; 616 Bed-
ford Road, New Boston, NH 03070-5008
(US). DOWD, Clinton [US/US]; 15 Bay-
berry Lane, Goffstown, NH 03045 (US).

(74) BABINEAU, James, W.; Fish & Richard-
son, P.C., 225 Franklin Street, Boston, MA
02110-2804 (US).

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

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

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(51)⁷ A44B 19/02

(11) WO 2005/037012 (13) A1

(21) PCT/CN2003/000834

(22) 29 Sep/sep 2003 (29.09.2003)

(25) zh (26) zh

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TEETH OF ZINC ALLOY ZIPPER

• DENTS DE FERMETURE ECLAIR EN
ALLIAGE DE ZINC

(71, 72) HU, Zhinhang [CN/CN]; Building 18,
Lane 50, Jiangchang 3rd, Shanghai 200436
(CN).

(74) SHANGHAI PATENT & TRADEMARK
LAW OFFICE; 435 Guiping Road, Shanghai
200233 (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 SC SD SE SG SK SL TJ TM TN TR TT
TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

(51)⁷ A44C 5/10

(11) WO 2005/037013 (13) A2

(21) PCT/US2004/030920

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 10/685,309 14 Oct/oct 2003 US
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FLEXIBLE BAND
• BRACELET SOUPLE(71) NIKE, INC. [US/US]; One Bowerman Dr., Beaverton, OR 97005 (US).
(only for / seulement pour JP KR)(71) NIKE INTERNATIONAL, LTD. [GB/US]; One Bowerman Drive, Beaverton, Oregon 97005 (US).
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(72, 75) FRANK, Philip, Andrew [US/US]; 2526 NE 27th Avenue, Portland, OR 97212 (US).

(74) KUZARA, Byron, S.; Banner & Witcoff, Ltd., Eleventh Floor, 1001 G Street, Northwest, Washington, DC 20001-4597 (US).

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

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

(51)⁷ A45D 8/36

(11) WO 2005/037014 (13) A1

(21) PCT/ES2004/000442

(22) 15 Oct/oct 2004 (15.10.2004)

(25) es (26) es

(30) U200302343 16 Oct/oct 2003 ES
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • RECYCLED HAIR BAND
• RUBAN RECYCLE POUR LES CHEVEUX

(71, 72) RODRIGUEZ PARDILLOS, Josep [ES/ES]; c/Domenec i Cardenal n°10, E-Fondarella-25244 (ES). RODRIGUEZ PRUNES, Raquel [ES/ES]; c/Domenec i Cardenal n°10, E-Fondarella-25244 (ES).

(74) CARVAJAL Y URQUILJO, Isabel; C/O Clarke, Modet & CO., C/ Goya no. 11, E-28001 Madrid (ES).

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

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

(51)⁷ A45D 33/00

(11) WO 2005/037015 (13) A1

(21) PCT/JP2004/014953

(22) 8 Oct/oct 2004 (08.10.2004)

(25) ja (26) ja

(30) 2003-356887 16 Oct/oct 2003 JP
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COSMETIC CONTAINER
• RECIPIENT POUR PRODUIT COSMETIQUE(71) YOSHIDA INDUSTRY CO., LTD. [JP/JP]; 29-10, Tachibana 5-chome, Sumida-ku, Tokyo 1310043 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YUHARA, Yukitomo [JP/JP]; 33-5, Higashiabiko 2-chome, Abiko-shi, Chiba 2701144 (JP).

(74) ISSHIKI & CO.; Rookin-Shinbashi Bldg., 12-7, Shinbashi 2-chome, Minato-ku, Tokyo 1050004 (JP).

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

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

(51)⁷ A47B 31/00

(11) WO 2005/037016 (13) A1

(21) PCT/IB2004/003355

(22) 14 Oct/oct 2004 (14.10.2004)

(25) fr (26) fr

(30) 03 12050 15 Oct/oct 2003 FR
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR MAKING AND ASSEMBLING SMALL METAL AND PARTICULARLY STAINLESS STEEL FURNITURE SUCH AS TROLLEYS OR CARTS, ROLLING TABLES AND THE LIKE, AND THE RESULTING FURNITURE

• PROCEDE DE FABRICATION ET MONTAGE DE PETITS MOBILIERS DE TYPE CHARIOTS, TABLES ROULANTES, ET ANALOGUES EN METAL, NOTAMMENT ACIER INOXYDABLE ET MOBILIERS OBTENUS

(71) T.N.I. (S.A.R.L.) [FR/FR]; Route de Sainte Marguerite, F-63300 Thiers (FR).

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(72, 75) FURODET, Philippe [FR/FR]; Route de Maringes, F-63190 Pont-Astier (FR).

(74) RICHEBOURG, Michel; Cabinet Michel Richebourg, Le Clos du Golf, 69, rue Saint-Simon, F-42000 Saint-Etienne (FR).

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

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

Published / Publiée : (c)

Declaration / Déclaration :
(u) for / pour US only / seulement(51)⁷ A47C

(11) WO 2005/037017 (13) A2

(21) PCT/US2004/032684

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 10/681,453 7 Oct/oct 2003 US
(07.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CHAIR MOUNTED BACK SUPPORT SYSTEM
• SYSTEME DE SUPPORT DE DOS POUR CHAISE

(71, 72) KOHANI, Kambiz [US/US]; 7920 Grado El Tupelo, Carlsbad, CA 92009 (US).

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

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

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

(51)⁷ A47C

(11) WO 2005/037018 (13) A2

(21) PCT/US2004/033649

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 60/512,493 17 Oct/oct 2003 US
(17.10.2003)

- (30) 10/761,011 **20 Jan/jan 2004** US
(20.01.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • HINGED ASSEMBLY FOR MATTRESS MANUFACTURING
• ENSEMBLE ARTICULE DESTINE A LA FABRICATION D'UN MATELAS
- (71) DREAMWELL, LTD [US/US]; 2325-B Renaissance Drive, Las Vegas, NV 89119 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WATSON, Timothy, Franklin [US/US]; 25 Summer Lake Place, Dallas, GA 30157 (US).
- (74) KELLY, Edward, J. et al. / etc.; Ropes & Gray LLP, One International Place, Boston, MA 02110-2624 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A47C
- (11) WO 2005/037019 (13) A2
- (21) PCT/US2004/034292
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) en (26) en
- (30) 10/688,268 **17 Oct/oct 2003** US
(17.10.2003)
- (30) 10/892,700 **15 Jul/juil 2004** US
(15.07.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ADJUSTABLE SLIP COVER FOR SOFAS
• HOUSSE REGLABLE POUR CANAPES
- (71) SURE FIT INC. [US/US]; 939 Marcon Boulevard, Allentown, PA 18109 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NEUSTAT, Paula, S. [US/US]; 10 London Terrace, New City, NY 10956 (US). MILLER, Brenda, Kay [US/US]; 2999 Rauchtown Road, Jersey Shore, PA 17740 (US). GARBINSKI, Walter [US/US]; 203 Rhoads Road, Kutztown, PA 19530 (US). SHIELDS, Ann, Elizabeth [US/US]; 2444 W. Fairview Street, Allentown, PA 18104 (US).
- (74) FIELDS, Paul et al. / etc.; Darby & Darby P.C., P.O. Box 5257, New York, NY 10150-5257 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 17/62
- (11) WO 2005/037021 (13) A2
- (21) PCT/IB2004/003185
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) M030103569 **30 Sep/sep 2003** AR
(30.09.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • MECHANISMS FOR FURNITURE COMBINATION BED AND DESK
• MECANISMES DESTINES A UN MOBILIER CONSTITUE D'UN LIT ET D'UN BUREAU COMBINES
- (71) SAFADI, Adam [CZ/CZ]; Kettnerova 2051/22, Praha 5 stodulky, 15500 Praha (CZ).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) MONESTIER, Juan, Carlos [UY/UY]; C. de Bahia Blanca 2522 Ap 02, Montevideo, 11600 (UY). MONESTIER, Alejandro [UY/UY]; C. de Bahia Blanca 2522 Ap 02, Montevideo, 11600 (UY).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A47C 20/02, 19/04
- (11) WO 2005/037022 (13) A1
- (21) PCT/CN2004/000148
- (22) 27 Feb/fév 2004 (27.02.2004)
- (25) zh (26) zh
- (30) 200320117304.3 **20 Oct/oct 2003** CN
(20.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • THE MATCH CONSTRUCTION FOR BED FEET AND PROP STAND OF A MENTAL BEDSTEAD
• CONSTRUCTION PAR EMBOITEMENT POUR PIED DE LIT ET SUPPORT DE MONTANT D'UN LIT METALLIQUE
- (71) XIAMEN INNOVATION METAL PRODUCTS CO., LTD [CN/CN]; No. 23, Road 2, XingBei, XingLin, XiaMen 361022, FuJian (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHOI, Kwanjun [KR/KR]; 71-1, Won-Pyoung-Ri, SuDong-Myun, HamYang-Gun, KyoungNam 676-811 (KR).

(74) XIAMEN SHINHWA PATENT & TRADE MARK AGENCY CO., LTD.; 1/F, Taiwan Hotel, Hubin East Road, 361004 Xiamen Fujian (CN).

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

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

(51)⁷ A47C 20/04

(11) WO 2005/037023 (13) A1

(21) PCT/US2004/034467

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/687,059 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DIAPER CHANGING APPARATUS AND METHODS

• APPAREIL ET PROCÉDES DE CHANGEMENT DE COUCHES

(71, 72) WOODWARD, Linda [US/US]; P.O. Box 44133, Tacoma, WA 98444 (US). WOODWARD, Carol [US/US]; 160 S. 136th, Apt. 3, Tacoma, WA 98444 (US).

(74) BARR, Dale, C.; Black Lowe & Graham PLLC, 701 Fifth Avenue, Suite 4800, Seattle, WA 98104 (US).

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

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

(51)⁷ A47C 27/00

(11) WO 2005/037024 (13) A1

(21) PCT/US2004/033930

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/685,298 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PILLOW TOP FOR A CUSHION

• PLATEAU-COUSSIN DESTINE A UN COUSSIN

(71) TEMPUR WORLD, LLC [US/US]; 1713 Jaggie Fox Way, Lexington, KY 40511 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) FOGG, David, C. [US/US]; 3085 Paris Pike, Lexington, KY 40511 (US).

(74) KELLEY, Timothy, M. et al. / etc.; Michael Best & Friedrich LLP, 100 East Wisconsin Avenue, Milwaukee, WI 53202 (US).

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

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

(51)⁷ A47C 27/08

(11) WO 2005/037025 (13) A1

(21) PCT/CN2003/001003

(22) 26 Nov/nov 2003 (26.11.2003)

(25) zh (26) zh

(30) 200320117082.5 17 Oct/oct 2003 CN (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AN AIR MATTRESS

• MATELAS PNEUMATIQUE

(71, 72) ZHU, Guifang [CN/CN]; TOP Industrial Garden, Shi Xia Village, Fu Min Road, Da Lang Town, Dong Guan, Guangdong 523792 (CN).

(74) SHENZHEN ZHONGZHI PATENT AGENT CO., LTD.; 1/F, Shenzhen Science & Technology Building, 1001 Shangbu Zhong Road, Shenzhen, Guangdong 518031 (CN).

(81) AE AG AL (Utility model / modèle d'utilité) AM AT 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 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 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) NI NO NZ OM PG 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) SC SD SE SG SK (Utility model / modèle d'utilité) SL (Utility model / modèle d'utilité) SY TJ (Utility model / modèle d'utilité) TM TN TR (Utility model / modèle d'utilité) TT TZ UA (Utility model / modèle d'utilité) UG US UZ (Utility model / modèle d'utilité) VC VN YU ZA ZM ZW.

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

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ A47D 13/02

(11) WO 2005/037026 (13) A1

(21) PCT/JP2004/015514

(22) 20 Oct/oct 2004 (20.10.2004)

(25) ja (26) ja

(30) 2003-359852 20 Oct/oct 2003 JP (20.10.2003)

(30) 2003-359863 20 Oct/oct 2003 JP (20.10.2003)

(30) 2003-359867 20 Oct/oct 2003 JP (20.10.2003)

(30) 2003-359878 20 Oct/oct 2003 JP (20.10.2003)

(30) 2003-359880 20 Oct/oct 2003 JP (20.10.2003)

(30) 2003-359882 20 Oct/oct 2003 JP (20.10.2003)

(30) 2004-135910 30 Apr/avr 2004 JP (30.04.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • BABY BAND

• PORTE-BEBE

(71) COMBI CORPORATION [JP/JP]; 6-7, Motoasakusa 2-chome, Taito-ku, Tokyo, 1110041 (JP).

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

(72, 75) MORIGUCHI, Yuko [JP/JP]; c/o COMBI CORPORATION, Minamiurawa Techno-Center, 36-18, Minamiurawa 3-chome, Minami-ku, Saitama-shi, Saitama, 3360017 (JP). SHIRAIISHI, Yoshiko [JP/JP]; c/o COMBI CORPORATION, Minamiurawa Techno-Center, 36-18, Minamiurawa 3-chome, Minami-ku, Saitama-shi, Saitama, 3360017 (JP). YOSHIE, Toshiro [JP/JP]; c/o COMBI CORPORATION, 6-7, Motoasakusa 2-chome, Taito-ku, Tokyo, 1110041 (JP). UKITSU, Yutaka [JP/JP]; c/o COMBI CORPORATION, 6-7, Motoasakusa 2-chome, Taito-ku, Tokyo, 1110041 (JP).

(74) YAMAMOTO, Koji et al. / etc.; c/o TOKYO CENTRAL PATENT FIRM, 4th Floor, Oak Building Kyobashi, 16-10, Kyobashi 1-chome, Chuou-ku, Tokyo, 1040031 (JP).

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

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

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

(51)⁷ A47F 5/00

(11) WO 2005/037027 (13) A1

(21) PCT/US2004/033030

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 10/686,096 14 Oct/oct 2003 US
(14.10.2003)

(30) 10/854,991 27 May/mai 2004 US
(27.05.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • ADJUSTABLE SHELVING SYSTEM
• SYSTEME D'ETAGERE REGLABLE

(71) FASTENERS FOR RETAIL, INC.
[US/US]; 28900 Fountain Parkway, Cleve-
land, OH 44139 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MUELLER, Paul, A. [US/US]; 7265
State Road, Wadsworth, OH 44281 (US).
KUMP, Daniel, J. [US/US]; 336 W. Edin-
burgh Drive, Highland Heights, OH 44143
(US).

(74) MOLDOVANYI, Jay, F.; Fay, Sharpe, Fagan,
Minnich & McKee, LLP, Seventh Floor,
1100 Superior Avenue, Cleveland, OH 44114
(US).

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

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

(51)⁷ A47F 10/04, B62B 3/14

(11) WO 2005/037028 (13) A2

(21) PCT/US2004/034000

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/685,745 15 Oct/oct 2003 US
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • SEMI-CONSTRAINED AND MOBILE-
BEARING DISC PROSTHESIS
• PROTHESE DE DISQUE A PALIER MO-
BILE ET SEMI-CONTRAINTE

(71) SDGI HOLDINGS, INC. [US/US]; 300
Delaware Avenue Suite 508, Wilmington,
Delaware 19801 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) EISERMANN, Lukas [DE/US]; 42
Riverview Drive West, Number 301, Mem-
phis, Tennessee 38103 (US).

(74) REVIS, Paul, A. et al. / etc.; MS LC340, 710
Medtronic Parkway, Minneapolis, Minnesota
55432 (US).

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

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

Declarations / Déclarations :

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

(t) for all designations / pour toutes les
désignations

(51)⁷ A47G 7/00, 7/02, 7/04

(11) WO 2005/037029 (13) A1

(21) PCT/NZ2004/000261

(22) 20 Oct/oct 2004 (20.10.2004)

(25) en (26) en

(30) 529011 20 Oct/oct 2003 NZ
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • A HANGING BASKET ASSEMBLY
• ENSEMBLE CORBEILLE SUSPENDUE

(71) THE CHRISTIAN CHURCH COMMU-
NITY TRUST [NZ/NZ]; Heaphy Road, Lake
Haupiri, Westland (NZ).
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les États désignés sauf US)

(72, 75) JUST, Perry, [NZ/NZ]; Heaphy Road,
Westland, Lake Haupiri (NZ).

(74) ADAMS, Matthew, D et al. / etc.; A J Park,
6th Floor Huddart Parker Building, Post Of-
fice Square, P O Box 949, Wellington, 6015
(NZ).

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

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK 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 9/00

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(22) 21 Oct/oct 2003 (21.10.2003)

(25) zh (26) zh

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • A MATTRESS FOR ASSISTANTING
FEET PARTS TO PLACE
• MATELAS FACILITANT LE PLACE-
MENT DE PARTIES DES PIEDS

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try Taiwan (CN).

(74) CHINA SCIENCE PATENT & TRADE-
MARK AGENT LTD; 15/F., Bldg. B,
Tsinghua Tongfang Hi-Tech Plaza, No. 1,
Wangzhuang Rd., Haidian District, Beijing
100083 (CN).

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

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

(51)⁷ A47G 29/14, B65D 65/40, B32B 27/08

(11) WO 2005/037031 (13) A1

(21) PCT/CN2004/001107

(22) 28 Sep/sep 2004 (28.09.2004)

(25) zh (26) zh

(30) 200320100389.4 13 Oct/oct 2003 CN
(13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • THE COMPOUND HOLLOW CON-
TAINER WITH HIGH SEPARATING
CHARACTERISTICS
• CONTENEUR CREUX POUR COM-
PRIMES AUX CARACTERISTIQUES
DE SEPARATION EXCELLENTE

(71) INSTITUTE OF PLASTICS PROCESS-
ING AND APPLICATION OF LIGHT
INDUSTRY [CN/CN]; 11 Fucheng Road,
Haidian District, Beijing 100037 (CN).
CHINA INSTITUTE OF PLASTICS

PROCESSING AND APPLICATION OF LIGHT INDUSTRY RESEARCH & DEVELOPMENT CENTER [CN/CN]; 27 Fuqiang Donglu, Julu County, Herbei 055250 (CN).

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(72, 75) **LIU, Wanchan [CN/CN];** 11 Fucheng Road, Haidian District, Beijing 100037 (CN). **ZHAO, Qihui [CN/CN];** 11 Fucheng Road, Haidian District, Beijing 100037 (CN). **XI-ANG, Aimin [CN/CN];** 11 Fucheng Road, Haidian District, Beijing 100037 (CN). **BAI, Shengguo [CN/CN];** 11 Fucheng Road, Haidian District, Beijing 100037 (CN). **KANG, Zhiyong [CN/CN];** 11 Fucheng Road, Haidian District, Beijing 100037 (CN).

(74) **BEIJING BEIXIN-ZHICHENG INTELLECTUAL PROPERTY AGENT CO., LTD;** N0. 16 Xizhimen Nandajie, Xicheng District, Beijing 100035 (CN).

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

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

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(51)⁷ A47J

(11) WO 2005/037032 (13) A2

(21) PCT/GB2004/004415

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 0324392.0 18 Oct/oct 2003 GB (18.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • IMPROVED OVEN COMPONENTS
• COMPOSANTS DE FOUR AMELIORES

(71, 72) **RUTHERFORD, Stephen, Graham [GB/GB];** 34 Kilncroft, Hemel Hempstead, Hertfordshire HP3 9HH (GB). **JOHNS, James, Harold [GB/GB];** 17 Purcell Way, Shefford, Bedfordshire SG17 5RY (GB).

(74) **PITCHFORD, James, Edward et al. / etc.;** Marks & Clerk, 45 Grosvenor Road, St Albans AL1 3AW (GB).

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

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

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

(51)⁷ A47J 27/00, G05D 23/00, F24C 5/16

(11) WO 2005/037033 (13) A1

(21) PCT/CN2004/001154

(22) 12 Oct/oct 2004 (12.10.2004)

(25) zh (26) zh

(30) 200310111819.7 17 Oct/oct 2003 CN (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AN INTELLIGENT COOKING METHOD
• PROCÉDE DE CUISSON INTELLIGENT

(71, 72) **LIU, Xiaoyong [CN/CN];** 3-18B, Phase 1, East Pacific Garden, ZhuZiLin, Futian District, Shenzhen, Guangdong 518040 (CN).

(74) **SCIHEAD PATENT AGENT CO., LTD.;** Room 1508, Huihua Commercial & Trade Building, No.80, XianLie Zhong Road, Guangzhou, Guangdong 510070 (CN).

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

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

(51)⁷ A47J 37/04

(11) WO 2005/037034 (13) A2

(21) PCT/ZA2004/000129

(22) 21 Oct/oct 2004 (21.10.2004)

(25) en (26) en

(30) 2003/8159 21 Oct/oct 2003 ZA (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A BARBEQUE DEVICE
• BARBECUE

(71, 72) **SARMAS, Georgios [ZA/ZA];** 36 Kloof Estate Tallisman Avenue, 2007 Bedfordview (ZA). **TCHIMENOGLOU, Basilios [ZA/ZA];** 33 Milner Avenue, 2007 Bedfordview (ZA).

(74) **MCCALLUM, RADEMEYER & FREIMOND et al. / etc.;** PO Box 1130, 7 June Avenue, Maclyn House, 2125 Bordeaux (ZA).

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

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

(51)⁷ A47J 37/06, E05D 7/00, F16C 11/10

(11) WO 2005/037035 (13) A1

(21) PCT/AU2004/001391

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 2003905695 16 Oct/oct 2003 AU (16.10.2003)

(30) 2004904643 17 Aug/août 2004 AU (17.08.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SANDWICH PRESS AND GRILL
• PRESSE ET GRIL A SANDWICHES

(71) **BREVILLE PTY LIMITED [AU/AU];** Building 2, Port Air Industrial Estate, 1A Hale Street, Botany, NSW 2019 (AU).
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(72, 75) **SERRA, Daniel [AU/AU];** Building 2, Port Air Industrial Estate, 1A Hale Street, Botany, NSW 2019 (AU). **HOARE, Richard [AU/AU];** Building 2, Port Air Industrial Estate, 1A Hale Street, Botany, NSW 2019 (AU).

(74) **MOLINS, Michael;** Suite 5, Level 6, 139 Macquarie Street, Sydney, NSW 2000 (AU).

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

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

Declarations / Déclarations :

(u) for / pour US only / seulement; (u) for / pour US only / seulement

(51)⁷ A47J 43/046

(11) WO 2005/037036 (13) A1

(21) PCT/US2004/034178

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,877 16 Oct/oct 2003 US (16.10.2003)

(30) 10/959,491 5 Oct/oct 2004 US (05.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • BEVERAGE MIXER AND HEATER
• MÉLANGEUR ET RECHAUFFEUR DE BOISSONS

(71) **BACK TO BASICS PRODUCTS, INC.** [US/US]; 675 West 14600 South, Bluffdale, UT 84065 (US).

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(72, 75) **BEESELEY, Brian, K.** [US/US]; 675 West 14600 South, Bluffdale, UT 84065 (US). **DANIELS, Thomas, E. Jr.** [US/US]; 9163 Canyon Gate Road, Sandy, UT 84093 (US).

(74) **HOBSON, Garron, M. et al.** / etc.; Thorpe North & Western, LLP, P.O. Box 1219, Sandy, UT 84091-1219 (US).

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

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

(51)⁷ A47J 43/07

(11) **WO 2005/037037** (13) A1

(21) PCT/EP2003/010532

(22) **22 Sep/sep 2003 (22.09.2003)**

(25) de (26) de

(30) 102 44 716.0 **25 Sep/sep 2002 DE (25.09.2002)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **WORK TOOL FOR A GRINDING APPLIANCE AND CORRESPONDING GRINDING METHOD**

• **ACCESSOIRE DE TRAVAIL POUR UN APPAREIL DE BROyage ET PROCEDE DE BROyage CORRESPONDANT**

(71) **BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH** [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).

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(72, 75) **BREZOVNIK, Peter** [SI/SI]; Rade-gunda 22, 3330 Mozirje (SI). **PAVLOVIC, Henrik** [SI/SI]; Okonina 37, Ljubno ob Savin 3333 (SI). **ZIBRET, Igor** [SI/SI]; Recica ob Paki 13, 3327 Smartno ob Paki (SI).

(74) **BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH**; Carl-Wery-Str. 34, 81739 München (DE).

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

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

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

Declaration / Déclaration :

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

(51)⁷ A47J 43/07, H02K 9/06

(11) **WO 2005/037038** (13) A1

(21) PCT/IB2004/052055

(22) **12 Oct/oct 2004 (12.10.2004)**

(25) en (26) en

(30) 1067/MUM/2003 **15 Oct/oct 2003 IN (15.10.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **MIXER GRINDER**

• **ENSEMBLE BATTEUR/HACHOIR**

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) **BAGUL, Manish** [IN/IN]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **SCHOUTEN, Marcus, M.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

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

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

Declaration / Déclaration :

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

(51)⁷ A47J 43/25, B02C 18/00

(11) **WO 2005/037039** (13) A2

(21) PCT/CA2005/000034

(22) **13 Jan/jan 2005 (13.01.2005)**

(25) en (26) en

(30) 60/536,229 **14 Jan/jan 2004 US (14.01.2004)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **A FOOD COMMUNITING APPARATUS WITH A TELESCOPICALLY EXTENSIBLE FRAME**

• **APPAREIL DE BROyage D'ALIMENTS COMPORTANT UN CADRE TELESCOPIQUE**

(71) **BROWNE & CO.** [CA/CA]; 100 Esna Park Drive, Markham, Ontario L3R 1E3 (CA).

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(72, 75) **CHAN, David** [CA/CA]; 25 Bamburgh Circle, Apt. 731, Scarborough, Ontario M1W 3W2 (CA).

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

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK 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) **WO 2005/037040** (13) A2

(21) PCT/US2004/034284

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

(25) en (26) en

(30) 10/686,637 **17 Oct/oct 2003 US (17.10.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **BEVERAGE CONTAINER AND TOOTHBRUSH HOLDER**

• **RECIPIENT POUR BOISSONS ET SUPPORT POUR BROsse A DENTS**

(71, 72) **ANDRION, Gil, N.** [US/US]; 1901 Stockmeyer, Westland, MI 48186 (US).

(74) **CHANDLER, Charles, W.**; Charles W. Chandler, Attorney, 33150 Schoolcraft, Livonia, MI 48150 (US).

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

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

(51)⁷ A47K 3/00, 3/02, 3/20, 3/28, 5/00

(11) WO 2005/037041 (13) A1

(21) PCT/NZ2004/000265

(22) 22 Oct/oct 2004 (22.10.2004)

(25) en (26) en

(30) 529079 22 Oct/oct 2003 NZ
(22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A SHOWER OR BATH WALL PANEL AND METHOD OF FORMING SAME
• PANNEAU MURAL DE DOUCHE OU DE BAIGNOIRE ET SON PROCÉDE DE FORMATION

(71) KOHLER NEW ZEALAND LIMITED [NZ/NZ]; 133 Diana Drive, Glenfield, AUCKLAND (NZ).

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

(72, 75) HATRICK-SMITH, John, [NZ/NZ]; 133 Diana Drive, Glenfield, AUCKLAND (NZ).

(74) WEST-WALKER, Gregory, J. et al. / etc.; A J Park, 6th Floor Huddart Parker Building, Post Office Square, P O Box 949, Wellington, 6015 (NZ).

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

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 3/00, 3/02, 3/10, A61H 33/02

(11) WO 2005/037042 (13) A1

(21) PCT/NZ2004/000266

(22) 22 Oct/oct 2004 (22.10.2004)

(25) en (26) en

(30) 529080 22 Oct/oct 2003 NZ
(22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A BATH WITH INTERCHANGEABLE FITTING
• BAIGNOIRE COMPRENANT DES ACCESSOIRES INTERCHANGEABLES

(71) KOHLER NEW ZEALAND LIMITED [NZ/NZ]; 133 Diana Drive, Glenfield, Auckland (NZ).

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(72, 75) HATRICK-SMITH, John [NZ/NZ]; 133 Diana Drive, Glenfield, Auckland (NZ).
CRICHTON, David [NZ/NZ]; 133 Diana Drive, Glenfield, Auckland (NZ).

(74) WEST-WALKER, Gregory, J. et al. / etc.; A J Park, 6th floor Huddart Parker Building, Post Office Square, P.O. Box 949, 6015 Wellington (NZ).

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

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 3/022, A61H 35/00, E03C 1/00

(11) WO 2005/037043 (13) A1

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(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 10/687,007 16 Oct/oct 2003 US
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • BATH APPARATUS
• APPAREIL DE BAIN

(63) US 10/687,007 (CON)
16 Oct/oct 2003 (16.10.2003)

(71) HOMEDICS, INC. [US/US]; 3000 Pontiac Trail, Commerce Township, MI 48390 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEV, Mordechai [IL/US]; 5505 Walnut Circle West, West Bloomfield, MI 48322 (US). FERBER, Roman, S. [US/US]; 5437 Avalon Court, West Bloomfield, MI 48323 (US). CHUNG, Stephen; 11FL, No. 22 Lane 203, Shing-Long Road, Sec. 2, Taipei, Taiwan (TW).

(74) MALOOLEY, Marc, F. et al. / etc.; Brooks & Kushman, 1000 Town Center, Twenty-Second Floor, Southfield, MI 48075 (US).

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

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

Declarations / Déclarations :

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

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

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

(u) for / pour US only / seulement

(51)⁷ A47K 3/12

(11) WO 2005/037044 (13) A1

(21) PCT/US2004/032794

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 60/509,323 6 Oct/oct 2003 US
(06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • BATHTUB/SHOWER SEAT
• SIEGE POUR BAIN / POUR DOUCHE

(71, 72) REYNOLDS, Elinor, L. [US/US]; 7636 S 116th St., Seattle, WA 98178 (US). JENKINS, Kurt, A. [US/US]; 7636 S 116th St., Seattle, WA 98178 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) WHITE, Donald, S. (deceased / décédé).

(74) BROOKS, Hillary, A. et al. / etc.; Marger Johnson & McCollom PC, 1030 SW Morrison Street, Portland, OR 97205 (US).

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

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

(51)⁷ A47K 10/32

(11) WO 2005/037045 (13) A1

(21) PCT/IB2004/003255

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

- (30) U-200302356 **17 Oct/oct 2003** ES
(17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • TOILET PAPER ROLL HOLDER
• SUPPORT POUR ROULEAU DE PAPIER HYGIENIQUE
- (71, 72) GONZALEZ ESCOBAR, Miguel [ES/ES]; Av. Pau Costa, 30-32 casa F, E-08350 Arenys De Mar (ES).
- (74) PONTI SALES, Adelaida et al. / etc.; OFICINA PONTI, S.L., C. de Consell de Cent 322, E-08007 Barcelona (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for all designations / pour toutes les désignations
(u) for / pour US only / seulement
-
- (51)⁷ A47L 9/00, 5/00
- (11) WO 2005/037046 (13) A1
- (21) PCT/CN2004/000975
- (22) 23 Aug/août 2004 (23.08.2004)
- (25) zh (26) zh
- (30) 03132397.9 **21 Aug/août 2003** CN
(21.08.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • AN AIR REFLUX ASSEMBLY OF THE VACCUM CLEANER
• ENSEMBLE REFLUX D'AIR D'ASPIRATEUR
- (71, 72) ZHANG, Zhouxin [CN/CN]; 37-303 Hongqiao 4 Block, Jiangyin, Jiangsu 214431 (CN).
- (74) SHANGHAI PATENT & TRADEMARK LAW OFFICE; 435 Guiping Road, 200233 Shanghai (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations
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- (51)⁷ A47L 9/10, 5/30
- (11) WO 2005/037048 (13) A1
- (21) PCT/JP2004/015160
- (22) 14 Oct/oct 2004 (14.10.2004)
- (25) ja (26) ja
- (30) 2003-357666 **17 Oct/oct 2003** JP
(17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ELECTRIC CLEANER
• DISPOSITIF DE NETTOYAGE ELECTRIQUE
- (71) TOSHIBA TEC KABUSHIKI KAISHA [JP/JP]; 1-1, Kanda Nishiki-cho, Chiyoda-ku, Tokyo 1018442 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SASAKI, Ayumi [JP/JP]; City Heim 5, Stream 201, 6-3, Numashiroshimachi, Hadano-shi, Kanagawa 2591316 (JP). OHTSU, Yasuhiro [JP/JP]; 203-2-504, Takamura, Hiratsuka-shi, Kanagawa 2540914 (JP). SAKAGUCHI, Ryuji [JP/JP]; Atsugi No.2 Diamond Mansion 311, 1430-4, Shimogino, Atsugi-shi, Kanagawa 240203 (JP). MURATA, Hiromitsu [JP/JP]; Leoplace Shonandaira 201, 325-2, Manda, Hiratsuka-shi, Kanagawa 2540913 (JP).
- (74) KABASAWA, Joo et al. / etc.; NSO Bldg., 1-22, Shinjuku 3-chome, Shinjuku-ku, Tokyo 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A47L 13/16
- (11) WO 2005/037049 (13) A1
- (21) PCT/US2004/030363
- (22) 15 Sep/sep 2004 (15.09.2004)
- (25) en (26) en
- (30) 10/686,123 **14 Oct/oct 2003** US
(14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • DISPOSABLE CLEANING IMPLEMENT
• ARTICLE DE NETTOYAGE JETABLE
- (71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) SETH, Jayshree; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). AUSEN, Ronald, W.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). SACHS, Kim, C.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (74) BOND, William, J. et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

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

Declarations / Déclarations :

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

(t) for all designations / pour toutes les désignations

(51)⁷ A47L 15/50

(11) WO 2005/037050 (13) A1

(21) PCT/EP2004/052533

(22) 14 Oct/oct 2004 (14.10.2004)

(25) de (26) de

(30) 103 47 765.9 14 Oct/oct 2003 DE (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CROCKERY BASKET COMPRISING HEIGHT-ADJUSTABLE RACKS

• PANIER A VAISSELLE POURVU DE CLAIRES REGLABLES EN HAUTEUR

(71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).

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

(72, 75) SCHESSL, Bernd [DE/DE]; Brand-Erbisdorfer-Str. 6, 89407 Dillingen (DE). SCHÜTZ, Rainer [DE/DE]; Pommernstr. 7, 73450 Neresheim (DE).

(74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).

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

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

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

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

(51)⁷ A47L 15/50

(11) WO 2005/037051 (13) A1

(21) PCT/EP2004/052553

(22) 15 Oct/oct 2004 (15.10.2004)

(25) de (26) de

(30) 103 47 973.2 15 Oct/oct 2003 DE (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE FOR PLACING SILVERWARE IN DISHWASHERS

• DISPOSITIF DE RANGEMENT DE COUVERTS DANS DES LAVE-VAISSELLE

(71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).

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

(72, 75) EGGER, Gerhard [DE/DE]; Ahornweg 6, 86450 Altenmünster (DE). SCHESSL, Bernd [DE/DE]; Brand-Erbisdorfer-Str. 6, 89407 Dillingen (DE). SCHÜTZ, Rainer [DE/DE]; Pommernstr. 7, 73450 Neresheim (DE).

(74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).

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

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

Declaration / Déclaration :

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

(51)⁷ A61B

(11) WO 2005/037052 (13) A2

(21) PCT/SE2004/001499

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 0302775-2 20 Oct/oct 2003 SE (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CHEMICAL COMPOUND AND ASSAY
• COMPOSE CHIMIQUE ET DOSAGE

(71) ASTRAZENECA AB [SE/SE]; S-151 85 Södertälje (SE).

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

(72, 75) SPRINGTHORPE, Brian [GB/GB]; AstraZeneca R & D Charnwood, Bakewell Road, Loughborough, Leicestershire LE11 5RH (GB). STRANDLUND, Gert [SE/SE]; AstraZeneca R & D Mölndal, S-431 83 Mölndal (SE).

(74) ASTRAZENECA; Global Intellectual Property, S-151 85 Södertälje (SE).

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

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

Declaration / Déclaration :

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

(51)⁷ A61B

(11) WO 2005/037053 (13) A2

(21) PCT/US2004/016247

(22) 20 May/mai 2004 (20.05.2004)

(25) en (26) en

(30) 60/472,897 23 May/mai 2003 US (23.05.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HIGH THROUGHPUT SCREENING OF APTAMER LIBRARIES FOR SPECIFIC BINDING TO PROTEINS ON VIRUSES AND OTHER PATHOGENS

- RECHERCHE SYSTEMATIQUE A HAUT DEBIT, DANS DES ECHAN- TILLOTHEQUES D'APTAMERES, DE LIAISONS SPECIFIQUES AVEC DES PROTEINES SUR DES VIRUS ET D'AUTRES PATHOGENES
- (71) **BOARD OF REGENTS - THE 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) **GORENSTEIN, David, G.** [US/US]; 3922 Crown Ridge Court, Houston, TX 77059 (US). **LUXON, Bruce, A.** [US/US]; 18 Cedar Lawn Circle, Galveston, TX 77551 (US). **BARRETT, Allan** [GB/GB]; 13648 Mutiny Lane, Galveston, TX 77554 (US). **HOLBROOK, Michael** [US/US]; 1611 Norwood Pl., Oklahoma City, OK 73120 (US). **BASSETT, Suzanne** [US/US]; 1014 9th Street, Galveston, TX 77550 (US). **SOMASUNDERAM, Anoma** [CA/CA]; 6609 Golfcrest Drive, Galveston, TX 77551 (US).
- (74) **FLORES, Edwin et al. / etc.;** Chalker Flores, LLP, 12700 Park Central Drive, Suite 455, Dallas, TX 75251 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/037055** (13) A2
- (21) PCT/US2004/030053
- (22) **15 Sep/sep 2004 (15.09.2004)**
- (25) en (26) en
- (30) 60/503,074 **15 Sep/sep 2003** US
(15.09.2003)
- (30) 60/538,674 **23 Jan/jan 2004** US
(23.01.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **IMPLANTABLE DEVICE FASTENING SYSTEM AND METHODS OF USE**
• **SYSTEME DE FIXATION DE DISPOSITIF IMPLANTABLE ET PROCEDES D'UTILISATION**
- (71) **INAMED MEDICAL PRODUCTS CORPORATION** [US/US]; 5540 Ekwill Street, Santa Barbara, CA 93111 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BIRK, Janel** [US/US]; Oxnard, CA 93036 (US). **COE, Frederick, L** [US/US]; Santa Barbara, CA 93103 (US). **HOYT, Robert, E** [US/US]; Santa Barbara, CA 93103 (US).
- (74) **VAN BUSKIRK, Tedd, W.;** Hogan and Hartson, L.L.P., 875 Third Avenue, New York, NY 10022 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **A61B**
- (11) **WO 2005/037054** (13) A2
- (21) PCT/US2004/024188
- (22) **28 Jul/juil 2004 (28.07.2004)**
- (25) en (26) en
- (30) 60/490,430 **28 Jul/juil 2003** US
(28.07.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **COMPUTATIONAL MODELING AND SIMULATING OF HOST-PATHOGEN INTERACTIONS**
• **MODELISATION ET SIMULATION COMPUTATIONNELLES D'INTERACTIONS HOTE-PATHOGENE**
- (71) **GEORGE MASON UNIVERSITY** [US/US]; 4400 University Drive, MSN 5G5, Fairfax, VA 22030 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PRIOR, Stephen, David** [US/US]; 1400 Esplanade Court #426, Reston, VA 20194 (US). **DE JONG, Kenneth, Alan** [US/US]; George Mason University, Computer Science, 419 Science and Technology Building II, Fairfax, VA 22030 (US). **SARMA, Jayshree** [US/US]; George Mason University, Krasnow Institute for Advanced Study, 208 Krasnow Institute, Fairfax, VA 22030 (US).
- (74) **YEE, David;** George Mason University, 4400 University Drive, MSN 5G5, Fairfax, VA 22030 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/037056** (13) A2
- (21) PCT/US2004/030905
- (22) **6 Oct/oct 2004 (06.10.2004)**
- (25) en (26) en
- (30) 60/508,381 **6 Oct/oct 2003** US
(06.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **METHOD FOR THE DETECTION OF A BIOMOLECULE IN A TEST SAMPLE**
• **TECHNIQUE DE DETECTION DE BIOMOLECULE DANS UN ECHANTILLON TEST**
- (71) **UNIVERSITY OF MARYLAND, BALTIMORE** [US/US]; 520 West Lombard Street, Baltimore, MD 21201-1627 (US).
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- (72, 75) **CONSTANTINE, Neil, T.** [US/US]; 1117 Hollins Lane, Baltimore, MD 21209 (US). **BARLETTA, Janet, M.** [US/US]; P.O. Box 5127, Baltimore, MD 21224 (US). **EDELMAN, Daniel** [US/US]; 3721 Glen Ave, Baltimore, MD 21215 (US).
- (74) **HISSONG, Drew et al. / etc.;** SUGHRUE MION, PLLC, 2100 Pennsylvania Ave., NW, Suite 800, Washington, DC 20037-3213 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **A61B**
- (11) **WO 2005/037057** (13) A2
- (21) PCT/US2004/031344
- (22) **23 Sep/sep 2004 (23.09.2004)**
- (25) en (26) en
- (30) 10/672,274 **24 Sep/sep 2003** US
(24.09.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **LAPAROSCOPIC AND ENDOSCOPIC TRAINER INCLUDING A DIGITAL CAMERA**
• **SYSTEME D'ENTRAINEMENT LAPAROSCOPIQUE ET ENDOSCOPIQUE COMPRENANT UNE CAMERA NUMERIQUE**
- (71, 72) **TOLY, Christopher** [US/US]; 3213 West Wheeler Street #178, Seattle, WA 98199 (US).
- (74) **ANDERSON, Ronald;** Law Offices of Ronald M. Anderson, 600 108th Avenue NE, Suite 507, Bellevue, 48 98004 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

(51)⁷ A61B

(11) WO 2005/037058 (13) A2

(21) PCT/US2004/031839

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 10/686,025 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FIXED STENT DELIVERY DEVICES AND METHODS

• DISPOSITIFS ET PROCÉDES DE POSE DE STENT A POSITION FIXE

(71) XTENT, INC. [US/US]; 125 Constitution Drive, Menlo Park, California 94025 (US).

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

(72, 75) ANDREAS, Bernard [US/US]; 633 California Way, Redwood City, California 94062 (US). GRAINGER, Jeffrey, J. [US/US]; 95 Palmer Lane, Portola Valley, California 94028 (US).

(74) SMITH, Scott, M. et al. / etc.; TOWNSEND AND TOWNSEND AND CREW LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834 (US).

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

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

(51)⁷ A61B

(11) WO 2005/037059 (13) A2

(21) PCT/US2004/031928

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/679,258 7 Oct/oct 2003 US (07.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MULTI-MARKER SCREENING PROTOCOL FOR FETAL ABNORMALITIES

• PROTOCOLE DE CRIBLAGE A PLUSIEURS MARQUEURS DESTINES A DETECTER DES ANOMALIES FOETALES

(71) NTD LABORATORIES, INC. [US/US]; 403 Oakwood Road, Huntington Station, NY 11746 (US).

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

(72) ORLANDI, Francesco; Via B. Civeletti 6, Palermo 90100 (IT). KRANTZ, David, A.; 17-85 215 street, Apartment 8B, Bayside, NY 11360 (US).

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

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

Declarations / Déclarations :

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

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

(51)⁷ A61B

(11) WO 2005/037060 (13) A2

(21) PCT/US2004/032427

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/508,554 3 Oct/oct 2003 US (03.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TRANSCUTANEOUS LOCALIZATION OF ARTERIAL BLEEDING BY TWO-DIMENSIONAL ULTRASONIC IMAGING OF TISSUE VIBRATIONS

• DETECTION TRANSCUTANEE D'UN SAIGNEMENT ARTERIEL PAR IMAGERIE ULTRASONIQUE BIDIRECTIONNELLE DES VIBRATIONS DU TISSU

(71) UNIVERSITY OF WASHINGTON [US/US]; 4311 11th Avenue NE, Suite 500, Seattle, WA 98105 (US).

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

(72, 75) SIKDAR, Siddhartha [IN/US]; 901 NE 43rd Street #206, Seattle, WA 98105 (US). KIM, Yongmin [US/US]; 4431 NE 189th Place, Lake Forest Park, WA 98155 (US). BEACH, Kirk [US/US]; 4234 NE 125th, Seattle, WA 98125 (US).

(74) ANDERSON, Ronald; Law Offices of Ronald M. Anderson, 600 108th Avenue NE, Suite 507, Bellevue, WA 98004 (US).

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

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

(51)⁷ A61B

(11) WO 2005/037061 (13) A2

(21) PCT/US2004/032592

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 10/683,861 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INTERLACED COMPOSITIONS AND METHODS OF PRODUCTION

• COMPOSITIONS ENTRELACEES ET PROCÉDES DE PRODUCTION

(71) CLOSEX MEDICAL, LLC [US/US]; 16 Laurel Avenue, Suite 200, Wellesley, MA 02481-7530 (US).

(72) LEBNER, Michael; 66 Maugus Avenue, Wellesley Hills, MA 02481 (US). BARBUTO, Raymond; 154 Clam Rake Lane, Dagsboro, DE 19939 (US).

(74) FARRELL, Kevin, M.; Pierce Atwood, One New Hampshire Avenue, Suite 350, Portsmouth, NH 03801 (US).

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

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

(51)⁷ A61B

(11) WO 2005/037062 (13) A2

(21) PCT/US2004/033517

- (22) 12 Oct/oct 2004 (12.10.2004)
 (25) en (26) en
 (30) 60/510,505 14 Oct/oct 2003 US (14.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • CONFINEMENT OF KIDNEY-STONE FRAGMENTS DURING LITHOTRIPSY
 • CONFINEMENT DE FRAGMENTS DE CALCULS RENAUX PENDANT UNE LITHOTRITIE
 (71) PLUROMED, INC. [US/US]; Five Oak Meadow Road, Lincoln, MA 01773 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHWARZ, Alexander [DE/US]; 20 John Street #3, Brookline, MA 02446 (US).
 MCDUGAL, W., Scott [US/US]; 39 Proctor Street, Manchester, MA 01944 (US).
- (74) GORDON, Dana, M. et al. / etc.; Patent Group, Foley Hoag LLP, 155 Seaport Boulevard, Boston, MA 02210-2698 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/037064 (13) A2
 (21) PCT/US2004/033634
 (22) 12 Oct/oct 2004 (12.10.2004)
 (25) en (26) en
 (30) 60/511,050 14 Oct/oct 2003 US (14.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • USE OF MANNAN FROM SACCHAROMYCES CEREVISIAE FOR THE TREATMENT OF ASTHMA
 • UTILISATION DE MANNANE PROVENANT DE LA LEVURE DE BIÈRE DANS LE TRAITEMENT DE L'ASTHME
 (71) UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION [US/US]; 3 North Dunlap, Memphis, TN 38163 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) LEW, D., Betty; 50 North Dunlap Street, Memphis, TN 38103 (US).
- (74) ADLER, Benjamin, A.; Adler & Associates, 8011 Candle Lane, Houston, TX 77071 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61B
 (11) WO 2005/037063 (13) A2
 (21) PCT/US2004/033626
 (22) 12 Oct/oct 2004 (12.10.2004)
 (25) en (26) en
 (30) 10/686,326 14 Oct/oct 2003 US (14.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • SYSTEM FOR TISSUE APPROXIMATION AND FIXATION
 • SYSTEME D'APPROXIMATION ET DE FIXATION DES TISSUS
 (71) SATIETY, INC. [US/US]; 2470 Embarcadero Way, Palo Alto, CA 94303 (US).
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- (72, 75) WELLER, Gary [US/US]; 15570 El Gato Lane, Los Gatos, CA 95032 (US).
 GANNOE, Jamy [US/US]; 2877 Blenheim Avenue, Redwood City, CA 94063 (US).
 GERBI, Craig [US/US]; 515 Villa Street, Mountain View, CA 94041 (US).
 SUTTON, Douglas, S. [US/US]; 1595 Adobe Drive, Pacifica, CA 94044 (US).
 HANCOCK, Andrew, H. [US/US]; 40231 Hacienda Court, Fremont, CA 94539 (US).
 MATA, Gilbert, Jr. [US/US]; 829 Alpina Court, Tracy, CA 95376 (US).
- (74) NAGY, John, S. et al. / etc.; Fulwider Patton Lee & Utecht, LLP, Howard Hughes Center, Tenth Floor, 6060 Center Drive, Los Angeles, CA 90045 (US).
- (71, 72) KEYER, Thomas, R. [US/US]; 338 Cashel Court, Aston, PA 19014 (US).
 BERGER, Roger [CH/CH]; St. Pantaleonstrasse 20, CH-4413 Buren (CH).
 KEPHART, Douglas, S. [US/US]; 1098 Smithbridge Road, Glen Mills, PA 19342-1206 (US).
 WALTHER, Martin [US/US]; 300 Anglesey Terrace, West Chester, PA 19380 (US).
- (74) ROTHERY, Brian, M. et al. / etc.; Jones Day, 222 East 41st Street, New York, NY 10017-6702 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/037066 (13) A2
 (21) PCT/US2004/033682
 (22) 13 Oct/oct 2004 (13.10.2004)
 (25) en (26) en
 (30) 10/682,997 14 Oct/oct 2003 US (14.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • SPINAL FIXATION HOOKS AND METHOD OF SPINAL FIXATION
 • CROCHETS DE FIXATION VERTEBRALE ET METHODE DE FIXATION VERTEBRALE
 (71, 72) KEYER, Thomas, R. [US/US]; 338 Cashel Court, Aston, PA 19014 (US).
 WALTHER, Martin [US/US]; 300 Anglesey Terrace, West Chester, PA 19380 (US).
- (74) ROTHERY, Brian, M. et al. / etc.; Jones Day, 222 East 41st Street, New York, NY 10017-6702 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/037067 (13) A2
 (21) PCT/US2004/033683
 (22) 13 Oct/oct 2004 (13.10.2004)

- (25) en (26) en
 (30) 10/682,999 **14 Oct/oct 2003** US
 (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • POLYAXIAL BONE ANCHOR AND METHOD OF SPINAL FIXATION
 • ELEMENT D'ANCRAGE OSSEUX POLYAXIAL ET PROCEDE DE FIXATION SPINALE
- (71) SYNTHESES (U.S.A.) [US/US]; 1690 Russell Road, Paoli, PA 19301-1222 (US). SYNTHESES AG CHUR [CH/CH]; Grabenstrasse 15, CH-7002, Chur (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KEYER, Thomas, R. [US/US]; 338 Cashel Court, Aston, PA 19014 (US). BERGER, Roger [CH/CH]; St. Pantaleonstrasse 20, CH-4413 Buren (CH). WALTHER, Martin [US/US]; 300 Anglesey Terrace, West Chester, PA 19380 (US).
- (74) ROTHERY, Brian, M. et al. / etc.; Jones Day, 222 East 41st Street, New York, NY 10017-6702 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/037069 (13) A2
 (21) PCT/US2004/033761
 (22) 13 Oct/oct 2004 (13.10.2004)
 (25) en (26) en
 (30) 60/511,292 **14 Oct/oct 2003** US
 (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CRYOGENIC COGENERATION SYSTEM
 • SYSTEME DE COGENERATION CRYOGENIQUE
- (71, 72) SHIRK, Mark, A. [US/US]; 125 Oak Knoll Road, Boulder Creek, CA 95006 (US). STORCK, Gary, A., Jr. [US/US]; 640 Rosita, Los Altos, CA 94024 (US). WEIGEL, Wesley, W. [US/US]; 10726 Larry Way, Cupertino, CA 95014 (US).
- (74) SHIRK, Mark, A.; 125 Oak Knoll Road, Boulder Creek, CA 95006 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61B
 (11) WO 2005/037068 (13) A2
 (21) PCT/US2004/033723
 (22) 13 Oct/oct 2004 (13.10.2004)
 (25) en (26) en
 (30) 60/511,028 **13 Oct/oct 2003** US
 (13.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD OF DETERMINING NERVOUS SYSTEM MALFUNCTIONS
 • METHODE PERMETTANT DE DETERMINER LES DYSFONCTIONNEMENTS DU SYSTEME NERVEUX
- (71, 72) LORENTE, Michael, A. [US/US]; 900W. Maple, Suite 106, Clawson, MI 48017 (US).
- (74) GIFFORD, Ernest, I. et al. / etc.; Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, P.C., 280 N. Old Woodward Avenue, Suite 400, Birmingham, MI 48009 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
-
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ A61B
 (11) WO 2005/037070 (13) A2
 (21) PCT/US2004/033784
 (22) 12 Oct/oct 2004 (12.10.2004)
 (25) en (26) en
 (30) 60/510,788 **11 Oct/oct 2003** US
 (11.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD AND SYSTEM FOR NERVE REPAIR, NANOKNIFE, MEMS PLATFORM AND USES THEREOF
 • METHODE ET SYSTEME DE REPARATION DES NERFS, NANOBISTOURI, PLATE-FORME DE MICROSYSTEMES ELECTROMECHANIQUES (MEMS) ET UTILISATIONS DE CEUX-CI
- (71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, Twelfth Floor, Oakland, California 94607-5200 (US).
(for all designated States except / pour tous les États désignés sauf US)
-
- (72, 75) STRETAVAN, David [CA/CA]; 1835 Mountain View Drive, Tiburon, CA 94920 (US).
- (74) QUINE, Jonathan, Alan et al. / etc.; Quine Intellectual Property Law Group, P.C., P.O. Box 548, Alameda, CA 94501 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/037071 (13) A2
 (21) PCT/US2004/033815
 (22) 13 Oct/oct 2004 (13.10.2004)
 (25) en (26) en
 (30) 60/510,910 **14 Oct/oct 2003** US
 (14.10.2003)
- (30) 60/566,352 **28 Apr/avr 2004** US
 (28.04.2004)
- (30) 60/571,816 **17 May/mai 2004** US
 (17.05.2004)
- (30) 60/577,256 **3 Jun/juin 2004** US
 (03.06.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • RECEPTOR TYROSINE KINASE SIGNALING PATHWAY ANALYSIS FOR DIAGNOSIS AND THERAPY
 • ANALYSE DE LA VOIE DE SIGNALISATION DE LA TYROSINE KINASE DE RECEPTEUR POUR DIAGNOSTIC ET THERAPIE
- (71) ACLARA BIOSCIENCES, INC. [US/US]; 1288 Pear Avenue, Mountain View, CA 94043 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MUKHERJEE, Ali [IN/US]; 2740 College Avenue, #303, Berkeley, CA 94705 (US). TANG, Mengxiang [CN/US]; 1884 Penwood Street, San Jose, CA 95133 (US). PANNU, Harprit, S. [US/US]; 3271 Knightswood Way, San Jose, CA 95148 (US). CHAN-HUI, Po-Ying [CA/US]; 13056 Parkhurst Drive, Oakland, CA 94619 (US). SINGH, Sharat [US/US]; 27359 Julietta Lance, Los Altos, CA 94022 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

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

(51)⁷ A61B

(11) WO 2005/037072 (13) A2

(21) PCT/US2004/033905

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 10/686,427 14 Oct/oct 2003 US
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TRANSESOPHAGEAL GASTRIC REDUCTION DEVICE, SYSTEM AND-METHOD

- DISPOSITIF DE REDUCTION GASTRIQUE PAR VOIE TRANSOESOPHAGIENNE, SYSTEME ET PROCEDE ASSOCIES

(63) US 10/686,427 (CON)
14 Oct/oct 2003 (14.10.2003)(71) ESOPHYX, INC. [US/US]; 15385 NE 90th Street, Redmond, WA 98052-3562 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KRAEMER, Stefan, J., M. [DE/US]; 4212 E Edgewater Place, Apt. 242, Seattle, WA 98112-2539 (US). ADAMS, John, M. [US/US]; 20621 SE 34th Street, Sammamish, WA 98075-9687 (US).

(74) GRAY, Richard, O., Jr. et al. / etc.; Graybeal Jackson Haley LLP, 155 - 108th Avenue NE, Suite 350, Bellevue, WA 98004-5973 (US).

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

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

(51)⁷ A61B

(11) WO 2005/037073 (13) A2

(21) PCT/US2004/034064

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 10/687,954 17 Oct/oct 2003 US
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MINIMALLY INVASIVE GASTROINTESTINAL BYPASS

- DERIVATION GASTRO-INTESTINALE A CARACTERE INVASIF MINIMAL

(71, 72) LAUFER, Michael, D. [US/US]; 1259 El Camino Real, #221, Menlo Park, CA 94025 (US).

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

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

(51)⁷ A61B

(11) WO 2005/037074 (13) A2

(21) PCT/US2004/034107

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/687,573 15 Oct/oct 2003 US
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MULTI-ENERGY X-RAY SOURCE

- SOURCE DE RAYONS X MULTI-ENERGETIQUES

(71) VARIAN MEDICAL SYSTEMS TECHNOLOGIES, INC. [US/US]; 3100 Hansen Way, Palo Alto, CA 94304-1038 (US).

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

(72, 75) SEPPI, Edward, J. [US/US]; 320 Dedalera Drive, Portola Valley, CA 94028 (US). VIRSHUP, Gary [US/US]; 753 Stendhal Lane, Cupertino, CA 95014 (US).

(74) MEI, Peter, C. et al. / etc.; Bingham McCutchen LLP, Three Embarcadero Center, Suite 1800, San Francisco, CA 94111-4067 (US).

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

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

(51)⁷ A61B

(11) WO 2005/037075 (13) A2

(21) PCT/US2004/034111

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/687,552 15 Oct/oct 2003 US
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MULTI-SLICE FLAT PANEL COMPUTED TOMOGRAPHY

- TOMOGRAPHIE PAR TRANCHES ASSISTEE PAR ORDINATEUR SUR ECRAN PLAT

(71) VARIAN MEDICAL SYSTEMS TECHNOLOGIES, INC.? [US/US]; 3100 Hansen Way, Palo Alto, California 94304-1038 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MOLLOV, Ivan? [BG/US]; 21100 White Fir Court, Cupertino, California 95014 (US). COLBETH, Richard, E.? [US/US]; 1243 Richardson Avenue, Los Altos, California 94024 (US).

(74) MEI, Peter, C. et al. / etc.; BINGHAM McCUTCHEN LLP, Three Embarcadero Center, Suite 1800, San Francisco, California 94111-4067 (US).

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

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

(51)⁷ A61B

(11) WO 2005/037076 (13) A2

(21) PCT/US2004/034114

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 10/686,863 16 Oct/oct 2003 US
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DELIVERY SYSTEM AND METHOD FOR BIFURCATED GRAFT

- PROCEDE ET SYSTEME DE POSE D'UN GREFFON EN Y

(71) TRIVASCULAR, INC. [US/US]; 3660 North Laughlin Road, Santa Rosa, California 95403 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHOBOTOV, Michael, V. [US/US]; 3805 Skyfarm Drive, Santa Rosa, California 95403 (US). GLYNN, Brian, A. [US/US]; 3678 Rocky Knoll Drive, Santa Rosa, California 95404 (US).

(74) WONG, Craig, P. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Fl., San Francisco, California 94111-3834 (US).

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

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

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61B

(11) WO 2005/037077 (13) A2

(21) PCT/US2004/034211

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 10/686,891 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HEART FAILURE PATIENT TREATMENT AND MANAGEMENT DEVICE
• DISPOSITIF DE TRAITEMENT ET DE GESTION D'UN PATIENT SOUFFRANT D'INSUFFISANCE CARDIAQUE

(71) INSPIRATION MEDICAL, INC. [US/US]; 643 Blair Island Road, Suite 306, Redwood City, CA 94063 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TEHRANI, Amir, J. [US/US]; 643 Blair Island Road, Suite 306, Redwood City, CA 94063 (US).

(74) SCHMITT, Susan, M. et al. / etc.; Peters, Verny, Jones & Schmitt, L.L.P., 425 Sherman Avenue, Suite 230, Palo Alto, CA 94306 (US).

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

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

(51)⁷ A61B

(11) WO 2005/037078 (13) A2

(21) PCT/US2004/034221

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 10/688,632 17 Oct/oct 2003 US (17.10.2003)

(30) 10/782,131 19 Feb/fév 2004 US (19.02.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INTERVERTEBRAL DISC REPLACEMENT TRIAL
• ELEMENT D'ESSAI POUR LE REMPLACEMENT DE DISQUE INTERVERTEBRAL

(71) SPINECORE, INC. [US/US]; 475 Springfield Avenue, 4th Floor, Summit, NJ (US).

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

(72) ZUBOK, Raifail; 222 Spruce Street, Midland Park, NJ 07432 (US). DUDASIK, Michael, W.; 29 Daily Street, Nutley, NJ 07110 (US). ERRICO, Joseph, P.; 29 Deer Path Circle, Green Brook, NJ 08812 (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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

(51)⁷ A61B

(11) WO 2005/037079 (13) A2

(21) PCT/US2004/034227

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/512,389 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • EXPANDIBLE SURGICAL ACCESS DEVICE
• DISPOSITIF D'ACCES CHIRURGICAL EXTENSIBLE

(71) TYCO HEALTHCARE GROUP LP [US/US]; 150 Glover Avenue, Norwalk, CT 06856 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SMITH, Robert, C. [US/US]; 40 Old Towne Road, Cheshire, CT 06410 (US).

(74) PERRY, Kimberly et al. / etc.; U.S. Surgical, a division of, Tyco Healthcare Group LP, 150 Glover Avenue, Norwalk, CT 06850 (US).

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

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

(51)⁷ A61B

(11) WO 2005/037080 (13) A2

(21) PCT/US2004/034294

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/511,218 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOS OF JOINING MATERIALS
• PROCEDES D'ASSEMBLAGE DE MATIERES

(71) US SURGICAL a division of TYCO HEALTHCARE GROU, LP [US/US]; 150 Glover Avenue, Norwalk, CT 06856 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EPSTEIN, Adam, S. [US/US]; 300 Burnett Road, Chicopee, MA 01020 (US). WIATER, Stephen, J. [US/US]; 89 Bershire Avenue, Southwick, MA 01077 (US). CRESTON, Brian [US/US]; 159 King Highway, Apt. D., Milford, CT 06460 (US).

(74) US SURGICAL a division of TYCO HEALTHCARE GROU, LP; 150 Glover Avenue, Norwalk, CT 06856 (US).

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

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

(51)⁷ A61B

(11) WO 2005/037081 (13) A2

(21) PCT/US2004/034468

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,367 14 Oct/oct 2003 US (14.10.2003)

(30) 10/965,652 13 Oct/oct 2004 US (13.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • OXYGEN SENSING DURING A SURGICAL PROCEDURE
• DETECTION D'OXYGENE AU COURS D'UNE INTERVENTION CHIRURGICALE

(71, 72) SEID, Arnold, Steven [US/US]; 427 16th Street, Santa Monica, CA 90402 (US).

(74) MADDUX, Margo et al. / etc.; GREENBERG TRAUIG LLP, 2450 Colorado Avenue, Suite 400E, Santa Monica, CA 90404 (US).

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

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

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61B

(11) WO 2005/037082 (13) A2

(21) PCT/US2004/034526

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 60/512,134 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SYSTEMS, DEVICES AND APPARATUS FOR BONY FIXATION AND DISK REPAIR AND REPLACEMENT AND METHODS RELATED THERETO
• SYSTEMES, DISPOSITIFS ET APPAREILS POUR LA FIXATION DES OS ET LA REPARATION DES DISQUES ET REMPLACEMENT ET PROCEDE ASSOCIES

(71) HIGHGATE ORTHORPEDICS, INC. [US/US]; 2330 Washington Street, Newton, MA 02462 (US).

(71, 72) WINKLER, Josef, K. [US/US]; 1733 Dauphin Avenue, Wyomissing, PA 19610 (US). BEISEL, Robert, Floyd [US/US]; 150 South Mountain Road, Robesonia, PA 19551 (US). RAYMOND, Spanky, Allen [US/US]; 2513 Greenview Drive, Uniontown, OH 44685 (US). SAVAGE, Daniel, Stephen [US/US]; 7000 Mill Road, Brecksville, OH 44141 (US). GROMEK, Jason, John [US/US]; 8547 Camelot Drive, Chesterland, OH 44026 (US). NILSSON, Carl, Michael [US/US]; 1140 Quilliams Road, Cleveland Heights, OH 44121 (US). CARL, Allen [US/US]; 308 Highgate Drive, Slingerlands, NY 12159 (US).

(74) DALEY, William, J. et al. / etc.; Edwards & Angell, LLP, P.O. Box 55874, Boston, MA 02205 (US).

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

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

(51)⁷ A61B

(11) WO 2005/037083 (13) A2

(21) PCT/US2004/034573

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 60/511,832 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MN/CA IX AND CANCER PROGNOSIS
• MN/AC IX ET PRONOSTIC DU CANCER

(71) BAYER HEALTHCARE [US/US]; Diagnostic Business Group, 511 Benedict Avenue, Tarrytown, NY 10591-5097 (US).
(only for / seulement pour AM BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(71) INSTITUTE OF VIROLOGY [SK/SK]; Slovak Academy of Sciences, Dubravska Cesta 9, 842 46 Bratislava (SK).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EBERT, Matthias [DE/DE]; Lentkestrasse 57, 39116 Magdeburg (DE). ROCKEN, Christoph [DE/DE]; Brunnerstrasse 24, 39112 Magdeburg (DE). PASTOREKOVA, Silvia [SK/SK]; Novoveska 18, 841 07 Bratislava (SK). ZAVADA, Jan [CZ/CZ]; Na pekne vyhlidce 1, 162 00 Prague (CZ). PASTOREK, Jaromir [SK/SK]; Novoveska 18, 841 07 Bratislava (SK).

(74) LAUDER, Leona, L.; Suite 450, 465 California Street, San Francisco, CA 94104-1840 (US).

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

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

(51)⁷ A61B

(11) WO 2005/037084 (13) A2

(21) PCT/US2004/034644

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 60/512,405 17 Oct/oct 2003 US (17.10.2003)

(30) 60/512,482 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SURGICAL STAPLING DEVICE

• DISPOSITIF D'AGRAFFAGE CHIRURGICAL

(71) TYCO HEALTHCARE GROUP, LP [US/US]; 150 Glover Avenue, Norwalk, CT 06856 (US).

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

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(74) FARBER, Mark; United States Surgical, a Division of Tyco Healthcare Group LLP, 150 Glover Avenue, Norwalk, CT 06856 (US).

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

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

(51)⁷ A61B

(11) WO 2005/037085 (13) A2

(21) PCT/US2004/034991

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/511,798 16 Oct/oct 2003 US (16.10.2003)

(30) 10/865,100 9 Jun/juin 2004 US (09.06.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MULTILENS OPTICAL ASSEMBLY FOR A DIAGNOSTIC DEVICE

• ENSEMBLE OPTIQUE A MULTIPLES LENTILLES POUR DISPOSITIF DE DIAGNOSTIC

(71) ADVANCED FLUIDIX LABORATORIES, LLC [US/US]; 888 Peepsight Court, Incline Village, NV 89451 (US).
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(72, 75) ARAVANIS, Alexander, M. [US/US]; 852 University Avenue, Palo Alto, CA 94301 (US). HEBERT, Raymond, T. [US/US]; 17550 Old Summit Road, Los Gatos, CA 95033 (US). LOUCKS, Bryan, E. [US/US]; 10321 Magdalena Road, Los Altos Hills, CA 94024 (US). LYTTLE, John, D. [US/US]; 3265 Old Pilkington Road, Santa Cruz, CA 95065 (US). PYLE, Jason, L. [US/US]; 1240 College Avenue, Palo Alto, CA 94306 (US).

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

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

(51)⁷ A61B

(11) WO 2005/037086 (13) A2

(21) PCT/US2004/004379

(22) 13 Feb/fév 2004 (13.02.2004)

(25) en (26) en

(30) 10/665,445 19 Sep/sep 2003 US
(19.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • APPARATUS AND METHOD FOR AN
ULTRASONIC MEDICAL DEVICE TO
TREAT DEEP VEIN THROMBOSIS

- DISPOSITIF ET PROCÉDE POUR AP-
PAREIL MEDICAL A ULTRASONS
DESTINE AU TRAITEMENT DE LA
THROMBOSE VEINEUSE PROFONDE

(71) OMNISONICS MEDICAL TECHNOLO-
GIES, INC. [US/US]; 66 Concord Street,
Wilmington, MA 01887 (US).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) RABINER, Robert, A. [US/US]; 14
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(US). HARE, Bradley, A. [US/US]; A-2
30 Worthen Street, Chelmsford, MA 01824
(US).(74) DYKEMAN, David, J.; Palmer & Dodge
LLP, 111 Huntington Avenue, Boston, MA
02199-7613 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).(51)⁷ A61B 1/00, A61L 2/26

(11) WO 2005/037087 (13) A1

(21) PCT/EP2004/011565

(22) 14 Oct/oct 2004 (14.10.2004)

(25) de (26) de

(30) 60/511,370 15 Oct/oct 2003 US
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • RETROFIT STERILIZATION KIT FOR
ENDOSCOPES

- ENSEMBLE DE REEQUIPEMENT DE
STERILISATION DESTINE A DES EN-
DOSCOPES

(71, 72) GLUCH, Dagobert [DE/DE]; Werner-
Friedmann-Bogen 10, 80993 München (DE).(74) PREUSS, Udo; Maiwald Patentanwalts
GmbH, Elisenhof, Elisenstrasse 3, 80335
München (DE).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ A61B 1/12

(11) WO 2005/037088 (13) A2

(21) PCT/US2004/033932

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 10/685,590 16 Oct/oct 2003 US
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ENDOSCOPIC DEVICE

- DISPOSITIF ENDOSCOPIQUE

(63) US 10/685,590 (CON)
16 Oct/oct 2003 (16.10.2003)(71) SMITH & NEPHEW, INC. [US/US]; 1450
Brooks Road, Memphis, TN 38116 (US).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) SHENER, Cemal [US/US]; 37 Syl-
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225 Franklin Street, Boston, MA 02110-2804
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BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US (Patent
/ brevet) UZ VC VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ A61B 1/32

(11) WO 2005/037089 (13) A1

(21) PCT/US2004/034208

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/512,320 17 Oct/oct 2003 US
(17.10.2003)(30) 60/535,915 12 Jan/jan 2004 US
(12.01.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ARTICULATED RETRACTOR BLADE
HOLDER

- SUPPORT ARTICULE DE LAME
D'ECARTEUR

(71) MINNESOTA SCIENTIFIC, INC.
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les États désignés sauf US)*(72) SHARRATT, Todd, W.; 129 Liberty Park-
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Robert, J.; 1188 42nd Street, Hudson, WI
54016 (US).(74) SAWICKI, Z., Peter et al. / etc.; Westman,
Champlin & Kelly, P.A., Suite 1600 - Inter-
national Centre, 900 Second Avenue South,
Minneapolis, MN 55402-3319 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK 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 3/103, 3/028

(11) WO 2005/037090 (13) A1

(21) PCT/EP2004/052815

(22) 19 Oct/oct 2004 (19.10.2004)

(25) de (26) de

(30) 103 48 854.5 20 Oct/oct 2003 DE
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND DEVICE FOR DETER-
MINING THE RESIDUAL DEFECTIVE
VISION OF A PATIENT

- PROCÉDE ET DISPOSITIF PERMET-
TANT DE DETERMINER LE DEFAUT
DE VISION RESIDUEL D'UN PATIENT

(71) LARIP VENTURES INC. [GB/GB]; Akara
Building 24 De Castro Street, Wickhams Cay
1 Road Town, Tortola (VG).*(for all designated States except / pour tous
les États désignés sauf US)*(71, 72) MÜLLER-VOGT, Ingo [DE/DE];
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(DE).(74) KLUIN, Jörg-Eden; Lintorfer Strasse 10,
40878 Ratingen (DE).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK 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 3/103
 (11) WO 2005/037091 (13) A1
 (21) PCT/KR2003/002400
 (22) 7 Nov/nov 2003 (07.11.2003)
 (25) ko (26) en
 (30) 10-2003-0071902 15 Oct/oct 2003 KR
 (15.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • DETECTOR FOR MEASURING CORNEAL POWER, METHOD OF MEASURING CORNEAL POWER, PROGRAM WHICH BE CONTAINED THAT DETECTOR AND METHOD OF MAKING DATABASE FOR REAR SIDE CORNEAL POWER
 • DETECTEUR POUR MESURER LA PUISSANCE CORNEENNE, PROCEDE POUR MESURER LA PUISSANCE CORNEENNE, PROGRAMME POUR METTRE EN OEUVRE LE DETECTEUR, ET PROCEDE DE CREATION D'UNE BASE DE DONNEES DESTINEE A MESURER LA PUISSANCE D'UNE SURFACE POSTERIEURE DE LA CORNEE
- (71) A MEDICAL TEAM SEKWANG MEDICAL FOUNDATION [KR/KR]; 1078-6, Woo 2-dong, Haeundae-gu, 612-823 Busan (KR).
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- (72, 75) PARK, Jong-il [KR/KR]; 301-1104, Daerim3cha-apt, Jwadong, Haeundae-gu, 612-757 Busan (KR).
- (74) CHOE, Han-Soo; 3F, Jeong bldg, 307-3, Yangjeong-dong, Jin-gu, 614-050 Busan (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 EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61B 5/00
 (11) WO 2005/037092 (13) A1
 (21) PCT/DK2004/000697
 (22) 12 Oct/oct 2004 (12.10.2004)
 (25) en (26) en
 (30) PA200301510 13 Oct/oct 2003 DK
 (13.10.2003)
 (30) 60/513617 23 Oct/oct 2003 US
 (23.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • APPARATUS AND METHOD FOR DETERMINING A PHYSIOLOGICAL CONDITION
 • APPAREIL ET PROCEDE POUR DETERMINER UN ETAT PHYSIOLOGIQUE
- (71) NOVO NORDISK A/S [DK/DK]; Novo Allé, DK-2880 Bagsvaerd (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RANDLØV, Jette [DK/DK]; Inavej 26, DK-3500 Værløse (DK). HANSEN, Jon, Ulrich [DK/DK]; Ryberg Allé 101, DK-2730 Herlev (DK). POULSEN, Jens, Ulrik [DK/DK]; Virumgade 54 C, DK-2830 Virum (DK).
- (74) ZACCO DENMARK A/S; Hans Bekkevoolds 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 EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61B 5/00, 19/00
 (11) WO 2005/037093 (13) A1
 (21) PCT/EP2004/011195
 (22) 7 Oct/oct 2004 (07.10.2004)
 (25) de (26) de
 (30) 103 49 649.1 17 Oct/oct 2003 DE
 (17.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • GENERATION OF AN IMAGE PROVIDED WITH PROCESSING INFORMATION IN A STERILE WORKING AREA
 • GENERATION D'UNE IMAGE PRESENTANT DES ANNOTATIONS DE TRAITEMENT DANS UNE ZONE DE TRAVAIL STERILE
- (71) KARL STORZ GMBH & CO. KG [DE/DE]; Mittelstrasse 8, 78532 Tuttlingen (DE).
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- (72, 75) NÖLLE, Martin [DE/DE]; Paul-Ehrhardt-Strasse 6, 78315 Radolfzell (DE). HILZINGER, Hans-Uwe [DE/DE]; Altenburgweg 4, 78532 Tuttlingen (DE). STILLER, Heinz-Werner [DE/DE]; Eulenweg 1, 79798 Jestetten (DE).
- (74) DUHME, Torsten et al. / etc.; Witte, Weller & Partner, Postfach 105462, 70047 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 EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61B 5/00
 (11) WO 2005/037095 (13) A1
 (21) PCT/US2004/034157
 (22) 14 Oct/oct 2004 (14.10.2004)
 (25) en (26) en
 (30) 60/511,621 14 Oct/oct 2003 US
 (14.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
- (71) MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ A61B 5/00
 (11) WO 2005/037094 (13) A1
 (21) PCT/IB2004/052110
 (22) 15 Oct/oct 2004 (15.10.2004)
 (25) en (26) en
 (30) 03103844.1 17 Oct/oct 2003 EP
 (17.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • A METHOD OF DETERMINING A PROPERTY OF A FLUID AND SPECTROSCOPIC SYSTEM
 • PROCEDE POUR DETERMINER UNE PROPRIETE D'UN FLUIDE ET SYSTEME SPECTROSCOPIQUE
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
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- (72, 75) RENSEN, Wouter, Harry, Jacinth [NL/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). VAN BEEK, Michael, Cornelis [NL/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). VAN DER VOORT, Marjolein [NL/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). BAKKER, Bernardus, Leonardus, Gerardus [NL/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). LUCASSEN, Gerhardus, Wilhelmus [NL/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). TUKKER, Teunis, Willem [NL/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).
- (74) VOLMER, Georg; Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 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 EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(54) • METHOD AND APPARATUS FOR A VARIABLE USER INTERFACE

• PROCEDE ET APPAREIL FOURNIS-
SANT UNE INTERFACE-UTILISA-
TEUR VARIABLE

(71) PELIKAN TECHNOLOGIES, INC.
[US/US]; 1072 East Meadow Circle, Palo
Alto, CA 94303 (US).

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les États désignés sauf US)

(72, 75) BOECKER, Dirk [DE/US]; 1652
Castilleja Avenue, Palo Alto, CA 94306
(US).

(74) TUNG, Hao, Y.; Heller Ehrman White &
Mcauliffe LLC, 275 Middlefield Road, Menlo
Park, CA 94025-3506 (US).

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

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

Published / Publiée : (c)

(51)⁷ A61B 5/021, 5/0404, 8/06, 7/04

(11) WO 2005/037096 (13) A1

(21) PCT/NO2004/000280

(22) 23 Sep/sep 2004 (23.09.2004)

(25) no (26) en

(30) 20034247 23 Sep/sep 2003 NO
(23.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MEDICAL DIAGNOSTIC APPARATUS
AND METHOD FOR MEASURING
BLOOD PRESSURE

• APPAREIL ET METHODE DE DIAG-
NOSTIC MEDICAL POUR MESURER
LA PRESSION SANGUINE

(71) MEDITRON ASA [NO/NO]; Leangbukta
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les États désignés sauf US)

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(74) BRYN AARFLOT AS; P.O. Box 449, Sen-
trum, N-0104 Oslo (NO).

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

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

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

(51)⁷ A61B 5/0225, 5/022

(11) WO 2005/037097 (13) A1

(21) PCT/AT2004/000289

(22) 19 Aug/août 2004 (19.08.2004)

(25) de (26) de

(30) A 1671/2003 21 Oct/oct 2003 AT
(21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE AND METHOD FOR REG-
ULATING THE PRESSURE IN AN
INFLATABLE CUFF OF A BLOOD
PRESSURE MANOMETER

• DISPOSITIF ET PROCEDE POUR RE-
GULER LA PRESSION DANS UN
MANCHON GONFLABLE D'UN TEN-
SIOMETRE

(71) CNSYSTEMS MEDIZINTECHNIK
GMBH [AT/AT]; Baumkircherstrasse 1,
A-8020 Graz (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).

GRÜLLENBERGER, Rupert [AT/AT];

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HACKER, Alexander [AT/AT]; Grabenweg

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SKRABAL, Falko [AT/AT]; Lindenhofweg

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

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

(51)⁷ A61B 5/04, 5/0408, 5/0492 // G06F 19/00,
159/00

(11) WO 2005/037098 (13) A1

(21) PCT/SE2004/001462

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 0302746-3 17 Oct/oct 2003 SE
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MULTIELECTRODE

• MULTI-ELECTRODE

(71) UPPSALA LÄKARKONSULT AB
[SE/SE]; Kungsholmstorg 4, S-112 21 Stock-
holm (SE).

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

(71, 72) HALLIN, Rolf, G. [SE/GB]; St. Mary's
Wing, Highgate Hill, London N19 5NE (GB).

(74) SÄFSTEN, Karin; Bergenstråhle & Lind-
vall AB, P.O. Box 17704, S-118 93 Stockholm
(SE).

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

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

(51)⁷ A61B 5/0424

(11) WO 2005/037099 (13) A1

(21) PCT/IB2004/052007

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 03103845.8 17 Oct/oct 2003 EP
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A DEVICE ARRANGED FOR CAR-
RYING OUT A BIOELECTRICAL IN-
TERACTION WITH AN INDIVIDUAL
AND A METHOD FOR ON-DEMAND
LEAD-OFF DETECTION

• DISPOSITIF CONÇU POUR REA-
LISER UNE INTERACTION BIOE-
LECTRIQUE AVEC UN SUJET ET
PROCEDE POUR LA DETECTION DE
L'ETAT DES CONTACTS A LA DE-
MANDE

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).

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

(71) PHILIPS INTELLECTUAL PROPERTY
& STANDARDS GMBH [DE/DE]; Stein-
damm 94, 20099 Hamburg (DE).

(only for / seulement pour DE)

(72, 75) REITER, Harald [DE/DE]; c/o Prof.
Holstlaan 6, NL-5656 AA Eindhoven (NL).
MONTVAY, Andras [DE/DE]; c/o Prof.
Holstlaan 6, NL-5656 AA Eindhoven (NL).
LAUTER, Josef [DE/DE]; c/o Prof. Hol-
stlaan 6, NL-5656 AA Eindhoven (NL).
SUCH, Olaf [DE/DE]; c/o Prof. Hol-
stlaan 6, NL-5656 AA Eindhoven (NL).
SCHMIDT, Ralf [DE/DE]; c/o Prof. Holst-
laan 6, NL-5656 AA Eindhoven (NL).

(74) GOLLA, Anke, L.; Philips Intellectual
Property & Standards, Weissshausstrasse 2,
52066 Aachen (DE).

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

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61B 5/0484, G01N 33/50
(11) WO 2005/037100 (13) A1
(21) PCT/NL2004/000746
(22) 21 Oct/oct 2004 (21.10.2004)
(25) en (26) en
(30) PCT/NL03/00713 22 Oct/oct 2003 NL (22.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • SYSTEM AND METHOD FOR THE DETECTION OF BRAIN RESPONSE
• SYSTEME ET PROCEDURE PERMETTANT DE DETECTER UNE REPONSE CEREBRALE
(71) UNIVERSITEIT VAN AMSTERDAM [NL/NL]; Kruislaan 318, NL-1098 SM Amsterdam (NL).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) EL TAMER, Mazen, K. [LB/NL]; Swammerdam Institute for Life Sciences, Oude Eekmolenweg 46, NL-6706 AP Wageningen (NL). VAN TUNEN, Arjen, J. [NL/NL]; Swammerdam Institute for Life Sciences, Oude Eekmolenweg 46, NL-6706 AP Wageningen (NL).
(74) VAN WESTENBRUGGE, Andries et al. / etc.; Nederlandsch Octrooibureau, Scheveningseweg 82, P.O. Box 29720, NL-2502 LS The Hague (NL).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61B 5/09
(11) WO 2005/037102 (13) A1
(21) PCT/IT2004/000068
(22) 18 Feb/fév 2004 (18.02.2004)
(25) en (26) en
(30) RM2003A000487 22 Oct/oct 2003 IT (22.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • DISPOSABLE SPIROMETER WITH PLASTIC INJECTION MOULDED TURBINE
• SPIROMETRE JETABLE A TURBINE EN PLASTIQUE MOULEE PAR INJECTION
(71) MIR S.R.L. [IT/IT]; Via del Maggiolino, 125, I-00155 Roma (IT).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) BOSCHETTI SACCO, Paolo [IT/IT]; Via del Maggiolino, 125, I-00155 Roma (IT).
(74) MASCIOLI, Alessandro; Via Leonina, 26, I-00184 Roma (IT).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 33/3873
(11) WO 2005/037101 (13) A1
(21) PCT/JP2004/015137
(22) 14 Oct/oct 2004 (14.10.2004)
(25) ja (26) ja
(30) 2003-355128 15 Oct/oct 2003 JP (15.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • MAGNETIC RESONANCE IMAGING APPARATUS
• DISPOSITIF D'IMAGERIE PAR RESONANCE MAGNETIQUE
(71) HITACHI MEDICAL CORPORATION [JP/JP]; 1-14, Uchi-kanda 1-chome, Chiyoda-ku, Tokyo, 1010047 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) KUROME, Akira [JP/JP]; B202, 354-4, Hananoi, Kashiwa-shi, Chiba, 2770812 (JP). WADAYAMA, Yoshihide [JP/JP]; c/o Hitachi Laboratory, HITACHI LTD., 7-1-1, Omika-cho, Hitachi-shi, Ibaraki, 3191292 (JP).
(74) TADA, Kimiko et al. / etc.; Gloria Building 9F, 6-15, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
Declaration / Déclaration :
(u) for / pour US only / seulement
(51)⁷ A61B 5/103, G01L 3/00, 5/00, G01C 22/00
(11) WO 2005/037103 (13) A1
(21) PCT/AU2004/001407
(22) 15 Oct/oct 2004 (15.10.2004)
(25) en (26) en
(30) 2003905682 17 Oct/oct 2003 AU (17.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • MEASURING FORCES IN ATHLETICS
• MESURE DE FORCES EN ATHLETISME
(71) M.B.T.L. LIMITED [AU/AU]; 60 William St., Hawthorn, VIC 3122 (AU).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) BILLING, Daniel [AU/AU]; 1 Dalmore Drive, Scoresby, VIC 3179 (AU). HAYES, Jason [AU/AU]; 1 Dalmore Drive, Scoresby, VIC 3179 (AU). NAGARAJAH, Romesh [AU/AU]; 1 Dalmore Drive, Scoresby, VIC 3179 (AU).
(74) Mischlewski, Darryl; IP Strategies, P O Box 1254, Camberwell, VIC 3124 (AU).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61B 8/06
(11) WO 2005/037104 (13) A1
(21) PCT/JP2004/015289
(22) 15 Oct/oct 2004 (15.10.2004)
(25) ja (26) ja
(30) 2003-358059 17 Oct/oct 2003 JP (17.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • ULTRASONIC DOPPLER BLOOD FLOW MEASURING DEVICE
• DISPOSITIF DE MESURE DU DEBIT SANGUIN PAR DOPPLER ULTRASON
(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) HAGIWARA, Hisashi
(74) NIHEI, Masayuki; Tomin Shinjuku Bldg. 2F, 8-8, Shinjuku 2-chome, Shinjuku-ku, Tokyo 1600022 (JP).

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

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

(51)⁷ A61B 8/14

(11) WO 2005/037105 (13) A1

(21) PCT/US2003/030883

(22) 19 Sep/sep 2003 (19.09.2003)

(25) en (26) en

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CONNECTOR FOR SECURING UL-
TRASOUND CATHETER TO TRANS-
DUCER

• CONNECTEUR PERMETTANT DE
FIXER UN CATHETER A ULTRASON
SUR UN TRANSDUCTEUR

(71) FLOWCARDIA, INC. [US/US]; 745 North
Pastoria Avenue, Sunnyvale, CA 94085 (US).

(72) NITA, Henry; 2047 Seabrook Court, Red-
wood Shores, CA 94065 (US). TRAN, Mar-
tinos; 624 Presidio Place, Tracy, CA 95377
(US).

(74) SUN, Raymond; 12420 Woodhall Way,
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 NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA
ZM ZW.

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

Declaration / Déclaration :

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

(51)⁷ A61B 10/00

(11) WO 2005/037106 (13) A2

(21) PCT/US2004/033909

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/510,866 14 Oct/oct 2003 US
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • VACUUM ASSISTED BIOPSY NEEDLE
SET

• ENSEMBLE D'AIGUILLES DE BIOP-
SIE PAR ASPIRATION

(71) SUROS SURGICAL SYSTEMS, INC.
[US/US]; Northwest Technology Center, 6100
technology Center Drive, Indianapolis, IN
46278 (US).

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

(72, 75) MARK, Joseph, L. [US/US]; 5154 N.
Capitol Avenue, Indianapolis, IN 46208 (US).

(74) MURPHY, Kristin, L.; Rader, Fishman &
Grauer PLLC, 39533 Woodward Avenue,
Suite 140, Bloomfield Hills, MI 48304 (US).

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

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

Declarations / Déclarations :

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

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

(u) for / pour US only / seulement

(51)⁷ A61B 17/00

(11) WO 2005/037107 (13) A1

(21) PCT/CN2004/001174

(22) 15 Oct/oct 2004 (15.10.2004)

(25) zh (26) zh

(30) 200310111814.4 17 Oct/oct 2003 CN
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • EASILY RETRIEVED BIOLOGICAL
SPECIMEN POUCH

• POCHE A ECHANTILLON BIOLO-
GIQUE DE RECUPERATION FACILE

(71, 72) ZHOU, Xing [CN/CN]; Room 601,
Building 12, No.19, Xianlie Southern Road,
Guangzhou, Guangdong 510060 (CN). LI,
Yanfang [CN/CN]; Room 601, Building 12,
No.19, Xianlie Southern Road, Guangzhou,
Guangdong 510060 (CN).

(72) GUO, Aijun; Room 601, Building 12,
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Guangdong 510060 (CN).

(74) ADVANCE CHINA I.P. LAW OFFICE;
Suite 918-920, 9/F., Dong Shan Plaza, No.69
Xianlie Central Road, Guangzhou 510095
(CN).

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

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

(51)⁷ A61B 17/00

(11) WO 2005/037108 (13) A2

(21) PCT/IL2004/000955

(22) 19 Oct/oct 2004 (19.10.2004)

(25) en (26) en

(30) 60/512,698 21 Oct/oct 2003 US
(21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMPOSITIONS AND DEVICES IN-
CLUDING SAME USEFUL FOR ANAS-
TOMOSIS

• COMPOSITIONS ET DISPOSITIFS
COMPRENANT CES COMPOSITIONS,
POUVANT ETRE UTILISES POUR
L'ANASTOMOSE

(71) RAMOT AT TEL AVIV UNIVERSITY
LTD. [IL/IL]; 32 Haim Levanon Street, 99
975 Tel Aviv (IL).

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les États désignés sauf US)

(72, 75) WASSERMAN, Irena [IL/IL]; 7
HaYakinton Street, 75 426 Rishon LeZion
(IL). DROR, Michael [IL/IL]; 5 Liberman
Street, 46 333 Herzlia (IL). SIMHON, David
[IL/IL]; 9 Yahalom Street, 52 960 Ramat-Efal
(IL).

(74) G.E. EHRlich (1995) LTD.; 11 Men-
achem Begin Street, 52 521 Ramat Gan (IL).

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

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

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

(51)⁷ A61B 17/00, A61J 1/14, 1/20, B65B 3/32, B67C 3/20

(11) WO 2005/037109 (13) A1

(21) PCT/RU2004/000080

(22) 3 Mar/mar 2004 (03.03.2004)

(25) ru (26) ru

(30) 2003130627 17 Oct/oct 2003 RU (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • PLUNGER PAIR
• PAIRE DE PISTON PLONGEUR

(71, 72) STEPCHUK, Dmitry Valeryevich [RU/RU]; ul. 1-ya Kalyaevskaya, 11a, Sergiev Posad, 141300 (RU). SAVENKOV, Vitaly Alexeevich [RU/RU]; ul. Molodogvardeiskaya, 50-102, Moscow, 121351 (RU).

(74) JOINT-STOCK COMPANY "PATENT ATTORNEY"; ANDRUSHCHAK, Galina Nikolaevna, ul. Aviamotornaya, 53, Moscow, 111250 (RU).

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

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

(51)⁷ A61B 17/00

(11) WO 2005/037110 (13) A2

(21) PCT/US2004/034334

(22) 19 Oct/oct 2004 (19.10.2004)

(25) en (26) en

(30) 10/690,451 21 Oct/oct 2003 US (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • DYNAMIZABLE ORTHOPEDIC IMPLANTS AND THEIR USE IN TREATING BONE DEFECTS

• IMPLANTS ORTHOPEDIQUES DYNAMISABLES ET LEUR UTILISATION POUR TRAITER DES DEFECTS OSSEUX

(71) SDGI HOLDINGS, INC. [US/US]; Suite 508, 300 Delaware Avenue, Wilmington, DE 19801 (US).

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

(72, 75) SHERMAN, Michael, C. [US/US]; 5854 Haymarket Road, Memphis, TX 38120 (US). JUSTIS, Jeff, R. [US/US]; 2035 West Almadale Court Number 102, Cordova, TN 38017 (US).

(74) JOHNSON, Noreen, C. et al. / etc.; MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).

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

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

Declarations / Déclarations :

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

(t) for all designations / pour toutes les désignations

(51)⁷ A61B 17/00

(11) WO 2005/037111 (13) A2

(21) PCT/US2004/034435

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 10/686,692 16 Oct/oct 2003 US (16.10.2003)

(30) 60/604,644 26 Aug/août 2004 US (26.08.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • PEDIATRIC CONGENITAL HEART DEFECT REPAIR MODEL

• MODELE DE REPARATION DE DEFECT CARDIAQUE CONGENITAL PEDIATRIQUE

(71) BALBY BY DESIGN, LLC. [US/US]; 215 Brown Street, Valley Stream, NY 11580 (US).

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

(72, 75) BALDAUF, Mary [US/US]; 215 Brown Street, Valley Stream, NY 11580 (US).

(74) KAPLAN, George, M.; Dilworth & Barrese, LLP, 333 Earle Ovington Boulevard, Uniondale, NY 11553 (US).

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

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

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

(51)⁷ A61B 17/04

(11) WO 2005/037112 (13) A1

(21) PCT/US2004/029377

(22) 10 Sep/sep 2004 (10.09.2004)

(25) en (26) en

(30) 60/502,170 10 Sep/sep 2003 US (10.09.2003)

(30) 10/937,592 9 Sep/sep 2004 US (09.09.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • KNOTLESS SUTURE ANCHOR NEW
• ANCRAGE DE SUTURE SANS NOEUD

(71) LINVATEC CORPORATION [US/US]; 11311 Concept Boulevard, Largo, Florida 33773 (US).

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

(72, 75) LOMBARDO, Giuseppe [US/US]; 8512 Basuto Drive, New Port Richey, Florida 34655 (US). AMERY, Drew [US/US]; 1834 Sunrise Boulevard, Clearwater, Florida 33760 (US). MILLER, Peter, C. [US/US]; 3043 18th Avenue S.W., Largo, Florida 33774 (US).

(74) WEINER, Samuel, H. et al. / etc.; Ostrolenk, Faber, Gerb & Soffen LLP, 1180 Avenue of the Americas, New York, New York 10036 (US).

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

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

Published / Publiée : (c)

(51)⁷ A61B 17/16

(11) WO 2005/037113 (13) A2

(21) PCT/US2004/033929

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/685,768 14 Oct/oct 2003 US (14.10.2003)

- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • INSTRUMENTS FOR USE WITH IMPLANTS, AND METHODS
• INSTRUMENTS UTILISES AVEC DES IMPLANTS ET PROCÉDES CORRESPONDANTS
- (71) ZIMMER SPINE, INC. [US/US]; 7375 Bush Lake Road, Minneapolis, Minnesota 55439-2029 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OTTE, John F. [US/US]; 2521 Pahl Avenue, St. Anthony, Minnesota 55418 (US). MUJWID, James R. [US/US]; 5111 Fairview Avenue North, Crystal, Minnesota 55429 (US). BENTLEY, Ishmael [US/US]; 4287 Sun Cliff Road, Eagan, MN 55122 (US).
- (74) WU, Tong et al. / etc.; 2200 Wells Fargo Center, 90 South Seventh Street, Minneapolis, Minnesota 55402-3901 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 17/56, A61F 2/30
(11) WO 2005/037114 (13) A1
(21) PCT/US2004/034571
(22) 18 Oct/oct 2004 (18.10.2004)
(25) en (26) en
(30) 60/512,111 17 Oct/oct 2003 US (17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SYSTEMS FOR DISTAL RADIUS FIXATION
• SYSTEMES DE FIXATION DU RADIUS DISTAL
- (71) ACUMED LLC [US/US]; 5885 N.W. Cornelius Pass Road, Hillsboro, OR 97124 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HUEBNER, Randall, J. [US/US]; 18000 S.W. Bany Road, Beaverton, OR 97007 (US).
- (74) ABNEY, James, R. et al. / etc.; Kolisch, Hartwell, P.C., Suite 200, 520 S.W. Yamhill Street, Portland, OR 97204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ A61B 17/72
(11) WO 2005/037116 (13) A1
(21) PCT/CH2003/000683
(22) 21 Oct/oct 2003 (21.10.2003)
(25) de (26) de
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • INTRAMEDULLARY NAIL
• CLOU INTRAMEDULLAIRE
- (71) SYNTHES AG CHUR [CH/CH]; Grabenstrasse 15, CH-7002 Chur (CH).
(for all designated States except / pour tous les États désignés sauf CA US)
- (71) SYNTHES (U.S.A.) [US/US]; 1690 Russell Road, P.O. Box 1766, Paoli, PA 19301-1222 (US).
(only for / seulement pour CA)
- (72, 75) SCHLIENGER André [CH/CH]; Tunnelweg 16, CH-4142 Münchenstein (CH). BUETTLER, Markus [CH/CH]; Im Rank 199, CH-4717 Mümliswil (CH). SENN, Peter [CH/CH]; Burgmattstrasse 18, CH-4437 Waldenburg (CH).
- (74) LUSUARDI, Werther; Dr. Lusuardi AG, Kreuzbühlstrasse 8, CH-8008 Zürich (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (a)
- (51)⁷ A61B 17/74
(11) WO 2005/037117 (13) A1
(21) PCT/DE2004/002312
(22) 15 Oct/oct 2004 (15.10.2004)
(25) de (26) de
(30) 103 48 932.0 18 Oct/oct 2003 DE (18.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SYSTEM FOR THE MINIMALLY INVASIVE TREATMENT OF A BONE FRACTURE, ESPECIALLY OF A PROXIMAL HUMERAL OR FEMORAL FRACTURE
• SYSTEME POUR LE TRAITEMENT A EFFRACTION MINIMALE D'UNE FRACTURE D'UN OS, NOTAMMENT D'UNE FRACTURE PROXIMALE DE L'HUMERUS OU DU FEMUR
- (71) INTERCUS GMBH [DE/DE]; Prof.-Hermann-Klare-Strasse 6, 07407 Rudolstadt (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GRADL, Georg [DE/DE]; Seestrassen 79, 18221 Börgerende (DE).
- (74) GÖBEL, Claus; Cohausz Hannig Dawidowicz & Partner, Friedlander Strasse 37, 12489 Berlin (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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

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

(t) for all designations / pour toutes les
désignations

(u) for / pour US only / seulement

(51)⁷ A61B 18/14

(11) WO 2005/037118 (13) A1

(21) PCT/US2004/032465

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/685,744 14 Oct/oct 2003 US
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LIQUID INFUSION APPARATUS FOR
RADIOFREQUENCY TISSUE ABLA-
TION
• APPAREIL DE PERFUSION DE LI-
QUIDE POUR ABLATION TISSU-
LAIRE PAR RADIOFREQUENCE

(71) SCIMED LIFE SYSTEMS, INC. [US/US];
One SciMed Place, Maple Grove, Minnesota
55311-1566 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) RIOUX, Robert [US/US]; 5 Esther
Ln, Ashland, Massachusetts 01721 (US).
GARABEDIAN, Robert [US/US]; 14 High-
land Street, Tyngsboro, Massachusetts 01879
(US). PEARSON, Christopher [US/US]; 23
Bridle Ridge Dr., North Grafton, Massachu-
setts 01536 (US).

(74) BURSE, David, T.; Three Embarcadero
Center, Suite 1800, San Francisco, California
94111-4067 (US).

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

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

Published / Publiée : (c)

(51)⁷ A61B 18/18, 18/12, A61N 1/00, A61B
18/14, A61N 1/04

(11) WO 2005/037119 (13) A1

(21) PCT/US2004/033084

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 10/684,086 10 Oct/oct 2003 US
(10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MULTI-ZONE BIPOLAR ABLATION
PROBE ASSEMBLY
• ENSEMBLE SONDE D'ABLATION BI-
POLAIRE A ZONES MULTIPLES

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

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

(72, 75) YOUNG, Kimbolt [US/US]; 330 New-
tonville Avenue, Newtonville, Massachusetts
02460 (US). ANDERSON, Steve [US/US];
20 Warner Place, Unit 2A, Worcester, Massa-
chusetts 01604 (US).

(74) BURSE, David, T.; Three Embarcadero
Center, Suite 1800, San Francisco, California
94111-4067 (US).

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

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

(51)⁷ A61B 19/00

(11) WO 2005/037120 (13) A1

(21) PCT/EP2004/010503

(22) 18 Sep/sep 2004 (18.09.2004)

(25) de (26) de

(30) 103 45 619.8 29 Sep/sep 2003 DE
(29.09.2003)

(30) 10 2004 011 888.4 11 Mar/mar 2004 DE
(11.03.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE FOR THE VIRTUAL OBSER-
VATION OF THE POSITION OF AT
LEAST ONE MEDICAL INSTRUMENT
INTRODUCED INTO A BODY

• DISPOSITIF POUR L'OBSERVATION
VIRTUELLE DE LA POSITION D'UN
INSTRUMENT MEDICAL INTRODUIT
DANS UN CORPS

(71) FRAUNHOFER-GESELLSCHAFT ZUR
FÖRDERUNG DER ANGEWANDTEN
FORSCHUNG E. V. [DE/DE]; Hansastr. 27
c, 80686 München (DE).

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

(72, 75) LÜTH, Tim [DE/DE]; Hohlbeinstr.
52, 12203 Berlin (DE). HEIN, Andreas

[DE/DE]; Presuhnstr. 34a, 26133 Oldenburg
(DE). JANK, Emanuel [DE/DE]; Berliner
Allee 198, 13088 Berlin (DE).

(74) RÖSLER, Uwe; Landsberger Str. 480a,
81241 München (DE).

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

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

(51)⁷ A61B 19/00, A61F 2/38, 2/46

(11) WO 2005/037121 (13) A1

(21) PCT/EP2004/011481

(22) 13 Oct/oct 2004 (13.10.2004)

(25) de (26) de

(30) 203 15 930.6 13 Oct/oct 2003 DE
(13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE FOR MEASURING FORCE
VECTORS BETWEEN THE FEMUR
AND THE TIBIA IN THE FLEXING
AND/OR EXTENSION GAP IN ORDER
TO ASSIST THE SURGEON IN KNEE
PROSTHETICS

• SYSTEME POUR MESURER LES VEC-
TEURS DE FORCE ENTRE LE FEMUR
ET LE TIBIA DANS L'ESPACE EN
FLEXION OU EN EXTENSION POUR
ASSISTER LE CHIRURGIEN DANS LE
CADRE DE LA CHIRURGIE PROTHE-
TIQUE DU GENOU

(71, 72) HERZBERG, Wolfgang [DE/DE];
Holmer Strasse 155a, 22880 Wedel (DE).

(74) RICHTER, Joachim et al. / etc.; Neuer Wall
10, 20354 Hamburg (DE).

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

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

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61C

(11) WO 2005/037122 (13) A2

(21) PCT/US2004/032758

(22) 4 Oct/oct 2004 (04.10.2004)

- (25) en (26) en
- (30) 10/678,802 **6 Oct/oct 2003** US
(06.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • DENTAL HYGIENE ACCESSORIES
• ACCESSOIRES D'HYGIENE DENTAIRE
- (71, 72) KUCHENBECKER, Lee, Ann [US/US]; 794 N. Emroy, Elmhurst, IL 60126 (US).
- (74) ROBINSON, Ross, T.; Jenkens & Gilchrist, a Professional Corporation, 1445 Ross Avenue, Suite 3200, Dallas, TX 75202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61C
- (11) WO 2005/037123 (13) A2
- (21) PCT/US2004/034353
- (22) 18 Oct/oct 2004 (18.10.2004)
- (25) en (26) en
- (30) 60/511,298 **16 Oct/oct 2003** US
(16.10.2003)
- (30) 10/858,391 **2 Jun/juin 2004** US
(02.06.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • MIRRORED ORAL-PRODUCT CONTAINER
• CONTENANT DE PRODUITS DE SOINS BUCCAUX A MIROIR
- (71, 72) BERG, Isaac [US/US]; 500 Hakaka Place, Honolulu, HI 96816 (US).
- (74) PARKER, Stephen, B. et al. / etc.; 1425 K Street, N.W., Suite 800, Washington, DC 20005 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61C 1/00, 1/06, A61B 17/16
- (11) WO 2005/037124 (13) A1
- (21) PCT/EP2004/052497
- (22) 11 Oct/oct 2004 (11.10.2004)
- (25) fr (26) fr
- (30) 1734/03 **10 Oct/oct 2003** CH
(10.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SURGICAL DEVICE, IN PARTICULAR A DENTAL DEVICE COMPRISING A SERVO-CONTROL INSTRUMENT AND A MODULE
• DISPOSITIF CHIRURGICAL, NOTAMMENT DENTAIRE, COMPORTANT UN INSTRUMENT ET UN MODULE D'ASSERVISSEMENT
- (71) DASSYM SA [CH/CH]; CH-2007 Neuchâtel (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VOILLAT, Jean-Pierre [CH/CH]; Séprais, CH-2857 Montavon (CH).
- (74) SAAM, Christophe; Patents & Technology Surveys SA, Rue des Terreaux 7, Case postale 2848, CH-2001 Neuchâtel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ A61C 1/00
- (11) WO 2005/037125 (13) A1
- (21) PCT/FI2004/000616
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) fi (26) en
- (30) 20031510 **15 Oct/oct 2003** FI
(15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • DENTAL UNIT AND METHOD FOR FEEDING WATER
• UNITE DENTAIRE ET PROCEDE D'ALIMENTATION EN EAU
- (71) PLANMECA OY [FI/FI]; Asentajankatu 6, FI-00880 Helsinki (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HUOTARI, Arto [FI/FI]; Kypäräpolku 4 F 33, FI-00940 HELSINKI (FI). VIRTA, Arto [FI/FI]; Marjaniementie 9 A, FI-00930 HELSINKI (FI).
- (74) TAWAST, Juha; Planmeca Oy, Asentajankatu 6, FI-00880 HELSINKI (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61C 8/00
- (11) WO 2005/037126 (13) A1
- (21) PCT/EP2004/011671
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) de (26) de
- (30) 03023621.0 **16 Oct/oct 2003** EP
(16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • IMPROVED TRANSFER PART FOR AN IMPLANT
• ELEMENT DE TRANSMISSION AME-LIORE POUR UN IMPLANT
- (71) STRAUMANN HOLDING AG [CH/CH]; Hauptstrasse 26d, CH-4437 Waldenburg (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MEMMOLO, Marcello [CH/CH]; Schulstr. 31, 4450 Sissach (CH).
- (74) MODIANO, Guido; Modiano, Josif, Pisanty & Staub, Baaderstr. 3, 80469 Munich (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61C 19/06, A46B 11/00
- (11) WO 2005/037127 (13) A1
- (21) PCT/US2004/033502
- (22) 12 Oct/oct 2004 (12.10.2004)
- (25) en (26) en
- (30) 60/511,020 **14 Oct/oct 2003** US
(14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • AN APPLICATOR AND METHOD FOR APPLYING A TOOTH WHITENING COMPOSITION
• APPLICATEUR ET METHODE D'APPLICATION D'UNE COMPOSITION DE BLANCHIMENT DES DENTS
- (71) COLGATE-PALMOLIVE COMPANY [US/US]; 300 Park Avenue, New York, New York 10022 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PRENCIPE, Michael [US/US]; 39 Spruce Street, West Windsor, New Jersey

- 08550 (US). **CHOPRA, Suman** [US/US]; 505 Major Road, Dayton, New Jersey 08810 (US). **NORRIS, Joseph, T.** [US/US]; 25 Priority Road, West Windsor, New Jersey 08550 (US). **SERRANO, Adolfo** [CR/CR]; 100 E. Hotel San Jose Palacio, La Uruca #12M, San Jose (CR).
- (74) **WILKINS, Clifford, E., Jr.**; Colgate-Palmolive Company, 909 River Road, P.O. Box 1343, Piscataway, New Jersey 08855 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61D 7/00, G01F 19/00, B05C 17/01
(11) **WO 2005/037128** (13) A1
(21) PCT/NZ2004/000260
(22) **19 Oct/oct 2004 (19.10.2004)**
(25) en (26) en
(30) 529053 **20 Oct/oct 2003 NZ (20.10.2003)**
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • **A DRIVE ASSEMBLY FOR A FLUID DISPENSER**
• **ENSEMBLE D'ENTRAÎNEMENT POUR DISTRIBUTEUR DE LIQUIDE**
(71) **FORLONG & MAISEY LTD T/A INSTRUMENT SUPPLIES** [NZ/NZ]; 13 Kaimiro Street, Pukete Industrial Estate, HAMILTON, 2001 (NZ).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **PARKER, Ross** [NZ/NZ]; 113c Ocean Beach Road, Mount Maunganui, 3002 (NZ).
(74) **MURPHY, Simon, J et al.** / etc.; Private Bag 3140, Level 12, KPMG Centre, 85 Alexandra Street, Hamilton, 2001 (NZ).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/037129** (13) A2
(21) PCT/US2004/030758
(22) **20 Sep/sep 2004 (20.09.2004)**
(25) en (26) en
(30) 10/680,063 **6 Oct/oct 2003 US (06.10.2003)**
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • **ANEURYSM STENT WITH GROWTH FACTOR**
• **ENDOPROTHESE POUR ANEVRISEME COMPORTANT UN FACTEUR DE CROISSANCE**
(71, 72) **THRAMANN, Jeffrey, J** [US/US]; 8580 Strawberry Lane, Longmont, Colorado 80503 (US). **FULTON, Michael** [US/US]; 2908 Marble Lane, Superior, Colorado 80024 (US).
(74) **KINNEAR, Brian et al.** / etc.; 555 17th Street, Suite 3200, Denver, Colorado 80201 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/037130** (13) A2
(21) PCT/US2004/031853
(22) **28 Sep/sep 2004 (28.09.2004)**
(25) en (26) en
(30) 10/686,507 **14 Oct/oct 2003 US (14.10.2003)**
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • **STENT DELIVERY DEVICES AND METHODS**
• **DISPOSITIFS ET PROCÉDES DE POSE DE STENT**
(71) **XTENT, INC.** [US/US]; 125 Constitution Drive, Menlo Park, CA 94025 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **ANDREAS, Bernard** [US/US]; 633 California Way, Redwood City, CA 94062 (US). **GRAINGER, Jeffrey, J.** [US/US]; 95 Palmer Lane, Portola Valley, CA 94028 (US).
(74) **SMITH, Scott, M. et al.** / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/037131** (13) A2
(21) PCT/US2004/032142
(22) **30 Sep/sep 2004 (30.09.2004)**
(25) en (26) en
(30) 10/680,982 **7 Oct/oct 2003 US (07.10.2003)**
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • **SPINAL IMPLANT**
• **IMPLANT VERTEBRAL**
(71) **LANX, LLC** [US/US]; 1155 Alpine Avenue, Suite 320, Boulder, CO 80304 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **FULTON, Michael** [US/US]; 2908 Marble Lane, Superior, CO 80024 (US). **THRAMANN, Jeffrey** [US/US]; 8580 Strawberry Lane, Longmont, CO 80503 (US).
(74) **KINNEAR, Brian et al.** / etc.; 555 17th Street, Suite 3200, Denver, CO 80201 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/037132** (13) A2
(21) PCT/US2004/032662
(22) **5 Oct/oct 2004 (05.10.2004)**
(25) en (26) en
(30) 10/684,861 **14 Oct/oct 2003 US (14.10.2003)**
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • **IMPLANTABLE SLING HAVING BLADDER SUPPORT**
• **FRONDE IMPLANTABLE COMPORTANT UN SUPPORT POUR LA VESSIE**
(71) **CALDERA MEDICAL, INC.** [US/US]; 2975 East Hillcrest Drive, Suite 403, Thousand Oaks, CA 91362 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **MERADE, Bryon** [US/US]; 2791 Capella Way, Thousand Oaks, CA 91362 (US).
(74) **STETINA BRUNDA GARRED & BRUCKER**; 75 Enterprise, Suite 250, Aliso Viejo, CA 92656 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

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

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

(51)⁷ A61F

(11) WO 2005/037133 (13) A2

(21) PCT/US2004/033191

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 60/509,904 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SYSTEM AND METHOD FOR ENDOLUMINAL GRAFTING OF BIFURCATED AND BRANCHED VESSELS
• SYSTEME ET PROCEDE DE GREFFE ENDOLUMINALE DE VAISSEAUX A DEUX BRANCHES ET RAMIFIES

(71, 72) QUADRI, Arshad? [IN/US]; 110 High Ridge Road, West Hartford, Connecticut 06117 (US).

(74) MELSER, Allen et al. / etc.; Jacobson Holman, PLLC, 400 Seventh Street, N.W., Washington, District of Columbia 20004 (US).

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

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

(51)⁷ A61F

(11) WO 2005/037134 (13) A2

(21) PCT/US2004/033765

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 10/686,998 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • VERTEBRAL PROSTHESIS
• PROTHESE VERTEBRALE

(71, 72) SWEENEY, Patrick, J. [US/US]; 1711 Pinehurst Lane, Flossmoor, IL 60422 (US).

(74) GUNDERSEN, Jeffrey, S.; Foley & Lardner LLP, 777 East Wisconsin Avenue, Milwaukee, WI 53202 (US).

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

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

(51)⁷ A61F

(11) WO 2005/037135 (13) A2

(21) PCT/US2004/033913

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/510,887 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ANKLE PROSTHESIS AND METHOD FOR IMPLANTING ANKLE PROSTHESIS
• PROTHESE DE CHEVILLE ET PROCEDE DE POSE D'UNE PROTHESE DE CHEVILLE

(71) THE UNIVERSITY OF IOWA RESEARCH FOUNDATION [US/US]; Oakdale Research Campus, 100 Oakdale Campus #214 TIC, Iowa City, IA 52242-5000 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) SALTZMAN, Charles, L.; 211 Blackspring Circle Drive, Iowa City, IA 52246 (US).
BURSTEIN, Albert, H.; 636 Morning Dove Drive, Sarasota, FL 34326 (US).
DELAND, Jonathan, T.; 131 East 69 th Street, 6B, New York, NY 10021 (US).

(74) SCHINDLER, Barry, J.; Greenberg Traurig, LLP, 855 Third Avenue, New York, NY 10022 (US).

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

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

(51)⁷ A61F

(11) WO 2005/037136 (13) A2

(21) PCT/US2004/033924

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/686,445 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE AND METHOD FOR HYDRATING AND REHYDRATING ORTHOPEDIC GRAFT MATERIALS

• DISPOSITIF ET PROCEDE POUR HYDRATER ET REHYDRATER DES MATERIAUX DE GREFFES ORTHOPEDIQUES

(71) BIOMET MANUFACTURING CORPORATION [US/US]; 56 E. Bell Drive, P.O. Box 587, Warsaw, IN 46581 (US).

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

(72, 75) BLASCHKE, R. Craig [US/US]; 4500 Brandywine Lane, Leesburg, IN 46538 (US).
SMITH, Daniel B. [US/US]; 2489 South Paxton Drive, Warsaw, IN 46580 (US).
HAWKINS, Gene H. [US/US]; 3847 N. Prairie Street, Warsaw, IN 46582 (US).

(74) WARNER, Richard W.; HARNES, DICKEY & PIERCE, P.L.C., P.O. Box 828, Bloomfield Hills, MI 48303 (US).

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

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

Declarations / Déclarations :

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

(t) for all designations / pour toutes les désignations

(51)⁷ A61F

(11) WO 2005/037137 (13) A2

(21) PCT/US2004/034092

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 60/512,417 17 Oct/oct 2003 US (17.10.2003)

(30) 60/512,514 17 Oct/oct 2003 US (17.10.2003)

(30) 60/569,921 10 May/mai 2004 US (10.05.2004)

(30) 60/583,670 28 Jun/juin 2004 US (28.06.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • SPINAL CAGE INSERT, FILLER PIECE AND METHOD OF MANUFACTURING
- GARNITURE POUR CAGE SPINALE, ELEMENT DE REMPLISSAGE ET PROCEDE DE FABRICATION
- (71) **THERICS, INC.** [US/US]; 115 Campus Drive, Princeton, NJ 08540 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SHAPPLEY, Ben, R.** [US/US]; 9609 Mourning Dove Cove, Germantown, TN 38139 (US). **HATCHER, Thomas, James** [US/US]; 10 Brentwood Drive, Burlington Township, NJ 08016 (US). **BEER, Charles** [US/US]; Wyoming Spine and Neurosurgery, 1950 Blue Grass Circle, Cheyenne, WY 92009 (US). **PRYOR, Timothy, J.** [US/US]; 342 Richard Road, Yardley, PA 19067 (US). **BLUM, John** [US/US]; 410 Cheshire Court, Somerset, NJ 08873 (US). **BRADBURY, Thomas, J.** [US/US]; 30 Lower Hilltop Road, Yardley, PA 19067 (US). **MATERNA, Peter, A.** [US/US]; 81 Rector Street, Metuchen, NJ 08840 (US). **MC-GLOHORN, Jonathan** [US/US]; 2610 SC Highway 202, Pomaria, SC 29126 (US). **WEST, Thomas, George** [US/US]; 13135 East Run Drive, Lawrenceville, NJ 08648 (US). **SAINI, Sunil** [US/US]; 1307 Deer Creek Drive, Plainsboro, New Jersey 08536 (US). **RECBER, Ali, Cem** [US/US]; 130 Castle Pointe Boulevard, Piscataway, NJ 08854 (US).
- (74) **TATE, Rodger, L.** et al. / etc.; Hunton & Williams, LLP, 1900 K Street, N.W., Suite 1200, Washington, DC 20006-1109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/037139** (13) A2
- (21) PCT/US2004/034379
- (22) **18 Oct/oct 2004 (18.10.2004)**
- (25) en (26) en
- (30) 10/687,455 **16 Oct/oct 2003** US
(16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ANKLE BRACE
- CHEVILLERE
- (71, 72) **RABE, David** [US/US]; 29 Overlook Road, Chatham, NJ 07928 (US).
- (74) **FRISCIA, Michael, R.**; Wolff & Samson, P.C., One Boland Drive, West Orange, NJ 07052 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61F 2/06
- (11) **WO 2005/037140** (13) A1
- (21) PCT/GB2004/004385
- (22) **15 Oct/oct 2004 (15.10.2004)**
- (25) en (26) en
- (30) 0324173.4 **15 Oct/oct 2003** GB
(15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • FLEXIBLE DELIVERY SYSTEM
- SYSTEME DE MISE EN PLACE FLEXIBLE
- (71) **ANSON MEDICAL LIMITED** [GB/GB]; 67 Milton Park, Nr. Abingdon, Oxfordshire OX14 4RX (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KEEBLE, Duncan** [GB/GB]; c/o 67 Milton Park, Nr. Abingdon, Oxfordshire OX14 4RX (GB). **JONES, Anthony** [GB/GB]; c/o 67 Milton Park, Nr. Abingdon, Oxfordshire OX14 4RX (GB).
- (74) **TOLLETT, Ian** et al. / etc.; Williams Powell, Morley House, 26-30 Holborn Viaduct, London EC1A 2BP (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (a)
- (51)⁷ A61F 2/06
- (11) **WO 2005/037141** (13) A2
- (21) PCT/US2004/033566
- (22) **12 Oct/oct 2004 (12.10.2004)**
- (25) en (26) en
- (30) 60/510,823 **14 Oct/oct 2003** US
(14.10.2003)
- (30) 60/601,485 **13 Aug/août 2004** US
(13.08.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • INTRODUCER FOR AN ILIAC SIDE BRANCH DEVICE
- INTRODUCTEUR POUR DISPOSITIF A BRANCHE LATERALE ILIAQUE
- (71) **WILLIAM A. COOK AUSTRALIA PTY. LTD.** [AU/AU]; 12 Electronics Street, Brisbane Technology Park, Eight Mile Plains, QLD 4113 (AU). **COOK INCORPORATED** [US/US]; 750 North Daniels Way, Bloomington, IN 47404 (US). **WILLIAM COOK EUROPE ApS** [DK/DK]; Sandet 6, DK-4632 Bjaeverskov (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HARTLEY, David, Ernest** [AU/AU]; 2 View Street, Subiaco, W.A. (AU). **ANDERSON, John, Lennon** [AU/AU]; 96 Eve Road, Bellevue Heights, S.A. 5050 (AU). **GREENBERG, Roy, K.** [US/US]; 1 Shoreby Drive, Bratenahl, OH 44108 (US). **STELTER, Wolfe** [DE/DE]; Talstrasse 1, 65812 Bad Soden (DE).
- (74) **GODLEWSKI, Richard, J.**; P.O. Box 2269, Bloomington, IN 47402-2269 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

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

(51)⁷ A61F 2/06

(11) WO 2005/037142 (13) A2

(21) PCT/US2004/033571

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 60/511,608 15 Oct/oct 2003 US
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PROSTHESIS DEPLOYMENT SYSTEM
RETENTION DEVICE

• DISPOSITIF DE RETENUE DE SYS-
TEME DE DEPLOIEMENT DE PRO-
THESE

(71) COOK INCORPORATED [US/US]; 750
Daniels Way, Bloomington, IN 47407 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) RASMUSSEN, Erik, E. [DK/DK];
Vesterhaven 1, DK-4200 Slagelse (DK).
SCHULTZ, Jens, Vejby [DK/DK]; Morelvej
51, DK-2740 Skovlunde (DK). OHLEN-
SCHLAEGER, Bent [DK/DK]; Ejbyvej 43
B, DK-4623 Lille Skensved (DK).

(74) RICHARDSON, A., James; Brinks Hofer
Gilson & Lione, One Indiana Square, Suite
1600, Indianapolis, IN 46204 (US).

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

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

(51)⁷ A61F 2/06

(11) WO 2005/037143 (13) A1

(21) PCT/US2004/034214

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 10/686,138 15 Oct/oct 2003 US
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • RF-BASED MARKERS FOR MRI VISU-
ALIZATION OF MEDICAL DEVICES

• MARQUEURS RF POUR VISUALISA-
TION PAR IRM DE DISPOSITIFS ME-
DICAUX

(71) BOSTON SCIENTIFIC LIMITED
[IE/—]; The Corporate Center, Bush Hill,
Bay Street, St. Michael

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

(72, 75) BROWN, Brian, J. [—/US]; 178 Jandel
Avenue NE, Hanover, MN 55341 (US). WE-
BER, Jan; 18112-89th Place North, Maple
Grove, MN 55311 (US).

(74) HUEBSCH, Joseph, C.; Brooks &
Cameron, PLLC, 1221 Nicollet Avenue,
Suite 500, Minneapolis, MN 55403 (US).

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

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

Published / Publiée : (c)

(51)⁷ A61F 2/14

(11) WO 2005/037144 (13) A2

(21) PCT/US2004/032934

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 60/510,359 10 Oct/oct 2003 US
(10.10.2003)

(30) 60/510,349 10 Oct/oct 2003 US
(10.10.2003)

(30) 60/510,350 10 Oct/oct 2003 US
(10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHODS AND COMPOSITIONS FOR
GROWING CORNEAL ENDOTHELIAL
AND RELATED CELLS ON BIOPOLY-
MERS AND CREATION OF ARTIFICIAL
CORNEAL TRANSPLANTS

• PROCEDES ET COMPOSITIONS POUR
ACCROITRE DES CELLULES ENDO-
THELIALES CORNEENNES SUR DES
POLYMERES ET CREER DES GREFF-
ONS ARTIFICIELS DE LA CORNEE

(71) CELLULAR BIOENGINEERING, INC.?
[US/US]; 1946 Young Street, Suite 480, Hon-
olulu, HI 96826 (US).

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

(71, 72) LIU, Ge, Ming [US/US]; 55 South
Kukui Street, Apt. 2810, Honolulu, HI 96813
(US).

(74) CONTRERA, Joseph, G.; Jacobson Hol-
man PLLC, 400 Seventh Street, N.W., Suite
600, Washington, DC 20004 (US).

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

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

(51)⁷ A61F 2/16, G02C 7/02

(11) WO 2005/037145 (13) A1

(21) PCT/FR2004/002581

(22) 12 Oct/oct 2004 (12.10.2004)

(25) fr (26) fr

(30) 0312009 14 Oct/oct 2003 FR
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SYSTEM FOR ENLARGING A RETI-
NAL IMAGE

• SYSTEME DE GRANDISSEMENT
D'IMAGE RETINIENNE

(71) ESSILOR INTERNATIONAL COM-
PAGNIE GENERALE D'OPTIQUE
[FR/FR]; 147, rue de Paris, F-94220 Charen-
ton le Pont (FR).

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

(72, 75) MARIN, Gildas [FR/FR]; 6, avenue
Montaigne, F-92160 Antony (FR).

(74) POCHART, François et al. / etc.; Cabi-
net Hirsch-Pochart et Associés, 58 Avenue
Marceau, F-75008 Paris (FR).

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

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

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61F 2/24

(11) WO 2005/037146 (13) A1

(21) PCT/US2004/034076

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/688,718 17 Oct/oct 2003 US
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PROSTHETIC HEART VALVE SIZER
ASSEMBLY WITH FLEXIBLE SIZER
BODY

• SYSTEME DE CALIBRAGE DE VAL-
VULE PROTHETIQUE DOTE D'UNE
STRUCTURE SOUPLE

(71) MEDTRONIC, INC. [US/US]; MS LC340,
710 Medtronic Parkway, Minneapolis, Min-
nesota 55432 (US).

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

(72, 75) LEMMON, Jack, D. [US/US]; 1510
Zarthan Avenue, Number 110, St. Louis Park,
Minnesota 55416 (US).

(74) **HOHENSHELL, Jeffrey, J. et al. / etc.;** MS LC340, 710 Medtronic Parkway, Minneapolis, Minnesota 55432 (US).

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

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

Published / Publiée : (c)

Declarations / Déclarations :

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

(t) for all designations / pour toutes les désignations

(51)⁷ A61F 2/38

(11) WO 2005/037147 (13) A1

(21) PCT/US2004/033721

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 60/512,457 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HIGH FLEXION ARTICULAR INSERT
• IMPLANT ARTICULAIRE A FLEXION ELEVEE

(71) **SMITH & NEPHEW, INC.** [US/US]; 1450 Brooks Road, Memphis, TN 38116 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CARSON, Christopher, P.** [US/US]; 251 Grand Steeple Drive, Collierville, TN 38017 (US).

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

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

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

(51)⁷ A61F 2/44

(11) WO 2005/037148 (13) A1

(21) PCT/FR2004/002596

(22) 13 Oct/oct 2004 (13.10.2004)

(25) fr (26) fr

(30) 0312144 17 Oct/oct 2003 FR (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LUMBAR DISK PROSTHESIS
• PROTHESE DISCALE LOMBAIRE

(71) **SCIENT'X [FR/FR];** Bâtiment Calypso, 18, Parc Ariane, F-78284 GUYANCOURT (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CARLI, Olivier [FR/CH];** 12, Rue des Cordiers, CH-1207 Genève (FR).

(74) **THIBAUT, Jean-Marc;** Cabinet Beau de Loménie, 51, Avenue Jean Jaurès, B. P. 7073, F-69301 Lyon Cedex 07 (FR).

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

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

Published / Publiée : (c)

(51)⁷ A61F 2/44

(11) WO 2005/037149 (13) A1

(21) PCT/IL2003/001073

(22) 16 Dec/déc 2003 (16.12.2003)

(25) en (26) en

(30) 60/512,193 20 Oct/oct 2003 US (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FACET PROSTHESIS
• PROTHÈSE DE FACETTE

(71) **IMPLIANT LTD.** [IL/IL]; 43 Hamelacha Street, PO Box 8630, 42504 Ramat Poleg (IL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ARNIN, Uri [IL/IL];** 1 Ha'amelim Street, 36089 Kiryat Tivon (IL). **SUDIN, Yuri [IL/IL];** 614B Tlamim Street, 71452 Lod (IL). **TAUBER, Michael [IL/IL];** 12/8 Bavli Street, 62331 Tel Aviv (IL).

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

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

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

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

(51)⁷ A61F 2/46, A61L 27/36, A61B 17/04, 17/70

(11) WO 2005/037150 (13) A1

(21) PCT/US2004/034243

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/511,807 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SYSTEM AND METHOD FOR FLEXIBLE CORRECTION OF BONY MOTION SEGMENT
• SYSTEME ET PROCEDE DE CORRECTION SANS FUSION DE SEGMENT MOBILE OSSEUX

(71) **OSTEOTECH, INC.** [US/US]; 51 James Way, Eatontown, NJ 07724 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MARTZ, Erik, O.** [US/US]; 5681 Oak View Court, Savage, MN 55378 (US). **CHOW, David [US/US];** 254 Cedar Ridge Road, Westchester, PA 19380 (US). **ROSENTHAL, Daniel, E.** [US/US]; 46 Wordsworth Road, Short Hills, NJ 07078 (US). **MILLER, Timothy, R.** [US/US]; 11 Longview Drive, Holmdel, NJ 07733 (US). **LIN, Jo, Wen [US/US];** 1815 JFK Blvd., Apt. 531, Philadelphia, PA 19103 (US). **FRIEND, Darrin, N.** [US/US]; 3305 Esquestrian Way, Toms River, NJ 08755 (US).

(74) **DILWORTH, Peter, G. et al. / etc.;** DILWORTH & BARRESE, LLP, 333 Earle Ovington Boulevard, Uniondale, NY 11553 (US).

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

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

Published / Publiée : (c)

(51)⁷ A61F 2/64

(11) WO 2005/037151 (13) A1

(21) PCT/SE2004/001475

- (22) 14 Oct/oct 2004 (14.10.2004)
- (25) sv (26) en
- (30) 0302737-2 17 Oct/oct 2003 SE
(17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ARTIFICIAL MULTI-AXES KNEE JOINT
• ARTICULATION ARTIFICIELLE MULTIAXIALE DU GENOU
- (71) ÖSSUR HF [IS/IS]; Grjothals 5, IS-110 Reykjavik (IS).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GRAMNÄS, Finn [SE/SE]; Hästskovägen 5, S-511 56 Kinna (SE).
- (74) STRÖM & GULLIKSSON IP AB; Lindholmospiren 5, S-417 56 Göteborg (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 5/00, 2/04
- (11) WO 2005/037152 (13) A1
- (21) PCT/US2004/033007
- (22) 8 Oct/oct 2004 (08.10.2004)
- (25) en (26) en
- (30) 60/510,268 10 Oct/oct 2003 US
(10.10.2003)
- (30) 10/843,702 11 May/mai 2004 US
(11.05.2004)
- (30) 10/898,036 23 Jul/juil 2004 US
(23.07.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • DEVICES AND METHODS FOR RETAINING A GASTRO-ESOPHAGEAL IMPLANT
• DISPOSITIFS ET PROCÉDES PERMETTANT DE RETENIR UN IMPLANT GASTROESOPHAGIEN
- (71) SYNECOR, LLC [US/US]; 3908 Patriot Drive, Suite 170, Durham, NC 27703 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) STACK, Richard, S. [US/US]; 106 Alder Place, Chapel Hill, NC 27514 (US). BALBIERZ, Dan [US/US]; 973 Cambridge Road, Redwood City, CA 94061 (US). LUNSFORD, John [US/US]; 123 Leslie Drive, San Carlos, CA 94070 (US). VAN BLADEL, Kevin [US/US]; 1425 Murdell Lane, Livermore, CA 94550 (US). EUBANKS, William, S., Jr. [US/US]; 2570 South Winding Trail Drive, Columbia, MO 65201 (US). ATHAS, William, L. [US/US]; 81607 Alexander, Chapel Hill, NC 27517 (US). GLENN, Richard, A. [US/US]; 1519 Branch Owl Place, Santa Rosa, CA 95492 (US). KOURI, Richard [US/US]; 1108 Baslow Brook Court, Raleigh, NC 27614 (US).
- (74) FROST, Kathleen, A. et al. / etc.; Stallman & Pollock LLP, Suite 2200, 353 Sacramento Street, San Francisco, CA 94111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61F 5/58, 11/04 // H04R 25/00
- (11) WO 2005/037153 (13) A1
- (21) PCT/SE2004/001481
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) en (26) en
- (30) 0302774-5 22 Oct/oct 2003 SE
(22.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ANTI-STUTTERING DEVICE
• DISPOSITIF POUR COMBATTRE LE BEGALEMENT
- (71) ENTIFIC MEDICAL SYSTEMS AB [SE/SE]; Box 16024, S-412 21 Göteborg (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PITULIA, Dan [SE/SE]; Kåringbergsg. 8, S-426 76 Västra Frölunda (SE).
- (74) ÅSNES, Kristian; Entific Medical Systems AB, Box 16024, S-412 21 Göteborg (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 7/00
- (11) WO 2005/037154 (13) A1
- (21) PCT/EP2004/010888
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) en (26) en
- (30) 03425646.1 3 Oct/oct 2003 EP
(03.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • THERMAL EXCHANGE APPARATUS, PARTICULARLY FOR THE APPLICATION OF THERMAL TREATMENTS
• APPAREIL D'ÉCHANGE THERMIQUE UTILISÉ EN PARTICULIER DANS L'APPLICATION DE TRAITEMENTS THERMIQUES
- (71, 72) ZANOTTI, Mario [IT/IT]; Strada Nazionale Cisa 34, I-46029 Suzzara (Mantova) (IT).
- (74) RICCARDI, Elisa, et al. / etc.; Porta, Ceccacci & Associati S.p.A., Via Trebbia 20, I-20135 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 7/08, A41D 19/00
- (11) WO 2005/037155 (13) A1
- (21) PCT/JP2004/015436
- (22) 19 Oct/oct 2004 (19.10.2004)
- (25) ja (26) ja
- (30) PCT/JP03/13398 20 Oct/oct 2003 JP
(20.10.2003)
- (30) 2003-394479 25 Nov/nov 2003 JP
(25.11.2003)
- (30) 2004-213919 22 Jul/juil 2004 JP
(22.07.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • BODY WARMER AND GLOVES
• RECHAUFFEUR POUR LE CORPS ET GANTS
- (71) KIMURA-SANGYO CO., LTD [JP/JP]; 34, Matsusaki, Higashikagawa-shi Kagawa, 7692514 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KIMURA, Isamu [JP/JP]; 34-8, Matsusaki, Higashikagawa-shi, Kagawa, 7692514 (JP).
- (74) YAMAUCHI, Yasunobu; YAMAUCHI Patent Attorney Nihon Seimei-Takamatsu-Ekimae Bldg. 3F, 1-1-8, Kotobuki-cho, Takamatsu-shi Kagawa, 7600023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

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

(51)⁷ A61F 9/007

(11) WO 2005/037156 (13) A1

(21) PCT/US2004/032690

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 10/680,595 6 Oct/oct 2003 US (06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CONTROL OF PULSE DUTY CYCLE BASED UPON FOOTSWITCH DISPLACEMENT

• COMMANDE DE CYCLE DE TRAVAIL D'IMPULSION FONDE SUR LE DEPLACEMENT D'UN COMMUTEUR A PIED

(71) ADVANCED MEDICAL OPTICS, INC. [US/US]; 1700 E. St. Andrew Place, Santa Ana, CA 92799-5162 (US).

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(72, 75) KADZIAUSKAS, Kenneth, E. [US/US]; 24 Pamela Way, Coto de Caza, CA 92679 (US). ROCKLEY, Paul, W. [CA/CA]; 535 De Anza Drive, Corona del Mar, CA 92625 (US).

(74) GLUCK, Peter, J.; c/o Advanced Medical Optics, Inc., 1700 E. St Andrew Place, Santa Ana, CA 92799-5162 (US).

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

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

(51)⁷ A61F 13/00

(11) WO 2005/037157 (13) A1

(21) PCT/US2004/033884

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,171 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ENHANCING TRANSDERMAL ADMINISTRATION OF HYDROPHILIC DRUGS

• RENFORCEMENT DE L'ADMINISTRATION TRANSDERMIQUE DE MEDICAMENTS HYDROPHILES

(71) DERMATRENDS, INC. [US/US]; 10130 Sorrento Valley Road, Suite A, San Diego, CA 92121 (US).

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

(72, 75) HSU, Tsung-Min [—/US]; 8640 Via Mallorca Drive, Apt. F, San Diego, CA 92037 (US). JACOBSON, Eric [US/US]; 4960 Lillian Street, San Diego, CA 92110 (US). LUO, Eric [US/US]; 6833 Saint Lawrence Street, Plano, TX 75024 (US).

(74) REED, Dianne, E. et al. / etc.; REED INTELLECTUAL PROPERTY LAW GROUP, 800 Menlo Avenue, Suite 210, Menlo Park, CA 94025 (US).

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

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

Published / Publiée : (c)

(51)⁷ A61F 13/02, A61K 9/70

(11) WO 2005/037158 (13) A1

(21) PCT/US2004/034209

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 10/686,797 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR PROVIDING LONG-LASTING PAIN DIMINISHMENT THROUGH TOPICAL OR INTRANASAL ADMINISTRATION OF CIVAMIDE

• METHODE VISANT A DIMINUER UNE DOULEUR PERSISTANTE PAR ADMINISTRATION DE CIVAMIDE PAR VOIE TOPIQUE OU INTRANASALE

(71) WINSTON LABORATORIES, INC. [US/US]; 100 Fairway Drive, Suite 134, Vernon Hills, IL 60061 (US).

(72) BERNSTEIN, Joel, E.; 615 Brier Hill Road, Deerfield, IL 60015 (US).

(74) SANDLER, Ronald, A. et al. / etc.; Jones Day, 77 West Wacker, Chicago, IL 60601-1692 (US).

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

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

Published / Publiée : (c)

(51)⁷ A61F 13/15, 13/56

(11) WO 2005/037159 (13) A1

(21) PCT/US2004/032814

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 2003-352691 10 Oct/oct 2003 JP (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FASTENING ELEMENT AND ARTICLE EQUIPPED WITH SAME

• ELEMENT D'ATTACHE ET ARTICLE EQUIPE DE CET ELEMENT

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

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

(72, 75) MATSUMURA, Yoshiyuki [JP/JP]; 8-8, Minamihashimoto 3-chome, Sagami-hara-shi, Kanagawa 229-1185 (JP). GOTO, Satoshi [JP/JP]; 3-17, Kitakogyodanchi, Kitakami-shi, Iwate 024-1092 (JP).

(74) BOND, William, J. et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

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

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

(51)⁷ A61F 13/494, 13/495, 13/499

(11) WO 2005/037160 (13) A1

(21) PCT/US2004/032835

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 03022089.1 7 Oct/oct 2003 EP (07.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ELASTICATED MATERIALS

• MATERIAUX ELASTIQUES

(71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, Ohio 45202 (US).

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

(72, 75) MUELLER, Joerg [DE/DE]; Alte Haingasse 15, Karben, D-61184 Hessen (DE). SCHMIDT, Mattias [DE/DE]; Charlotte-Rosenthal-Str. 21, Idstein, D-65510 Hessen (DE). HIPPE, Matthias, Konrad [DE/DE]; Im Haindell 105, Sulzbach, D-65843 Hessen (DE). BIRKMANN, Simone [DE/DE]; Niebergallweg 17, Schwalbach, D-65824 Hessen (DE). MARTYNUS, Cornelia [DE/DE]; Friedlandstrasse 9,

- D-63486 Bruchkobel (DE). **GEILICH, Ralf** [DE/DE]; Im Schanzbuck 16, D-74654 Crailsheim (DE).
- (74) **THE PROCTER & GAMBLE COMPANY**; c/o T. David Reed, One Procter & Gamble Plaza, Cincinnati, Ohio 45202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **A61F 13/511**
- (11) **WO 2005/037161** (13) A1
- (21) PCT/CN2004/000883
- (22) **30 Jul/juil 2004 (30.07.2004)**
- (25) zh (26) zh
- (30) 200320111958.5 **16 Oct/oct 2003** CN (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • AN SANITARY NAPKIN WITH SKIN-PROTECTING SHEET
• SERVIETTE HYGIENIQUE COMPRENANT UNE COUCHE DE PROTECTION DE LA PEAU
- (71, 72) **YANG, Yinhai** [CN/CN]; Huai He Road, Bei-chen Hi-Tech Industrial Park, Tianjin 300402 (CN).
- (74) **TIANJIN BEI-YANG PATENT AGENCY LTD.**; Tianjin University, Bld. 19, Fl. 1st W, 92 Weijin Roadt, Nankai District, Tianjin 300072 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
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- (51)⁷ **A61G**
- (11) **WO 2005/037162** (13) A2
- (21) PCT/US2004/033159
- (22) **8 Oct/oct 2004 (08.10.2004)**
- (25) en (26) en
- (30) 60/510,756 **13 Oct/oct 2003** US (13.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • TRANSFERABLE PATIENT CARE EQUIPMENT SUPPORT
• SUPPORT D'EQUIPEMENT DE SOINS, POUVANT ETRE TRANSFERE, POUR PATIENTS
- (71) **HILL-ROM SERVICES, INC.** [US/US]; 1069 State Route 46 East, Batesville, IN 47006-9167 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GRAHAM, Mark, Alan** [US/US]; 1655 Woodland Greens Boulevard, Springboro, OH 45066 (US). **CERIMELE, Michael, E.** [US/US]; 148 South Emerson Avenue, Indianapolis, IN 46219 (US). **NEWKIRK, David, C.** [US/US]; 1274 Skyview Circle, Lawrenceburg, IN 47025 (US).
- (74) **CONARD, Richard, D.**; Barnes & Thornburg, 11 South Meridian Street, Indianapolis, IN 46204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (u) for / pour US only / seulement
-
- (51)⁷ **A61G**
- (11) **WO 2005/037164** (13) A2
- (21) PCT/US2004/033470
- (22) **12 Oct/oct 2004 (12.10.2004)**
- (25) en (26) en
- (30) 60/510,756 **13 Oct/oct 2003** US (13.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • PATIENT CARE EQUIPMENT SUPPORT SYSTEM
• SYSTEME DE SUPPORT D'EQUIPEMENT HOSPITALIER
- (71) **HILL-ROM SERVICES, INC.** [US/US]; 1069 State Route 46 East, Batesville, IN 47006-9167 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GRAHAM, Mark, Alan** [US/US]; 1655 Woodland Greens Boulevard, Springboro, OH 45066 (US). **NEWKIRK, David, C.**

[US/US]; 1274 Skyview Circle, Lawrenceburg, IN 47025 (US). REINKE, Christian, H. [US/US]; 124 Felix Lane, York, SC 29745 (US).

(74) CONARD, Richard, D.; Barnes & Thornburg, 11 South Meridian Street, Indianapolis, IN 46204 (US).

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

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

Declarations / Déclarations :

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

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

(u) for / pour US only / seulement

(51)⁷ A61G

(11) WO 2005/037165 (13) A2

(21) PCT/US2004/033647

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 60/510,756 13 Oct/oct 2003 US (13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • PATIENT CARE EQUIPMENT SUPPORT LOCK
- VERROU DE SUPPORT POUR EQUIPEMENT DE SOIN AUX PATIENTS

(71) HILL-ROM SERVICES, INC. [US/US]; 1069 State Route 46 East, Batesville, IN 47006-9167 (US).

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

(72, 75) GRAHAM, Mark, Alan [US/US]; 1655 Woodland Greens Boulevard, Springboro,

OH 45066 (US). CERIMELE, Michael, E. [US/US]; 148 South Emerson Avenue, Indianapolis, IN 46219 (US). REINKE, Christian, H. [US/US]; 124 Felix Lane, York, SC 29745 (US). NEWKIRK, David, C. [US/US]; 1274 Skyview Circle, Lawrenceburg, IN 47025 (US).

(74) CONARD, Richard, D.; Barnes & Thornburg, 11 South Meridian Street, Indianapolis, IN 46204 (US).

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

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

Declarations / Déclarations :

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

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

(u) for / pour US only / seulement

(51)⁷ A61G

(11) WO 2005/037166 (13) A2

(21) PCT/US2004/033648

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 60/510,756 13 Oct/oct 2003 US (13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • BRAKE SYSTEM FOR PATIENT CARE EQUIPMENT SUPPORT ARM
- SYSTEME DE FREIN POUR BRAS DE SUPPORT D'EQUIPEMENT DE SOIN AUX PATIENTS

(71) HILL-ROM SERVICES, INC. [US/US]; 1069 State Route 46 East, Batesville, IN 47006-9167 (US).

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

(72, 75) GRAHAM, Mark, Alan [US/US]; 1655 Woodland Greens Boulevard, Springboro, OH 45066 (US). REINKE, Christian, H. [US/US]; 124 Felix Lane, York, SC 29745 (US).

(74) CONARD, Richard, D.; Barnes & Thornburg, 11 South Meridian Street, Indianapolis, IN 46204 (US).

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

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

Declarations / Déclarations :

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

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

(u) for / pour US only / seulement

(51)⁷ A61G

(11) WO 2005/037167 (13) A2

(21) PCT/US2004/034523

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 60/511,968 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • PATIENT SUPPORT SYSTEMS FOR USE WITH RADIATION THERAPY SYSTEMS AND OTHER APPLICATIONS
- SYSTEMES DE SUPPORT POUR PATIENTS A UTILISER AVEC DES SYSTEMES DE RADIOTHERAPIE ET D'AUTRES APPLICATIONS

- (71) CALYPSO MEDICAL TECHNOLOGIES, INC. [—/US]; 2101 Fourth Avenue, Suite 1550, Seattle, Washington 98121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DIMMER, Steven C. [US/US]; 12810 NE 32nd Place, Bellevue, Washington 98005 (US). HERRON, Matthew A. [US/US]; 3170 Cowper Street, Palo Alto, California 94306 (US). VERTATSCHITSCH, Edward, J. [US/US]; 16547 SE 57th Place, Bellevue, Washington 98006 (US).
- (74) PARKER, Paul, T.; Perkins Coie LLP, Patent - SEA, PO Box 1247, Seattle, Washington 98111-1247 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61G 5/04
(11) WO 2005/037168 (13) A1
(21) PCT/US2004/030298
(22) 16 Sep/sep 2004 (16.09.2004)
(25) en (26) en
(30) 10/681,933 9 Oct/oct 2003 US (09.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • INTEGRAL JOYSTICK DISPLAY FOR A POWER DRIVEN WHEELCHAIR
• AFFICHAGE DE LEVIER DE COMMANDE INTEGRE POUR FAUTEUIL ROULANT A MOTEUR
- (71) INVACARE CORPORATION [US/US]; One Invacare Way, Elyria, OH 44036-2125 (US).
- (72) WAKEFIELD, Theodore, D., II; 5626 Huron Street, Vermilion, OH 44089 (US).
- (74) ZITELLI, William, E. et al. / etc.; Calfee, Halter & Griswold LLP, Suite 1400, 800 Superior Avenue, Cleveland, OH 44114 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
- (51)⁷ A61G 17/04
(11) WO 2005/037170 (13) A2
(21) PCT/US2004/033838
(22) 14 Oct/oct 2004 (14.10.2004)
(25) en (26) en
(30) 10/686,373 15 Oct/oct 2003 US (15.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • DECORATIVE COVER FOR CASKET SHELL FLANGE
• COUVERCLE DECORATIF POUR BORD DE CAISSE DE CERCUEIL
- (71) BATESVILLE SERVICES, INC. [US/US]; One Batesville Boulevard, Batesville, IN 47006-7798 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CUNNINGHAM, Gary [US/US]; 6333 South Co. Rd. 60SW, Greensburg, IN 47240 (US). MAPLE, Donald [US/US]; 335 St. Rt. 129 South, Batesville, IN 47006 (US). WRAY, Greg [US/US]; 25387 St. Rt. 1, Guilford, IN 47022 (US).
- (51)⁷ A61G 17/04
(11) WO 2005/037169 (13) A1
(21) PCT/US2004/033837
(22) 14 Oct/oct 2004 (14.10.2004)
(25) en (26) en
(30) 10/687,132 16 Oct/oct 2003 US (16.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • MEMORIALIZATION CASKET
• CERCUEIL COMMEMORATIF
- (71) BATESVILLE SERVICES, INC. [US/US]; One Batesville Boulevard, Batesville, IN 47006-7798 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DENNIS, Todd, K. [US/US]; 220 Township Line Road, Batesville, IN 47006 (US). DOYLE, Jon [US/US]; Batesville, IN (US). HEIL, Tom [US/US]; 17 EGS Boulevard, Batesville, IN 47006 (US). HOLZMAN, Paul [US/US]; 5578 Greenwich Park, Mason, OH 45040 (US). RUBERG, Chris [US/US]; Batesville, IN (US).
- (74) JACOBS, Wayne, L. et al. / etc.; Wood, Herron & Evans, L.L.P., 2700 Carew Tower, Cincinnati, OH 45202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61H
(11) WO 2005/037171 (13) A2
(21) PCT/US2004/032557
(22) 1 Oct/oct 2004 (01.10.2004)
(25) en (26) en
(30) 10/681,100 9 Oct/oct 2003 US (09.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • PNEUMATIC STIMULATOR ARRAY
• RESEAU DE STIMULATEURS PNEUMATIQUES
- (71) THE UNITED STATES OF AMERICA as represented by THE SECRETARY OF THE NAVY [US/US]; Naval Medical Research Center, Code 00L, 503 Robert Grant Avenue, Silver Spring, MD 20920 (US).
- (72) CUSHMAN, William, B.; 724 Bay Boulevard, Pensacola, FL 32503 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61H
(11) WO 2005/037172 (13) A2
(21) PCT/US2004/033850
(22) 15 Oct/oct 2004 (15.10.2004)
(25) en (26) en
(30) 10/686,891 15 Oct/oct 2003 US (15.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • BREATHING THERAPY DEVICE AND METHOD
• DISPOSITIF ET METHODE DE TRAITEMENT DE LA RESPIRATION

- (71) **INSPIRATION MEDICAL, INC.** [US/US]; 643 Blair Island Road, Suite 306, Redwood City, CA 94063 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **TEHRANI, Amir, J.**; 643 Blair Island Road, Suite 306, Redwood City, CA 94063 (US).
LIGON, David; 643 Blair Island Road, Suite 306, Redwood City, CA 94063 (US).
- (74) **SCHMITT, Susan, M. et al. / etc.**; Peters, Verny, Jones & Schmitt, L.L.P., Suite 230, 425 Sherman Avenue, Palo Alto, CA 94306 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61H**
- (11) **WO 2005/037174** (13) A2
- (21) PCT/US2004/034213
- (22) **15 Oct/oct 2004 (15.10.2004)**
- (25) en (26) en
- (30) 10/686,891 **15 Oct/oct 2003 US (15.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SYSTEM AND METHOD FOR DIAPHRAGM STIMULATION
• SYSTEME ET PROCEDE PERMETTANT DE STIMULER LE DIAPHRAGME
- (71) **INSPIRATION MEDICAL, INC.** [US/US]; 643 Blair Island Road, Suite 306, Redwood City, CA 94063 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TEHRANI, Amir, J.** [US/US]; 643 Blair Island Road, Suite 306, Redwood City, CA 94063 (US). **LIGON, David** [US/US]; 643 Blair Island Road, Suite 306, Redwood City, CA 94063 (US).
- (74) **SCHMITT, Susan, M. et al. / etc.**; Peters, Verny, Jones & Schmitt L.L.P., Suite 230, 425 Sherman Avenue, Palo Alto, CA 94306 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61H**
- (11) **WO 2005/037173** (13) A2
- (21) PCT/US2004/034212
- (22) **15 Oct/oct 2004 (15.10.2004)**
- (25) en (26) en
- (30) 10/686,891 **15 Oct/oct 2003 US (15.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SYSTEM AND METHOD FOR MAPPING DIAPHRAGM ELECTRODE SITES
• SYSTEME ET PROCEDE PERMETTANT DE MAPPER DES SITES D'ELECTRODES A DIAPHRAGME
- (71) **INSPIRATION MEDICAL, INC.** [US/US]; 643 Blair Island Road, Suite 306, Redwood City, CA 94063 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TEHRANI, Amir, J.** [US/US]; 643 Blair Island Road, Suite 306, Redwood City, CA 94063 (US). **LEE, Chang** [US/US]; 643 Blair Island Road, Suite 306, Redwood City, CA 94063 (US). **LIGON, David** [US/US]; 643 Blair Island Road, Suite 306, Redwood City, CA 94063 (US). **MO, Anthony** [US/US]; 643 Blair Island Road, Suite 306, Redwood City, CA 94063 (US). **MELTZER, Mark** [US/US]; 643 Blair Island Road, Suite 306, Redwood City, CA 94063 (US).
- (74) **SCHMITT, Susan, M. et al. / etc.**; Peters, Verny, Jones & Schmitt L.L.P., Suite 230, 425 Sherman Avenue, Palo Alto, CA 94306 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61H**
- (11) **WO 2005/037175** (13) A2
- (21) PCT/US2004/034879
- (22) **13 Oct/oct 2004 (13.10.2004)**
- (25) en (26) en
- (30) 60/510,973 **14 Oct/oct 2003 US (14.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • STEAM FOOTBATH
• BAIN DE PIED A VAPEUR
- (71) **CONAIR CORPORATION** [—/US]; One Cummings Point Road, Stamford, CT 06902 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LEUNG, Anthony Kit Lun** [—/CN]; Flat B, 6/F, Blk 12, Braemar Hill Mansion,
- 37 Braemar Hill Road, North Point, Hong Kong (CN).
- (74) **GARNER, Steven, A.**; Conair Corporation, One Cummings Point Road, Stamford, CT 06902 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61H 1/02, 23/00, A63B 23/12, 23/16**
- (11) **WO 2005/037176** (13) A1
- (21) PCT/JP2004/015643
- (22) **15 Oct/oct 2004 (15.10.2004)**
- (25) ja (26) ja
- (30) 2003-357562 **17 Oct/oct 2003 JP (17.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • REHABILITATION APPARATUS
• APPAREIL DE READAPTATION
- (71, 72) **TAMURA, Yoshiteru** [JP/JP]; 3-12, Baba-cho 2-chome, Ito-shi, Shizuoka 414-0033 (JP).
- (74) **KIMURA, Takaaki**; 9-10, Kotobuki 4-chome, Taito-ku, Tokyo 111-0042 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
-
- (51)⁷ **A61H 5/00, A61B 3/08, A63F 13/00**
- (11) **WO 2005/037177** (13) A1
- (21) PCT/JP2003/013364
- (22) **20 Oct/oct 2003 (20.10.2003)**
- (25) ja (26) ja
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • STEREOSCOPIC EYESIGHT TRAINING DEVICE, PLAY DEVICE HAVING STEREOSCOPIC EYESIGHT TRAINING DEVICE, AND MEDICAL DEVICE HAVING STEREOSCOPIC EYESIGHT TRAINING DEVICE

- DISPOSITIF DE FORMATION DE LA CAPACITE VISUELLE STEREOSCOPIQUE, DISPOSITIF DE JEU AYANT UN TEL DISPOSITIF ET DISPOSITIF MEDICAL AYANT UN TEL DISPOSITIF

(71, 72) TOMITA, Seiji [JP/JP]; 13-5, Inogata 3-chome, Komae-shi, Tokyo 201-0015 (JP).

(74) YAMAGUCHI, Tetsuo; 2F Maruwa Bldg., 17-10, 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 EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

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(51)⁷ A61H 31/00

(11) WO 2005/037178 (13) A1

(21) PCT/US2004/033952

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/686,184 14 Oct/oct 2003 US (14.10.2003)

(30) 10/686,185 14 Oct/oct 2003 US (14.10.2003)

(30) 10/686,186 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMPRESSION BELT SYSTEM FOR USE WITH CHEST COMPRESSION DEVICES

- SYSTEME DE COURROIE DE COMPRESSION A UTILISER AVEC DES DISPOSITIFS DE COMPRESSION THORACIQUE

(71) REVIVANT CORPORATION [US/US]; 775 Palomar Avenue, Sunnyvale, CA 94085 (US).

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(72, 75) KATZ, Bob [US/US]; 775 Palomar Avenue, Sunnyvale, CA 94085 (US). ESCUDERO, Paul, Q. [US/US]; 775 Palomar Avenue, Sunnyvale, CA 94085 (US). QUINTANA, Reynaldo, J. [US/US]; 775 Palomar Avenue, Sunnyvale, CA 94085 (US). SWINEHART, Charles, E. [US/US]; 775 Palomar Avenue, Sunnyvale, CA 94085 (US). HALL, Gregory, W. [US/US]; 775 Palomar Avenue, Sunnyvale, CA 94085 (US). DALBEC, Timothy, R. [US/US]; 775 Palomar Avenue, Sunnyvale, CA 94085 (US).

(74) CROCKETT, D., David; Crockett & Crockett, 24012 Calle de la Plata, Suite 400, Laguna Hills, CA 92653 (US).

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

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

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(51)⁷ A61H 31/00

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(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 10/686,188 14 Oct/oct 2003 US (14.10.2003)

(30) 10/686,549 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AUTOMATIC LIGHTWEIGHT ELECTRO-MECHANICAL CHEST COMPRESSION DEVICE AND TEMPERATURE REGULATION SYSTEM THEREFOR

- DISPOSITIF DE COMPRESSION THORACIQUE ELECTROMECHANIQUE, LEGER ET AUTOMATIQUE, ET SYSTEME DE REGULATION DE LA TEMPERATURE

(71) REVIVANT CORPORATION [US/US]; 775 Palomar Avenue, Sunnyvale, CA 94085 (US).

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(72) JENSEN, James, O.; 775 Palomar Avenue, Sunnyvale, CA 94085 (US). ESCUDERO, Paul, Q.; 775 Palomar Avenue, Sunnyvale, CA 94085 (US). QUINTANA, Reynaldo, J.; 775 Palomar Avenue, Sunnyvale, CA 94085 (US). SWINEHART, Charles, E.; 775 Palomar Avenue, Sunnyvale, CA 94085 (US). RAPPOPORT, Vladimir; 775 Palomar Avenue, Sunnyvale, CA 94085 (US). MASTROMATTEI, Robert; 775 Palomar Avenue, Sunnyvale, CA 94085 (US).

(74) CROCKETT, David, K.; Crockett & Crockett, 24012 Calle de la Plata, Suite 400, Laguna Hills, CA 92653 (US).

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

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

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

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(51)⁷ A61H 33/06

(11) WO 2005/037180 (13) A1

(21) PCT/US2004/032680

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 10/683,883 9 Oct/oct 2003 US (09.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SAUNA CABIN ASSEMBLY SYSTEM AND METHOD

- SYSTEME ET PROCEDE D'ASSEMBLAGE DE CABINE DE SAUNA

(71) AMERICAN INFRARED SAUNA CORP. dba SAUNAS R US, INC. A NEVADA CORPORATION [US/US]; 1335 S. Claudina Street, Anaheim, CA 92805 (US).

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

(72) LEE, Chang, Hwan; 13351 Ashworth Street, Cerritos, CA 90703 (US).

(74) SOMMERS, Howard, N. et al. / etc.; Fulwider Patton Lee & Utecht LLP, Howard Hughes Center, 6060 Center Drive, Tenth Floor, Los Angeles, CA 90045 (US).

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

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

Published / Publiée : (c)

(51)⁷ A61H 35/00, 33/00, 33/02

(11) WO 2005/037181 (13) A1

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(25) fr (26) fr

(30) 0311988 14 Oct/oct 2003 FR (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • BATH VESSEL COMPRISING A FOOT MASSAGE DEVICE

- CUVE DE BAIN COMPRENANT UN DISPOSITIF DE MASSAGE DE PIED

(71, 72) RING, Téri [DE/FR]; 3, avenue René Boylesve, F-75016 Paris (FR).

(74) GEISMAR, Thierry; Bouju Derambure Bugnion, 18, quai du Point du Jour, F-92659 Boulogne Cedex (FR).

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

- GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ A61J
- (11) WO 2005/037182 (13) A2
- (21) PCT/US2004/033604
- (22) 12 Oct/oct 2004 (12.10.2004)
- (25) en (26) en
- (30) 60/512,147 17 Oct/oct 2003 US (17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CASSETTE FOR HANDLING AND HOLDING TISSUE SAMPLES DURING PROCESSING, EMBEDDING AND MICROTOME PROCEDURES, AND METHODS THEREFOR
- CASSETTE POUR MANIPULER ET CONTENIR DES ECHANTILLONS DE TISSUS PENDANT DES OPERATIONS DE TRAITEMENT, D'IMPLANTATION ET DE COUPE AU MICROTOME, ET PROCÉDES CORRESPONDANT
- (71) BIOPATH AUTOMATION, L.L.C. [US/US]; 101 Southbend Court, Loveland, OH 45140 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WILLIAMSON, Warren, P., IV [US/US]; 101 Southbend Court, Loveland, OH 45140 (US). WARD, Thomas, J. [US/US]; 1363 West First Avenue, Columbus, OH 43212 (US). WHITLATCH, Stephen, P. [US/US]; 3485 Fawnrun, Cincinnati, OH 45241 (US).
- (74) ROONEY, Kevin, G. et al. / etc.; Wood, Herron & Evans, L.L.P., 2700 Carew Tower, Cincinnati, OH 45202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61J 1/00
- (11) WO 2005/037184 (13) A2
- (21) PCT/DK2004/000725
- (22) 21 Oct/oct 2004 (21.10.2004)
- (25) en (26) en
- (30) PA 2003 01545 21 Oct/oct 2003 DK (21.10.2003)
- (30) 03024276.2 23 Oct/oct 2003 EP (23.10.2003)
- (30) PA 2003 01590 28 Oct/oct 2003 DK (28.10.2003)
- (30) 60/518,881 10 Nov/nov 2003 US (10.11.2003)
- (30) 60/518,832 10 Nov/nov 2003 US (10.11.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • RESERVOIR DEVICE WITH INTEGRATED MOUNTING MEANS
- DISPOSITIF A RESERVOIR DOTE D'UN MOYEN DE MONTAGE INTEGRE
- (71) NOVO NORDISK A/S [DK/DK]; Novo Allé, DK-2880 Bagsværd (DK).
(for all designated States except / pour tous les États désignés sauf US)
-
- (51)⁷ A61J
- (11) WO 2005/037183 (13) A2
- (21) PCT/US2004/034275
- (22) 18 Oct/oct 2004 (18.10.2004)
- (72, 75) SPARHOLT, Philip Albert [DK/DK]; Skebjergvej 21B, DK-2765 Smørum (DK). ETHELFELD, Erik, Winkel [DK/DK]; Frederiksborggade 42 3tv, DK-1360 Copenhagen K (DK).
- (74) NOVO NORDISK A/S; Novo Allé, DK-2880 Bagsværd (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61J 1/05, A61M 5/142
- (11) WO 2005/037185 (13) A2
- (21) PCT/DK2004/000724
- (22) 21 Oct/oct 2004 (21.10.2004)
- (25) en (26) en
- (30) PA 2003 01546 21 Oct/oct 2003 DK (21.10.2003)
- (30) 60/518,837 10 Nov/nov 2003 US (10.11.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • RESERVOIR DEVICE WITH INCLINED NEEDLE
- DISPOSITIF A RESERVOIR AVEC AIGUILLE INCLINEE
- (71) NOVO NORDISK A/S [DK/DK]; Novo Allé, DK-2880 Bagsværd (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SPARHOLT, Philip, Albert [DK/DK]; Skebjergvej 21B, DK-2765 Smørum (DK). ETHELFELD, Erik, Winkel [DK/DK]; Frederiksborggade 42, 3tv, DK-1360 Copenhagen K (DK).
- (74) NOVO NORDISK A/S; Novo Allé, DK-2880 Bagsværd (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61J 1/12, B65D 85/50
- (11) WO 2005/037186 (13) A1
- (21) PCT/ES2004/000447

- (22) **18 Oct/oct 2004 (18.10.2004)**
 (25) es (26) es
 (30) U200302350 **16 Oct/oct 2003** ES
 (16.10.2003)
 (30) U200302641 **17 Nov/nov 2003** ES
 (17.11.2003)
 (30) U200401723 **8 Jul/juil 2004** ES
 (08.07.2004)
 (30) P200402122 **2 Sep/sep 2004** ES
 (02.09.2004)
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • PROTECTIVE DEVICE FOR THE
 TRANSPORT OF CLINICAL SAM-
 PLES AND SIMILAR
 • EQUIPEMENT DE PROTEC-
 TION DESTINE AU TRANSPORT
 D'ECHANTILLONS CLINIQUES ET
 ANALOGUE
 (71, 72) SÁNCHEZ TÁBOAS, Jorge Horacio
 [ES/ES]; María Berdiales, 34-1^o, E-36203
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 Javier [ES/ES]; María Berdiales, 34-1^o,
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 Marcos José [ES/ES]; María Berdiales,
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 (74) UNGRÍA LÓPEZ, Javier; Avda. Ramón y
 Cajal, 78, E-28043 Madrid (ES).
 (81) AE AG AL AM AT AU AZ BA BB BG BR
 BW BY BZ CA CH CN CO CR CU CZ DE
 DK DM DZ EC EE EG ES FI GB GD GE GH
 GM HR HU ID IL IN IS JP KE KG KP KR
 KZ LC LK LR LS LT LU LV MA MD MG
 MK MN MW MX MZ NA NI NO NZ OM
 PG PH PL PT RO RU SC SD SE SG SK SL
 SY TJ TM TN TR TT TZ UA UG US UZ VC
 VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL
 SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
 MD RU TJ TM); EP (AT BE BG CH CY CZ
 DE DK EE ES FI FR GB GR HU IE IT LU
 MC NL PL PT RO SE SI SK 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 2005/037187 (13) A2
 (21) PCT/FI2004/000623
 (22) **20 Oct/oct 2004 (20.10.2004)**
 (25) en (26) en
 (30) 20031536 **20 Oct/oct 2003** FI
 (20.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • HIGH AFFINITY LIGANDS FOR IN-
 FLUENZA VIRUS AND METHODS
 FOR THEIR PRODUCTION
 • LIGANDS DE HAUTE AFFINITE POUR
 LE VIRUS DE LA GRIPPE ET ME-
 THODES DE PRODUCTION
 (71) GLYKOS FINLAND OY [FI/FI]; Vi-
 ikinkaari 4, FI-00790 Helsinki (FI).
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 les États désignés sauf US)
 (72, 75) ÅNGSTRÖM, Jonas [SE/SE]; de
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 (SE). PANTZAR, Martina [SE/SE];
 Gihlsrovägen 13, S-42942 Särö (SE).

- KARLSSON, Karl-Anders [SE/SE];
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 BLOMQVIST, Maria [FI/FI]; Harjuviita 1
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 Annamari [FI/FI]; Trumpettitie 8 E 93,
 FI-00420 Helsinki (FI). NIEMELÄ, Ritva
 [FI/FI]; Veljestentie 2 A, FI-00730 Helsinki
 (FI). HELIN, Jari [FI/FI]; Askistentie 28,
 FI-01680 Vantaa (FI). NATUNEN, Jari
 [FI/FI]; Oolannitie 10 E 18, FI-01520 Van-
 taa (FI).
 (74) OY JALO ANT-WUORINEN AB; Iso
 Roobertinkatu 4-6 A, FI-00120 Helsinki (FI).
 (81) AE AG AL AM AT AU AZ BA BB BG BR
 BW BY BZ CA CH CN CO CR CU CZ DE
 DK DM DZ EC EE EG ES FI GB GD GE GH
 GM HR HU ID IL IN IS JP KE KG KP KR
 KZ LC LK LR LS LT LU LV MA MD MG
 MK MN MW MX MZ NA NI NO NZ OM
 PG PH PL PT RO RU SC SD SE SG SK SL
 SY TJ TM TN TR TT TZ UA UG US UZ VC
 VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL
 SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
 MD RU TJ TM); EP (AT BE BG CH CY CZ
 DE DK EE ES FI FR GB GR HU IE IT LU
 MC NL PL PT RO SE SI SK TR); OA (BF BJ
 CF CG CI CM GA GN GQ GW ML MR NE
 SN TD TG).
 (51)⁷ A61K
 (11) WO 2005/037188 (13) A2
 (21) PCT/JP2004/015454
 (22) **13 Oct/oct 2004 (13.10.2004)**
 (25) ja (26) ja
 (30) 2003-356425 **16 Oct/oct 2003** JP
 (16.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • THERAPEUTIC AGENT FOR PERI-
 ODONTAL DISEASE
 • AGENT THERAPEUTIQUE POUR PA-
 RODONTOPATHIES
 (71) CHAFFLOSE CORPORATION [JP/JP];
 3-11, Miyoshi-cho, Naka-ku, Yokohama-shi,
 Kanagawa 231-0034 (JP).
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 les États désignés sauf US)
 (71, 72) KOYAMA, Nobuji [JP/JP]; 4-23, Aza
 Sotokubo, Oaza Niida, Hachinohe-shi, Ao-
 mori 031-0813 (JP). OKUDA, Shinichi
 [JP/JP]; 2-6-12-806, Kimachidori, Aoba-ku,
 Sendai-shi, Miyagi 980-0801 (JP).
 (72, 75) SASAYA, Koji [JP/JP]; c/o Chafflose
 Corporation, 3-11, Miyoshi-cho, Naka-ku,
 Yokohama-shi, Kanagawa 231-0034 (JP).
 YOSHIDA, Tomonaga [JP/JP]; 8-8, Aza
 Niidamichi, Oaza Minato-machi, Hachi-
 nohe-shi, Aomori 031-0812 (JP).
 (74) AKIMOTO, Teruo; 1-1, Minamiaoyama
 1-chome, Minato-ku, Tokyo 107-0062 (JP).
 (81) AE AG AL AM AT AU AZ BA BB BG BR
 BW BY BZ CA CH CN CO CR CU CZ DE
 DK DM DZ EC EE EG ES FI GB GD GE GH
 GM HR HU ID IL IN IS KE KG KP KR KZ
 LC LK LR LS LT LU LV MA MD MG MK
 MN MW MX MZ NA NI NO NZ OM PG PH
 PL PT RO RU SC SD SE SG SK SL SY TJ
 TM TN TR TT TZ UA UG US UZ VC VN
 YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL
 SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
 MD RU TJ TM); EP (AT BE BG CH CY CZ

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

- (51)⁷ A61K
 (11) WO 2005/037189 (13) A2
 (21) PCT/US2004/026571
 (22) **13 Aug/août 2004 (13.08.2004)**
 (25) en (26) en
 (30) 60/494,842 **13 Aug/août 2003** US
 (13.08.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • CYTOPLASMIC ACTIVITY OF
 RETINOID X RECEPTOR AND ITS
 REGULATION BY LIGANDS AND
 DIMERIZATION
 • ACTIVITE CYTOPLASMIQUE DU RE-
 CEPTEUR RETINOIDE X ET SA REGU-
 LATION PAR DES LIGANDS ET SA DI-
 MÉRISATION
 (71) THE BURNHAM INSTITUTE [US/US];
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 92037 (US).
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 (72, 75) ZHANG, Xiao-kun [CN/US]; 4227
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 (74) LANDES, Jeffrey; Catalyst Law Group,
 APC, 4330 La Jolla Village Drive, Suite 220,
 San Diego, CA 92122 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR
 BW BY BZ CA CH CN CO CR CU CZ DE
 DK DM DZ EC EE EG ES FI GB GD GE GH
 GM HR HU ID IL IN IS JP KE KG KP KR
 KZ LC LK LR LS LT LU LV MA MD MG
 MK MN MW MX MZ NA NI NO NZ OM
 PG PH PL PT RO RU SC SD SE SG SK SL
 SY TJ TM TN TR TT TZ UA UG US UZ VC
 VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL
 SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
 MD RU TJ TM); EP (AT BE BG CH CY CZ
 DE DK EE ES FI FR GB GR HU IE IT LU
 MC NL PL PT RO SE SI SK TR); OA (BF BJ
 CF CG CI CM GA GN GQ GW ML MR NE
 SN TD TG).
 Declaration / Déclaration :
 (u) for / pour US only / seulement
 (51)⁷ A61K
 (11) WO 2005/037190 (13) A2
 (21) PCT/US2004/028492
 (22) **1 Sep/sep 2004 (01.09.2004)**
 (25) en (26) en
 (30) 60/500,216 **3 Sep/sep 2003** US
 (03.09.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • MULTIPLEX VACCINES
 • VACCINS MULTIPLEX
 (71) DENDRITHERAPEUTICS, INC.
 [US/US]; 828 Eastbrook Court, Danville,
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 (for all designated States except / pour tous
 les États désignés sauf US)

(72, 75) MAIDA III, Anthony E. [US/US]; 828 Eastbrook Court, Danville, CA 94506 (US).

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

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

(51)⁷ A61K

(11) WO 2005/037191 (13) A2

(21) PCT/US2004/030097

(22) 15 Sep/sep 2004 (15.09.2004)

(25) en (26) en

(30) 60/503,153 15 Sep/sep 2003 US (15.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • EXPRESSION OF DOMINANT NEGATIVE TRANSMEMBRANE RECEPTORS IN THE MILK OF TRANSGENIC ANIMALS

• EXPRESSION DE RECEPTEURS TRANSMEMBRANAIRES NEGATIFS DOMINANTS DANS LE LAIT D'ANIMAUX TRANSGENIQUES

(63) US 60/503,153 (CON) 15 Sep/sep 2003 (15.09.2003)

(71) GTC BIOTHERAPEUTICS, INC. [US/US]; 175 Crossing Boulevard, Suite 410, Framingham, MA 01702 (US).

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

(72, 75) CHEN, Li-How [US/US]; 12 Wachusett Drive, Acton, MA 01720 (US).

(74) OLSEN, Byron, V.; 175 Crossing Boulevard, Suite 410, Framingham, MA 01702 (US).

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

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

(51)⁷ A61K

(11) WO 2005/037192 (13) A2

(21) PCT/US2004/032058

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/683,747 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • IBUPROFEN NARCOTIC COMPOSITION AND METHOD FOR MAKING SAME

• COMPOSITION NARCOTIQUE A L'IBUPROFENE ET SON PROCEDE DE PRODUCTION

(71) MIKART, INC. [US/US]; 1750 CHATTAHOOCHEE AVENUE, N.W., ATLANTA, GA 30318 (US).

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

(72, 75) GROENEWOUD, Pieter [NL/US]; 4590 WILLOW OAK TRAIL, POWDER SPRINGS, GA 30127 (US). FACEMIRE, John [US/US]; 1375 BENT WIND PL., DOUGLASVILLE, GA 30134 (US).

JAYANTH, Jayanthi [IN/US]; 4007 RIVERLOOK PARKWAY, MARIETTA, GA 30067 (US).

(74) BOCKHOP, Bryan; Arnall Golden Gregory LLP, Suite 2100, 171 17th Street, Atlanta, GA 30363 (US).

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

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

Declaration / Déclaration :

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

(51)⁷ A61K

(11) WO 2005/037193 (13) A2

(21) PCT/US2004/032515

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 60/508,638 3 Oct/oct 2003 US (03.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMPOSITIONS OF A CYCLOOXYGENASE-2 SELECTIVE INHIBITOR

ADMINISTERED UNDER HYPOTHERMIC CONDITIONS FOR THE TREATMENT OF ISCHEMIC MEDIATED CENTRAL NERVOUS SYSTEM DISORDERS OR INJURY

• COMPOSITIONS A BASE D'INHIBITEUR SELECTIF DE LA CYCLOOXYGENASE-2 ADMINISTREES DANS DES CONDITIONS D'HYPOTHERMIE POUR LE TRAITEMENT DE LESIONS OU DE TROUBLES DU SYSTEME NERVEUX CENTRAL INDUITS PAR UNE ISCHEMIE

(71) PHARMACIA CORPORATION [US/US]; Global Patent Department, 700 Chesterfield Parkway West, Chesterfield, MO 63017-1732 (US).

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

(72, 75) STEPHENSON, Diane, T. [US/US]; Pfizer Global Research & Development, Eastern Point Road, Groton, CT 06340 (US).

(74) PETRILLO, Kathleen, M. et al. / etc.; Senninger Powers, #1 Metropolitan Square, 16th Floor, St. Louis, MO 63102 (US).

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

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

(51)⁷ A61K

(11) WO 2005/037194 (13) A2

(21) PCT/US2004/032516

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 60/508,230 2 Oct/oct 2003 US (02.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COLLAGEN INTERACTIONS WITH PROSTATE CANCER CELLS

• INTERACTIONS DU COLLAGENE AVEC DES CELLULES CANCEREUSE DE LA PROSTATE

(63) US 60/508,230 (CIP) 2 Oct/oct 2003 (02.10.2003)

(71) THE REGENTS OF THE UNIVERSITY OF MICHIGAN [US/US]; Wolverine Tower, Room 2071, 3003 South State Street, Ann Arbor, MI 48109-1280 (US).

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

(72, 75) HALL, Christopher, L. [US/US]; 7023 Rachel Dr., Ypsilanti, MI 48197 (US). LONG, Michael, W. [US/US]; 570 High St., Northville, MI 48167 (US).

(74) HIGHLANDER, Steven, L.; Fulbright & Jaworski, LLP, 600 Congress Avenue, Suite 2400, Austin, TX 78701 (US).

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

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

(51)⁷ A61K

(11) WO 2005/037195 (13) A2

(21) PCT/US2004/032550

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 10/680,988 7 Oct/oct 2003 US (07.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMPOUNDS AND METHODS FOR TREATING AND PREVENTING EXERCISE-INDUCED CARDIAC ARHYTHMIAS

• COMPOSES ET METHODES DE TRAITEMENT ET DE PREVENTION D'ARYTHMIES CARDIAQUES INDUITES PAR L'EXERCICE PHYSIQUE

(71) THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK [US/US]; 412 Low Library, Mail Code 4308, 535 West 116th Street, New York, NY 10027 (US).

(72) MARKS, Andrew, Robert; 12 Locust Avenue, Larchmont, NY 10538 (US). LANDRY, Donald, W.; 29 Claremont Avenue, New York, NY 10027 (US). DENG, Shi, Xian; 33D Hillside Territory, White Plains, NY 10601 (US). CHENG, Zhen, Zhuang; 60-51 Woodhaven Boulevard, 1st Floor, Elmhurst, NY 11373 (US).

(74) RESTAINO, Leslie, Gladstone; Brown Raysman Millstein Felder & Steiner LLP, 163 Madison Avenue, P.O. Box 1989, Morristown, NJ 07962-1989 (US).

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

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

(51)⁷ A61K

(11) WO 2005/037196 (13) A2

(21) PCT/US2004/032570

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 60/508,290 6 Oct/oct 2003 US (06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SUBSTITUTED 2-ARYLMETHYLENE-N-ARYL-N'-ARYL-MALONAMIDES AND ANALOGS AS ACTIVATORS OF CASPASES AND INDUCERS OF APOPTOSIS

• MALONAMIDES 2-ARYLMETHYLENE-N-ARYL-N'-ARYL SUBSTITUTES ET LEURS ANALOGUES UTILES COMME ACTIVATEURS DES CASPASES ET INDUCTEURS DE L'APOPTOSE

(71) CYTOVIA, INC. [US/US]; 6650 Nancy Ridge Drive, San Diego, California 92121 (US).

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

(72, 75) CAI, Sui Xiong [US/US]; 3623 Berryfield Court, San Diego, California 92130 (US). PERVIN, Azra [PK/US]; 41101 Aron Court, Murrieta, California 92562 (US). KASIBHATLA, Shailaja [US/US]; 13073 Dressage Lane, San Diego, California 92130 (US). NGUYEN, Bao Ngoc [US/US]; 11695 Westview Parkway, San Diego, California 92126 (US).

(74) ESMOND, Robert, W. et al. / etc.; Sterne, Kessler, Goldstein & Fox P.L.L.C., 1100 New York Avenue, N.W., Washington, DC 20005 (US).

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

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

Declarations / Déclarations :

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

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ A61K

(11) WO 2005/037197 (13) A2

(21) PCT/US2004/032824

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 60/508894 6 Oct/oct 2003 US (06.10.2003)

(30) 60/531949 23 Dec/déc 2003 US (23.12.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PREPERATION OF 1,6-DISUBSTITUTED AZABENZIMIDAZOLES AS KINASE INHIBITORS

• PREPARATION D'AZABENZIMIDAZOLES 1,6-DISUBSTITUES COMME INHIBITEURS DE KINASES

(71) GLAXO GROUP LIMITED [GB/GB]; Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex UB6 ONN (GB).

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

(72, 75) LEE, Dennis [CA/US]; 709 Swedeland Road, King of Prussia, PA 19406 (US). STAVENGER, Robert, A. [US/US]; 709 Swedeland Road, King of Prussia, PA 19406 (US). GOODMAN, Krista, B. [US/US]; 709 Swedeland Road, King of Prussia, PA 19406 (US). HILFIKER, Mark, A. [US/US]; 709 Swedeland Road, King of Prussia, PA 19406 (US). CUI, Haifeng [CN/US]; 709 Swedeland Road, King of Prussia, PA 19406 (US). VIET, Andrew, Q. [US/US]; 709 Swedeland Road, King of Prussia, PA 19406 (US).

(74) SIMON, Soma, G. et al. / etc.; Glaxo-SmithKline, Corporate Intellectual Property, UW 2220, 709 Swedeland Road, P.O. Box 1539, King of Prussia, PA 19406-0939 (US).

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

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

Declarations / Déclarations :

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

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

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

(u) for / pour US only / seulement

(51)⁷ A61K

(11) WO 2005/037198 (13) A2

(21) PCT/US2004/032825

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 60/508,893 6 Oct/oct 2003 US (06.10.2003)

(30) 60/532,085 23 Dec/déc 2003 US (23.12.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PREPARATION OF 1,7-DISUBSTITUTED AZABENZIMIDAZOLES AS KINASE INHIBITORS

• PREPARATION D'AZABENZIMIDAZOLES 1,7-DISUBSTITUES COMME INHIBITEURS DE KINASES

(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) LEE, Dennis [CA/US]; 709 Swedeland Road, King of Prussia, PA 19406 (US). STAVENGER, Robert [US/US]; 709 Swedeland Road, King of Prussia, PA 19406 (US). GOODMAN, Krista, B. [US/US]; 709 Swedeland Road, King of Prussia, PA 19406 (US). HILFIKER, Mark, A. [US/US]; 709 Swedeland Road, King of Prussia, PA 19406 (US). CUI, Haifeng [CN/US]; 709 Swedeland Road, King of Prussia, PA 19406 (US). MARINO, Joseph, P. [US/US]; 709 Swedeland Road, King of Prussia, PA 19406 (US).

(74) SIMON, Soma, G. et al. / etc.; Glaxo-SmithKline, Corporate Intellectual Property, UW 2220, 709 Swedeland Road, P.O. Box 1539, King of Prussia, PA 19406-0939 (US).

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

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

Declarations / Déclarations :

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

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

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

(u) for / pour US only / seulement

(51)⁷ A61K

(11) WO 2005/037199 (13) A2

(21) PCT/US2004/033090

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 60/510,445 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PYRAZOLE DERIVATIVES AS CANNABINOID RECEPTOR MODULATORS

• DERIVES DE PYRAZOLE UTILISES COMME MODULATEURS DU RECEPTEUR DE CANNABINOIDE

(71) BRISTOL-MYERS SQUIBB COMPANY [US/US]; P.O. Box 4000, Route 206 and ProvinceLine Road, Princeton, New Jersey 08543-4000 (US).

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

(72, 75) PENDRI, Annapurna [IN/US]; 54 Aspen Drive, Glastonbury, CT 06073 (US). GERRITZ, Samuel [US/US]; 290 N. River Street, Guilford, CT 06438 (US). DODD, Dharmal, S. [US/US]; 101 Waldorf Drive, Princeton, NJ 08540 (US). SUN, Chong-qing [US/US]; 527 Dutch Neck Road, East Windsor, NJ 08520 (US).

(74) DUNCAN, Sammy, G. et al. / etc.; Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, New Jersey 08543-4000 (US).

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

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

Declarations / Déclarations :

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

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

(t) for all designations / pour toutes les désignations

(51)⁷ A61K

(11) WO 2005/037200 (13) A2

(21) PCT/US2004/033359

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 60/509,851 9 Oct/oct 2003 US (09.10.2003)

(30) 60/532,101 23 Dec/déc 2003 US (23.12.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMPOSITION COMPRISING XANTHOCERAS SORBIFOLIA EXTRACTS, COMPOUNDS ISOLATED FROM SAME, METHODS FOR PREPARING SAME AND USES THEREOF

• COMPOSITION COMPRENANT DES EXTRAITS DE XANTHOCERAS SORBIFOLIA, COMPOSES ISOLEES A PARTIR DE CES DERNIERS, PROCEDES DE PREPARATION ET UTILISATIONS DE CES DERNIERS

(71) PACIFIC ARROW LIMITED [CN/CN]; Suites 2205-6 Island Place Tower, 510 King's Road, North Point, Hong Kong (CN). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHAN, Pui-Kwong [US/US]; 6122 Walkers Park Drive, Sugarland, TX 77479 (US). MAK, May, Sung [GB/CN]; 12, Homatin Hill Road, Kowloon, Hong Kong (CN). WANG, Yun [NZ/NZ]; 10 Melrose Street, Dunedin (NZ).

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

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

Declarations / Déclarations :

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

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

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

(51)⁷ A61K

(11) WO 2005/037201 (13) A2

(21) PCT/US2004/033395

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 60/510,138 14 Oct/oct 2003 US (14.10.2003)

(30) 60/613,206 28 Sep/sep 2004 US (28.09.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • TREATING BONE-RELATED DISORDERS WITH SELECTIVE ANDROGEN RECEPTOR MODULATORS
• TRAITEMENT DES TROUBLES OSSEUX AVEC DES MODULATEURS DE RECEPTEURS D'ANDROGENES SELECTIFS

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(74) COHEN, Mark, S.; Eitan, Pearl, Latzer & Cohen Zedek, L.L.P., 10 Rockefeller Plaza, Suite 1001, New York, NY 10020 (US).

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

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

(51)⁷ A61K

(11) WO 2005/037202 (13) A2

(21) PCT/US2004/033645

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 10/686,428 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • METHODS FOR MODULATING ANGIOGENESIS
• METHODES DE MODULATION DE L'ANGIOGENESE

(71) TRUSTEES OF DARTMOUTH COLLEGE [US/US]; Technology Transfer Office, 11 Rope Ferry Road, Hanover, NH 03755-1404 (US).

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(72, 75) MULLIGAN-KEHOE, Mary-Jo [—/US]; 7 Mastro Lane, Enfield, NH 03748 (US).

(74) LICATA, Jane, Massey et al. / etc.; Licata & Tyrrell P.C., 66 E. Main Street, Marlton, New Jersey 08053 (US).

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

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

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

(51)⁷ A61K

(11) WO 2005/037203 (13) A2

(21) PCT/US2004/033656

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 60/512,415 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • METHODS AND REAGENTS FOR THE TREATMENT OF IMMUNOINFLAMMATORY DISORDERS
• PROCEDES ET REACTIFS POUR LE TRAITEMENT DE TROUBLES INFLAMMATOIRES

(71) COMBINATORX, INCORPORATED [US/US]; 650 Albany Street, Boston, MA 02118 (US).

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(72, 75) KEITH, Curtis [CA/US]; 57 Warren Avenue, #1, Boston, MA 02116 (US). BORISY, Alexis [US/US]; 117 Gray Street, Arlington, MA 02476 (US). ZIMMERMANN, Grant, R. [US/US]; 15 Chandler Street, Somerville, MA 02144 (US). JOST-PRICE, Edward, Roydon [US/US]; 16 Furbush Road, West Roxbury, MA 02132 (US). MANIVASAKAM, Palaniyandi [US/US]; 262 Vermont Street, West Roxbury, MA 02132 (US). HURST, Nicole [US/US]; 105 Addington Road, Boston, MA 02132 (US). FOLEY, Michael, A. [US/US]; 93 Wolcott Road, Chestnut Hill, MA 02467 (US). SLAVONIC, Michael, S. [US/US]; 999 Southern Artery 306, Quincy, MA 02169 (US). SMITH, Brendan [US/US]; 1723 Washington Street, #208, Boston, MA 02118 (US). AUSPITZ, Benjamin, A. [US/US]; 10 Chauncy Street, #33, Cambridge, MA 02138 (US).

(74) CLARK, Paul, T.; Clark & Elbing LLP, 101 Federal Street, Boston, MA 02110-1817 (US).

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

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

(51)⁷ A61K

(11) WO 2005/037204 (13) A2

(21) PCT/US2004/033689

(22) 14 Oct/oct 2004 (14.10.2004)

- (25) en (26) en
 (30) 60/511,247 15 Oct/oct 2003 US
 (15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • NTRK1 GENETIC MARKERS ASSOCIATED WITH AGE OF ONSET OF ALZHEIMER'S DISEASE
 • MARQUEURS GENETIQUES DE NTRK1 ASSOCIES A L'APPARITION DE LA MALADIE D'ALZHEIMER
- (71) GENAISSANCE PHARMACEUTICALS [US/US]; Five Science Park, New Haven, Connecticut 06511 (US).
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- (72, 75) AERSSENS, Jeroen [BE/BE]; 77 Albert Woutersstraat, B-3012 Wilssele (BE).
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- (74) CIMBALA, Michele, A. et al. / etc.; STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Washington, DC 20005 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/037205 (13) A2
 (21) PCT/US2004/033696
 (22) 14 Oct/oct 2004 (14.10.2004)
 (25) en (26) en
 (30) 60/511,071 15 Oct/oct 2003 US
 (15.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • HALOACETAMIDE AND AZIDE SUBSTITUTED COMPOUNDS AND METHODS OF USE THEREOF
 • COMPOSES SUBSTITUES PAR HALOACETAMIDE ET AZIDE, ET METHODES D'UTILISATION DES COMPOSES
- (71) GTX, Inc. [US/US]; University of Tennessee Reserach Foundation, 1534 White Avenue, Suite 403, Knoxville, 37996-1527 TN (US).
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- (72, 75) MILLER, Duane, D. [US/US]; 8706 Maple Creek Cove, Germantown, TN 38139-6437 (US).
 NAIR, Vipin [US/US]; 1187 Natchez Point, Apt.#55, Memphis, TN 38103 (US).
 XU, Huiping [US/US]; 135 Ledgewood Road, Apt. 307, Groton, CT 06340 (US).
 DALTON, James, T. [US/US]; 4180 Greensview Drive, Upper Arlington, OH 43220 (US).
- (74) COHEN, Mark, S.; Eitan, Pearl, Latzer & Cohen Zedek, L.L.P., 10 Rockefeller Plaza, Suite 1001, New York, NY 10020 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/037206 (13) A2
 (21) PCT/US2004/033697
 (22) 14 Oct/oct 2004 (14.10.2004)
 (25) en (26) en
 (30) 60/511,071 15 Oct/oct 2003 US
 (15.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ANTI-CANCER COMPOUNDS AND METHODS OF USE THEREOF
 • COMPOSÉS ANTICANCÉREUX ET METHODES D'UTILISATION ASSOCIÉES
- (71) GTX, INC. [US/US]; Van Vleet Building, 3rd Floor, 3 North Dunlap, Memphis, TN 38163 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) STEINER, Mitchell, S. [US/US]; 8894 Silverback Drive, Germantown, TN 38138 (US).
 MILLER, Duane, D. [US/US]; 8706 Maple Creek Cove, Germantown, TN 38139-6437 (US).
 VEVERKA, Karen, A. [US/US]; 669 Featherwind Cove, S., Cordova, TN 38018 (US).
 BARRETT, Christina [US/US]; 145 Rain Road, Oakland, TN 38060 (US).
 HONG, Seoung-Soo [US/US]; 1920 N. Almadale Court #202, Collierville, TN 38017 (US).
- (74) COHEN, Mark, S.; Eitan, Pearl, Latzer & Cohen Zedek, L.L.P., Suite 1001, 10 Rockefeller Plaza, New York, NY 10020 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/037208 (13) A2
 (21) PCT/US2004/033746
 (22) 14 Oct/oct 2004 (14.10.2004)
- (25) en (26) en
 (30) 60/510,942 14 Oct/oct 2003 US
 (14.10.2003)
 (30) 60/561,422 12 Apr/avr 2004 US
 (12.04.2004)
 (30) 60/569,884 11 May/mai 2004 US
 (11.05.2004)
 (30) 10/962,880 12 Oct/oct 2004 US
 (12.10.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ALKANOL AND CYCLOALKANOL-AMINE DERIVATIVES AND METHODS OF THEIR USE
 • DERIVES D'ALCANOL ET DE CYCLOALCANOLAMINE ET METHODES D'UTILISATION CORRESPONDANTES
- (71) WYETH [US/US]; Five Giralda Farms, Madison, NJ 07940 (US).
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- (72, 75) TRYBULSKI, Eugene, John [US/US]; 3432 Manor Road, Huntingdon Valley, PA 19006 (US).
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 KRIM, Lori, Danielle [US/US]; 4040 Presidential Blvd. #2510, Philadelphia, PA 19131 (US).
 MOORE, William, Jay [US/US]; 108 Fox Run Drive, Collegeville, PA 19426 (US).
 SABATUCCI, Joseph, Peter [US/US]; 84 Hunt Club Drive, Collegeville, PA 19426 (US).
- (74) LUCCI, Joseph et al. / etc.; Woodcock Washburn LLP, 46th Floor, One Liberty Place, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/037208 (13) A2
 (21) PCT/US2004/033746
 (22) 14 Oct/oct 2004 (14.10.2004)

- (25) en (26) en
- (30) 60/511,379 **14 Oct/oct 2003** US
(14.10.2003)
- (30) 60/511,625 **14 Oct/oct 2003** US
(14.10.2003)
- (30) 60/511,374 **14 Oct/oct 2003** US
(14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • NITRONE COMPOUNDS PRODRUGS AND PHARMACEUTICAL COMPOSITIONS OF THE SAME TO TREAT HUMAN DISORDERS
- PROMEDICAMENTS A BASE DE COMPOSES NITRONES, ET COMPOSITIONS PHARMACEUTIQUES CORRESPONDANTES PERMETTANT DE TRAITER DES TROUBLES CHEZ L'HOMME
- (71) **RENOVIS, INC.** [US/US]; 2, Corporate Drive, South San Francisco, CA 94080 (US).
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- (72, 75) **KELLY, Michael, G.** [GB/US]; 790 San Doval Place, Thousand Oaks, CA 91360 (US). **UPASANI, Ravindra, B.** [US/US]; 2727 Hill Vista Court, San Jose, CA 95148 (US). **JANAGANI, Satyanarayana** [IN/US]; 1877 Scott Blvd., Apt. 106, Santa Clara, CA 95050 (US).
- (74) **JACKSON, David, A.; Klauber & Jackson,** 411 Hackensack Avenue, Hackensack, NJ 07601 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **A61K**
- (11) **WO 2005/037210** (13) A2
- (21) PCT/US2004/033819
- (22) **14 Oct/oct 2004 (14.10.2004)**
- (25) en (26) en
- (30) 10/687,297 **16 Oct/oct 2003** US
(16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • PHOTOCLEAVABLE ISOTOPE-CODED AFFINITY TAGS
- MARQUEURS D'AFFINITE A CODAGE PAR ISOTOPES PHOTOCLEAVABLES
- (71) **AMBERGEN, INC.** [US/US]; 1106 Commonwealth Avenue, Boston, MA 02115 (US).
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- (74) **CARROLL, Peter, G. et al. / etc.;** Medlen & Carroll, LLP, 101 Howard Street., Suite 350, San Francisco, CA 94105 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/037209** (13) A2
- (21) PCT/US2004/033748
- (22) **14 Oct/oct 2004 (14.10.2004)**
- (25) en (26) en
- (30) 60/481,505 **14 Oct/oct 2003** US
(14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • A METHOD FOR THE SEPARATION ANTI-AMYLOID BETA ANTIBODY WITH AMYLOID BETA PEPTIDE
- PROCEDE POUR SEPARER UN ANTICORPS ANTI AMYLOIDE BETA AVEC UN PEPTIDE AMYLOIDE BETA
- (71) **UNIVERSITY OF SOUTH FLORIDA** [US/US]; 4202 East Fowler Avenue, FAO 126, Tampa, FL 33620-7900 (US).
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- (72, 75) **CAO, Chuanhai** [CN/US]; 813 Druid Hills Road, Tampa, FL 33612 (US). **LI,**
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- (74) **SMITH, Ronald, E.;** Smith & Hopen, P.A., 15950 Bay Vista Drive, Suite 220, Clearwater, FL 33620-7900 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (25) en (26) en
- (30) 60/510,985 **14 Oct/oct 2003** US
(14.10.2003)
- (30) 60/573,082 **21 May/mai 2004** US
(21.05.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHODS AND COMPOSITIONS FOR THE TREATMENT OF NEUROLOGICAL DISEASE
- METHODES ET COMPOSITIONS POUR LE TRAITEMENT DE MALADIES NEUROLOGIQUES
- (71) **NEUROLOGIX RESEARCH, INC.** [US/US]; 1 Bridge Plaza, Fort Lee, NJ 07024 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DURING, Matthew, J.** [US/US]; 532 West 22nd Street, Apt.3A, New York, NY 10011 (US). **VEZZANI, Annamaria** [US/US]; Piazza S. Agostino 7, 20123 Milano (US).
- (74) **JACKSON, David, A.;** Klauber & Jackson, 411 Hackensack Avenue, Hackensack, NJ 07601 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **A61K**
- (11) **WO 2005/037212** (13) A2
- (21) PCT/US2004/033878
- (22) **14 Oct/oct 2004 (14.10.2004)**
- (25) en (26) en
- (30) 60/511,279 **14 Oct/oct 2003** US
(14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • TREATMENT OF CHEMICAL DEPENDENCY WITH SUBSTANTIALLY NONADDICTING NORMORPHINE AND NORCODEINE DERIVATIVES
- TRAITEMENT DE LA DEPENDANCE CHIMIQUE AVEC DES DERIVES DE NORMORPHINE ET DE NORCODEINE NE PROVOQUANT SENSIBLEMENT PAS DE DEPENDANCE
- (71) **PHOENIX PHARMALABS, INC.** [US/US]; 1465 E 800 N, Logan, Utah 84321 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LAWSON, John, A.** [US/US]; 1465 E 800 N, Logan, Utah 84321 (US).
- (74) **WARZEL, Mark, L. et al. / etc.;** Reed Intellectual Property Law Group, 800 Menlo Avenue, Suite 210, Menlo Park, California 94025 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ A61K
- (11) WO 2005/037213 (13) A2
- (21) PCT/US2004/033914
- (22) 14 Oct/oct 2004 (14.10.2004)
- (25) en (26) en
- (30) 60/510,843 14 Oct/oct 2003 US
(14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • TREATING AN INFLAMMATORY
DISORDER OR INHIBITING RESPIRATORY
BURST IN ADHERENT NEUTROPHILS WITH
CHEMICAL INHIBITORS OF NEUTROPHIL
ACTIVATION
- TRAITEMENT D'UN TROUBLE INFLAMMATOIRE
OU INHIBITION DE LA STIMULATION DU
METABOLISME OXYDATIF DANS DES
NEUTROPHILES ADHERENTS AVEC DES
INHIBITEURS CHIMIQUES DE L'ACTIVATION
DES NEUTROPHILES
- (71) CORNELL RESEARCH FOUNDATION,
INC. [US/US]; Cornell Business and
Technology Park, 20 Thornwood Drive,
Suite 105, Ithaca, NY 14850 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) HAN, Hyunsil [KR/US]; 420 E. 70th
Street, Apt. 10C, New York, NY 10021
(US). LIN, Gang [CN/US]; 444 East 77th
Street, Apt. 3A, New York, NY 10021 (US).
NATHAN, Carl, F. [US/US]; 5 Edgewood
Avenue, Larchmont, NY 10538 (US).
- (74) GOLDMAN, Michael, L. et al. / etc.; 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
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ A61K
- (11) WO 2005/037215 (13) A2
- (21) PCT/US2004/033971
- (22) 14 Oct/oct 2004 (14.10.2004)
- (25) en (26) en
- (30) 60/511,541 14 Oct/oct 2003 US
(14.10.2003)
- (30) 60/612,460 22 Sep/sep 2004 US
(22.09.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • MACROCYCLIC CARBOXYLIC
ACIDS AND ACYLSULFONAMIDES AS
INHIBITORS OF HCV REPLICATION
- ACYLSULFONAMIDES ET ACIDES
CARBOXYLIQUES MACROCYCLIQUES
UTILISES EN TANT QU'INHIBITEURS DE LA
REPLICATION DU VIRUS DE L'HEPATITE C
- (71) INTERMUNE, INC. [US/US]; 3280
Bayshore Boulevard, Brisbane, CA 94005
(US). ARRAY BIOPHARMA INC.
[US/US]; 3200 Walnut Street, Boulder,
CO 80301 (US).
- (72) BLATT, Lawrence M.; 10 Shoreview,
San Francisco, CA 94121 (US). WEN-
GLOWSKY, Steven Mark; 3035 O'Neal
Parkway #355, Boulder, CO 80301 (US).
ANDREWS, Steven Wade; 2020 Kentmere
Drive, Longmont, CO 80501 (US). JIANG,
Yutong; 1147 Button Rock Drive, Longmont,
CO 80501 (US). KENNEDY, April Layne;
1225 Emerson Street, Apt. A, Denver, CO
80218 (US). CONDROSKI, Kevin Ronald;
13892 Fox Ridge Drive, Broomfield, CO
80020 (US). JOSEY, John Anthony; 7173
Burgundy Drive, Longmont, CO 80503 (US).
STENGEL, Peter John; 1525 Cambridge
Drive, Longmont, CO 80503 (US). MAD-
DURU, Machender R.; 1842 Hauck Street,
Erie, CO 80516 (US). DOHERTY, George
Andrew; 1830 Keota Lane, Superior, CO
80027 (US). WOODARD, Benjamin T.
(deceased); 109 Eagle Court, Golden, CO
80403 (US).
- (74) BORDEN, Paula A.; BOZICEVIC, FIELD
& FRANCIS LLP, 1900 University Avenue,
Suite 200, East Palo Alto, CA 94303 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ A61K
- (11) WO 2005/037216 (13) A2
- (21) PCT/US2004/034083
- (22) 14 Oct/oct 2004 (14.10.2004)
- (25) en (26) en
- (30) 60/510,846 14 Oct/oct 2003 US
(14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • BICYCLIC [3.1.0] DERIVATIVES
AS GLYCINE TRANSPORTER INHIBITORS
- DERIVES [3.1.0] BICYCLIQUES UTILISES
COMME INHIBITEURS DES TRANSPORTEURS
DE GLYCINE
- (71, 72) LOWE, John, A. [US/US]; 28 Coveseide
Lane, Stonington, New London County, CT
06378 (US). MCHARDY, Stan [US/US];
525 Hill Farm Road, Coventry, RI 02816
(US).
- (74) BERNSTEIN, Peter, I.; Scully Scott, Mur-
phy & Presser, Garden City, NY 11530 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM

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

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

Declaration / Déclaration :

(t) for all designations / pour toutes les
désignations

(51)⁷ A61K

(11) WO 2005/037217 (13) A2

(21) PCT/US2004/034095

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 60/512,160 17 Oct/oct 2003 US
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LENTIVIRAL VECTOR DELIVERY OF
MSP36 FOR TREATMENT OF CANCER
• ADMINISTRATION DE MSP36 PAR
VECTEURS LENTIVIRAUX POUR LE
TRAITEMENT DU CANCER

(71) ACTIS BIOLOGICS, INC. [US/US]; 5461
Goldenroad Drive, Livermore, CA 94551
(US).

(72, 75) TOMAN, Paul [US/US]; 3421 EI
Camino Real #28, Atherton, CA 94027 (US).

(74) NAKAMURA, Dean, H.; c/o Gray Cary
LLP, 1625 Massachusetts Ave., N.W., Suite
300, Washington, DC 20036 (US).

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

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

(51)⁷ A61K

(11) WO 2005/037218 (13) A2

(21) PCT/US2004/034096

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 60/512,159 17 Oct/oct 2003 US
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LENTIVIRAL VECTOR DELIVERY OF
IL-21 FOR TREATMENT OF CANCER
• ADMINISTRATION D'IL-21 PAR VEC-
TEURS LENTIVIRAUX POUR LE
TRAITEMENT DU CANCER

(71) ACTIS BIOLOGICS, INC. [US/US]; 5461
Goldenroad Drive, Livermore, CA 94551
(US).

(72, 75) TOMAN, Paul [US/US]; 3421 EI
Camino Real #28, Atherton, CA 94027 (US).

(74) NAKAMURA, Dean; c/o Gray Cary LLP,
1625 Massachusetts Ave., N.W., Suite 300,
Washington, DC 20036 (US).

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

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

(51)⁷ A61K

(11) WO 2005/037219 (13) A2

(21) PCT/US2004/034142

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/511,916 17 Oct/oct 2003 US
(17.10.2003)

(30) 10/780,435 17 Feb/fév 2004 US
(17.02.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DISINFECTING TEAT CARE COMPO-
SITIONS
• COMPOSITIONS DE DESINFECTION
DES MAMELLES

(71) KROSS, Robert, D. [US/US]; 2506 Florin
Court, P.O. Box 374, Bellmore, NY 11710
(US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GREEN, Lorrence, H. [US/US]; 625
Edgewood Drive, Westbury, NY 11590 (US).

(74) COLEMAN, Henry, D.; Coleman Sudol
Sapone, P.C., 714 Colorado Avenue, Bridge-
port, CT 06605-1601 (US).

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

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

(51)⁷ A61K

(11) WO 2005/037220 (13) A2

(21) PCT/US2004/034170

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 10/686,891 15 Oct/oct 2003 US
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • BREATHING DISORDER DETECTION
AND THERAPY DELIVERY DEVICE
AND METHOD

• DETECTION DE TROUBLES DE LA
RESPIRATION ET, DISPOSITIF ET
PROCEDE D'ADMINISTRATION DE
TRAITEMENT

(71) INSPIRATION MEDICAL, INC.
[US/US]; 643 Blair Island Road, Suite 306,
Redwood City, CA 94063 (US).

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

(72) TEHRANI, Amir, J.; 643 Blair Island Road,
Suite 1306, Redwood City, CA 94063 (US).

(74) SCHMITT, Susan, M. et al. / etc.; Peters,
Verny, Jones & Schmitt, L.L.P., 425 Sher-
man Avenue, Suite 230, Palo Alto, CA 94306
(US).

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

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

(51)⁷ A61K

(11) WO 2005/037221 (13) A2

(21) PCT/US2004/034181

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/511,794 15 Oct/oct 2003 US
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CYSTATIN C AS AN ANTAGONIST
OF TGF-B AND METHODS RELATED
THERE TO

• CYSTATINE C UTILISEE EN TANT
QU'ANTAGONISTE DE TGF-SG(B) ET
PROCEDES ASSOCIES

(71) NATIONAL JEWISH MEDICAL AND
RESEARCH CENTER [US/US]; 1400
Jackson St., Denver, CO 80206 (US).

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

(72) SCHIEMANN, William, P.; 1449 S. Dayton
Court, Denver, CO 80247 (US).

(74) SEBOR, Angela, Dallas et al. / etc.; Sheri-
dan Ross P.C., 1560 Broadway, Suite 1200,
Denver, CO 80202-5141 (US).

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

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

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

(51)⁷ A61K

(11) WO 2005/037222 (13) A2

(21) PCT/US2004/034206

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/512,565 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • RECOMBINANT INTRACELLULAR PATHOGEN IMMUNOGENIC COMPOSITIONS AND METHODS FOR USE
• COMPOSITIONS IMMUNOGENES DE PATHOGENES INTRACELLULAIRES RECOMBINANTS ET PROCEDES D'UTILISATION DE CELES-CI

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, 5th Floor, Oakland, CA 94607-5200 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HORWITZ, Marcus, A. [US/US]; 1275 Stradella Road, Los Angeles, CA 90077 (US). HARTH, Gunter [US/US]; 1525 Sawtelle Blvd. #16, Los Angeles, CA 90025 (US). TULLIUS, Michael, V. [US/US]; 5229 Balboa Blvd. #13, Encino, CA 91316 (US).

(74) CULLMAN, Louis, C. et al. / etc.; Preston Gates & Ellis, LLP, 1900 Main Street, Suite 600, Irvine, CA 92614-7319 (US).

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

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW).

(51)⁷ A61K

(11) WO 2005/037223 (13) A2

(21) PCT/US2004/034207

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/512,383 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • METHODS AND COMPOSITIONS FOR IMMUNOMODULATION
• METHODES ET COMPOSITIONS D'IMMUNOMODULATION

(71) BRIGHAM AND WOMEN'S HOSPITAL, INC. [US/US]; 75 Francis Street, Boston, MA 02115 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VAN RHIJN, Ildiko [—/NL]; Uithoornstraat 63-I, NL-1078 SW Amsterdam (NL). YOUNG, David, C. [—/US]; 170 Washington St., Apt. 702, Haverhill, MA 01832 (US). MOODY, D., Branch [—/US]; 132 Clement Avenue, West Roxbury, MA 02132 (US).

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

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

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

(51)⁷ A61K

(11) WO 2005/037224 (13) A2

(21) PCT/US2004/034234

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/512,161 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • MUSCARINIC ACETYLCHOLINE RECEPTOR ANTAGONISTS FIELD OF THE INVENTION
• ANTAGONISTES DU RECEPTEUR ACETYLCHOLINE MUSCARINIQUE

(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) PALOVICH, Michael, R. [US/US]; 709 Swedeland Road, King of Prussia, PA 19406 (US). WAN, Zehong [CN/US]; 709 Swedeland Road, King of Prussia, PA 19406 (US). ZHU, Chongjie [CN/US]; 709 Swedeland Road, King of Prussia, PA 19406 (US).

(74) SIMON, Soma, G. et al. / etc.; Glaxo-SmithKline, Corporate Intellectual Property, UW 2220, 709 Swedeland Road, P.O. Box 1539, King of Prussia, PA 19406-0939 (US).

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

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

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

Declarations / Déclarations :

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

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

(51)⁷ A61K

(11) WO 2005/037225 (13) A2

(21) PCT/US2004/034372

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 10/688,747 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • METHODS FOR TREATING DISORDERS OF NEURONAL DEFICIENCY WITH BONE MARROW-DERIVED CELLS

- METHODES DE TRAITEMENT DE TROUBLES DE LA DEFICIENCE NEURONALE AVEC DES CELLULES DERIVEES DE LA MOELLE OSSEUSE

(71) THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY [US/US]; 1705 El Camino Real, Palo Alto, CA 94306-1106 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BLAU, Helen, M. [US/US]; 580 Cotton Street, Menlo Park, CA 94025 (US). BRAZELTON, Timothy [US/US]; 22560 Ricardo Road, Cupertino, CA 95014 (US). WEIMANN, James, M. [CA/US]; 1659 Alma, Palo Alto, CA 94301 (US).

(74) VINCENT, Matthew, P. et al. / etc.; Ropes & Gray LLP, One International Place, Boston, MA 02110-2624 (US).

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

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

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

(51)⁷ A61K

(11) WO 2005/037226 (13) A2

(21) PCT/US2004/034377

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 60/512,044 17 Oct/oct 2003 US
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • GENETICALLY ENGINEERED EN-
TEROENDOCRINE CELLS FOR
TREATING GLUCOSE-RELATED
METABOLIC DISORDERS

• CELLULES ENTEROENDOCRINES
GENETIQUEMENT MODIFIEES POUR
LE TRAITEMENT DES TROUBLES
METABOLIQUES LIES AU GLUCOSE

(71) GEORGIA TECH RESEARCH CORPO-
RATION [US/US]; 505 Tenth Street, N.W.,
Atlanta, GA 30332-0415 (US).

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

(72, 75) TANG, Shiue-Cheng [—/SG]; 102
Nanyang Crescent, # 07-04, Singapore,
637820 (SG). SAMBANIS, Athanassios
[US/US]; 3200 Northbrook Drive, Atlanta,
GA 30341 (US).

(74) PRATT, John, S. et al. / etc.; c/o Kilpatrick
Stockton, Suite 2800, 1100 Peachtree Street,
Atlanta, GA 30309 (US).

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

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

(51)⁷ A61K

(11) WO 2005/037227 (13) A2

(21) PCT/US2004/034385

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 60/511,792 16 Oct/oct 2003 US
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SELECTIVE COX-2 INHIBITORS

• INHIBITEURS SELECTIFS DE LA
COX-2

(71) MICROBIA, INC. [US/US]; 320 Bent
Street, Cambridge, MA 02141 (US).

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

(72, 75) CALI, Brian, M. [US/US]; 100 Hill-
side Avenue, Arlington, MA 02476 (US).

CHIEN, Yueh-tyng [US/US]; 219 Webster
Street, Newton, MA 02465 (US). CURRIE,
Mark, G. [US/US]; 18 Hall Avenue, Ster-
ling, MA 01564 (US). TALLEY, John, Jef-
frey [US/US]; 96 North Street, Somerville,
MA 02144 (US). ZIMMERMAN, Craig
[US/US]; 31 North Street, Topsfield, MA
01983 (US).

(74) MEIKLEJOHN, Anita, L.; Fish & Rickard-
son, P.C., 225 Franklin Street, Boston, MA
02110-2804 (US).

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

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

Declarations / Déclarations :

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

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

(51)⁷ A61K

(11) WO 2005/037228 (13) A2

(21) PCT/US2004/034386

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 60/511,683 17 Oct/oct 2003 US
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HALOGEN PHOSPHONATE MO-
NOESTERS

• MONOESTERS DE PHOSPHONATE
D'HALOGENE

(71) INTEGRIGEN, INC. [US/US]; 42 Digital
Drive, Unit 6, Novato, CA 94949 (US).

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

(72, 75) SMIDER, Vaughn [US/US]; 3517 Mc-
Sherry Way, Alameda, CA 94502 (US).

HERIOT, William [US/US]; 364 Sunset
Parkway, Novato, CA 94949 (US).

(74) JENKINS, Kenneth, E. et al. / etc.;
Townsend and Townsend and Crew, LLP,
12730 High Bluff Drive, Suite 400, San
Diego, CA 92130 (US).

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

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

(51)⁷ A61K

(11) WO 2005/037229 (13) A2

(21) PCT/US2004/034391

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 60/512,174 17 Oct/oct 2003 US
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHODS AND COMPOSITIONS FOR
MODULATING GAMETE ADHESION

• PROCEDES ET COMPOSITIONS
CONÇUS POUR MODULER
L'ADHERENCE DES GAMETES

(71) EMORY UNIVERSITY [US/US]; Office
of Technology Transfer, 1784 North Decatur
Road, Suite 130, First Floor, North Decatur
Building, Atlanta, GA 30322 (US).

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

(72, 75) SHUR, Barry, D. [US/US]; 2014 N.
Ponce de Leon Ave., Atlanta, GA 30307
(US). ENSSLIN, Michael [DE/US]; 1652 N.
Gatewood Rd., Apt.10, Atlanta, GA 30329
(US).

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

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

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

(51)⁷ A61K

(11) WO 2005/037230 (13) A2

(21) PCT/US2004/034426

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 60/511,619 14 Oct/oct 2003 US
(14.10.2003)(30) 60/549,803 2 Mar/mar 2004 US
(02.03.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMPOSITIONS AND METHODS FOR
TREATING HEART FAILURE

• COMPOSITIONS ET METHODES DE
TRAITEMENT DE L'INSUFFISANCE
CARDIAQUE

(71) THE TRUSTEES OF COLUMBIA UNI-
VERSITY IN THE CITY OF NEW YORK
[US/US]; 110 Low Memorial Library, 535
West 116th Street, New York, NY 10027
(US).

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

(72, 75) MAYBAUM, Simon [US/US]WANG,
Jie [—/US]; Englewood Cliffs, NJ (US). OZ,
Mehmet [US/US]; 14 Edgewater Road, Cliff-
side Park, NJ 07010 (US). XYDAS, Steve
[US/US]; 269 W. 72nd Street, Apt. 16B, New
York, NY 10023 (US). KHERANI, Aftab

(74) LOVE, Jane, M.; Wilmer Cutler Pickering
Hale and Dorr LLP, 399 Park Avenue, New
York, NY 10022 (US).

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

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

(51)⁷ A61K

(11) WO 2005/037231 (13) A2

(21) PCT/US2004/034462

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/686,491 14 Oct/oct 2003 US
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHODS OF DETECTING AND
TREATING FACIOSCAPULO-
HUMERAL MUSCULAR DYSTROPHY

• METHODES DE DETECTION ET DE
TRAITEMENT DE LA MYOPATHIE
FACIOSCAPULOHUMERALE

(71) UNIVERSITY OF MASSACHUSETTS
[US/US]; One Beacon Street, 26th Floor,
Boston, MA 02108 (US).

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

(72, 75) TUPLER, Rossella, G. [IT/US]; 60
Old Common Road, Aubrun, MA 01501
(US). GREEN, Michael [US/US]; 368
Green Street, Boylston, MA 01505 (US).
GABELLINI, Davide [IT/US]; 134 Orton
Street Extension, Worcester, MA 01604 (US).

(74) FASSE, Peter, J.; Fish & Richardson, P.C.,
225 Franklin Street, Boston, MA 02110-2804
(US).

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

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

(51)⁷ A61K

(11) WO 2005/037232 (13) A2

(21) PCT/US2004/034491

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 60/512,283 17 Oct/oct 2003 US
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHODS AND COMPOSITIONS FOR
MODULATING ADIPOCYTE FUNC-
TION

• METHODES ET COMPOSITIONS
POUR MODULER LA FONCTION
DES ADIPOCYTES

(71) JOSLIN DIABETES CENTER, INC.
[US/US]; One Joslin Place, Boston, MA
02115 (US). CHILDREN'S HOSPITAL
BOSTON [US/US]; 300 Longwood Avenue,
Boston, MA 02115 (US).

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les États désignés sauf US)

(72, 75) KAHN, Ronald [US/US]; 64 Valen-
tine Park, West Newton, MA 02465 (US).
TSENG, Yu-Hua [—/US]; 11 Indiana Ter-
race, Newton, MA 02464 (US). BUTTE,
Atul [US/US]; 22 Ohio Avenue, Newton,
MA 02464 (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
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

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

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

(51)⁷ A61K

(11) WO 2005/037233 (13) A2

(21) PCT/US2004/034694

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/511,719 15 Oct/oct 2003 US
(15.10.2003)(30) 60/511,919 15 Oct/oct 2003 US
(15.10.2003)(30) 60/532,666 24 Dec/déc 2003 US
(24.12.2003)(30) 60/556,631 26 Mar/mar 2004 US
(26.03.2004)(30) 60/615,470 1 Oct/oct 2004 US
(01.10.2004)(30) 60/617,544 7 Oct/oct 2004 US
(07.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LISTERIA-BASED EPHA2 VACCINES

• VACCINS EPHA2 A BASE DE LISTE-
RIA

(71) MEDIMMUNE, INC. [US/US]; One
Medimmune Way, Gaithersburg, MD 20878
(US). CERUS CORPORATION [US/US];
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(US).

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(72, 75) KINCH, Michael, S. [US/US]; 19627
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(US). KIENER, Peter, A. [US/US]; 2 Sad-
dleview Lane, Doylestown, PA 18901 (US).
BRUCKHEIMER, Elisabeth [US/US];
4312 Frankfort Drive, Rockville, MD
20853 (US). DUBENSKY, Thomas, W.,
Jr. [US/US]; 15 King Avenue, Piedmont, CA
94611 (US). COOK, David, N. [US/US];
1975 Marion Court, Lafayette, CA 94549
(US).

(74) INSOGNA, Anthony, M. et al. / etc.; Jones
Day, 222 East 41st Street, New York, NY
10017-6702 (US).

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

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

(51)⁷ A61K

(11) WO 2005/037234 (13) A2

(21) PCT/US2004/034873

(22) 14 Oct/oct 2004 (14.10.2004)

- (25) en (26) en
- (30) 60/511,251 **14 Oct/oct 2003** US
(14.10.2003)
- (30) 60/521,750 **29 Jun/juin 2004** US
(29.06.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD AND DEVICE FOR DERMAL RETRACTION AND COLLAGEN AND ELASTIN GENERATION
- PROCEDE ET DISPOSITIF DE RETRACTION DERMIQUE ET PRODUCTION DE COLLAGENE ET D'ELASTINE
- (71, 72) HOMER, Gregg, S. [US/US]; 3329 Coy Drive, Sherman Oaks, CA 91423 (US).
- (74) BROWN, Tyrome et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61K
- (11) WO 2005/037235 (13) A2
- (21) PCT/US2004/034970
- (22) 18 Oct/oct 2004 (18.10.2004)
- (25) en (26) en
- (30) 60/512,255 **16 Oct/oct 2003** US
(16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • FIBROBLAST GROWTH FACTOR RECEPTOR-1 INHIBITORS AND METHODS OF TREATMENT THEREOF
- INHIBITEURS DU RECEPTEUR 1 DU FACTEUR DE CROISSANCE DU FIBROBLASTE ET METHODES THERAPEUTIQUES ASSOCIEES
- (71) IMCLONE SYSTEMS INCORPORATED [US/US]; 180 Varick Street, New York, NY 10014 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SUN, Haijun [CN/US]; 28 West 11th Street, New York, NY 10011 (US).
- (74) SOMERVILLE, Deborah, A. et al. / etc.; Kenyon & Kenyon, One Broadway, New York, NY 10004 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 6/083, 6/09
- (11) WO 2005/037237 (13) A1
- (21) PCT/US2004/034242
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) en (26) en
- (30) 10/685,652 **16 Oct/oct 2003** US
(16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • DENTAL METHOD AND DEVICE
- DISPOSITIF DENTAIRE ET SON PROCEDE DE FABRICATION
- (71) DENTSPLY INTERNATIONAL INC. [US/US]; 570 West College Avenue, P.O. Box 872, York, PA 17405-0872 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BENJAMIN, Sun [US/US]; 3130 Wheatlyn Road, York, PA 17405 (US).
LICHKUS, Andrew, M. [US/US]; 1445 Rosepointe Drive, York, PA 17404 (US).
- (74) HURA, Douglas, J. et al. / etc.; Dentsply International Inc., 570 West College Avenue, P.O. Box 872, York, PA 17405-0872 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
- (51)⁷ A61K 7/00
- (11) WO 2005/037238 (13) A2
- (21) PCT/EP2004/010860
- (22) 28 Sep/sep 2004 (28.09.2004)
- (25) de (26) de
- (30) 103 49 050.7 **17 Oct/oct 2003** DE
(17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CHEWING GUM FOR THE REMINERALISATION OF TOOTH ENAMEL
- MASSE DE GOMME A MACHER POUR LA REMINERALISATION DE L'EMAIL DENTAIRE
- (71) NOVA DENTALIA ZAHNPFLEGE GMBH [DE/DE]; Laubenstrasse 7, 60594 Frankfurt a.M. (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LAHRSOW, Jobst [DE/DE]; Frombergstr. 26, 97941 Tauberbischofsheim (DE).
- (74) LENZING, Andreas; Lenzing Gerber Patentanwälte, Postfach 20 05 09, 40103 Düsseldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61K 7/00

(11) WO 2005/037239 (13) A2

(21) PCT/EP2004/052544

(22) 14 Oct/oct 2004 (14.10.2004)

(25) de (26) de

(30) 103 48 554.6 20 Oct/oct 2003 DE (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • USE OF A COMPOUND FROM THE GROUP OF HETERODIAZOLES OR A SALT OF SAID COMPOUND, COSMETIC OR THERAPEUTIC FORMULATION CONTAINING SAID COMPOUND OR SALT, SAID COMPOUND OR SALT AS A THERAPEUTIC AGENT, AND SAID SALT

• UTILISATION D'UN COMPOSE ISSU DU GROUPE DES HETERODIAZOLES OU D'UN SEL DUDIT COMPOSE, FORMULATION COSMETIQUE OU THERAPEUTIQUE CONTENANT LEDIT COMPOSE OU LEDIT SEL, LEDIT COMPOSE OU LEDIT SEL EN TANT QU'AGENT THERAPEUTIQUE ET LEDIT SEL

(71) SYMRISE GMBH & CO. KG [DE/DE]; Mühlenfeldstr. 1, 37603 Holzminden (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) VIELHABER, Gabriele [DE/DE]; Pollmannsgrund 22, 37603 Holzminden (DE). JACOBS, Karin [DE/DE]; Haydnweg 5, 37603 Holzminden (DE).

(74) STILKENBÖHMER, Uwe et al. / etc.; Postfach 10 60 78, 28060 Bremen (DE).

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

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

(51)⁷ A61K 7/16

(11) WO 2005/037240 (13) A1

(21) PCT/US2004/034084

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/686,879 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PREVENTION OF CRYSTAL FORMATION IN TOOTHPASTE

• PREVENTION DE LA FORMATION DE CRISTAUX DANS DU DENTIFRICE

(71) CHURCH & DWIGHT CO., INC. [US/US]; 469 North Harrison Street, Princeton, NJ 08543-5297 (US).

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

(72, 75) WINSTON, Anthony, E. [US/US]; 42 Tall Oaks Road, East Brunswick, NJ 08816 (US). CONLEY, Bruce, R. [US/US]; 8 Joni Avenue, Hamilton Square, NJ 08690 (US). NELSON, Bruce, J. [US/US]; 54 Wetherhill Way, Dayton, NJ 08810 (US). MAYER, Carl [US/US]; 109 Vanderbilt Avenue, Woodbury Heights, NJ 08097 (US).

(74) SHEAR, Stephen, B.; Law Dept., Patents, Church & Dwight Co., Inc., 469 North Harrison Street, Princeton, NJ 08543-5297 (US).

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

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

Published / Publiée : (c)

(51)⁷ A61K 7/16, 7/18

(11) WO 2005/037241 (13) A1

(21) PCT/US2004/034085

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/686,911 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TOOTH ENAMEL REJUVENATING TOOTHPASTE

• DENTIFRICE POUR LA REGENERATION DE L'EMAIL DENTAIRE

(71) CHURCH & DWIGHT CO., INC. [US/US]; 469 North Harrison Street, Princeton, NJ 08543-5297 (US).

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

(72, 75) WINSTON, Anthony, E. [US/US]; 42 Tall Oaks Road, East Brunswick, NJ 08816 (US). NELSON, Bruce, J. [US/US]; 54 Wetherhill Way, Dayton, NJ 08810 (US).

(74) SHEAR, Stephen, B.; Church & Dwight Co., Inc., Law Dept.--Patents, 469 North Harrison Street, Princeton, NJ 08543-5297 (US).

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

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

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 7/26

(11) WO 2005/037242 (13) A1

(21) PCT/EP2004/011179

(22) 6 Oct/oct 2004 (06.10.2004)

(25) de (26) de

(30) 103 48 680.1 15 Oct/oct 2003 DE (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AGENT CONTAINING VALERIAN

• PRODUITS CONTENANT DE LA VALERIANE

(71) HANS SCHWARZKOPF & HENKEL GMBH & CO. KG [DE/DE]; Hohenzollernring 127-129, 22763 Hamburg (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOUCHARD, Edith [DE/DE]; Wendlohstiege 8, 22459 Hamburg (DE). GODDINGER, Dieter [DE/DE]; Dorfstrasse 170 c, 25336 Klein Nordende (DE). KAHRE, Jörg [DE/DE]; Am Treppchen 8, 42799 Leichlingen (DE).

(74) KANN, Wolfgang; Henkel KGaA, VTP Patente, 40191 Düsseldorf (DE).

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

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 7/46, C11D 3/50, C11B 9/00

(11) WO 2005/037243 (13) A1

(21) PCT/EP2004/052520

(22) 13 Oct/oct 2004 (13.10.2004)

(25) de (26) de

(30) 103 48 062.5 16 Oct/oct 2003 DE (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SHORT-CHAIN ENOL ESTERS AS ODIFEROUS SUBSTANCE PRECURSORS

• ENOLESTERS A CHAINE COURTE EN TANT QUE PRECURSEURS DE MATIERES ODORANTES

(71) SYMRISE GMBH & CO. KG [DE/DE]; Mühlenfeldstr. 1, 37603 Holzminden (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EH, Marcus [DE/DE]; Wagnerstr. 12, HOLZMINDEN 37603 (DE). PANTEN, Johannes [DE/DE]; Knulenweg 8a, 37671 Hörter (DE). BERTRAM, Heinz-Jürgen [DE/DE]; Ernst-August-Str. 14, 37603 Holzminden (DE).

(74) STILKENBÖHMER, Uwe et al. / etc.; Postfach 10 60 78, 28060 Bremen (DE).

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

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

(51)⁷ A61K 7/48, 7/50

(11) WO 2005/037244 (13) A1

(21) PCT/US2004/031561

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 10/679,738 6 Oct/oct 2003 US (06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MOISTURIZING COMPOSITIONS
• COMPOSITIONS HYDRATANTES

(63) US 10/679,738 (CON)
6 Oct/oct 2003 (06.10.2003)

(71) THE GILLETTE COMPANY [US/US]; Prudential Tower Building, Boston, MA 02199 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NOVIKOV, Alexander [US/US]; 22 Hiram Road, Framingham, MA 01701 (US). THONG, Stephen [US/US]; 50 Robinwood Avenue, Needham, MA 02492 (US). O'GRADY, Janet, Kelley [US/US]; 178 Oak Street, Westwood, MA 02090 (US).

(74) JOHN, Richards et al. / etc.; Ladas & Parry LLP, 26 West 61st Street, New York, NY 10023 (US).

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

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

(51)⁷ A61K 9/00

(11) WO 2005/037245 (13) A2

(21) PCT/DK2004/000718

(22) 19 Oct/oct 2004 (19.10.2004)

(25) en (26) en

(30) PA 2003 01548 21 Oct/oct 2003 DK (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A MULTIPLE ROUTE MEDICATION FOR THE TREATMENT OF RHINITIS AND ASTHMA
• MEDICATION A ADMINISTRATION PAR VOIES MULTIPLES, SERVANT A TRAITER UNE RHINITE ET UN ASTHME

(71) DIRECT-HALER A/S [DK/DK]; Åløkken 44, DK-5250 Odense SV (DK).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KELDMANN, Troels [DK/DK]; Slotsbakken 190, DK-2970 Horsholm (DK). KELDMANN, Erik [DK/DK]; Åløkken 44, DK-5250 Odense SV (DK).

(74) CHAS.HUDE A/S; 33, H.C. Andersens Boulevard, DK-1780 Copenhagen V (DK).

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

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

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61K 9/00

(11) WO 2005/037246 (13) A2

(21) PCT/EP2004/011571

(22) 14 Oct/oct 2004 (14.10.2004)

(25) de (26) de

(30) 103 47 994.5 15 Oct/oct 2003 DE (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AQUEOUS AEROSOL PREPARATION
• PREPARATION AQUEUSE SOUS FORME D'AEROSOL

(71) PARI GMBH [DE/DE]; Moosstr. 3, 82319 Starnberg (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JAUERNIG, Jürgen [DE/DE]; Gustavstr. 6, 82377 Penzberg (DE). LINTZ, Frank-Christophe [DE/DE]; Waldspielplatz 5, 82319 Starnberg (DE). KELLER, Manfred [DE/DE]; Hegegasse 5, 79189 Bad Krozingen (DE).

(74) ALBRECHT, Thomas; Kraus & Weisert, Thomas-Wimmer-Ring 15, 80539 München (DE).

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

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

(51)⁷ A61K 9/00

(11) WO 2005/037247 (13) A2

(21) PCT/IB2004/003378

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 1285/Del/2003 17 Oct/oct 2003 IN (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ORAL MATRIX FORMULATIONS OF DOXAZOSIN

• FORMULATIONS MATRICIELLES DE DOXAZOSINE A ADMINISTRATION ORALE

(71) RANBAXY LABORATORIES LIMITED [IN/IN]; 19, Nehru Place, New Delhi 110019, Delhi (IN).

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

(72, 75) JAIN, Girish, Kumar [IN/IN]; 4, Sharda Niketan, Teachers' Colony, Pitampura, Delhi, Delhi 110 034 (IN). KETKAR, Anant, Ramesh [IN/IN]; 64-B/6, Mandar Society, Near Padmavati Temple, Sahakar Nagar, Pune, Maharashtra 411009 (IN). RAMPAL, Ashok [IN/IN]; 14, Sewa Nagar, Ram Tirath Road, Amritsar, Punjab 143001 (IN).

(74) RANBAXY LABORATORIES LIMITED; c/o DESHMUKH, Jay R., 600 College Road East, Suite 2100, Princeton, New Jersey 08540 (US).

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

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

(51)⁷ A61K 9/00, 35/20, 35/12

(11) WO 2005/037248 (13) A1

(21) PCT/US2004/034493

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/511,867 16 Oct/oct 2003 US (16.10.2003)

- (30) 60/511,962 **16 Oct/oct 2003** US
(16.10.2003) Gajwa-2-dong, Seo-gu, Incheon 404-252 (KR).
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • GLYCOPROTEIN AND/OR GLYCOMACROPEPTIDE CONTAINING PREPARATIONS FOR MEDICAL USES
• PREPARATIONS CONTENANT UNE GLYCOPROTEINE ET/OU UN GLYCOMACROPEPTIDE DESTINEES A DES USAGES MEDICAUX
- (71) MILCIN THERAPEUTICS LLC [US/US]; 350 S. Center St. Suite 500, Reno, NV 89501-2114 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEAHY, Charles, D. [US/US]; 80 North Branch Road, Concord, MA 01742 (US). ELLIS, Edward, J. [US/US]; 9 Hampton Court, Lynnfield, MA 01940 (US). ELLIS, Jeanne, Y. [US/US]; 9 Hampton Court, Lynnfield, MA 01940 (US).
- (74) DREXLER, Daniel, F.; Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ A61K 9/107 (13) A1
- (11) WO 2005/037249 (13) A1
- (21) PCT/KR2004/002698
- (22) 21 Oct/oct 2004 (21.10.2004)
- (25) en (26) en
- (30) 10-2003-0073462 **21 Oct/oct 2003** KR
(21.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ORAL MICROEMULSION COMPOSITION COMPRISING BIPHENYLDIMETHYLDICARBOXYLATE AND SILYBIN
• COMPOSITION DE MICROEMULSION ORALE COMPRENANT DE BIPHENYLDIMETHYLDICARBOXYLATE ET DE LA SILYBINE
- (71) HANMI PHARM. CO., LTD. [KR/KR]; #893-5, Hajeo-ri, Paltan-myeon, Hwaseong-gun, Kyungki-do 445-910 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WOO, Jong Soo [KR/KR]; Daewol-maeul 821-105, #914, Jeongja-dong, Janggan-gu, Suwon-si, Kyungki-do 440-300 (KR). JUNG, Si Young [KR/KR]; 302-ho, #290-4, Gosaik-dong, Kwonsun-gu, Suwon-si, Kyungki-do 441-360 (KR). KIM, Ae Guk [KR/KR]; Jinju Apt. 305-905, DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ A61K 9/107, 31/695, 31/085, 31/09, 31/095, A61P 9/00, 9/14
- (11) WO 2005/037251 (13) A1
- (21) PCT/US2004/034265
- (22) 18 Oct/oct 2004 (18.10.2004)
- (25) en (26) en
- (30) 60/511,652 **17 Oct/oct 2003** US
(17.10.2003)
- (30) 60/536,989 **20 Jan/jan 2004** US
(20.01.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SELF-EMULSIFYING DRUG DELIVERY SYSTEMS FOR HYDROPHOBIC THERAPEUTIC COMPOUNDS
• SYSTEMES D'ADMINISTRATION DE MEDICAMENTS AUTO-EMULSIFIANTS POUR COMPOSES THERAPEUTIQUES HYDROPHOBES
- (71) AMYLIN PHARMACEUTICALS, INC. [US/US]; 9360 Towne Center Drive, San Diego, CA 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ONG, John [US/US]; c/o Amylin Pharmaceuticals, Inc., 9360 Towne Center Drive, San Diego, CA 92121 (US). STETSKO, Gregg [US/US]; c/o Amylin Pharmaceuticals, Inc., 9360 Towne Centre Drive, San Diego, CA 92121 (US). LEVY, Odile, Esther [US/US]; c/o Amylin Pharmaceuticals, Inc., 9360 Towne Centre Drive, San Diego, CA 92121 (US). GHOSH, Soumitra, Shankar [US/US]; c/o Amylin Pharmaceuticals, Inc., 9360 Towne Centre Drive, San Diego, CA 92121 (US).
- (74) MARSH, David, R.; Arnold & Porter LLP, 555 Twelfth Street, N.W., Washington, DC 20004 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ A61K 9/107, 31/695 (13) A1
- (11) WO 2005/037250 (13) A1
- (21) PCT/US2004/034094
- (22) 18 Oct/oct 2004 (18.10.2004)
- (25) en (26) en
- (30) 60/511,652 **17 Oct/oct 2003** US
(17.10.2003)
- (30) 60/536,983 **20 Jan/jan 2004** US
(20.01.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SELF EMULSIFYING DRUG DELIVERY SYSTEMS FOR HYDROPHOBIC THERAPEUTIC COMPOUNDS
• SYSTEMES D'ADMINISTRATION DE MEDICAMENTS AUTO-EMULSIFIANTS POUR COMPOSES THERAPEUTIQUES HYDROPHOBES
- (71) AMYLIN PHARMACEUTICALS, INC. [US/US]; 9360 Town Center Drive, San Diego, CA 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ONG, John [US/US]; c/o Amylin Pharmaceuticals, Inc., 9360 Towne Center Drive, San Diego, CA 92121 (US). STETSKO, Gregg [US/US]; c/o Amylin Pharmaceuticals, Inc., 9360 Towne Centre Drive, San Diego, CA 92121 (US). LEVY, Odile, Esther [US/US]; c/o Amylin Pharmaceuticals, Inc., 9360 Towne Centre Drive, San Diego, CA 92121 (US). GHOSH, Soumitra, Shankar [US/US]; c/o Amylin Pharmaceuticals, Inc., 9360 Towne Centre Drive, San Diego, CA 92121 (US).
- (74) MARSH, David, R.; Arnold & Porter LLP, 555 Twelfth St., N.W., Washington, DC 20004 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ A61K 9/14 (13) A1
- (11) WO 2005/037252 (13) A1
- (21) PCT/IB2003/004509
- (22) 14 Oct/oct 2003 (14.10.2003)
- (25) en (26) en
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • STERILE GELLING AGENTS

• AGENTS GELIFIANTS STERILES

(71) **WOCKHARDT LIMITED** [IN/IN]; Wockhardt Towers, Bandra-Kurla Complex, Bandra (East), Mumbai 400 051 (IN).

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

(71, 72) **BHAGWATWAR, Prabhakar, Harshal** [IN/IN]; Wockhardt Limited, D-4, MIDC, Chikalthana, Aurangabad 431 210, Maharashtra (IN). **PAITHANKAR, Balkrishna, Mahesh** [IN/IN]; Wockhardt Limited, D-4, MIDC, Chikalthana, Aurangabad 431 210, Maharashtra (IN). **SHARMA, Pradeep** [IN/IN]; Wockhardt Limited, D-4, MIDC, Chikalthana, Aurangabad 431 210, Maharashtra (IN). **BAPAT, Ramesh, Varada** [IN/IN]; Wockhardt Limited, D-4, MIDC, Chikalthana, Aurangabad 431 210, Maharashtra (IN). **MATHAKIYA, Alibhai, Ismail** [IN/IN]; Wockhardt Limited, D-4, MIDC, Chikalthana, Aurangabad 431 210, Maharashtra (IN). **KADAM, Shahajirao, Chandrashekar** [IN/IN]; Wockhardt Limited, D-4, MIDC, Chikalthana, Aurangabad 431 210, Maharashtra (IN). **YEOLA, Subhash, Bhushan** [IN/IN]; Wockhardt Limited, D-4, MIDC, Chikalthana, Aurangabad 431 210, Maharashtra (IN).

(74) **WOCKHARDT LIMITED**; c/o SESA, Ramesh, Wockhardt Limited, Wockhardt Towers, Bandra-Kurla Complex, Bandra (East), Mumbai 400 051, Maharashtra (IN).

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

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

(51)⁷ A61K 9/16, 9/50, 31/522

(11) **WO 2005/037253** (13) A1

(21) PCT/US2004/033521

(22) **12 Oct/oct 2004 (12.10.2004)**

(25) en (26) en

(30) 0324086.8 **14 Oct/oct 2003** GB (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PROCESS FOR PREPARING A CO-PRECIPIRATE OF A NON-CRYSTALLINE SOLID DRUG SUBSTANCE

• PROCEDE POUR PREPARER UN CO-PRECIPITE D'UNE SUBSTANCE MEDICAMENTEUSE, SOLIDE, NON CRISTALLINE

(71) **SMITHKLINE BEECHAM CORPORATION** [US/US]; One Franklin Plaza, PO Box 7929, Philadelphia, PA 19101 (US).

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

(72, 75) **BARRETT, Roger** [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage Hertfordshire SG1 2NY (GB). **WARD,**

Richard, Anthony [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage Hertfordshire SG1 2NY (GB).

(74) **LEVY, David, J et al. / etc.**; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, North Carolina 27709 (US).

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

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

Published / Publiée : (c)

(51)⁷ A61K 9/20, 9/14, 47/26, 47/10, 47/38, 47/02, 47/04

(11) **WO 2005/037254** (13) A1

(21) PCT/JP2004/015151

(22) **14 Oct/oct 2004 (14.10.2004)**

(25) ja (26) ja

(30) 2003-355076 **15 Oct/oct 2003** JP (15.10.2003)

(30) 2004-236594 **16 Aug/août 2004** JP (16.08.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TABLET QUICKLY DISINTEGRATING IN ORAL CAVITY

• COMPRIME SE DESINTEGRANT RAPIDEMENT DANS LA CAVITE BUCCALE

(71) **FUJI CHEMICAL INDUSTRY CO., LTD.** [JP/JP]; 55, Yokohoonji, Kamiichi-machi, Nakaniikawa-gun, Toyama 9300397 (JP). **KAWAGUCHI, Hiroshi** [JP/JP]; c/o Fuji Chemical Industry Co., Ltd., 55, Yokohoonji, Kamiichi-machi, Nakaniikawa-gun, Toyama 9300397 (JP).

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

(72, 75) **TANAKA, Nobukazu** [JP/JP]; c/o Fuji Chemical Industry Co., Ltd., 55, Yokohoonji, Kamiichi-machi, Nakaniikawa-gun, Toyama 9300397 (JP). **NAGAI, Yoshiro** [JP/JP]; c/o Fuji Chemical Industry Co., Ltd., 55, Yokohoonji, Kamiichi-machi, Nakaniikawa-gun, Toyama 9300397 (JP). **FUKAMI, Tadashi** [JP/JP]; c/o Fuji Chemical Industry Co., Ltd., 55, Yokohoonji, Kamiichi-machi, Nakaniikawa-gun, Toyama 9300397 (JP). **HOSOKAWA, Terumasa** [JP/JP]; c/o Fuji Chemical Industry Co., Ltd., 55, Yokohoonji, Kamiichi-machi, Nakaniikawa-gun, Toyama 9300397 (JP).

(74) **NOGAWA, Shintaro**; Nogawa Patent Office, Minamimorimachi Park Bldg., 1-3, Nishitenma 5-chome, Kita-ku, Osaka-shi, Osaka 5300047 (JP).

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

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

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

(51)⁷ A61K 9/20, 9/22, 9/24

(11) **WO 2005/037255** (13) A1

(21) PCT/US2004/034141

(22) **15 Oct/oct 2004 (15.10.2004)**

(25) en (26) en

(30) 60/511,830 **16 Oct/oct 2003** US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TABLET WITH AQUEOUS BASED-SUSTAINED RELEASE COATING

• COMPRIME COMPRENANT UN REVETEMENT A LIBERATION PROLONGEE A BASE AQUEUSE

(71) **BRISTOL-MYERS SQUIBB COMPANY** [US/US]; Route 206 and Province Line Road, Princeton, NJ 08543-4000 (US).

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

(72, 75) **DESAI, Jatin** [US/US]; 2009 Pheasant Hollow Drive, Plainsboro, NJ 08536 (US). **STANKO, Roger** [US/US]; 106 Furrey Road, South Plainfield, NJ 07080 (US). **MILLER, Ronald, W.** [US/US]; 126 Fox Hollow Drive, Langhorne, PA 19053 (US). **HO, Richard, Y.** [US/US]; 41 Knollwood Drive, Murray Hill, NJ 07974 (US).

(74) **BOGIE, Terence et al. / etc.**; Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, NJ 08543-4000 (US).

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

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/037256** (13) A2

(21) PCT/EP2004/011572

(22) **14 Oct/oct 2004 (14.10.2004)**

(25) de (26) de

(30) 103 47 995.3 **15 Oct/oct 2003** DE (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LIQUID PREPARATION CONTAINING TOBRAMYCIN

- PREPARATION LIQUIDE CONTENANT DE LA TOBRAMYCINE
- (71) PARI GMBH [DE/DE]; Spezialisten für effektive Inhalation, Moosstr. 3, 82319 Starnberg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LINTZ, Frank-Christophe [DE/DE]; Waldspielplatz 5, 82319 Starnberg (DE). KELLER, Manfred [DE/DE]; Hegegasse 5, 79189 Bad Krozingen (DE).
- (74) ALBRECHT, Thomas; Kraus & Weisert, Thomas-Wimmer-Ring 15, 80539 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 31/00, 31/4015
- (11) WO 2005/037257 (13) A2
- (21) PCT/EP2004/011643
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) de (26) de
- (30) 103 48 023.4 15 Oct/oct 2003 DE (15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • NOVEL ALANYL-AMINO PEPTIDASE INHIBITORS FOR FUNCTIONALLY INFLUENCING DIFFERENT CELLS AND TREATING IMMUNOLOGICAL, INFLAMMATORY, NEURONAL, AND OTHER DISEASES
- NOUVEAUX INHIBITEURS D'ALANYL-AMINOPEPTIDASES DESTINES A EXERCER UNE INFLUENCE FONCTIONNELLE SUR DIVERSES CELLULES ET A CONSTITUER UN TRAITEMENT IMMUNOLOGIQUE DE MALADIES INFLAMMATOIRES, NEURONALES ET AUTRES
- (71) INSTITUT FÜR MEDIZINTECHNOLOGIE MAGDEBURG GMBH (IMTM) [DE/DE]; Leipziger Strasse 44, 39120 Magdeburg (DE). KEYNEUROTEK AG [DE/DE]; ZENIT Technologiepark, Leipziger Str. 44, 39120 Magdeburg (DE).
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- (72, 75) ANSORGE, Siegfried [DE/DE]; Am Sportplatz 17, 39291 Hohenwarthe (DE). BANK, Ute [DE/DE]; Baumeckerstr. 25, 39418 Stassfurt (DE). NORDHOFF, Karsten [DE/DE]; Salbker Str. 8, 39120 Magdeburg (DE). TÄGER, Michael [DE/DE]; Akazienstr. 29, 39326 Heinrichsberg (DE). STRIGGOW, Frank [DE/DE]; Domblick 49a, 39175 Gerwisch (DE).
- (74) KOEPE, Gerd, L.; Koepe & Partner, Robert-Koch-Str. 1, 80538 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/037258 (13) A2
- (21) PCT/US2004/024347
- (22) 28 Jul/juil 2004 (28.07.2004)
- (25) en (26) en
- (30) 60/492,031 1 Aug/août 2003 US (01.08.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CYANOANIDINE-BASED AZOLE COMPOUNDS USEFUL AS MALONYL-COA DECARBOXYLASE INHIBITORS
- COMPOSES AZOLE A BASE DE CYANOANIDINE-UTILISES COMME INHIBITEURS DE MALONYL-COA DECARBOXYLASE
- (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) CHENG, Jie, Fei [CN/US]; 7781 Paseo La Jolla, Carlsbad, CA 92009 (US). LIU, Bin [CN/US]; 8540 Costa Verde Blvd. #4410, San Diego, CA 92122 (US). ARRHENIUS, Thomas [SE/US]; 12744 Via Esperia, Del Mar, CA 92014 (US). WILSON, Mark, E. [US/US]; 117 N. Kalbaugh St., Ramona, CA 92065 (US). NADZAN, Alex, M. [US/US]; 1820 Westview Drive, Encinitas, CA 92024 (US). LOPASCHUK, Gary, D. [CA/CA]; 9 Promontory Point, Edmonton, Alberta T6R 1H4 (CA). DYCK, Jason, R. [CA/CA]; 37-52147 Range Road 231, Sherwood Park, Alberta, T8B 1A4 (CA). SERAFIMOV, Rossy [US/FR]; 23 Bis en Fournirue, F-57000 Metz (FR).
- (74) COLLINS, Daniel, W.; c/o Chugai Pharma USA, LLC, 6225 Nancy Ridge Drive, San Diego, CA 92121 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/037260 (13) A2
- (21) PCT/US2004/033754
- (22) 13 Oct/oct 2004 (13.10.2004)
- (25) en (26) en
- (30) 60/510,897 14 Oct/oct 2003 US (14.10.2003)
- (30) 10/685,812 14 Oct/oct 2003 US (14.10.2003)
- (30) PCT/US03/32759 15 Oct/oct 2003 US (15.10.2003)
- (30) 10/962,897 12 Oct/oct 2004 US (12.10.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD OF TREATING VASOMOTOR SYMPTOMS
- MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61K 31/00, A61P 35/00
- (11) WO 2005/037259 (13) A2
- (21) PCT/US2004/027574
- (22) 25 Aug/août 2004 (25.08.2004)
- (25) en (26) en
- (30) 10/651,916 29 Aug/août 2003 US (29.08.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHODS AND COMPOSITIONS FOR THE PREVENTION OR TREATMENT OF NEOPLASIA COMPRISING A COX-2 INHIBITOR IN COMBINATION WITH AN EPIDERMAL GROWTH FACTOR RECEPTOR ANTAGONIST
- PROCEDES ET COMPOSITIONS DE PREVENTION OU DE TRAITEMENT DE NEOPLASIE COMPRENANT UN INHIBITEUR DE LA COX-2 EN COMBINAISON AVEC UN ANTAGONISTE RECEPTEUR DU FACTEUR DE CROISSANCE EPIDERMAL
- (71) PHARMACIA CORPORATION [US/US]; 575 Maryville Centre Drive, Mail Zone MC5S, St. Louis, MO 63141 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MASFERRER, Jaime, L. [US/US]; 812 Courtwood Lane, Ballwin, MO 63017-1732 (US).
- (74) FORBES, James, C. et al. / etc.; Harness, Dickey & Pierce, PLC, 7700 Bonhomme, Suite 400, St. Louis, MO 63105 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/037260 (13) A2
- (21) PCT/US2004/033754
- (22) 13 Oct/oct 2004 (13.10.2004)
- (25) en (26) en
- (30) 60/510,897 14 Oct/oct 2003 US (14.10.2003)
- (30) 10/685,812 14 Oct/oct 2003 US (14.10.2003)
- (30) PCT/US03/32759 15 Oct/oct 2003 US (15.10.2003)
- (30) 10/962,897 12 Oct/oct 2004 US (12.10.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD OF TREATING VASOMOTOR SYMPTOMS

• PROCEDE DE TRAITEMENT DE SYMPTOMES VASOMOTEURS

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

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(72, 75) DEECHER, Darlene, Coleman [US/US]; 2570 Keiser Road, Quakertown, PA 18951 (US). BEYER, Chad, Edward [US/US]; 51 Wellington Road, Newtown, PA 18940 (US). LEVENTHAL, Liza [US/US]; 28 Barberry Court, Lawrenceville, NJ 08648 (US).

(74) LUCCHI, Joseph et al. / etc.; Woodcock Washburn LLP, One Liberty Place-46th floor, Philadelphia, PA 19103 (US).

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

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

(51)⁷ A61K 31/00, 39/00, 39/35

(11) WO 2005/037261 (13) A1

(21) PCT/US2004/033988

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/510,516 14 Oct/oct 2003 US (14.10.2003)

(30) 60/576,624 4 Jun/juin 2004 US (04.06.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMBINATION THERAPY FOR CANCER

• POLYTHERAPIE DU CANCER

(71) BIOMIRA, INC. [CA/CA]; Edmonton Research Park, 2011 - 94 Street, Edmonton, 1 TGN 1H1 (CA).

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

(72, 75) KEHOE-WHISTANCE, Mairead [CA/US]; 104 East Becks Road, Ringoes, NJ 08551 (US). MACLEAN, Grant [CA/CA]; 6476 Oldfield Road, Victoria, British Columbia V8M 1X8 (CA).

(74) BROWDY AND NEIMARK, P.L.L.C. et al. / etc.; 624 Ninth Street N.W., Suite 300, Washington, District of Columbia 20001-5303 (US).

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

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

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 31/07, 31/4415, 31/355, 31/375, A61P 27/00

(11) WO 2005/037262 (13) A1

(21) PCT/IT2004/000565

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) RM2003A000485 22 Oct/oct 2003 IT (22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CITICOLINE-BASED COMPOSITION IN COMBINATION WITH VITAMINS FOR THE PREVENTION AND TREATMENT OF EYE PATHOLOGIES

• COMPOSITION A BASE DE CITICOLINE EN ASSOCIATION AVEC DES VITAMINES POUR LA PREVENTION ET LE TRAITEMENT DE PATHOLOGIES DE L'OEIL

(71) TUBILUX PHARMA S.P.A. [IT/IT]; Via Costarica 20/22, I-00040 Pomezia (IT).

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(72, 75) BAROZZI, Chiara [IT/IT]; Tubilux Pharma S.p.A., Via Costarica 20/22 (IT).

(74) BANCHETTI, Marina et al. / etc.; Ing. Barzanò & Zanardo Roma S.p.A., Via Piemonte, 26, I-00187 Roma (IT).

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

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 31/138, 31/4196, A61P 35/00, 43/00 // (A61K 31/138, 31:4196)

(11) WO 2005/037263 (13) A1

(21) PCT/EP2004/011303

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 10/681,913 9 Oct/oct 2003 US (09.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • BREAST CANCER TREATMENT REGIMEN

• REGIME THERAPEUTIQUE POUR LE CANCER DU SEIN

(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 PHARMA GMBH [AT/AT]; Brunner Strasse 59, A-1230 Vienna (AT).

(only for / seulement pour AT)

(72, 75) GOSS, Paul, E [CA/CA]; 111 Harrison Road, Ontario, North York, Toronto, M21 1W3 (CA).

(74) GRUBB, Philip; Novartis AG, Corporate Intellectual Property, CH-4002 Basel (CH).

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

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

(51)⁷ A61K 31/155, 47/04, 47/20, 47/36, 9/06, A61P 3/10

(11) WO 2005/037264 (13) A1

(21) PCT/JP2004/015654

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ja (26) ja

(30) 2003-358136 17 Oct/oct 2003 JP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • JELLY PREPARATION CONTAINING BIGUANIDE MEDICINE

• PREPARATION A BASE DE GELEE RENFERMANT UN MEDICAMENT BIGUANIDE

(71) MEDRX CO., LTD. [JP/JP]; 1055, Matsubara, Higashikagawa-shi, Kagawa 769-2702 (JP). NIPPON SHINYAKU CO., LTD. [JP/JP]; 14, Kisshoin Nishimosho Monguchi-cho, Minami-ku, Kyoto-shi, Kyoto 601-8550 (JP).

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(72, 75) YOKOYAMA, Hideakira [JP/JP]; 1-12-5-103, Suchiro 5-chome, Tokushima-shi, Tokushima 770-0866 (JP). HIRATA, Akihiko [JP/JP]; 87-302, Aza Motochi, Tateiwa, Muyacho, Naruto-shi, Tokushima 772-0017 (JP). HAMAMOTO, Hidetoshi [JP/JP]; 40-24, Aza Nakasao, Shinkirai, Kitajima-cho, Itano-gun, Tokushima 771-0207 (JP). ISHIBASHI, Masaki [JP/JP]; 92-1, Aza Shimizu, Kurosaki, Muyacho, Naruto-shi, Tokushima 772-0001 (JP). YAMASAKI, Keiko [JP/JP]; 313-31, Machida, Higashikagawa-shi, Kagawa 769-2515 (JP). FUJII, Takeru [JP/JP]; 446, Aza Minami, Takashima, Narutocho, Naruto-shi, Tokushima 772-0051 (JP).

(74) UEKI, Kyuichi et al. / etc.; Fujita-Toyobo Building, 9th Floor, 1-16, Dojima 2-chome, Kita-ku, Osaka-shi, Osaka 530-0003 (JP).

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

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

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

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(51)⁷ A61K 31/164, 31/4035, 31/407, 9/08, A61P
31/04

(11) WO 2005/037265 (13) A1

(21) PCT/JP2004/015748

(22) 18 Oct/oct 2004 (18.10.2004)

(25) ja (26) ja

(30) 2003-358471| 17 Oct/oct 2003 JP
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CONCURRENT DRUGS

• MEDICAMENTS CONCURRENENTS

(71) MITSUBISHI PHARMA CORPORA-
TION [JP/JP]; 6-9, Hiranomachi 2-chome,
Chuo-ku, Osaka-shi Osaka 5410046 (JP).
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(72, 75) KOBAYASHI, Fujio [JP/JP]; c/o MIT-
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Tokyo Office, 2-6, Nihonbashi-honcho
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MURAKAMI, Kazuki [JP/JP]; c/o MIT-
SUBISHI PHARMA CORPORATION
Tokyo Office, 2-6, Nihonbashi-honcho
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KOMORITA, Naruyasu [JP/JP]; c/o MIT-
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Tokyo Office, 2-6, Nihonbashi-honcho
2-chome, Chuo-ku Tokyo 1038405 (JP).
IMADA, Teruaki [JP/JP]; c/o MITSUBISHI
PHARMA CORPORATION Tokyo Office,
2-6, Nihonbashi-honcho 2-chome, Chuo-ku
Tokyo 1038405 (JP). KAJII, Masahiko
[JP/JP]; c/o MITSUBISHI PHARMA COR-
PORATION Tokyo Office, 2-6, Nihon-
bashi-honcho 2-chome, Chuo-ku Tokyo
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(74) TAKASHIMA, Hajime; Meiji Yasuda
Seimei Osaka Midotsuji Bldg., 1-1, Fushimi-
machi 4-chome, Chuo-ku, Osaka-shi, Osaka
541-0044 (JP).

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

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

(51)⁷ A61K 31/196, A61P 29/00, A61K 9/08,
47/34, 47/10

(11) WO 2005/037266 (13) A1

(21) PCT/EP2004/011223

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 60/509,459 8 Oct/oct 2003 US
(08.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PHARMACEUTICAL COM-
POSITION COMPRISING
5-METHYL-2-(2'-CHLORO-6'-FLUO-
ROANILINO)PHENYLACETIC ACID

• COMPOSITIONS PHARMACEU-
TIQUES CONTENANT UN ACIDE
5-METHYL-2-(2'-CHLORO-6'-FLUO-
ROANILINO)PHENYLACETIQUE

(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 PHARMA GMBH [AT/AT];
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(72, 75) DANNENFELSER, Rose-Marie
[US/US]; 45 John Street, #2B, Bloom-
field, NJ 07003 (US). GEORGOUSIS,
Vivian, Christine [US/US]; 27 Park Stret,
NJ 07054 (US). SIKORA, Joseph [US/US];
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WANG, Barbara [US/US]; 19 Baldwin
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(74) GRUBB, Philip; Novartis AG, Corporate In-
tellectual Property, CH-4002 Basel (CH).

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

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK 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 31/203, 9/51, 47/02, 47/10, 47/30,
A61P 3/02

(11) WO 2005/037267 (13) A1

(21) PCT/JP2003/013180

(22) 15 Oct/oct 2003 (15.10.2003)

(25) ja (26) ja

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD OF CONTROLLING PAT-
ICLE SIZE OF RETINOIC ACID
NANOPARTICLES COATED WITH
POLYVALENT METAL INORGANIC

SALT AND NANOPARTICLES OB-
TAINED BY THE CONTROLLING
METHOD

• PROCEDE DE CONTROLE DE LA
TAILLE PARTICULAIRE DE NANO-
PARTICULES D'ACIDE RETINOIQUE
RETVETUES D'UN SEL INORGANIQUE
METALLIQUE POLYVALENT ET NA-
NOPARTICULES OBTENUES PAR
LEDIT PROCEDE

(71) LTT BIO-PHARMA CO., LTD. [JP/JP];
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105-6201 (JP).

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les États désignés sauf US)*

(72, 75) YAMAGUCHI, Yoko [JP/JP]; 27-17,
Ushijima, Kaiseimachi, Ashigarakami-gun,
Kanagawa 258-0022 (JP). IGARASHI, Rie
[JP/JP]; 8-2, Minamiikuta 5-chome, Tama-ku,
Kawasaki-shi, Kanagawa 214-0036 (JP).
MIZUSHIMA, Yutaka [JP/JP]; 12-3-2402,
Roppongi 6-chome, Minato-ku, Tokyo
106-0032 (JP). TAKENAGA, Mitsuko
[JP/JP]; 30-1, Sugao 2-chome, Miya-
mac-ku, Kawasaki-shi, Kanagawa 216-0015
(JP). NAKAMURA, Natsumi [JP/JP];
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(74) KUSAMA, Osamu; Kusama Patent Office,
7F, Iwata Building, 5-12, Iidabashi 4-chome,
Chiyoda-ku, Tokyo 102-0072 (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 EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NI NO NZ OM PG PH PL PT
RO RU SC SD SE SG SK SL SY TJ TM TN
TR TT TZ UA UG US UZ VC VN YU ZA
ZM ZW.

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

(51)⁷ A61K 31/203, 9/51, 9/06, 9/70, 7/00, 7/48,
A61P 17/00, 3/02

(11) WO 2005/037268 (13) A1

(21) PCT/JP2003/013181

(22) 15 Oct/oct 2003 (15.10.2003)

(25) ja (26) ja

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMPOSITION CONTAINING
RETINOIC ACID NANOPARTICLES
COATED WITH POLYVALENT METAL
INORGANIC SALT

• COMPOSITION CONTENANT DES
NANOPARTICULES D'ACIDE RE-
TINOIQUE RETVETUES D'UN SEL
INORGANIQUE METALLIQUE POLY-
VALENT

(71) LTT BIO-PHARMA CO., LTD. [JP/JP];
5-1, Atago 2-chome, Minato-ku, Tokyo
105-6201 (JP).

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

(72, 75) YAMAGUCHI, Yoko [JP/JP]; 27-17,
Ushijima, Kaiseimachi, Ashigarakami-gun,
Kanagawa 258-0022 (JP). IGARASHI, Rie

- [JP/JP]; 8-2, Minamiikuta 5-chome, Tama-ku, Kawasaki-shi, Kanagawa 214-0036 (JP). **MIZUSHIMA, Yutaka** [JP/JP]; 12-3-2402, Roppongi 6-chome, Minato-ku, Tokyo 106-0032 (JP). **TAKENAGA, Mitsuko** [JP/JP]; 30-1, Sugao 2-chome, Miyamae-ku, Kawasaki-shi, Kanagawa 216-0015 (JP). **NAKAMURA, Natsumi** [JP/JP]; 1-5-111, Tsuchihashi 7-chome, Miyamae-ku, Kawasaki-shi, Kanagawa 216-0005 (JP).
- (74) **KUSAMA, Osamu**; Kusama Patent Office, 7F, Iwata Building, 5-12, Iidabashi 4-chome, Chiyoda-ku, Tokyo 102-0072 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 31/275, 31/165, 31/216, 31/137, 31/18, 31/505, 31/166, 31/4545, 31/506, 31/454, 31/4535, 31/423, 31/496, 31/439, 31/381, 31/4406, 31/4402, 31/429, 31/4453, 31/495, 31/5375, 31/47, 31/4196, 31/343, 31/341, 31/55, 31/36, 31/417, 31/4164, 31/4196, C07C 311/20, 311/07, 255/46, 311/39, 311/21, 229/48, 217/52, 311/05, 311/18, 233/05, 233/78, 237/24, 323/36, 317/32, 309/46, C07D 207/38, 209/04, 211/14, 239/42, 401/04, 401/14, 403/06, 413/04, 417/04, 409/04, 263/58, 277/82, 451/02, 333/20, 231/38, 233/88, 213/36, 513/04, 295/22, 295/14, 215/38, 249/08, 307/79, 307/82, 223/06, 223/04, 317/58, A61P 3/06, 9/00, 9/10, 7/02, 43/00**
- (11) **WO 2005/037269** (13) A1
- (21) PCT/JP2004/015773
- (22) **19 Oct/oct 2004 (19.10.2004)**
- (25) ja (26) ja
- (30) 2003-361256 **21 Oct/oct 2003 JP (21.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **NOVEL PIPERIDINE DERIVATIVE**
• **NOUVEAU DERIVE DE PIPERIDINE**
- (71) **SUMITOMO PHARMACEUTICALS CO., LTD.** [JP/JP]; 2-8, Doshomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-8510 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BAN, Hitoshi** [JP/JP]; c/o Sumitomo Pharmaceuticals Co., Ltd., 1-98, Kasugadenaka 3-chome, Konohana-ku, Osaka-shi, Osaka 554-0022 (JP). **OHNUMA, Satoshi** [JP/JP]; c/o Sumitomo Pharmaceuticals Co., Ltd., 1-98, Kasugadenaka 3-chome, Konohana-ku, Osaka-shi, Osaka 554-0022 (JP). **TSUBOYA, Norie** [JP/JP]; c/o Sumitomo Pharmaceuticals Co., Ltd., 1-98, Kasugadenaka 3-chome, Konohana-ku, Osaka-shi, Osaka 554-0022 (JP). **ASANO, Shigehiro** [JP/JP]; c/o Sumitomo Pharmaceuticals Co., Ltd., 1-98, Kasugadenaka 3-chome, Konohana-ku, Osaka-shi, Osaka 554-0022 (JP).
- (74) **ISOBE, Yutaka**; c/o Intellectual Property Department, Sumitomo Pharmaceuticals Co., Ltd., 1-98, Kasugadenaka 3-chome, Konohana-ku, Osaka-shi, Osaka 554-0022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 31/352**
- (11) **WO 2005/037270** (13) A1
- (21) PCT/KR2004/002418
- (22) **21 Sep/sep 2004 (21.09.2004)**
- (25) ko (26) en
- (30) 10-2003-0072541 **17 Oct/oct 2003 KR (17.10.2003)**
- (30) 10-2003-0072539 **17 Oct/oct 2003 KR (17.10.2003)**
- (30) 10-2003-0072540 **17 Oct/oct 2003 KR (17.10.2003)**
- (30) 10-2003-0081596 **18 Nov/nov 2003 KR (18.11.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **COMPOSITION FOR PROMOTING SYNTHESIS OF COLLAGEN, AND COMPOSITION FOR EXTERNAL PREPARATION FOR SKIN COMPRISING THE SAME**
• **COMPOSITION FAVORISANT LA SYNTHÈSE DU COLLAGÈNE ET COMPOSITION POUR SOINS EXTERNES DE LA PEAU**
- (71) **LG HOUSEHOLD & HEALTH CARE 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) **JIN, Mu-Hyun** [KR/KR]; 204-1201 Sammeori apt., Dunsan-dong, Seo-gu, Daejeon-city 302-120 (KR). **LEE, Sang-Hwa** [KR/KR]; 205-302 Expo apt., Jeonmin-dong, Yuseong-gu, Daejeon-city 305-761 (KR). **PARK, Yang-Mi** [KR/KR]; 1-106 LG Employee's apt., Doryong-dong, Yuseong-gu, Daejeon-city 305-340 (KR). **KANG, Sang-Jin** [KR/KR]; 202-1502 Expo apt., Jeonmin-dong, Yuseong-gu, Daejeon-city 305-728 (KR).
- (74) **YOU ME PATENT & LAW FIRM**; Seolim Bldg., 649-10, Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **A61K 31/415, 31/42, A61P 13/00, C07D 231/12**
- (11) **WO 2005/037271** (13) A2
- (21) PCT/JP2004/015662
- (22) **15 Oct/oct 2004 (15.10.2004)**
- (25) en (26) en
- (30) 2003-357325 **17 Oct/oct 2003 JP (17.10.2003)**
- (30) 2004-017662 **26 Jan/jan 2004 JP (26.01.2004)**
- (30) 2004-085143 **23 Mar/mar 2004 JP (23.03.2004)**
- (30) 2004-194172 **30 Jun/juin 2004 JP (30.06.2004)**
- (30) 60/584,451 **1 Jul/juil 2004 US (01.07.2004)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **LARGE CONDUCTANCE CALCIUM-ACTIVATED K CHANNEL OPENER**
• **AGENT D'OUVERTURE DE CANAUX K ACTIVES PAR LE CALCIUM A CONDUCTANCE ELEVEE**
- (71) **TANABE SEIYAKU CO., LTD.** [JP/JP]; 2-10, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-8505 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **IMANISHI, Yasuhiro**AWAI, NobumasaHIRAI, MikiHOSAKA, ToshihiroKONO, Rikako
- (74) **TSUKUNI, Hajime**; SVAX TS Bldg., 22-12, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **A61K 31/4184, C07D 235/14, 407/06, 409/06, A61P 31/04**
- (11) **WO 2005/037272** (13) A1
- (21) PCT/DK2004/000679

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) PA 2003 01553 22 Oct/oct 2003 DK
(22.10.2003)(30) 60/513,891 23 Oct/oct 2003 US
(23.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • BENZIMIDAZOLE DERIVATIVES
AND USE THEREOF AS PEPTIDE DE-
FORMYLASE INHIBITORS• DERIVES DE BENZIMIDAZOLE ET
LEUR APPLICATION COMME INHIBI-
TEURS DE LA PEPTIDE-DEFORMY-
LASE(71) ARPIDA A/S [DK/DK]; Vesterbrogade 188,
DK-1800 Frederiksberg C (DK).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) HJELMENCANTZ, Anders
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Malmö (SE). CALI, Patrizia [IT/DK];
J.C. Christensensgade 2A, DK-2300 Copen-
hagen S (DK). GROTH, Thomas [DK/DK];
Bjørnsonsvej 45A, DK-2500 Valby (DK).
JENSEN, Christian, Eeg [DK/DK]; Asger
Nyergs Gade 4, DK-1727 Copenhagen V (DK).
RÆRUM, Lars [DK/DK]; Alrunevej 14,
DK-2900 Hellerup (DK).(74) ALBIHNS A/S; H.C. Andersens Boulevard
49, DK-1553 Copenhagen V (DK).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ A61K 31/4184, 31/428, C07D 401/12,
405/14, 401/14, 417/12, 409/14, 413/14,
A61P 35/00

(11) WO 2005/037273 (13) A1

(21) PCT/US2004/034179

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/511,966 16 Oct/oct 2003 US
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SUBSTITUTED BENZAZOLES AND
USE THEREOF AS INHIBITORS OF
RAF KINASE• BENZAZOLES SUBSTITUES ET
LEUR UTILISATION EN TANT
QU'INHIBITEURS DE LA RAF KI-
NASE(71) CHIRON CORPORATION [US/US]; 4560
Horton Street, Emeryville, CA 94608-2916
(US).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) RAMURTHY, Savithri [IN/US];
4560 Horton Street, Emeryville, CA
94608-2916 (US). SUBRAMANIAN,
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HAGEN, Joelle [US/US]; 4560 Horton
Street, Emeryville, CA 94608-2916 (US).POON, Daniel, J. [US/US]; 4560 Horton
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(US). RENHOWE, Paul, A. [US/US]; 4560
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(US).(74) SHELTON, Dennis, K.; Christensen
O'Connor Johnson Kindness PLLC, Suite
2800, 1420 Fifth Avenue, Seattle, WA 98101
(US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ A61K 31/422, 31/7056, 38/21, A61P 31/14,
1/16

(11) WO 2005/037274 (13) A1

(21) PCT/US2004/033739

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 60/510,733 11 Oct/oct 2003 US
(11.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMBINATION THERAPY FOR HCV
INFECTION• POLYTHÉRAPIE POUR L'INFECTION
A VHC(71) VERTEX PHARMACEUTICALS IN-
CORPORATED [US/US]; 130 Waverly
Street, Cambridge, MA 02139-4242 (US).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) ETTE, Ene [NG/US]; 8 Summer Lane,
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John, J. [US/US]; 11 Channing Street,
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Robert, Stephen [US/US]; 18 Spooner Road,
Chestnut Hill, MA 02467 (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
BW BY BZ CA CH CN CO CR CU CZ DEDK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK 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 31/426, A61P 17/06, 17/00

(11) WO 2005/037275 (13) A1

(21) PCT/EP2004/011228

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) MI2003 A 001941 9 Oct/oct 2003 IT
(09.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TOPICAL COMPOSITIONS COMPRIS-
ING TELMESTEINE FOR TREATING
DERMATOLOGICAL DISORDERS• COMPOSITIONS ET PROCÉDES POUR
LE TRAITEMENT TOPIQUE OU LA
PREVENTION TOPIQUE D'ÉTATS PA-
THOLOGIQUES DE LA PEAU(71) SINCLAIR PHARMACEUTICALS LIM-
ITED [GB/GB]; Borough Road, Godalming,
Surrey GU72AB (GB).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) MASTRODONATO, Marco [IT/IT];
Via E. Boschetti, 7, I-20121 Milano (IT).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK 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 31/428, A61P 25/14

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(25) en (26) en

(30) 03022896.9 9 Oct/oct 2003 EP
(09.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • USE OF RILUZOLE FOR THE TREAT-
MENT OF ESSENTIAL TREMOR• UTILISATION DU RILUZOLE DANS
LE TRAITEMENT DES TREMBLE-
MENTS ESSENTIELS

(71) **AVENTIS PHARMA S.A.** [FR/FR]; 20 Avenue Raymond Aron, F-92160 Antony (FR).
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(72, 75) **MARTIN, Fredericka, C.** [US/US]; 11301 Wilshire Boulevard, Building 114, Room 226, Los Angeles, CA 90073 (US).

(74) **MOREL-PECHEUX, Muriel**; Patent Department, 20 Avenue Raymond Aron, F-92165 Antony Cedex (FR).

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

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

(51)⁷ **A61K 31/428, A61P 27/00**

(11) **WO 2005/037277** (13) A1

(21) PCT/KR2004/000185

(22) **2 Feb/fév 2004 (02.02.2004)**

(25) ko (26) en

(30) 10-2003-0071812 **15 Oct/oct 2003** KR
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A NOVEL USE OF RILUZOLE FOR TREATING RETINOPATHY
• NOUVELLE UTILISATION DU RILUZOLE DANS LE TRAITEMENT DES RETINOPATHIES

(71, 72) **KOH, Jae-Young** [KR/KR]; 101-1206, Hanareum APT., Suseo-dong, Gangnam-gu, Seoul 135-884 (KR). **YOON, Young Hee** [KR/KR]; 101-1206, Hanareum APT., Suseo-dong, Gangnam-gu, Seoul 135-884 (KR).

(72, 75) **YOO, Min Heui** [KR/KR]; 216-8, Seogwi-dong, Seogwipo-si, Jeju-do 697-010 (KR). **NOH, Kyung-Min** [KR/KR]; 707-502, Hyoseong APT., Areammaeul, Imae-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-060 (KR). **HYUN, Hye Jung** [KR/KR]; 302, Jeil Bldg., 464, Samgye-ri, Pogok-myeon, Yongin-si, Gyeonggi-do 449-814 (KR). **LEE, Joo-Yong** [KR/KR]; 5-604, Seongsan Siyeong APT., 450, Seongsan-dong Mapo-gu, Seoul 121-781 (KR).

(74) **LEE, Duck-Rog**; Yeilpat Patent & Trademark Intl, Yeilpat Bldg., 669-17, Yorksam-dong, Kangnam-ku, Seoul 135-915 (KR).

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

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

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

(51)⁷ **A61K 31/44**

(11) **WO 2005/037278** (13) A2

(21) PCT/EP2004/011824

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

(25) en (26) en

(30) 60/512,634 **20 Oct/oct 2003** US
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • USE OF ORGANIC COMPOUNDS
• UTILISATION 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 PHARMA GMBH** [AT/AT]; Brunner Strasse 59, A-1230 Vienna (AT).

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(72, 75) **JAMERSON, Ken** [US/US]; 5434 Avalon Court, West Bloomfield, MI 48323 (US). **MAC NAB, Malcolm** [US/US]; 50 Liberty Corner Road, Far Hills, NJ 07931 (US). **PITT, Bertram** [US/US]; 24 East Ridgeway, Ann Arbor, MI 48104 (US).

(74) **GRUBB, Philip**; Novartis AG, Corporate Intellectual Property, CH-4002 Basel (CH).

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

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

(51)⁷ **A61K 31/4545, 31/454, 31/4468, 31/40, C07D 211/58, 207/14, A61P 15/10**

(11) **WO 2005/037279** (13) A1

(21) PCT/US2004/033732

(22) **13 Oct/oct 2004 (13.10.2004)**

(25) en (26) en

(30) 60/511,042 **14 Oct/oct 2003** US
(14.10.2003)

(30) 60/561,448 **12 Apr/avr 2004** US
(12.04.2004)

(30) 60/570,026 **11 May/mai 2004** US
(11.05.2004)

(30) 10/962,971 **12 Oct/oct 2004** US
(12.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • 1- 2' (1, 4'-BIPERIDIN-1'-YL)-1-(PHENYL)-ETHYL CYCLOHEXANOL DERIVATIVES AS MONOAMINE REUPTAKE MODULATORS FOR THE

TREATMENT OF VISOMOTOR SYMPTOMS

• DERIVES DE 1- 2' (1, 4'-BIPERIDIN-1'-YL)-1-(PHENYL) ETHYL CYCLOHEXANOL UTILES COMME MODULATEURS DU RECAPTAGE DE MONOAMINE DANS LE TRAITEMENT DES SYMPTOMES VASOMOTEURS

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

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(72, 75) **MAHANEY, Paige, Erin** [US/US]; 4 Freigh Lane, Pottstown, PA 19465 (US). **KRIM, Lori, Danielle** [US/US]; 4040 Presidential Blvd. #2510, Philadelphia, PA 19131 (US). **JENKINS, Douglas, John** [US/US]; 13 Brookside Road, Collegeville, PA 19426 (US).

(74) **LUCCI, Joseph et al.** / etc.; Woodcock Washburn LLP, 46th floor, One Liberty Place-46th floor, Philadelphia, PA 19103 (US).

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

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 31/46, C07D 451/02**

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(21) PCT/US2004/033638

(22) **12 Oct/oct 2004 (12.10.2004)**

(25) en (26) en

(30) 60/511,009 **14 Oct/oct 2003** US
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MUSCARINIC ACETYLCHOLINE RECEPTOR ANTAGONISTS
• ANTAGONISTES DU RECEPTEUR MUSCARINIQUE DE L'ACETYLCHOLINE

(71) **GLAXO GROUP LIMITED** [GB/GB]; Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex UB6 0NN (GB).

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(72, 75) **BUSCH-PETERSEN, Jakob** [DK/US]; 709 Swedeland Road, King of Prussia, PA 19406 (US). **PALOVICH, Michael, R.** [US/US]; 709 Swedeland Road, King of Prussia, PA 19406 (US). **WAN, Zehong** [CN/US]; 709 Swedeland Road, King of Prussia, PA 19406 (US). **YAN, Hongxing** [CN/US]; 709 Swedeland Road, King of Prussia, PA 19406 (US). **ZHU, Chongjie** [CN/US]; 709 Swedeland Road, King of Prussia, PA 19406 (US).

(74) **SOMA, Simon, G. et al.** / etc.; Glaxo-smithkline, Corporate Intellectual Property, UW2220, 709 Swedeland Road, P.O. Box 1539, King of Prussia, PA 19406-0939 (US).

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

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

Declarations / Déclarations :

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

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

(u) for / pour US only / seulement

(51)⁷ A61K 31/496, C07D 207/408, 207/416, A61P 13/08

(11) WO 2005/037281 (13) A1

(21) PCT/IB2003/004545

(22) 15 Oct/oct 2003 (15.10.2003)

(25) en (26) en

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • 1-ALKYLPYPERAZINYL-PYRROLIDIN-2, 5-DIONE DERIVATIVES AS ADRENERGIC RECEPTOR ANTAGONIST

• DERIVES DE 1-ALKYLPYPERAZINYL-PYRROLIDIN-2,5-DIONE UTILES COMME ANTAGONISTES DU RECEPTEUR ADRENERGIQUE

(71) **RANBAXY LABORATORIES LIMITED** [IN/IN]; 19, Nehru Place, New Delhi 110 019, Delhi (IN).

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

(72, 75) **ANAND, Nitya** [IN/IN]; B-62 Nirala Nagar, Lucknow, Lucknow, Uttar Pradesh

226-007 (IN). **SALMAN, Mohammad** [IN/US]; 13 Hampshire Drive, Plainsboro, NJ 08536 (US). **SHARMA, Somesh** [IN/IN]; 76 Pragati Apartments, Paschim Vihar 110 063 (IN). **YADAV, Gyan, Chand** [IN/IN]; K-41 Kavi Nagar, Ghaziabad, Uttar Pradesh 201 002 (IN). **CHUGH, Anita** [IN/IN]; RA-36 Inderpuri, New Delhi 110 012, Delhi (IN).

(74) **RANBAXY LABORATORIES LIMITED**; c/o DESHMUKH, Jay R., 600 College Road East, Suite 2100, Princeton, NJ 08540 (US).

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

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

(51)⁷ A61K 31/496, C07D 207/408, 207/416, A61P 13/08, C07D 209/48

(11) WO 2005/037282 (13) A1

(21) PCT/IB2004/003362

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) PCT/IB03/04545 15 Oct/oct 2003 IB (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • 1-ALKYLPYPERAZINYL-PYRROLIDIN-2,5-DIONE DERIVATIVES AS ADRENERGIC RECEPTOR ANTAGONISTS

• DERIVES DE 1-ALKYLPYPERAZINYL-PYRROLIDIN-2,5-DIONE UTILES COMME ANTAGONISTES DU RECEPTEUR ADRENERGIQUE

(63) US PCT/IB2003/004545 (CIP) 15 Oct/oct 2003 (15.10.2003)

(71) **RANBAXY LABORATORIES LIMITED** [IN/IN]; 19, Nehru Place, New Delhi 110 019, Delhi (IN).

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

(72, 75) **ANAND, Nitya** [IN/IN]; B-62, Nirala Nagar, Lucknow 226 007, Uttar Pradesh (IN). **SALMAN, Mohammad** [IN/US]; 13 Hampshire Drive, Plainsboro, NJ 08536 (US). **SHARMA, Somesh** [IN/IN]; 76, Pragati Apartments, Paschim Vihar, New Delhi 110 063 (IN). **KAPKOTI, Gobind, Singh** [IN/IN]; House No. 381, Sector 17A, Gurgaon 122 001, Haryana (IN). **GUPTA, Praful** [IN/IN]; 119, Mahaveer Colony, Jain Bag, Saharanpur 247 001 (IN). **MISHRA, Anurag** [IN/IN]; WZ/43, Channamal Park, near Rampura Bus Stop, Punjabi Bagh, New Delhi 110 026, Delhi (IN). **CHUGH, Anita** [IN/IN]; RA-36, Interpuri, New Delhi 110 012, Delhi (IN). **TIWARI, Atul** [IN/IN]; H. No. 1008, Housing Board Colony, Ambala Cantt., Haryana 133 004 (IN).

(74) **RANBAXY LABORATORIES LIMITED**; c/o DESHMUKH, Jay R., 600 College Road East, Suite 2100, Princeton, New Jersey 08540 (US).

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

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

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(11) WO 2005/037283 (13) A1

(21) PCT/US2004/033671

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 60/510,811 14 Oct/oct 2003 US (14.10.2003)

(30) 60/561,447 12 Apr/avr 2004 US (12.04.2004)

(30) 60/570,056 11 May/mai 2004 US (11.05.2004)

(30) 10/963,064 12 Oct/oct 2004 US (12.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FUSED-ARYL AND HETEROARYL DERIVATIVES AND METHODS OF THEIR USE

• DERIVES HETEROARYLE ET ARYLE FUSIONNE ET METHODES D'UTILISATION ASSOCIEES

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

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(74) **LUCCI, Joseph et al.** / etc.; Woodcock Washburn LLP, One Liberty Place, 46th Floor, Philadelphia, PA 19103 (US).

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

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

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(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 60/511,234 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SORBITOL DEHYDROGENASE INHIBITOR AND HYPERTENSIVE AGENT COMBINATIONS

• INHIBITEUR DE LA SORBITOL-DESHYDROGENASE ET ASSOCIATIONS D'AGENTS ANTIHYPERTENSEURS

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(74) FULLER, Grover, F. et al. / etc.; c/o Lawrence, Jackie, Pfizer Inc. MS8260-1615, Eastern Point Road, Groton, CT 06340 (US).

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

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 31/517, 31/4709, C07D 401/12, 401/14, A61P 43/00

(11) WO 2005/037285 (13) A1

(21) PCT/US2004/034185

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/511,851 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • 2,6-DISUBSTITUTED QUINAZOLINES, QUINOXALINES, QUINOLINES AND ISOQUINOLINES AS INHIBITORS OF RAF KINASE FOR TREATMENT OF CANCER

• QUINOXALINES, QUINOLINES, ISOQUINOLINES ET QUINAZOLINES 2,6-BISUBSTITUEES SERVANT D'INHIBITEURS A LA KINASE RAF POUR LE TRAITEMENT DU CANCER

(71) CHIRON CORPORATION [US/US]; 4560 Horton Street, Emeryville, CA 94608-2916 (US).

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(74) SHELTON, Dennis, K.; Christensen O'Connor Johnson Kindness PLLC, Suite 2800, 1420 Fifth Avenue, Seattle, WA 98101 (US).

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

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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, A61P 9/10, 43/00

(11) WO 2005/037286 (13) A1

(21) PCT/EP2003/003096

(22) 25 Mar/mar 2003 (25.03.2003)

(25) en (26) en

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • USE OF PTERIDINE DERIVATIVES FOR THE TREATMENT OF INCREASED INTRACRANIAL PRESSURE AND SECONDARY ISCHEMIA

• UTILISATION DE DERIVES DE PTERIDINE POUR LE TRAITEMENT DE L'AUGMENTATION DE LA PRESION INTRACRANIEENNE ET DE L'ISCHEMIE SECONDAIRE

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(74) VIERING, Hans-Martin; Viering, Jentschura & Partner, Steinsdorfstr. 6, 80538 München (DE).

(81) US.

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(51)⁷ A61K 31/55

(11) WO 2005/037287 (13) A1

(21) PCT/US2004/034113

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,560 15 Oct/oct 2003 US (15.10.2003)

(30) 60/511,560 8 Oct/oct 2004 US (08.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ORAL ADMINISTRATION OF [2-(8,9-DIOXO-2,6-DIAZABICYCLO[5.2.0]NON-1(7)EN-2-YL)ALKYL]PHOSPHONIC ACID AND DERIVATIVES

• ADMINISTRATION ORALE D'ACIDE PHOSPHONIQUE [2-(8,9-DIOXO-2,6-DIAZABICYCLO[5.2.0]NON-1(7)EN-2-YL)ALKYL] ET DE DERIVES DE CELUI-CI

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

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(74) LUCCI, Joseph et al. / etc.; Woodcock Washburn LLP, One Liberty Place, 46th Floor, Philadelphia, PA 19103 (US).

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

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

(51)⁷ A61K 31/567, 31/565, A61P 15/12

(11) WO 2005/037288 (13) A1

(21) PCT/EP2004/052461

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 03103726.0 8 Oct/oct 2003 EP (08.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A PHARMACEUTICAL PRODUCT FOR HORMONE REPLACEMENT THERAPY COMPRISING TIBOLONE OR A DERIVATIVE THEREOF AND ESTRADIOL OR A DERIVATIVE THEREOF

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

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

(51)⁷ A61K 31/7048, A61P 33/00

(11) WO 2005/037294 (13) A1

(21) PCT/EP2004/052554

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 03078280.9 17 Oct/oct 2003 EP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • COMPOSITIONS FOR CONTROLLING PARASITES COMPRISING A COMBINATION OF ABAMECTIN AND MILBEMYCIN

- COMPOSITIONS A EFFET PROLONGE COMPRENANT UNE COMBINAISON D'AVERMECTINES

(71) AKZO NOBEL N.V. [NL/NL]; Velperweg 76, NL-6824 BM Arnhem (NL).
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(74) STUMM, K. et al. / etc.; Intervet International B.V., P.O. Box 31, NL-5830 AA Boxmeer (NL).

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

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 33/14, 33/24, 31/198, A61P 35/00

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(21) PCT/FI2004/000618

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 03103850.8 17 Oct/oct 2003 EP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • AGENT AND METHOD FOR TREATING CANCER COMPRISING STRONTIUM, AMINO ACID(S) AND MINERAL AGENT(S)

- AGENT ET PROCEDE PERMETTANT DE TRAITER LE CANCER COMPRENANT UN STRONTIUM, UN OU DES ACIDE(S) AMINE(S) ET UN OU DES AGENT(S) MINERAL(AUX)

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(74) KOLSTER OY AB; Iso Roobertinkatu 23, P.O. Box 148, FI-00121 Helsinki (FI).

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

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

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(21) PCT/JP2003/014008

(22) 31 Oct/oct 2003 (31.10.2003)

(25) ja (26) ja

(30) 2003-356935 16 Oct/oct 2003 JP (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • ANTI-CORONAVIRUS AGENT

- AGENT LUTTANT CONTRE LE CORONAVIRUS

(71) TOAGOSEI CO., LTD. [JP/JP]; 1-14-1, Nishi-shimbashi, Minato-ku, Tokyo 105-8419 (JP).

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

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

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

(51)⁷ A61K 35/16, A61P 35/00

(11) WO 2005/037297 (13) A1

(21) PCT/US2004/033006

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 60/510,602 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • COMPOSITIONS AND METHODS FOR INHIBITING CELL SENESENCE AND HYPERPROLIFERATIVE DISORDERS

- COMPOSITIONS ET PROCEDES D'INHIBITION DE LA SENESENCE DES CELLULES ET DES TROUBLES HYPERPROLIFERATIFS

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(74) PERDUE, Donna, O. et al. / etc.; Pillsbury, Winthrop, LLP, Suite 200, 11682 El Camino Real, San Diego, CA 92130-1593 (US).

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

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

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(21) PCT/EP2004/010092

(22) 10 Sep/sep 2004 (10.09.2004)

(25) de (26) de

(30) 103 45 343.1 19 Sep/sep 2003 DE (19.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • METHOD FOR THE PRODUCTION OF IVY LEAF EXTRACTS, AND EXTRACT PRODUCED ACCORDING TO SAID METHOD

- PROCEDE DE PRODUCTION D'UN EXTRAIT DE FEUILLES DE LIERRE, ET EXTRAIT OBTENU SELON CE PROCEDE

(71) ENGELHARD ARZNEIMITTEL GMBH & CO. KG [DE/DE]; Herzbergstrasse 3, 61138 Niederdorfelden (DE).

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(74) WELLER, W. et al. / etc.; Witte, Weller & Partner, Postfach 105462, 70047 Stuttgart (DE).

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

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

(51)⁷ A61K 35/78, A61P 11/00

(11) WO 2005/037299 (13) A1

(21) PCT/EP2004/010093

(22) 10 Sep/sep 2004 (10.09.2004)

(25) de (26) de

(30) 103 45 342.3 19 Sep/sep 2003 DE (19.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR THE PRODUCTION OF A STORAGE-RESISTANT IVY LEAF EXTRACT, AND EXTRACT PRODUCED ACCORDING TO SAID METHOD

• PROCEDE DE PRODUCTION D'UN EXTRAIT DE FEUILLES DE LIERRE STABLE AU STOCKAGE, ET EXTRAIT OBTENU SELON CE PROCEDE

(71) ENGELHARD ARZNEIMITTEL GMBH & CO. KG [DE/DE]; Herzbergstrasse 3, 61138 Niederdorfelden (DE).

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(72, 75) RUNKEL, Frank [DE/DE]; Am Lohberg 10, 35418 Buseck (DE). SCHNEIDER, Wolfgang [DE/DE]; Butzbacher Strasse 31A, 35510 Butzbach (DE). SCHMIDT, Oliver [DE/DE]; Bornweg 1, 35418 Buseck (DE). ENGELHARD, Georg, Maximilian [DE/DE]; Margarethenstrasse 21, 61476 Kronberg (DE).

(74) WELLER, W. et al. / etc.; Witte, Weller & Partner, Postfach 105462, 70047 Stuttgart (DE).

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

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

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

(51)⁷ A61K 35/78, 31/353, A61P 17/00, 17/02, 35/00

(11) WO 2005/037300 (13) A1

(21) PCT/EP2004/011300

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 60/510,101 9 Oct/oct 2003 US (09.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • THE USE OF A POLYPHENOL FOR THE TREATMENT OF A CANCEROUS OR PRE-CANCEROUS LESION OF THE SKIN

• UTILISATION D'UN POLYPHENOL POUR LE TRAITEMENT D'UNE LESION CANCEREUSE OU PRECANCE-REUSE DE LA PEAU

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(74) BÖSL, Raphael; Isenbruck Bösl Hörschler Wichmann Huhn, Prinzregentenstrasse 68, 81675 München (DE).

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

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

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(11) WO 2005/037301 (13) A1

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(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 60/509,162 7 Oct/oct 2003 US (07.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TREATMENT OF COGNITIVE DYSFUNCTION UN LUPUS

• TRAITEMENT DE DYSFONCTIONNEMENTS COGNITIFS DANS LE CADRE D'UN LUPUS

(71) ALBERT EINSTEIN COLLEGE OF MEDICINE OF YESHIVA UNIVERSITY [US/US]; 1300 Morris Park Avenue, Bronx, NY 10461 (US).

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(72, 75) DIAMOND, Betty, A. [US/US]; 1 Sigma Place, Bronx, NY 10471 (US). VOLPE, Bruce, T. [US/US]; 1 Sigma Place, Bronx, NY 10471 (US).

(74) ARNOLD, Craig, J. et al. / etc.; Amster, Rothstein & Ebenstein LLP, 90 Park Avenue, New York, NY 10016 (US).

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

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 38/05, 38/06, 38/18

(11) WO 2005/037302 (13) A1

(21) PCT/US2004/031094

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 10/683,549 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • STABILIZATION OF PHARMACEUTICAL PROTEIN FORMULATIONS WITH SMALL PEPTIDES

• STABILISATION DE FORMULATIONS DE PROTEINES PHARMACEUTIQUES A L'AIDE DE PETITS PEPTIDES

(71) BAXTER INTERNATIONAL INC. [US/US]; One Baxter Parkway, Deerfield, IL 60015 (US). BAXTER HEALTHCARE S.A. [CH/CH]; Hertistrasse 2, Wallisellen, Kanton, CH-8304 Zurich (CH).

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(72, 75) SOMERS, Fabian [BE/BE]; Chemin des Coquelicots, 3, B-4120 Neupre (BE). FAICT, Dirk [BE/BE]; Gravenstraat, 1, B-9968 Assenede (BE).

(74) CHOI, Jane, J. et al. / etc.; Baxter Healthcare Corporation, One Baxter Parkway, DF3-2E, Deerfield, IL 60015 (US).

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

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

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

(51)⁷ A61K 38/17, C07K 14/47

(11) WO 2005/037303 (13) A1

(21) PCT/US2004/030986

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 60/505,264 22 Sep/sep 2003 US
(22.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHODS AND COMPOSITIONS OF
IG20 AND DENN-SV SPLICE VARI-
ANTS

• PROCEDES ET COMPOSITIONS POUR
VARIANTES D'EPISSAGE D'IG20 ET
DE DENN-SV

(71) BOARD OF TRUSTEES OF THE UNI-
VERSITY OF ILLINOIS [US/US]; The
Henry Administration Building, 506 South
Wright Street, Suite 349, Urbana, IL 61801
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les États désignés sauf US)

(72, 75) PRABHAKAR, Bellur, S. [US/US]; 511
St John's Court, Oak Brook, IL 60523 (US).

(74) MARTIN, Alice, O.; Barnes & Thornburg
LLP, P.O. Box 2786, Chicago, IL 60606-2786
(US).

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

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

Published / Publiée : (c)

(51)⁷ A61K 38/18

(11) WO 2005/037304 (13) A1

(21) PCT/EP2004/052545

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) PCT/EP03/50733 17 Oct/oct 2003 EP
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TREATMENT AND PREVENTION OF
DECUBITUS

• TRAITEMENT ET PREVENTION
D'ESCARRES DE DECUBITUS

(71) CRUCCELL HOLLAND B.V. [NL/NL];
Archimedesweg 4, NL-2333 CN Leiden
(NL).

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les États désignés sauf US)

(72, 75) VAN BEKKUM, Dirk [NL/NL]; Em-
malaan 4, NL-3051 JG Rotterdam (NL).

(74) KLEIN, Bart et al. / etc.; Crucell Holland
B.V., Archimedesweg 4, P.O. Box 2048,
NL-2301 CA Leiden (NL).

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

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

Published / Publiée : (c)

Declarations / Déclarations :

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

(u) for / pour US only / seulement

(51)⁷ A61K 38/19, A61P 29/00, 31/00, 37/00

(11) WO 2005/037305 (13) A1

(21) PCT/EP2004/052572

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 03078308.8 16 Oct/oct 2003 EP
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • THERAPEUTIC USES OF
CHEMOKINE VARIANTS

• USAGES THERAPEUTIQUES DE VA-
RIANTS DE CHEMOKINE

(71) APPLIED RESEARCH SYSTEMS ARS
HOLDING N.V. [NL/—]; Pietermaai 15, Cu-
racao (AN).

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

(72, 75) PROUDFOOT, Amanda [CH/FR];
Sous Chens, F-74140 Chens Sur Leman
(FR). SHAW, Jeffrey [IT/CH]; Chemin
Thury 10, CH-1206 Geneva (CH). JOHN-
SON, Zoe [GB/CH]; Rue du 1er Juin 6,
CH-1207 Geneva (CH).

(74) SERONO INTERNATIONAL S.A. IN-
TELLECTUAL PROPERTY; 12, Chemin
des Aulx, CH-1228 Plan-les-Ouates (CH).

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

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

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

Published / Publiée : (c), (q2)

(51)⁷ A61K 38/20, 47/48, A61P 35/00, 31/12

(11) WO 2005/037306 (13) A1

(21) PCT/DK2004/000683

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) PA 2003 01529 17 Oct/oct 2003 DK
(17.10.2003)

(30) 60/513,422 22 Oct/oct 2003 US
(22.10.2003)

(30) PA 2004 00707 4 May/mai 2004 DK
(04.05.2004)

(30) 60/569,566 10 May/mai 2004 US
(10.05.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMBINATION THERAPY

• THERAPIE COMBINEE

(71) NOVO NORDISK A/S [DK/DK]; Novo
Allé, DK-2880 Bagsværd (DK).

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(72, 75) MØLLER, Niels Peter Hundahl
[DK/DK]; Midtermolen 4, 3, DK-2100
København Ø (DK). SKAK, Kresten
[DK/DK]; Engkrogen 22, DK-2860 Søborg
(DK). MÜLLER, Jørn Roland [DK/DK];
Aabrinken 183, DK-2830 Virum (DK).

(74) NOVO NORDISK A/S; Corporate Patents,
Novo Allé, DK-2880 Bagsværd (DK).

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

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

(51)⁷ A61K 38/25, A61P 21/00

(11) WO 2005/037307 (13) A1

(21) PCT/CA2004/001843

(22) 20 Oct/oct 2004 (20.10.2004)

(25) en (26) en

(30) 60/512,198 20 Oct/oct 2003 US
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • USE OF GROWTH HORMONE RE-
LEASING FACTOR ANALOGS IN

TREATING PATIENTS SUFFERING FROM WASTING

- UTILISATION D'ANALOGUES DE SOMATOSTATINE DANS LE TRAITEMENT DE PATIENTS SOUFFRANT DE CACHEXIE

(71) **THERATECHNOLOGIES INC.** [CA/CA]; 2310 boulevard Alfred-Nobel, Saint-Laurent, Quebec H4S 2A4 (CA).
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(72, 75) **LUSSIER, Bruno** [CA/CA]; 15 rue D'Anjou, Saint-Lambert, Quebec J4S 1K4 (CA). **VACHON, Luc** [CA/CA]; 3741 rue Saint-André, Montreal, Quebec H2L 3V6 (CA). **ALLAS, Soraya** [CA/CA]; 5 avenue Vincent d'Indy, Apt. 302, Outremont, Quebec H2V 2S7 (CA). **ABRIBAT, Thierry** [CA/CA]; 4659 rue Hutchison, Montreal, Quebec H2V 4A2 (CA).

(74) **SMART & BIGGAR**; 1000 rue de la Gauchetière Ouest, Suite 3300, Montreal, Quebec H3B 4W5 (CA).

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

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

Published / Publiée : (c)

(51)⁷ **A61K 38/45, A61P 35/00, C12N 9/12**

(11) **WO 2005/037308** (13) A1

(21) PCT/AU2004/001416

(22) **15 Oct/oct 2004 (15.10.2004)**

(25) en (26) en

(30) 2003905726 **17 Oct/oct 2003** AU
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • METHODS AND AGENTS FOR THE TREATMENT OF CANCER
• PROCEDES ET AGENTS POUR LE TRAITEMENT DU CANCER

(71) **INTER-K PTY LIMITED** [AU/AU]; C/-KPMG, Level 1, 133-135 King Street, Newcastle, New South Wales 2290 (AU).
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(72, 75) **AGREZ, Michael, Valentine** [AU/AU]; 46 Sherburn Place, Charlestown, New South Wales 2290 (AU).

(74) **BLAKE DAWSON WALDRON PATENT SERVICES**; Level 36 Grosvenor Place, 225 George Street, Sydney, New South Wales 2000 (AU).

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

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

(51)⁷ **A61K 39/00, C12N 5/06**

(11) **WO 2005/037309** (13) A1

(21) PCT/US2004/034448

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

(25) en (26) en

(30) 60/512,212 **17 Oct/oct 2003** US
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • A METHOD FOR INCREASING CD8-CYTOTOXIC T CELL RESPONSES AND FOR TREATING MULTIPLE SCLEROSIS

- PROCEDE POUR AUGMENTER DES REPOSES DE LYMPHOCYTES T CYTOTOXIQUES CD8<SP>+</SP> ET POUR TRAITER UNE SCLEROSE EN PLAQUES

(71) **BAYLOR COLLEGE OF MEDICINE** [US/US]; One Baylor Plaza, Houston, TX 77030 (US).

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

(72) **ZANG, Ying, C., Q.**; 2219 Parkview Lane, Missouri City, TX 77459 (US).

(74) **SCOTT, Teddy, C., Ph., D., Jr.** et al. / etc.; Howrey Simon Arnold & White LLP, 321 North Clark Street, Suite 3400, Chicago, IL 60610 (US).

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

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

Published / Publiée : (c)

(51)⁷ **A61K 39/29, A61P 31/12**

(11) **WO 2005/037310** (13) A1

(21) PCT/CN2004/000874

(22) **28 Jul/juil 2004 (28.07.2004)**

(25) zh (26) zh

(30) 03149950.3 **31 Jul/juil 2003** CN
(31.07.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • HEPATITIS A, B-COMBINED VACCINE AND ITS LYOPHILIZED PREPARATION

- VACCIN COMBINE CONTRE L'HEPATITE A ET B ET SA PREPARATION LYOPHILISEE

(71) **CHANGCHUN INSTITUTE OF BIOLOGICAL PRODUCTS** [CN/CN]; No. 137, Xi'an Road, Changchun, Jilin 130062 (CN).

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

(72, 75) **WANG, Pengfu** [CN/CN]; No. 137, Xi'an Road, Changchun, Jilin 130062 (CN). **LIU, Jingye** [CN/CN]; No. 137 Xi'an Road, Changchun, Jilin 130062 (CN). **GUAN, Guifan** [CN/CN]; No.137, Xi'an Road, Changchun, Jilin 130062 (CN). **XIE, Baosheng** [CN/CN]; No. 137 Xi'an Road, Changchun, Jilin 130062 (CN). **LIU, Xuan** [CN/CN]; No. 137, Xi'an Road, Changchun, Jilin 130062 (CN). **LIU, Lingjiu** [CN/CN]; No. 137 Xi'an Road, Changchun, Jilin 130062 (CN). **CHEN, Wange** [CN/CN]; No. 137 Xi'an Road, Changchun, Jilin 130062 (CN).

(74) **LIU, SHEN & ASSOCIATES**; A0601, Huibin Building, No. 8 Beichen Dong Street, Chaoyang District, Beijing 100101 (CN).

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

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

Published / Publiée : (c)

(51)⁷ **A61K 39/39, 39/295, 39/29, 39/21**

(11) **WO 2005/037311** (13) A1

(21) PCT/CU2004/000011

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

(25) es (26) es

(30) 2003-0240 **20 Oct/oct 2003** CU
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • PHARMACEUTICAL COMPOSITIONS FOR THERAPEUTIC USE
• COMPOSITIONS PHARMACEUTIQUES A USAGE THERAPEUTIQUE

(71) **CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA** [CU/CU]; Ave. 31 entre 158 y 190, Cubanacán, Playa, Ciudad de La Habana 10600 (CU).

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

(72, 75) **AGUILAR RUBIDO, Julio, César** [CU/CU]; Avenida 61, No. 7008, entre 70 y 72, Guanajay, La Habana 32 200 (CU). **IGLESIAS PÉREZ, Enrique** [CU/CU]; Edificio 25 Apto. 103, Reparto "Camilo Cienfuegos", Habana Del Este, Ciudad de la Habana 11700 (CU). **LOVAINA MATO, Yadira** [CU/CU]; Palmar 12813, entre Independencia y Boyeros, Rpto. Martí, Cerro, Ciudad de La Habana 13400 (CU). **GARCIA**

- GONZÁLEZ, Daymir** [CU/CU]; Avenida 35, entre 234 y 236, Edif. 112 Apto 2, San Agustín, La Lisa, Ciudad de La Habana 13 600 (CU). **MUZIO GONZÁLEZ, Verena, Lucila** [CU/CU]; Calle 39 No 871 entre 24 y 26, Nuevo Vedado, Plaza, Ciudad de La Habana 10400 (CU). **GUILLÉN NIETO, Gerardo, Enrique** [CU/CU]; Línea No 6 entre N y O piso 4, Vedado, Plaza, Ciudad de La Habana 10400 (CU). **ACOSTA RIVERO, Nelson** [CU/CU]; General Lee, No. 201 altos, entre D'strampes y Figueroa, Santos Suárez, 10 de Octubre, Ciudad de La Habana 10 500 (CU). **UBIETA GÓMEZ, Raimundo** [CU/CU]; Calle 184, No. 3112, entre 31 y 33, Playa, Cubanacán, Ciudad de La Habana 12 100 (CU). **ÁLVAREZ OBREGÓN, Julio, Cesar** [CU/CU]; Calle 17, No 609, entre B y C, Vedado, Plaza, Ciudad de La Habana 10 400 (CU). **DUEÑAS CARRERA, Santiago** [CU/CU]; Calle: San Rafael 1219, entre Mazon y Ronda, Plaza de la Revolución, Ciudad de La Habana 10 400 (CU). **DUARTE CANO, Carlos** [CU/CU]; Calle 21 No. 3010, entre 30 y 34, La Sierra, Playa, Ciudad de la Habana 12 100 (CU). **VANLANDSHOOT, Peter** [BE/BE]; Lentestraat 22, B-9000 Gent (BE). **HERRERA MARTINEZ, Luis, Saturnino** [CU/CU]; Calle 96, No. 303 Apto 3, entre 3 y 3A, Playa, Ciudad de La Habana 12 100 (CU).
- (74) **VAZQUEZ CASTILLO, Mariela**; Departamento de Patentes, Ave. 31 entre 158 y 190, Cubanacán, Playa, Ciudad de La Habana 10600 (CU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (u) for / pour US only / seulement
- (51) **A61K 39/395, 49/16, G01N 33/68**
(11) **WO 2005/037312** (13) **A2**
(21) PCT/EP2004/011654
(22) **15 Oct/oct 2004 (15.10.2004)**
(25) de (26) de
- (30) 103 48 319.5 **17 Oct/oct 2003 (17.10.2003)** DE
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **BINDING MOLECULES FOR THE EXTRA-DOMAIN B OF FIBRONECTIN, USED FOR THE DETECTION OF ATHEROSCLEROTIC PLAQUES**
• **MOLECULES DE LIAISON DESTINEES AU DOMAINE EXTERIEUR B DE FIBRONECTINE POUR LA DETECTION DE PLAQUES ATHEROSCLEROTIQUES**
- (71) **SCHERING AKTIENGESELLSCHAFT** [DE/DE]; Müllerstr. 178, 13353 Berlin (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HELDMANN, Dieter** [DE/DE]; Conradstr. 38, 13509 Berlin (DE).
- (74) **WEICKMANN & WEICKMANN**; Postfach 860 820, 81635 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
- (51)⁷ **A61K 39/395**
(11) **WO 2005/037313** (13) **A2**
(21) PCT/GB2004/004406
(22) **18 Oct/oct 2004 (18.10.2004)**
(25) en (26) en
- (30) 0324345.8 **17 Oct/oct 2003 (17.10.2003)** GB
(30) 0400079.0 **5 Jan/jan 2004 (05.01.2004)** GB
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **TISSUE REPAIR**
• **REPARATION DE TISSUS**
- (71) **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) **AL-JAMAL, Rehab** [CA/GB]; Division of Pathology, School of Molecular and Clinical Medicine, College of Medicine & Veterinary Medicine, University of Edinburgh, Teviot Place, Edinburgh EH8 9AG (GB). **HARRISON, David, James** [GB/GB]; Division of Pathology, School of Molecular and Clinical Medicine, College of Medicine & Veterinary Medicine, University of Edinburgh, Teviot Place, Edinburgh EH8 9AG (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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(21) PCT/US2003/026026
(22) **20 Aug/août 2003 (20.08.2003)**
(25) en (26) en
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **METHOD FOR GENERATING ANTIBODIES**
• **PROCEDE PERMETTANT DE PRODUIRE DES ANTICORPS**
- (71) **CENTOCOR, INC.** [US/US]; 200 Great Valley Parkway, Malvern, PA 19355 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GILES-KOMAR, Jill** [US/US]; 31 Blakely Road, Downingtown, PA 19335 (US). **LAMB, Roberta, A.** [US/US]; 400 Lakeside Drive, Wynewood, PA 19096 (US). **MBOW, M., Lamine** [SN/US]; 310 Winding Way, King of Prussia, PA 19406 (US).
- (74) **BAUMEISTER, Kirk**; Johnson & Johnson, Patent Law Department, One Johnson & Johnson Plaza, New Brunswick, NJ 08933 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(11) **WO 2005/037315** (13) **A1**
(21) PCT/JP2004/015674
(22) **15 Oct/oct 2004 (15.10.2004)**
(25) ja (26) ja
(30) 2003-358152 **17 Oct/oct 2003 (17.10.2003)** JP

- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • THERAPEUTIC AGENT FOR MESOTHELIOMA
• AGENT DE TRAITEMENT DE MESOTHELIOME
- (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) NISHIMOTO, Norihiro [JP/JP]; 4-6-9-804, Nyoidani, Minoh-shi, Osaka 562-0011 (JP). KISHIMOTO, Tadimitsu [JP/JP]; 3-5-31, Nakanochi, Tondabayashi-shi, Osaka 584-0021 (JP). ADACHI, Yasuo [JP/JP]; c/o Laboratory of Immune Regulation, Graduate School of Frontier Biosciences, Osaka University, 1-3, Yamadaoka, Suita-shi, Osaka 565-0871 (JP). TAKAYAMA, Koichi [JP/JP]; c/o Respiratory Clinic, Kyushu University Hospital, 3-1-1, Maidashi, Higashi-ku, Fukuoka-shi, Fukuoka 812-8582 (JP).
- (74) AOKI, Atsushi et al. / etc.; A. Aoki, Ishida & Associates, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo 105-8423 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (21) PCT/JP2004/015950
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- (30) 2003-359704 20 Oct/oct 2003 JP (20.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD OF INHIBITING SECRETASE ACTIVITY
• INHIBITION DE L'ACTIVITE SECRETASE
- (71) LOCOMOGENE, INC. [JP/JP]; Toranomon Pastoral Main Tower 7F, 4-1-1, Toranomon, Minato-ku, Tokyo 105-0001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAKAJIMA, Toshihiro [JP/JP]; Kohoku Garden Hills A-503, 1-2, Nakagawa, Tsuzuki-ku, Yokohama-shi, Kanagawa 224-0001 (JP). AMANO, Tetsuya [JP/JP]; Otaki Haitsu 201, 1-21-16, Teraodai, Tama-ku, Kawasaki-shi, Kanagawa 214-0005 (JP). YAMASAKI, Satoshi [JP/JP]; Ishikawazaka Manshon 305, 2-16-7, Shin Ishikawa, Aoba-ku, Yokohama-shi, Kanagawa 225-0003 (JP). YAGISHITA, Naoko [JP/JP]; Kosumo Konandai 507, 2-39-9, Hino Chuo, Konan-ku, Yokohama-shi, Kanagawa 234-0053 (JP). IKEDA, Rie [JP/JP]; Haitsu Maria 202, 2-31-13, Sugao, Miyamae-ku, Kawasaki-shi, Kanagawa 216-0015 (JP). ZHANG, Lei [CN/JP]; Sankopo Yamana 102, 6-9-20, Komagome, Toshima-ku, Tokyo 170-0003 (JP).
- (74) KOBAYASHI, Hiroshi et al. / etc.; c/o Abe, Ikubo & Katayama, Fukuoka Bldg. 9th Fl., 8-7, Yaesu 2-chome, Chuo-ku, Tokyo 104-0028 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 2005/037317 (13) A2
- (21) PCT/US2004/033755
- (22) 13 Oct/oct 2004 (13.10.2004)
- (25) en (26) en
- (30) 60/512,142 17 Oct/oct 2003 US (17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • MAST CELL-DERIVED RENIN
• RENINE D'ORIGINE MASTOCYTAIRE
- (71) CORNELL RESEARCH FOUNDATION, INC. [US/US]; 20 Thornwood Drive, Suite 105, Ithaca, NY 14850 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) SILVER, Randi, B. [US/US]; 254 East 68th Street, New York, NY 10021 (US). LEVI, Roberto [US/US]; 1035 Park Avenue, New York, NY 10028 (US).
- (74) CLISE, Timothy, B. et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, MN 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 47/10, 47/02, 47/30, 47/38, 9/14, 9/36
- (11) WO 2005/037319 (13) A1
- (21) PCT/JP2004/013757
- (22) 21 Sep/sep 2004 (21.09.2004)
- (25) ja (26) ja
- (30) 2003-355076 15 Oct/oct 2003 JP (15.10.2003)
- (30) 2004-236573 16 Aug/août 2004 JP (16.08.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • COMPOSITION FOR TABLET RAPIDLY DISINTEGRABLE IN MOUTH

• COMPOSITION DE COMPRIME SE
DESAGREGEANT RAPIDEMENT
DANS LA BOUCHE

- (71) FUJI CHEMICAL INDUSTRY CO., LTD.
[JP/JP]; 55, Yokohoojji, Kamiichi-machi,
Nakaniikawa-gun, Toyama 930-0397 (JP).
- (72) TANAKA, Nobukazu; c/o Fuji Chem-
ical Industry Co., Ltd., 55, Yokohoojji,
Kamiichi-machi, Nakaniikawa-gun, Toyama
930-0397 (JP). NAGAI, Yoshiro; c/o Fuji
Chemical Industry Co., Ltd., 55, Yoko-
hoojji, Kamiichi-machi, Nakaniikawa-gun,
Toyama 930-0397 (JP). KAWAGUCHI,
Hiroshi; c/o Fuji Chemical Industry Co.,
Ltd., 55, Yokohoojji, Kamiichi-machi,
Nakaniikawa-gun, Toyama 930-0397 (JP).
FUKAMI, Tadashi; c/o Fuji Chemical
Industry Co., Ltd., 55, Yokohoojji, Kami-
ichi-machi, Nakaniikawa-gun, Toyama
930-0397 (JP). HOSOKAWA, Terumasa;
c/o Fuji Chemical Industry Co., Ltd., 55,
Yokohoojji, Kamiichi-machi, Nakani-
ikawa-gun, Toyama 930-0397 (JP).
- (74) NOGAWA, Shintaro; Nogawa Patent Of-
fice, Minamimorimachi Park Bldg., 1-3,
Nishitenma 5-chome, Kita-ku, Osaka-shi,
Osaka 530-0047 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ A61K 47/48
- (11) WO 2005/037320 (13) A2
- (21) PCT/US2004/026431
- (22) 6 Aug/août 2004 (06.08.2004)
- (25) en (26) en
- (30) 60/493,389 6 Aug/août 2003 US
(06.08.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • PROCESS FOR PREPARING
POLYSACCHARIDE-PROTEIN CON-
JUGATE VACCINES
• PROCEDE DE PREPARATION DE
VACCINS CONJUGUES POLYSSA-
CHARIDE-PROTEINE
- (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, Of-
fice 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) JESSOURON, Ellen [BR/BR]; Rua
Cosme Velho 74, Apt. 1001, Cosme Velho,
22241-090 Rio de Janeiro RJ (BR). DA
SILVEIRA, Ivna Alana Freitas, Brasileiro

[BR/BR]; Rua Lopes Quintas, 120 Apt.
Bloco 1, Jardim Botânico, 22460-010 Rio de
Janeiro, RJ (BR). BASTOS, Renata, Cha-
gas [BR/BR]; Rua Quatis, 234 Taua, Ilha do
Governador, 21920-135 Rio de Janeiro, RJ
(BR). FRASCH, Carl, E. [US/US]; 13100
Burlwood Drive, Rockville, MD 20853 (US).
LEE, Che-Hung, Robert [US/US]; 116 Am-
berleigh Drive, Silver Springs, MD 20905
(US).

- (74) SIMPSON, Andrew, H.; Knobbe, Martens,
Olson and Bear, LLP, 2040 Main Street, Four-
teenth Floor, Irvine, CA 92614 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

- (51)⁷ A61K 48/00, 31/409, 33/26, 35/12, 35/76,
A61P 35/00, C12N 15/00
- (11) WO 2005/037321 (13) A1
- (21) PCT/JP2004/015220
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- (25) ja (26) ja
- (30) 2003-354983 15 Oct/oct 2003 JP
(15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ONCOGENE THERAPEUTIC DRUG
• MEDICAMENT DE TRAITEMENT AN-
TICANCEREUX
- (71) THE NEW INDUSTRY RESEARCH
ORGANIZATION [JP/JP]; 1-5-2, Mina-
tojima-minamimachi, Chuo-ku, Kobe-shi,
Hyogo, 6500047 (JP).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) GOTO, Akinobu [JP/JP]; Heathcote
Mikage Shironomae, 1430, Mikage Shi-
ronomae, Mikage-cho, Higashinada-ku,
Kobe-shi, Hyogo, 6580056 (JP). HAMADA,
Katsuyuki [JP/JP]; Room 406, Nishiishii
Heights, 1-1-8, Nishiishii, Matsuyama-shi,
Ehime, 7900931 (JP). SHIRAKAWA,
Toshiro [JP/JP]; 2-8-5, Shinoharakitamachi
Nada-ku, Kobe-shi, Hyogo 6570068 (JP).
- (74) TSUBURAYA, Toru; Osaka Ekimae Dai-3
Bldg. Room 1616, 1-1-3, Umeda, Kita-ku,
Osaka-shi, Osaka 5300001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
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- Published / Publiée : (c)
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- (11) WO 2005/037323 (13) A2
- (21) PCT/US2004/033185
- (22) 8 Oct/oct 2004 (08.10.2004)
- (25) en (26) en
- (30) 60/510,466 10 Oct/oct 2003 US
(10.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD FOR INHIBITING
NF-KAPPA B SIGNALING AND USE
TO TREAT OR PREVENT HUMAN
DISEASES

- METHODE POUR INHIBER UNE SIGNALISATION DE NF-KAPPA B ET SON UTILISATION POUR TRAITER ET POUR PREVENIR DES MALADIES HUMAINES
- (71) UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC. [US/US]; Jouett Hall, Suite LL02, Louisville, KY 40292 (US).
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- (72, 75) BATES, Paula, J. [GB/US]; 408 Browns Lane, Louisville, KY 40207 (US). GIRVAN, Alicia, C. [US/US]; 2112 Eastern Parkway #3, Louisville, KY 40204 (US). BARVE, Shirish, S. [IN/US]; 3602 Wynbrook Circle, Louisville, KY 40241 (US).
- (74) RAUCH, Paul, E.; Evan Law Group LLC, 566 West Adams, Suite 350, Chicago, IL 60661 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SE SI SK TR; OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ A61K 49/04
- (11) WO 2005/037325 (13) A1
- (21) PCT/JP2004/005261
- (22) 13 Apr/avr 2004 (13.04.2004)
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- (30) 2003-360769 21 Oct/oct 2003 JP (21.10.2003)
- (30) 2003-382983 12 Nov/nov 2003 JP (12.11.2003)
- (30) 2003-392678 21 Nov/nov 2003 JP (21.11.2003)
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- (30) 2004-085168 23 Mar/mar 2004 JP (23.03.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • X-RAY CONTRAST MEDIUM CONTAINING LIPOSOME AND METHOD FOR PREPARATION THEREOF
- PRODUIT DE CONTRASTE RADIOGRAPHIQUE CONTENANT UN LIPOSOME ET PROCEDE DE PREPARATION DUDIT PRODUIT
- (71) KONICA MINOLTA MEDICAL & GRAPHIC, INC. [JP/JP]; 26-2, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo 163-0512 (JP).
- (72) UEDA, Eiichi; Konica Minolta Medical & Graphic, Inc., 1, Sakura-machi, Hino-shi, Tokyo 191-8511 (JP). KAWAKATSU, Satoshi; Konica Minolta Medical & Graphic, Inc., 1, Sakura-machi, Hino-shi, Tokyo 191-8511 (JP). NAKAJIMA, Akihisa; Konica Minolta Medical & Graphic, Inc., 1, Sakura-machi, Hino-shi, Tokyo 191-8511 (JP). NAGAIKE, Chiaki; Konica Minolta Medical & Graphic, Inc., 1, Sakura-machi, Hino-shi, Tokyo 191-8511 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SE SI SK TR; OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 51/04, A61P 35/00, A61K 31/16
- (11) WO 2005/037326 (13) A2
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- (22) 13 Oct/oct 2004 (13.10.2004)
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- (30) 0323950.6 13 Oct/oct 2003 GB (13.10.2003)
- (30) 0409815.8 30 Apr/avr 2004 GB (30.04.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • UNIFIED SIMD PROCESSOR
- PROCESSEUR SIMD UNIFIE
- (71) CLEARSPEED TECHNOLOGY PLC [GB/GB]; 3110 Great Western Court, Hunts Ground Road, Stoke Gifford, Bristol BS34 8HP (GB).
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- (72, 75) STUTTARD, David [GB/GB]; 28 St Georges Avenue, St George, Bristol BS5 8DD (GB). WILLIAMS, David [GB/GB]; 20 Cousins Way, Emersons Green, Bristol BS16 7DG (GB). PACKER, James [GB/GB]; 43 Whitesfield Road, Nailsea, Bristol BS48 2DY (GB). DAVIDSON, Colin [GB/GB]; 46 Magdelene Street, Glastonbury, Somerset BA6 9EJ (GB). HICKEY, Neil [GB/GB]; 34 Casson Drive, Stoke Park, Bristol BS16 1WR (GB). DAY, Timothy [GB/GB]; 33 Rosebery Avenue, St. Werburghs, Bristol BS2 9TW (GB).
- (74) VIGARS, Christopher, Ian; Haseltine Lake, Redcliff Quay, 120 Redcliff Street, Bristol BS1 6HU (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 2005/037327 (13) A2
- (21) PCT/US2004/032827
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- (25) en (26) en
- (30) 10/682,728 9 Oct/oct 2003 US (09.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CHLORINE DIOXIDE GEL AND ASSOCIATED METHODS
- GEL DE DIOXYDE DE CHLORE ET PROCEDES ASSOCIES
- (71) WATER TECHNOLOGIES LIMITED [US/US]; 7701 Sharon Lakes Road, Suite I-6, Charlotte, North Carolina 28210 (US).
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- (72) LEE, **Sunggyu**; 4912 McKenna Court, Columbia, MI 65203 (US). ROBERTS, **Patricia**; 505 Clinkscales Road, Columbia, MI 65203 (US).
- (74) HARTT, **Jacqueline, E. et al. / etc.**; 255 South Orange Ave., Suite 1401, P.O. Box 3791, Orlando, FL 32802-3791 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61L
- (11) WO 2005/037328 (13) A2
- (21) PCT/US2004/033488
- (22) 13 Oct/oct 2004 (13.10.2004)
- (25) en (26) en
- (30) 10/683,164 14 Oct/oct 2003 US (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • MATERIALS USEFUL IN MAKING CELLULOSIC ACQUISITION FIBERS IN SHEET FORM
- MATERIAUX UTILISES POUR PRODUIRE DES FIBRES D'ABSORPTION CELLULOSIQUES SOUS FORME DE FEUILLES
- (71) RAYONIER PRODUCTS AND FINANCIAL SERVICES COMPANY [US/US]; 4474 Savannah Highway, Jesup, GA 31598 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HAMED, **Othman, A.** [US/US]; 108 Alpha Court, Jesup, GA 31546 (US). CHMIELEWSKI, **Harry, J.** [US/US]; 100 Harbor Pointe Circle, Brunswick, GA 31523 (US).
- (74) CAMPBELL, **Christopher, C. et al. / etc.**; Hunton & Williams LLP, 1900 K Street, N.W., Washington, DC 20006 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61L 2/07, A61G 9/02, A61L 2/26
- (11) WO 2005/037330 (13) A1
- (21) PCT/EP2004/011709
- (22) 18 Oct/oct 2004 (18.10.2004)
- (25) de (26) de
- (30) 103 48 344.6 17 Oct/oct 2003 DE (17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD FOR COOLING A CLEANED PRODUCT IN AUTOMATIC CLEANING AND DISINFECTING MACHINES
- PROCEDE POUR REFROIDIR UN PRODUIT A NETTOYER DANS DES MACHINES DE NETTOYAGE ET DE DESINFECTATION
- (71) MEIKO MASCHINENBAU GMBH & CO. **KG** [DE/DE]; Englerstrasse 3, 77652 Offenburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
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- (51)⁷ A61L
- (11) WO 2005/037329 (13) A2
- (21) PCT/US2004/034643
- (22) 18 Oct/oct 2004 (18.10.2004)
- (25) en (26) en
- (30) 60/512,481 17 Oct/oct 2003 US (17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SURGICAL STAPLING DEVICE WITH INDEPENDENT TIP ROTATION
- AGRAFEUSE CHIRURGICALE A ROTATION INDEPENDANTE DU BOUT
- (71) TYCO HEALTHCARE GROUP, LP [US/US]; 150 Glover Avenue, Norwalk, CT 06856 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RACENET, **David, C.** [US/US]; 157 Northfield Road, Litchfield, CT 06759 (US). STEARNS, **Ralph, A.** [US/US]; 38 South Road, Bozrah, CT 06334 (US). ROY, **Philip, C.** [US/US]; 1680 Shepard Avenue, Hamden, CT 06518 (US). BEARDSLEY, **John, W.** [US/US]; 63 Bolton Street, Hamden, CT 06518 (US). OLSON, **Lee, Ann** [US/US]; 125 South Elm Street, Wallingford, CT 06492 (US).
- (74) FARBER, **Mark, Esq. et al. / etc.**; United States Surgical, a Division of Tyco Healthcare Group LLP, 150 Glover Avenue, Norwalk, CT 06856 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61L 2/10
- (11) WO 2005/037331 (13) A1
- (21) PCT/KR2004/002402
- (22) 20 Sep/sep 2004 (20.09.2004)
- (25) ko (26) en
- (30) 10-2003-0073953 22 Oct/oct 2003 KR (22.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • PORTABLE TOOTHBRUSH STERILIZER THAT HAVE USB PORT
- STERILISATEUR DE BROUSSE A DENTS PORTATIF MUNI D'UN PORT USB
- (71) KIM, **Yong-Gil** [KR/KR]; 520, Sam-ri Silchon-myeon., Gwangju-si., Kyunggi-do 464-873 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OH, **Tae-Hwan** [KR/KR]; 445-15, Amsa3-dong, KangDong-gu, Seoul 134-053 (KR).
- (74) LEE, **Woo-Young et al. / etc.**; 2F, Song-gangWon Bldg., 827-49, Yeoksam-1dong, Gangnam-gu, seoul 135-935 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61L 2/20, 9/015, A01N 59/24, A23L 3/3445, A23B 4/16, 9/22, 7/152
- (11) WO 2005/037332 (13) A1
- (21) PCT/AU2004/001417
- (22) 15 Oct/oct 2004 (15.10.2004)

- (25) en (26) en
 (30) 2003905699 **16 Oct/oct 2003** AU
 (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • FUMIGANT/STERILANT
 • AGENT DE FUMIGATION/DE STERILISATION
- (71) **BOC LIMITED** [AU/AU]; Riverside Corporate Park, 10 Julius Avenue, North Ryde, NSW 2113 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RYAN, Robert, Francis** [AU/AU]; 5 Endeavour Street, Sans Souci, NSW 2219 (AU). **BISHOP, Simon, Robert** [AU/AU]; 10 Julius Avenue, North Ryde, NSW 2113 (AU).
- (74) **SHELSTON IP**; 60 Margaret Street, Sydney, NSW 2000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61L 9/00**
- (11) **WO 2005/037334** (13) A1
- (21) PCT/JP2004/015509
- (22) **20 Oct/oct 2004 (20.10.2004)**
- (25) ja (26) ja
- (30) 2003-358642 **20 Oct/oct 2003** JP
 (20.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • DEODORIZING FILTER
 • FILTRE DESODORISANT
- (71) **SUMINOE TEXTILE CO., LTD.** [JP/JP]; 11-20, Minamisemba 3-chome, Chuo-ku, Osaka-shi Osaka, 5420081 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SETO, Yasutaro** [JP/JP]; 6-76 Yoogi, Yao-shi Osaka, 5810027 (JP). **NAKAMURA, Tatsuo** [JP/JP]; 13-8, Hokkeji-cho, Nara-shi Nara, 6308001 (JP). **NISHINO, Yoshiharu** [JP/JP]; 231-16, Minaminaga-cho Ko, Nara-shi Nara, 6308443 (JP). **FUKUI, Naomi** [JP/JP]; 2-4-12, Matsuyama-cho, Yao-shi Osaka, 5810088 (JP).
- (74) **SHIMIZU, Hisayoshi** et al. / etc.; Idemitsu Nagahori Building, 4-26, Minamisemba 3-chome, Chuo-ku, Osaka-shi Osaka, 5420081 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
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- (51)⁷ **A61L 9/22**
- (11) **WO 2005/037335** (13) A1
- (21) PCT/CN2004/001087
- (22) **23 Sep/sep 2004 (23.09.2004)**
- (25) zh (26) zh
- (30) 200310100932.5 **7 Oct/oct 2003** CN
 (07.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • AN AIR PURIFYING APPARATUS
 • APPAREIL DE PURIFICATION D'AIR
- (71, 72) **CHEN, Jinxing** [CN/CN]; B-110, Yifeng Garden, Taijiang District, Fuzhou, Fujian 350004 (CN). **WEI, Kemei** [CN/CN]; 12-502 Tingfang Garth, Fuzhou University, Fuzhou, Fujian 350002 (CN). **CHEN, Tao** [CN/CN]; No. 101 Baihe Garth Zhongyin Garden, Gongye Road, Fuzhou, Fujian 350002 (CN).
- (72, 75) **CHEN, Duanhui** [CN/CN]; Fuzhou University, Gongye Road, Fuzhou, Fujian 350002 (CN).
- (74) **CHINA SCIENCE PATENT & TRADE-MARK AGENT LTD.**; 15/F, Bldg. B., Tsinghua Tongfang Hi-Tech Plaza, No.1, Wangzhuang Rd., Haidian District, Beijing 100083 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **A61L 15/60, 15/44, 15/32, 15/22**
- (11) **WO 2005/037336** (13) A1
- (21) PCT/CA2004/001848
- (22) **21 Oct/oct 2004 (21.10.2004)**
- (25) en (26) en
- (30) 60/512,866 **21 Oct/oct 2003** US
 (21.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • HYDROGEL-CONTAINING MEDICAL ARTICLES AND METHODS OF USING AND MAKING THE SAME
 • ARTICLES MEDICAUX CONTENANT UN HYDROGEL ET LEURS PROCEDES D'UTILISATION ET DE FABRICATION
- (71) **BIOARTIFICIAL GEL TECHNOLOGIES INC.?** [CA/CA]; 400 Ouest de Maisonneuve, Suite 1156, Montreal, Québec H3A 1L4 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FAURE, Marie-Pierre** [CA/CA]; 2393 Rue des Harfangs, Ville St-Laurent, Québec H4L 2S3 (CA). **ROBERT, Marielle?** [FR/CA]; 3095 Girouard Ouest, St-Hyacinthe, Québec J2S 3B7 (CA).
- (74) **SMART & BIGGAR**; Attn: KANG, Yoon (Ms.), 438 University Ave, Suite 1500, Box 111, Toronto, Ontario M5G 2K8 (CA).

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

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

Published / Publiée : (c)

(51)⁷ A61L 29/06, 31/04, A61M 25/10

(11) WO 2005/037337 (13) A1

(21) PCT/IB2003/004584

(22) 17 Oct/oct 2003 (17.10.2003)

(25) en (26) en

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CATHETER BALLOONS
• BALLONS DE CATHETER

(71) BAYCO CONSULTING LIMITED [GB/GB]; 6th Floor (East), 30, St. James Street, SW1A 1HB London (GB).

(72, 75) GAZZA, Gianluca [IT/MC]; 31, Avenue Princesse Grace, MC-Monaco (MC).

(74) LONG, Giorgio et al. / etc.; Jacobacci & Partners S.p.A., Via Senato, 8, I-20121 Milano (IT).

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

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

(51)⁷ A61L 29/08, 31/10, 31/16, 29/16

(11) WO 2005/037338 (13) A1

(21) PCT/US2004/033573

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 60/511,397 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HYDROPHILIC COATED MEDICAL DEVICE
• DISPOSITIF MEDICAL A REVETEMENT HYDROPHILE

(71) COOK INCORPORATED [US/US]; 750 Daniels Way, Bloomington, IN 47404 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OSBORNE, Thomas, A. [US/US]; 9480 Pointe LaSalles Drive, Bloomington, IN 47401 (US). HOFFA, Andrew [US/US]; 550 W. Fairway Lane, Bloomington, IN 47403 (US). GINGLES, Bruce [US/US]; 2520 E. 2nd Street, Bloomington, IN 47401 (US). URBANSKI, Jason [US/US]; 4201 Morgan Circle, Ellettsville, IN 47429 (US).

(74) OKEY, David, W.; Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).

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

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

Published / Publiée : (c)

(51)⁷ A61L 29/14, 29/16, A61F 2/06

(11) WO 2005/037339 (13) A1

(21) PCT/US2004/033851

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) PA 2003 01514 14 Oct/oct 2003 DK (14.10.2003)

(30) 60/510,520 14 Oct/oct 2003 US (14.10.2003)

(30) PA 2003 01864 16 Dec/déc 2003 DK (16.12.2003)

(30) 60/529,629 16 Dec/déc 2003 US (16.12.2003)

(30) 60/566,087 20 Apr/avr 2004 US (20.04.2004)

(30) PA 2004 00671 29 Apr/avr 2004 DK (29.04.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A BALLOON FOR USE IN ANGIOPLASTY
• BALLONNET UTILISABLE EN ANGIOPLASTIE

(71) CUBE MEDICAL A/S [DK/DK]; Langebjerg 2, CK-4000 Roskilde (DK). THE UNIVERSITY OF AKRON [US/US]; 302 East Buchtel Ave, Akron, OH 44325 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ANDERSEN, Erik [DK/DK]; Rennens Kvarter 5, Osted, DK-4000 Roskilde (DK). SMITH, Daniel [US/US]; 2988 Ridgeline Trail, Stow, OH 44224 (US). RENEKER, Darrell [US/US]; 300 Hampshire Road, Akron, OH 44313 (US).

(74) MOXON, George, W., II; Roetzel & Address, 222 South Main Street, Akron, OH 44308 (US).

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

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

Published / Publiée : (c)

(51)⁷ A61L 29/16

(11) WO 2005/037340 (13) A2

(21) PCT/US2004/034248

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 10/688,224 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MEDICAL DEVICE HAVING ANT-MICROBIAL PROPERTIES AND A FALSE LUMEN AND METHOD OF MAKING THE SAME
• DISPOSITIF MEDICAL PRESENTANT DE PROPRIETES ANTIMICROBIENNES ET UNE FAUSSE LUMIERE ET PROCEDE PERMETTANT DE PRODUIRE CE DISPOSITIF

(71) SCIMED LIFE SYSTEMS, INC. [US/US]; One SciMed Place, Maple Grove, MN 55311 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAN, Sharon, Mi Lyn [MY/US]; 164 Strathmore Road, Brighton, MA 02135 (US).

(74) PARK, Keum, J. et al. / etc.; Mayer Fortkort & Williams, PC, 251 North Avenue West, 2nd Floor, Westfield, NJ 07090 (US).

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

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

(51)⁷ A61M

(11) WO 2005/037341 (13) A2

(21) PCT/US2004/029823

(22) 14 Sep/sep 2004 (14.09.2004)

(25) en (26) en

(30) 10/663,573 16 Sep/sep 2003 US (16.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SMALL PARTICLE AEROSOL LIPOSOMES FOR DELIVERY OF ANTI-CANCER DRUGS

- LIPOSOMES EN AEROSOL A PETITES PARTICULES PERMETTANT D'ADMINISTRER DES MEDICAMENTS ANTICANCEREUX

(71) RESEARCH DEVELOPMENT FOUNDATION [US/US]; 402 North Division Street, Carson City, NV 89703 (US).

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

(72, 75) KNIGHT, Vernon, J. [US/US]; 29 Lana Lane, Houston, TX 77027 (US). KOSHKINA, Nadezhda [RU/US]; 11119 Renwick, Houston, TX 77096 (US). GILBERT, Brian [US/US]; 5175 Jason, Houston, TX 77096 (US). VERSCHRAEGEN, Claire, F. [US/US]; 7619 Jacobo NE, Albuquerque, NM (US).

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

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

(51)⁷ A61M

(11) WO 2005/037342 (13) A2

(21) PCT/US2004/033475

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 60/510,756 13 Oct/oct 2003 US (13.10.2003)

(30) 60/592,556 30 Jul/juil 2004 US (30.07.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • EQUIPMENT SUPPORT HAVING ROTATABLE BUMPERS AND HOOKS

- SUPPORT D'EQUIPEMENT A CROCHETS ET BUTOIRS ROTATIFS

(71) HILL-ROM SERVICES, INC. [US/US]; 300 Delaware Avenue, Suite 530, Wilmington, DE 19801 (US).

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

(72, 75) GRAHAM, Mark, Alan [US/US]; 1655 Woodland Greens Boulevard, Springboro, OH 45066 (US). NEWKIRK, David, C. [US/US]; 1274 Skyview Circle, Lawrenceburg, IN 47025 (US).

(74) CONARD, Richard, D.; Barnes & Thornburg, 11 South Meridian Street, Indianapolis, IN 46204 (US).

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

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

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

Declarations / Déclarations :

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

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

(u) for / pour US only / seulement; (w) for / pour US only / seulement

(51)⁷ A61M

(11) WO 2005/037343 (13) A2

(21) PCT/US2004/034190

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/512,231 17 Oct/oct 2003 US (17.10.2003)

(30) 10/963,457 13 Oct/oct 2004 US (13.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AN IMPROVED BARB CLAMP

- BRIDE DE RACCORDEMENT RAINUREE AMELIOREE

(71) TWIN BAY MEDICAL, INC. [US/US]; 2488 Cass Road, Traverse City, MI 49684 (US).

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

(72) WERTH, Albert, A.; 13452 O'Dell Road, Kewadin, MI 49648 (US).

(only for / seulement pour US)

(74) BASILE, Andrew, R. et al. / etc.; Young & Basile, P.C., 3001 W. Big Beaver Road, Suite 624, Troy, MI 48084 (US).

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

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

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/037344 (13) A2

(21) PCT/US2004/034203

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/511,871 16 Oct/oct 2003 US (16.10.2003)

(30) 60/554,882 19 Mar/mar 2004 US (19.03.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LUER CLIP

- AGRAFE DE TYPE LUER

(71) MEDICAL COMPONENTS, INC. [US/US]; 1499 Delp Drive, Harleysville, PA 19438 (US).

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

(72, 75) SCHWEIKERT, Timothy [US/US]; 121 North Park Drive, Levittown, PA 19054 (US).

(74) BARTOW, William, L.; Monte & McGraw, P.C., 4092 Skipack Pike, P.O. Box 650, Skipack, PA 19474 (US).

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

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

(51)⁷ A61M

(11) WO 2005/037345 (13) A2

(21) PCT/US2004/034285

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 60/512,177 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PERCUTANEOUSLY-INSERTED VENTRICULAR ASSIST DEVICES AND RELATED METHODS

• DISPOSITIFS D'ASSISTANCE VENTRICULAIRE INTRODUIITS PAR VOIE CUTANEE ET PROCEDES ASSOCIES

- (71) VANDERBILT UNIVERSITY [US/US]; 1207 17th Avenue South, Suite 105, Nashville, TN 37212 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SALLOUM, Joseph, G. [LB/US]; 3428 Benham Avenue, Nashville, TN 37215 (US).
ABSI, Tarek, S. [LB/US]; 213 Village at Vanderbilt, Nashville, TN 37212 (US).
- (74) TAYLOR, Arles, A., Jr.; Jenkins, Wilson & Taylor, P.A., Suite 1400, University Tower, 3100 Tower Boulevard, Durham, NC 27707 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/037346 (13) A2
(21) PCT/US2004/034298
(22) 15 Oct/oct 2004 (15.10.2004)
(25) en (26) en
(30) 10/686,880 16 Oct/oct 2003 US (16.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • METHOD FOR PROVIDING LONG-LASTING PAIN RELIEF THROUGH INTRATHECAL ADMINISTRATION OF CIVAMIDE
• METHODE PERMETTANT DE SOULAGER DURABLEMENT LA DOULEUR PAR ADMINISTRATION INTRATHECALE DE CIVAMIDE
- (71) WINSTON LABORATORIES, INC. [US/US]; 100 Fairway Drive, Vernon Hills, IL 60061 (US).
- (72) BERNSTEIN, Joel, E.; 615 Brier Hill Road, Deerfield, IL 60015 (US).
- (74) SANDLER, Ronald, A. et al. / etc.; Jones Day, 77 West Wacker, Chicago, IL 60601-1692 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61M
(11) WO 2005/037346 (13) A2
(21) PCT/US2004/034530
(22) 18 Oct/oct 2004 (18.10.2004)
(25) en (26) en
(30) 60/512,070 17 Oct/oct 2003 US (17.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • TREATMENT OF OVERUSE TENDINOPATHY USING TRANSDERMAL NITRIC OXIDE-GENERATING AGENTS
• TRAITEMENT D'UNE TENDINOPATHIE DUE AU SURMENAGE, AU MOYEN D'AGENTS GENERATEURS D'OXYDE NITRIQUE ADMINISTRES PAR VOIE TRANSDERMIQUE
- (71) NEW YORK SOCIETY FOR THE RUPTURED AND CRIPPLED MAINTAINING THE HOSPITAL FOR SPECIAL SURGERY [US/US]; 535 East 70th Street, New York, NY 10021 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MURRELL, George, C. [AU/AU]; 57 Bundarra Road Bellevue Hill, Sydney, NSW 2023 (AU). PAOLONI, Justin, A.
- (74) LUDWIG, S., Peter et al. / etc.; Darby & Darby P.C., P.O. Box 5257, New York, NY 10150-5257 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 1/10
(11) WO 2005/037348 (13) A1
(21) PCT/US2004/033575
(22) 12 Oct/oct 2004 (12.10.2004)
(25) en (26) en
(30) 10/686,040 15 Oct/oct 2003 US (15.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • IMPLANTABLE HEART ASSIST SYSTEM AND METHOD OF APPLYING SAME
• SYSTEME D'ASSISTANCE CARDIAQUE IMPLANTABLE ET METHODE D'UTILISATION ASSOCIEE
- (71) ORQIS MEDICAL CORPORATION [US/US]; 10 Orchard Road, Suite 100, Lake Forest, CA 92630 (US).
(for all designated States except / pour tous les États désignés sauf US)

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

- (72, 75) BOLLING, Steven, F. [US/US]; 3456 Daleview, Ann Arbor, MI 48105 (US).
CHARHUT, Kenneth [US/US]; 28892 Glen Ridge, Mission Viejo, CA 92692 (US).
VIOLE, Anthony [US/US]; 24 Camarin Street, Foothill Ranch, CA 92610 (US).
KONSTAM, Marvin, A. [US/US]; 136 Woodridge Road, Wayland, MA 01778 (US).
- (74) DELANEY, Karoline, A.; Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, 14th Floor, Irvine, CA 92614 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 5/00
(11) WO 2005/037349 (13) A2
(21) PCT/EP2004/011675
(22) 15 Oct/oct 2004 (15.10.2004)
(25) de (26) de
(30) 103 48 653.4 15 Oct/oct 2003 DE (15.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • INSERT DEVICE
• DISPOSITIF D'INSERTION
- (71) APPLICA GMBH [DE/DE]; Wankelstrasse 60, 50996 Köln (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GOTTSCHALK, Andreas [DE/DE]; Kaiserstr. 17, 53332 Bornheim (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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61M 5/142
(11) WO 2005/037350 (13) A2
(21) PCT/DK2004/000727
(22) 21 Oct/oct 2004 (21.10.2004)

- (25) en (26) en
- (30) PA 2003 01545 **21 Oct/oct 2003** DK
(21.10.2003)
- (30) 03024276.2 **23 Oct/oct 2003** EP
(23.10.2003)
- (30) 03024626.8 **27 Oct/oct 2003** EP
(27.10.2003)
- (30) PA 2003 01590 **28 Oct/oct 2003** DK
(28.10.2003)
- (30) 60/518,881 **10 Nov/nov 2003** US
(10.11.2003)
- (30) 60/518,836 **10 Nov/nov 2003** US
(10.11.2003)
- (30) 60/518,832 **10 Nov/nov 2003** US
(10.11.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • INTERNAL FLUID CONNECTOR
• RACCORD DE FLUIDE INTERNE
- (71) NOVO NORDISK A/S [DK/DK]; Novo Allé, DK-2880 Bagsværd (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HANSEN, Steffen [DK/DK]; GI. Frederiksborgvej 64A, DK-3400 Hillerød (DK). LARSEN, Bjørn, Gullak [DK/DK]; Sjølsøvej 24B, DK-3460 Birkerød (DK). MØLLER, Claus, Schmidt [DK/DK]; Paludan Müllers Vej 7, DK-3480 Fredensborg (DK). NIELSEN, Ole, Christian [DK/DK]; Hvidovre Strandvej 57B, DK-2650 Hvidovre (DK). RADMER, Jim [DK/DK]; Asmundshøj 443, DK-3480 Fredensborg (DK). PREUTHUN, Jan, Harald [DK/DK]; Toftagervej 21, DK-2700 Brønshøj (DK). SPARHOLT, Philip, Albert [DK/DK]; Skebjergvej 21B, DK-2765 Smørum (DK). ETHELFELD, Erik, Winkel [DK/DK]; Frederiksborggade 42 3tv, DK-1360 Copenhagen K (DK).
- (74) NOVO NORDISK A/S; Novo Allé, DK-2880 Bagsværd (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61M 5/178, 5/50
- (11) WO 2005/037351 (13) A1
- (21) PCT/CN2004/001033
- (22) 9 Sep/sep 2004 (09.09.2004)
- (25) zh (26) zh
- (30) 03102725.3 **9 Sep/sep 2003** EP
(09.09.2003)
- (30) 03252623.7 **12 Sep/sep 2003** CN
(12.09.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SAFETY SYRINGE
• SERINGUE DE SECURITE
- (71, 72) HUANG, Ping-Te [CN/CN]; No.151, Sec.2, Defang Rd., Dali City, Taichung County, Taiwan Province (CN).
- (74) BEIJING SANYOU INTELLECTUAL PROPERTY AGENCY LTD.; NO.40, North Sanhuanzhonglu Road, Beijing 100088 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ A61M 5/315
- (11) WO 2005/037352 (13) A2
- (21) PCT/US2004/034307
- (22) 18 Oct/oct 2004 (18.10.2004)
- (25) en (26) en
- (30) 60/511,956 **16 Oct/oct 2003** US
(16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHODS OF ADMINISTERING THERAPEUTIC INJECTIONS
• METHODES D'ADMINISTRATION D'INJECTIONS THERAPEUTIQUES
- (71) NPS PHARMACEUTICALS, INC. [US/US]; 420 Chipeta Way, Salt Lake City, UT 84108 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) NORRIE, Jayme; NPS Pharmaceuticals, Inc., 420 Chipeta Way, Salt Lake City, UT 84108 (US). HIMBERT, Hans; Ergonomidesign, Missionsvagen 24, S-167 14 Bromma (SE). BENKTZON, Maria; Ergonomidesign, Missionsvagen 24, S-167 14 Bromma (SE). VEJBRINK, Ulrika; Ergonomidesign, Missionsvagen 24, S-167 14 Bromma (SE).
- (74) JENSEN, Bradley, B. et al. / etc.; TraskBritt, PC, P.O. Box 2550, Salt Lake City, UT 84110-2550 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ A61M 15/00
- (11) WO 2005/037353 (13) A1
- (21) PCT/GB2004/004416
- (22) 18 Oct/oct 2004 (18.10.2004)
- (25) en (26) en
- (30) 0324358.1 **17 Oct/oct 2003** GB
(17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • INHALER
• INHALATEUR
- (71) VECTURA LIMITED [GB/GB]; 1 Prospect West, Chippenham, Wilts SN14 6FH (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) EASON, Stephen, William [GB/GB]; The Priory, Half Moon Lane, Redgrave, Diss, Norfolk IP22 1RX (GB). CLARKE, Roger, William [GB/GB]; 1a Winders Lane, Histon, Cambridge CB4 9EZ (GB). HARMER, Quentin [GB/GB]; 10 Cambridge Road, Waterbeach, Cambridge CB5 9NJ (GB). EVANS, Peter, Alan [GB/GB]; 50 Main Street, Little Downham, Ely, Cambs CB6 2ST (GB). AHERN, David, Gregory [GB/GB]; High Hill House, Main Street, Welney, Norfolk PE14 9RB (GB).
- (74) GREY, Ian et al. / etc.; Venner, Shipley & Co., 20 Little Britain, London EC1A 7DH (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ A61M 15/08, 15/00
- (11) WO 2005/037354 (13) A1
- (21) PCT/DK2004/000701
- (22) 14 Oct/oct 2004 (14.10.2004)
- (25) en (26) en
- (30) PA 2003 01547 **21 Oct/oct 2003** DK
(21.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • AN INHALER
• INHALATEUR
- (71) DIRECT-HALER A/S [DK/DK]; Åløkken 44, DK-5250 Odense SV (DK).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KELDMANN, Troels** [DK/DK]; Slotsbakken 190, DK-2970 Hørsholm (DK). **KELDMANN, Erik** [DK/DK]; Åløkken 44, DK-5250 Odense SV (DK). **PALLOTTA, Teresa** [IT/IT]; Residenza Sorgente., I-20090 Segrate (IT). **MEOLI, Flavio** [IT/CH]; Via Strada 19, CH-6982 Agno (CH).

(74) **CHAS.HUDE A/S**; H.C. Andersens Boulevard 33, DK-1780 Copenhagen V (DK).

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

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

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(11) WO 2005/037355 (13) A1

(21) PCT/AU2004/001420

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/512,553 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHODS AND APPARATUS FOR HEART FAILURE TREATMENT

• PROCEDES ET APPAREIL POUR TRAITER UNE INSUFFISANCE CARDIAQUE

(71) **RESMED LIMITED** [AU/AU]; 97 Waterloo Road, North Ryde, New South Wales 2113 (AU).

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

(72, 75) **UJHAZY, Anthony, John** [AU/AU]; 28 Woodlands Road, East Lindfield, New South Wales 2070 (AU). **WRIGHT, Jonathan, Caldwell** [AU/AU]; 7 Tabalum Road, Clontarf, New South Wales 2093 (AU). **RICHARDS, Glenn** [NZ/AU]; 3 Roughly Road, Kenthurst, New South Wales 2156 (AU). **BASSIN, David, John** [AU/AU]; 52 Dolphin Street, Coogee, New South Wales 2034 (AU). **BERTHON-JONES, Michael** [AU/AU]; 7 Leonay Parade, Leonay, New South Wales 2750 (AU).

(74) **BORG, Keith, Joseph et al.** / etc.; Halford & Co., Level 7, 1 Market Street, Sydney, New South Wales 2000 (AU).

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

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

(51)⁷ A61M 16/00, A01K 1/03

(11) WO 2005/037356 (13) A1

(21) PCT/US2004/032892

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 60/510,280 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND APPARATUS FOR THE EUTHANASIA OF ANIMALS

• PROCEDE ET APPAREIL D'EUTHANASIE DES ANIMAUX

(71) **BRISTOL-MYERS SQUIBB COMPANY** [US/US]; Route 206 and Province Line Road, Princeton, NJ 08543-4000 (US).

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

(72, 75) **MOSHER, Howard, E.** [US/US]; 14 Kenilworth Drive, Killingworth, CT 06419 (US).

(74) **RYAN, Richard, P. et al.** / etc.; Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, NJ 08543-4000 (US).

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

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

Published / Publiée : (c)

Declarations / Déclarations :

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

(t) for all designations / pour toutes les désignations

(51)⁷ A61M 16/01

(11) WO 2005/037357 (13) A1

(21) PCT/SE2004/001500

(22) 18 Oct/oct 2004 (18.10.2004)

(25) sv (26) en

(30) 0302764-6 20 Oct/oct 2003 SE (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE AND METHOD FOR RECOVERING ANAESTHETICS

• DISPOSITIF ET PROCEDE POUR RECUPERER DES ANESTHESIQUES

(71) **HUDSON RCI AB** [SE/SE]; Box 711, S-194 27 Upplands Väsby (SE).

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

(72, 75) **LAMBERT, Hans** [SE/SE]; Odengatan 43, S-113 51 Stockholm (SE).

(74) **KARLSSON, Leif et al.** / etc.; Groth & Co. KB, Box 6107, S-102 32 Stockholm (SE).

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

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

Declarations / Déclarations :

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

(u) for / pour US only / seulement

(51)⁷ A61M 25/01, A61B 17/28

(11) WO 2005/037358 (13) A1

(21) PCT/US2004/030913

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 10/682,197 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE WITH DEFLECTABLE DISTAL END AND RELATED METHODS OF USE

• DISPOSITIF DOTE D'UNE EXTREMITÉ DISTALE ORIENTABLE ET PROCEDES D'UTILISATION CORRESPONDANTS

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

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

- (72, 75) **GRIEGO, John, A.** [US/US]; 46 Roberta Road, Blackstone, MA 01504 (US).
- (74) **GARRETT, Arthur, S. et al.** / etc.; Finnegan, Henderson, Farabow, Garrett & Dunner, LLP, 901 New York Avenue, NW, Washington, D.C. 20001-4413 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 25/01**
 (11) **WO 2005/037359** (13) A1
 (21) PCT/US2004/031376
 (22) **27 Sep/sep 2004 (27.09.2004)**
 (25) en (26) en
 (30) 10/680,288 **8 Oct/oct 2003** US
 (08.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **MADICAL DEVICE GUIDANCE FROM AN ANATOMICAL REFERENCE**
 • **GUIDAGE D'UN DISPOSITIF MEDICAL A PARTIR D'UNE REFERENCE ANATOMIQUE**
- (71) **SCIMED LIFE SYSTEMS, INC.** [US/US]; One SciMed Place, Maple Grove, MN 55311-1566 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FREYMAN, Toby** [US/US]; 200 Warren Street, Waltham, MA 02453 (US). **MICKLEY, Timothy, J.** [US/US]; 21870 Xenon Street, Elk River, MN 55330 (US).
- (74) **RINGEL, Douglas, E.**; Kenyon & Kenyon, 1500 K. Street, N.W., Suite 700, Washington, DC 20005-1257 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **A61M 29/00**
 (11) **WO 2005/037361** (13) A2
 (21) PCT/ZA2004/000127
 (22) **20 Oct/oct 2004 (20.10.2004)**
 (25) en (26) en
 (30) 2003/3077 **22 Oct/oct 2003** ZA
 (22.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **DILATORS AND DILATOR ASSEMBLIES**
 • **DILATEURS ET ENSEMBLES DILATEURS**
- (71, 72) **DIDCOTT, Colin, Charles** [ZA/ZA]; 44 Centre Road, Morningside, Sandton, 2057 Gauteng Province (ZA).
- (74) **PILKINGTON, Donovan**; Institute of Inventors and Innovators, P.O. Box 286, 2132 Saxonwold (ZA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **A61M 29/00**
 (11) **WO 2005/037360** (13) A1
 (21) PCT/JP2004/015288
 (22) **15 Oct/oct 2004 (15.10.2004)**
 (25) ja (26) ja
- (30) 2003-355358 **15 Oct/oct 2003** JP
 (15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **VESSEL STENT FEEDER**
 • **DISPOSITIF DE MISE EN PLACE DE STENT**
- (71) **KABUSHIKIKAISHA IGAKI IRYO SEKKEI** [JP/JP]; Furuhashi Yamashina Bldg., 4, Kanda-cho, Shinomiya, Yamashina-ku, Kyoto-shi, Kyoto 6078035 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **IGAKI, Keiji** [JP/JP]; c/o Kabushikikaisha Igaki Iryo Sekkei, Furuhashi Yamashina Bldg., 4, Kanda-cho, Shinomiya, Yamashina-ku, Kyoto-shi, Kyoto 6078035 (JP).
- (74) **KOIKE, Akira et al.** / etc.; 11th Floor, Yamato Seimei Bldg., 1-7, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo 1000011 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **A61M 39/12, 5/14, A61J 1/00**
 (11) **WO 2005/037362** (13) A1
 (21) PCT/EP2004/011603
 (22) **15 Oct/oct 2004 (15.10.2004)**
 (25) de (26) de
 (30) 103 48 016.1 **15 Oct/oct 2003** DE
 (15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **CONNECTOR FOR MEDICAL LIQUID-CONTAINING PACKAGES AND MEDICAL LIQUID-CONTAINING PACKAGES**
 • **CONNECTEUR POUR CONDITIONNEMENTS CONTENANT DES LIQUIDES MEDICAUX, ET CONDITIONNEMENT POUR LIQUIDES MEDICAUX**
- (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) **BRANDENBURGER, Torsten** [DE/DE]; Sternbacherstrasse 70, 61194 Niddatal (DE). **RAHIMY, Ismael** [DE/DE]; Taunusstrasse 14, 61169 Friedberg/H. (DE).
- (74) **OPPERMANN, Frank et al.** / etc.; John-F.-Kennedy Strasse 4, 65189 Wiesbaden (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declaration / Déclaration :
 (u) for / pour US only / seulement
-
- (51)⁷ **A61N**
 (11) **WO 2005/037363** (13) A2
 (21) PCT/US2004/032092
 (22) **28 Sep/sep 2004 (28.09.2004)**
 (25) en (26) en
 (30) 10/683,885 **10 Oct/oct 2003** US
 (10.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **APPLICATOR FOR RADIATION TREATMENT OF A CAVITY**
 • **APPLICATEUR POUR UN TRAITEMENT DE CAVITE PAR RAYONNEMENT**
- (71) **XOFT MICROTUBE, INC.** [US/US]; 49000 Milmont Drive, Fremont, CA 94538 (US).
- (72) **STEWART, Daren, L.**; 2013 Notre Dame Avenue, Belmont, CA 94002 (US).

- LOVOI, Paul, A.; 19152 DeHavilland Drive, Saratoga, CA 95070 (US). RUSCH, Thomas, W.; 12 East St. Albans Road, Hopkins, MN 55305 (US). LIM, Alex; 3257 San Juan Avenue, Santa Clara, CA 95051 (US). FRANCESCATTI, Darius; 26455 Falkirk Circle, Barrington, IL 60010 (US).
- (74) FREIBURGER, Thomas, M.; P.O. Box 1026, Tiburon, CA 94920 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 1/00, 2/02, 1/18, 1/378
(11) WO 2005/037364 (13) A1
(21) PCT/US2004/030200
(22) 15 Sep/sep 2004 (15.09.2004)
(25) en (26) en
(30) 60/508,110 2 Oct/oct 2003 US (02.10.2003)
(30) 10/836,606 30 Apr/avr 2004 US (30.04.2004)
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SYSTEM AND METHOD FOR TRANSCUTANEOUS ENERGY TRANSFER ACHIEVING HIGH EFFICIENCY
• SYSTEME ET PROCEDE DE TRANSFERT D'ENERGIE PAR VOIE TRANSCUTANEE PERMETTANT D'OBTENIR UNE EFFICACITE ELEVEE
- (71) MEDTRONIC, INC. [US/US]; 710 Medtronic Parkway NE, Minneapolis, MN 55432-5604 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OLSON, David, P. [US/US]; 4400 Shady Lane, Minnetrista, MN 55364 (US). PHILLIPS, William, C. [US/US]; 8941 Cambridge Court, Brooklyn Park, MN 55443 (US). SCHMELING, Andrew, L. [US/US]; 521 Apollo Road, River Falls, WI 54022 (US). SCHOMMER, Mark, E. [US/US]; 9135 Kings View Lane, Maple Grove, MN 55369 (US).
- (74) BAUER, William, D.; IPLM Group, P.A., Post Office Box 18455, Minneapolis, MN 55413 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61N 1/36
(11) WO 2005/037366 (13) A1
(21) PCT/US2004/034103
(22) 15 Oct/oct 2004 (15.10.2004)
(25) en (26) en
(30) 10/686,891 15 Oct/oct 2003 US (15.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • DEVICE AND METHOD WITH A PRECURSOR PREDICTOR FOR TREATING A BREATHING DISORDER
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- DISPOSITIF ET METHODE FAISANT APPEL A UN PREDICTEUR DE PRECURSEUR POUR TRAITER UN TROUBLE DE LA RESPIRATION,
- (71) INSPIRATION MEDICAL, INC. [US/US]; 643 Blair Island Road, Suite 306, Redwood City, CA 94063 (US).
- (72) TEHRANI, Amir, J.; 643 Blair Island Road, Suite 306, Redwood City, CA 94063 (US).
- (74) SCHMITT, Susan, M. et al. / etc.; Peters, Verny, Jones & Schmitt, L.L.P., 425 Sherman Avenue, Suite 230, Palo Alto, CA 94306 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ A61N 1/362, A61B 5/053
(11) WO 2005/037367 (13) A2
(21) PCT/US2004/034078
(22) 14 Oct/oct 2004 (14.10.2004)
(25) en (26) en
(30) 10/684,759 14 Oct/oct 2003 US (14.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD AND APPARATUS FOR MONITORING TISSUE FLUID CONTENT FOR USE IN AN IMPLANTABLE CARDIAC DEVICE
• PROCEDE ET DISPOSITIF DE SURVEILLANCE DU CONTENU D'UN LIQUIDE TISSULAIRE UTILISE DANS UN DISPOSITIF CARDIAQUE IMPLANTABLE
- (71) MEDTRONIC, INC. [US/US]; MS LC340, 710 Medtronic Parkway, Minneapolis, Minnesota 55432 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WANG, Li [US/US]; 4132 Park Valley Lane, White Bear Township, Minnesota 55110 (US). CHO, Yong Kyun [US/US]; 11849 65th Avenue North, Maple Grove, Minnesota 55369 (US). KUEHN, Kevin [US/US]; 1076 Lawnview Avenue, Shoreview, Minnesota 55126 (US). ZILLMER, Glenn, C. [US/US]; 1221 Namekagon Loop, Hudson, Wisconsin 54016 (US).
- (74) MCDOWALL, Paul, H. et al. / etc.; MS LC340, 710 Medtronic Parkway, Minneapolis, Minnesota 55432 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

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

Declarations / Déclarations :

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

(t) for all designations / pour toutes les
désignations

(51)⁷ A61N 1/375

(11) WO 2005/037368 (13) A1

(21) PCT/US2004/033999

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/688,229 17 Oct/oct 2003 US
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MEDICAL LEAD FIXATION

• FIXATION D'ELECTRODE MEDICALE

(71) MEDTRONIC, INC. [US/US]; MS LC340,
710 Medtronic Parkway, Minneapolis, MN
55432 (US).

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les États désignés sauf US)

(72, 75) LASKE, Timothy, G. [US/US]; 5820
Evergreen Lane, Shoreview, MN 55126
(US). SANDSTROM, Richard, D. [US/US];
12959 Mayberry Trail North, Scandia, MN
55073 (US). RULF, Michael, A. [US/US];
1743 132nd Lane Northeast, Blaine, MN
55449 (US). LOKHOFF, Nicolaas, M.
[NL/NL]; Bosberg 8, NL-6464 HE Kerkrade
(NL). HESS, Douglas, N. [US/US]; 17323
8th Place North, Maple Grove, MN 55311
(US).

(74) SOLDNER, Michael, et al. / etc.; MS
LC340, 710 Medtronic Parkway, Minneapo-
lis, MN 55432 (US).

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

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

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

Declarations / Déclarations :

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

(t) for all designations / pour toutes les
désignations

(51)⁷ A61N 1/378

(11) WO 2005/037369 (13) A1

(21) PCT/US2004/029829

(22) 14 Sep/sep 2004 (14.09.2004)

(25) en (26) en

(30) 60/508,202 2 Oct/oct 2003 US
(02.10.2003)

(30) 10/836,603 30 Apr/avr 2004 US
(30.04.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AMBULATORY ENERGY TRANSFER
SYSTEM FOR AN IMPLANTABLE
MEDICAL DEVICE AND METHOD
THEREFORE

• SYSTEME ET PROCEDE DE TRANS-
FERT D'ENERGIE AMBULATOIRE
POUR UN DISPOSITIF MEDICAL IM-
PLANTABLE

(71) MEDTRONIC, INC. [US/US]; 710
Medtronic Parkway Northeast, Minneapolis,
MN 55432-5604 (US).

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(72, 75) PHILLIPS, William, C. [US/US]; 8941
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Shady Lane, Minnetrista, MN 55364 (US).
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521 Apollo Road, Lino Lakes, MN 54022
(US). ELVIDGE, Michael, J. [US/US]; 761
Gramsie Road, Shoreview, MN 55126 (US).

(74) BAUER, William, D.; IPLM Group, P.A.,
P.O. Box 18455, Minneapolis, MN 55413
(US).

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

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK 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 1/378

(11) WO 2005/037370 (13) A1

(21) PCT/US2004/029830

(22) 14 Sep/sep 2004 (14.09.2004)

(25) en (26) en

(30) 60/508,097 2 Oct/oct 2003 US
(02.10.2003)

(30) 10/836,101 30 Apr/avr 2004 US
(30.04.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • EXTERNAL POWER SOURCE,
CHARGER AND SYSTEM FOR AN
IMPLANTABLE MEDICAL DEVICE
HAVING THERMAL CHARACTERIS-
TICS AND METHOD THEREFORE

• SOURCE D'ALIMENTATION EX-
TERNE, CHARGEUR ET SYSTEME
DESTINES A UN DISPOSITIF MEDI-
CAL IMPLANTABLE PRESENTANT
DES CARACTERISTIQUES THER-
MIQUES, ET PROCEDE ASSOCIE

(71) MEDTRONIC, INC. [US/US]; 710
Medtronic Parkway NE, Minneapolis, MI
55432-5604 (US).

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

(72, 75) SCHMELING, Andrew, L. [US/US];
521 Apollo Road, Lino Lakes, MI 54022
(US). PHILLIPS, William, C. [US/US];
8941 Cambridge Court, Brooklyn Park, MN
55443 (US). OLSON, David, P. [US/US];
4400 Shady Lane, Minnetrista, MN 55364
(US).

(74) BAUER, William, D.; IPLM Group, P.A.,
Post Office Box 18455, Minneapolis, MN
55413 (US).

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

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

(51)⁷ A61N 1/378, H01F 38/14

(11) WO 2005/037371 (13) A1

(21) PCT/US2004/030356

(22) 15 Sep/sep 2004 (15.09.2004)

(25) en (26) en

(30) 60/508,174 2 Oct/oct 2003 US
(02.10.2003)

(30) 10/837,506 30 Apr/avr 2004 US
(30.04.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • EXTERNAL POWER SOURCE FOR AN
IMPLANTABLE MEDICAL DEVICE

HAVING AN ADJUSTABLE MAGNETIC CORE AND SYSTEM AND METHOD RELATED THEREFORE

- SOURCE EXTERNE D'ENERGIE POUR DISPOSITIF MEDICAL IMPLANTABLE A NOYAU MAGNETIQUE REGLABLE, PROCEDE ET SYSTEME A CET EFFET

(71) **MEDTRONIC, INC.** [US/US]; 710 Medtronic Parkway NE, Minneapolis, MN 55432-5604 (US).

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

(72, 75) **SCHOMMER, Mark, E.** [US/US]; 9135 Kings View Lane, Maple Grove, MN 55369 (US). **PHILLIPS, William, C.** [US/US]; 8941 Cambridge Court, Brooklyn Park, MN 55443 (US). **OLSON, David, P.** [US/US]; 4400 Shady Lane, Minnetrista, MN 55364 (US). **SCHMELING, Andrew, L.** [US/US]; 521 Apollo Road, River Falls, WI 54022 (US). **PETERS, Charles, E.** [US/US]; 11940 Terrace Road NE, Blaine, MN 55434 (US). **AHCAN, Steven, R.** [US/US]; 5457 NE Horizon Drive, Fridley, MN 55421 (US). **FORSBERG, John, W.** [US/US]; 5775 Lametti Lane, St. Paul, MN 55126 (US). **ELVIDGE, Michael, J.** [US/US]; 761 Gramsie Road, Shoreview, MN 55126 (US). **MCMULLEN, Michael, J.** [US/US]; 6055 Maple Leaf Circle, Shorewood, MN 55331 (US).

(74) **BAUER, William, D.**; IPLM Group, P.A., Post Office Box 18455, Minneapolis, MN 55413 (US).

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

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

(11) WO 2005/037372 (13) A1

(21) PCT/US2004/034042

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 10/687,579 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PHOTODYNAMIC THERAPY FOR LOCAL ADIPOCYTE REDUCTION

- THERAPIE PHOTODYNAMIQUE POUR REDUCTION ADIPOCYTAIRE LOCALE

(71) **LIGHT SCIENCES CORPORATION** [US/US]; 34931 SE Douglas Street, Suite 200, Snoqualmie, WA 98065 (US).

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

(72, 75) **CHEN, James, C.** [US/US]; 2011 87th Place NE, Bellevue, WA 98004-2415 (US).

(74) **POTTER, Jane, E., R.** et al. / etc.; 2600 Century Square, 1501 Fourth Avenue, Seattle, WA 98101-1688 (US).

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

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

(51)⁷ A61P 19/10, A23L 1/29, A23D 9/00, C11C 3/10, A23C 11/00, A23L 1/30

(11) WO 2005/037373 (13) A1

(21) PCT/IL2004/000961

(22) 21 Oct/oct 2004 (21.10.2004)

(25) en (26) en

(30) 158555 22 Oct/oct 2003 IL (22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A LIPID PREPARATION FOR ENHANCING MINERAL ABSORPTION

- PREPARATION A BASE DE LIPIDES POUR RENFORCER L'ABSORPTION DES MINERAUX

(71) **ENZYMOTEC LTD.** [IL/IL]; Ramat-Gavriel Industrial Park, P.O. Box 6, 23106 Migdal HaEmek (IL).

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

(72, 75) **SHULMAN, Avidor** [IL/IL]; 29 HaGomeh Street, 36090 Kiryat Tivon (IL). **BEN DROR, Gai** [IL/IL]; P.O. Box 126, 30835 Moshav Ofer (IL). **PELLED, Dori** [IL/IL]; 29 HaShahar Street, 45325 Hod HaSharon (IL).

(74) **LUZZATTO, Kfir** et al. / etc.; P.O. Box 5352, 84152 Beer Sheva (IL).

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

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

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(51)⁷ A62B

(11) WO 2005/037374 (13) A2

(21) PCT/US2004/030850

(22) 21 Sep/sep 2004 (21.09.2004)

(25) en (26) en

(30) 10/676,179 1 Oct/oct 2003 US (01.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COLLAPSIBLE GRAPPLING HOOK

- GRAPPIN REPLIABLE

(71, 72) **PHILBIN, Kevin** [US/US]; 1945 Tanglewood Drive, Unit 1, Glenview, IL 60025 (US).

(74) **MORNEAULT, Monique, A.** et al. / etc.; Wallenstein Wagner & Rokey, LTD., 311 South Wacker Drive - 5300, Chicago, IL 60606 (US).

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

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

(51)⁷ A62B 3/00

(11) WO 2005/037375 (13) A1

(21) PCT/DE2004/002311

(22) 18 Oct/oct 2004 (18.10.2004)

(25) de (26) de

(30) 103 49 218.6 20 Oct/oct 2003 DE (20.10.2003)

(30) 60/512,963 21 Oct/oct 2003 US (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE AND METHOD FOR FORCING A DOOR

- DISPOSITIF ET PROCEDE POUR FORCER UNE PORTE

(71, 72) **FÖRSTER, Klaus** [DE/DE]; Haus Boulig, 53909 Zülpich (DE).

(74) **CASTELL, Klaus** et al. / etc.; Liermann-Castell, Gutenbergstrasse 12, 52349 Düren (DE).

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

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

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- (51)⁷ A62B 17/00, A41D 13/00
(11) WO 2005/037376 (13) A1
(21) PCT/US2004/032837
(22) 6 Oct/oct 2004 (06.10.2004)
(25) en (26) en
(30) 60/510,417 10 Oct/oct 2003 US
(10.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • PROTECTIVE GARMENT WITH HANG-DOWN POCKETS
• VETEMENT PROTECTEUR A POCHE DEPASSANTE
(71) LION APPAREL, INC. [US/US]; 6450 Poe Avenue, Post Office Box 13576, Dayton, OH 45413-0576 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) ALDRIDGE, Donald [US/US]; 2626 Spence Road, New Carlisle, OH 45344 (US).
DURBY, Timothy, B. [US/US]; 18422 North 29th Avenue, Phoenix, AZ 85053 (US).
(74) LIENESCH, Theodore, D. et al. / etc.; Thompson Hine LLP, 2000 Courthouse Plaza NE, 10 West Second Street, Dayton, OH 45402-1758 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ A62B 35/04
(11) WO 2005/037377 (13) A1
(21) PCT/AU2004/001403
(22) 14 Oct/oct 2004 (14.10.2004)
(25) en (26) en
(30) 2003905611 14 Oct/oct 2003 AU
(14.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • SAFETY LINE ANCHOR
• DISPOSITIF D'ANCRAGE POUR CORDE DE SECURITE
(71) POLDMAA, Kathleen [AU/AU]; 16 Moola Street, Hawks Nest, NSW 2324 (AU).
POLDMAA, Robyn [AU/AU]; 16 Moola Street, Hawks Nest, NSW 2324 (AU).
POLDMAA, Daniel [AU/AU]; 16 Moola Street, Hawks Nest, NSW 2324 (AU).
(for all designated States except / pour tous les États désignés sauf US)
(71, 72) POLDMAA, Arvo [AU/AU]; 16 Moola Street, Hawks Nest, NSW 2324 (AU).
(74) WILSON, Garry, Adrian et al. / etc.; Chrysiliou Law, 15-19 Parraween Street, Cremorne NSW 2090 (AU).

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

- (51)⁷ A62B 35/04
(11) WO 2005/037378 (13) A1
(21) PCT/AU2004/001405
(22) 14 Oct/oct 2004 (14.10.2004)
(25) en (26) en
(30) 2003905610 14 Oct/oct 2003 AU
(14.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • ANCHOR ASSEMBLY FOR SAFETY DEVICE
• ENSEMBLE D'ANCRAGE POUR DISPOSITIF DE SECURITE
(71) POLDMAA, Kathleen [AU/AU]; 16 Moola Street, Hawks Nest, NSW 2324 (AU).
POLDMAA, Robyn [AU/AU]; 16 Moola Street, Hawks Nest, NSW 2324 (AU).
POLDMAA, Daniel [AU/AU]; 16 Moola Street, Hawks Nest, NSW 2324 (AU).
(for all designated States except / pour tous les États désignés sauf US)
(71, 72) POLDMAA, Arvo [AU/AU]; 16 Moola Street, Hawks Nest, NSW 2324 (AU).
(74) WILSON, Garry, Adrian et al. / etc.; Chrysiliou Law, 15-19 Parraween Street, Cremorne, NSW 2090 (AU).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ A63B
(11) WO 2005/037379 (13) A2
(21) PCT/US2004/034054
(22) 15 Oct/oct 2004 (15.10.2004)
(25) en (26) en
(30) 60/511,876 17 Oct/oct 2003 US
(17.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • APPARATUS FOR THE IMPROVEMENT OF ROWING TECHNIQUE

- APPAREIL PERMETTANT D'AMELIORER LA TECHNIQUE D'UN RAMEUR
(71, 72) KIEFER, Thomas, Nisbit [US/US]; c/o Bergman Kuta LLP, P.O. Box 400167, Cambridge, MA 02140 (US).
SHRAUGER, Vernon, Eugene [US/US]; c/o Bergman Kuta LLP, P.O. Box 400167, Cambridge, MA 02140 (US).
(74) KUTA, Christine, M. et al. / etc.; Bergman Kuta LLP, P.O. Box 400167, Cambridge, MA 02140 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :
(s) for all designations / pour toutes les désignations;
(t) for all designations / pour toutes les désignations
(u) for / pour US only / seulement

- (51)⁷ A63B 57/00
(11) WO 2005/037380 (13) A1
(21) PCT/ZA2004/000112
(22) 21 Sep/sep 2004 (21.09.2004)
(25) en (26) en
(30) 2003/8210 22 Oct/oct 2003 ZA
(22.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • GOLF TEE
• TE DE GOLF
(71, 72) DE VAAL, Mariette [ZA/ZA]; 38 Marine View Avenue, DURBAN NORTH, Kwa Zulu Natal, 4051 DURBAN (ZA).
(74) MORRISON FORSTER INC.; FMI House, Gleneagles Park, Flanders Drive, Mount Edgecombe, Kwa Zulu Natal, /, P O Box 2004, Mount Edgecombe, Kwa Zulu Natal, 4300 DURBAN (ZA).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63B 67/10, 69/00

(11) WO 2005/037381 (13) A1

(21) PCT/AU2003/001371

(22) 17 Oct/oct 2003 (17.10.2003)

(25) en (26) en

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SPORT PRACTICE DEVICE

- DISPOSITIF D'ENTRAÎNEMENT SPORTIF

(71, 72) PARKINSON, Tom [AU/AU]; 115 Rundle Street, Kent Town, South Australia 5067 (AU).

(74) COLLISON & CO; 117 King William Street, Adelaide, South Australia 5000 (AU).

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

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

(51)⁷ A63B 69/16

(11) WO 2005/037382 (13) A2

(21) PCT/CN2004/000913

(22) 6 Aug/août 2004 (06.08.2004)

(25) zh (26) zh

(30) 03273232.5 8 Aug/août 2003 CN (08.08.2003)

(30) 03140109.0 8 Aug/août 2003 CN (08.08.2003)

(30) 200310125474.0 29 Dec/déc 2003 CN (29.12.2003)

(30) 200320132169.X 29 Dec/déc 2003 CN (29.12.2003)

(30) 200420071711.X 20 Jul/juil 2004 CN (20.07.2004)

(30) 200410028153.3 20 Jul/juil 2004 CN (20.07.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MULTIFUNCTIONAL EXERCISE BICYCLE

- VELO D'EXERCICE MULTIFONCTIONS

(71, 72) MENG, Jie [CN/CN]; 37/F, International Trading Centre Bldg., No. 3002, Renmin South Rd., Luohu District, Shenzhen, Guangdong 518005 (CN).

(74) CHINA SINDA INTELLECTUAL PROPERTY LTD.; B 11th Floor, Focus Place, 19 Financial Street, Beijing 100032 (CN).

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

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

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

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Declaration / Déclaration :

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(51)⁷ A63B 69/18

(11) WO 2005/037383 (13) A2

(21) PCT/FR2004/002594

(22) 13 Oct/oct 2004 (13.10.2004)

(25) fr (26) fr

(30) 0312069 16 Oct/oct 2003 FR (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SNOWBOARD FOR USING ON A TRAMPOLINE

- PLANCHE DE SURF POUR TRAMPOLINE

(71, 72) AUTISSIER, Fabrice [FR/FR]; 66, Grande Rue, F-38700 La Tronche (FR).

(74) HECKE, Gerard et al. / etc.; Cabinet Hecke, WTC Europole, 5, place Robert Schuman - BP 1537, F-38025 Grenoble Cedex 1 (FR).

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

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

(51)⁷ A63F

(11) WO 2005/037384 (13) A2

(21) PCT/US2004/034198

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/686,200 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MEMORY ENGAGEMENT GAME

- JEU DE STIMULATION DE LA MÉMOIRE

(71, 72) STERNS, Ronni, S. [US/US]; 680 North Portage Path, Akron, OH 44303 (US). CAMP, Cameron, J., III. [US/US]; 7274 Hollyhock Lane, Solon, OH 44139 (US). CICHELO, John, P. [US/US]; 2722 Vinton Woods, Wooster, OH 44691 (US). STERNS, Anthony [US/US]; 52 Hurlburt, Akron, OH 44303 (US).

(74) PORTER, Wayne, D., Jr.; Rankin, Hill, Porter & Clark LLP, 700 Huntington Building, 925 Euclid Avenue, Cleveland, OH 44115-1405 (US).

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

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

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A63F 1/14

(11) WO 2005/037385 (13) A1

(21) PCT/US2004/034156

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,931 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD, APPARATUS AND ARTICLE FOR DETERMINING AN INITIAL HAND IN A PLAYING CARD GAME, SUCH AS BLACKJACK OR BACCARAT

- PROCEDE, DISPOSITIF ET PRODUIT PERMETTANT DE DETERMINER UNE VALEUR DE CARTE INITIALE POUR LA MAIN DANS UN JEU DE CARTES DU TYPE BLACKJACK OU BACCARA

(71) BALLY GAMING INTERNATIONAL, INC. [US/US]; 6601 South Bermuda Road, Las Vegas, NV 89119 (US).

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

(72, 75) SOLTYS, Richard [US/US]; 14529 SE 85 Street, Newcastle, WA 98059 (US). HUIZINGA, Richard [CA/US]; 14529 SE 85th Street, Newcastle, WA 98059 (US).

(74) VERSHAVE, Richard, C. et al. / etc.; Seed Intellectual Property Law Group PLLC, Suite 6300, 701 Fifth Avenue, Seattle, WA 98104-7092 (US).

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

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

(51)⁷ A63F 7/06, 7/36

(11) WO 2005/037386 (13) A1

(21) PCT/CA2004/001723

(22) 21 Sep/sep 2004 (21.09.2004)

(25) en (26) en

(30) 2,445,562 22 Oct/oct 2003 CA
(22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TABLE GAME WITH CONTROL-
TABLE PLAYING MEMBERS
• JEU SUR TABLE A ELEMENTS DE JEU
ACTIONNABLES(71) LUDIMAX INC. [CA/CA]; 96 de Carillon,
Québec, Québec G1K 4Z5 (CA).
*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) LAROCHELLE, Guy [CA/CA]; 96 de
Carillon, Québec, Québec G1K 4Z5 (CA).(74) PRINCE, Gaëtan et al. / etc.; Brouillette
Kosie Prince, 1100 René-Lévesque Blvd.
West, 25th Floor, Montréal, Québec H3B
5C9 (CA).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK 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 13/00, 9/24, 5/04

(11) WO 2005/037387 (13) A1

(21) PCT/AU2004/001402

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 2003905703 17 Oct/oct 2003 AU
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • GAMING APPARATUS AND SYSTEMS
• SYSTEMES ET APPAREIL DE JEUX DE
HASARD(71) DYNAMITE GAMES PTY LTD
[AU/AU]; Level 2, 1-3 Taylor Street, Dar-
linghurst, New South Wales 2010 (AU).
*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) ELLIS, Benjamin, James [AU/AU]; 26
Pearson Street, Wentworthville, New South
Wales 2145 (AU).(74) PHILLIPS ORMONDE & FITZ-
PATRICK; 367 Collins Street, Melbourne,
Victoria 3000 (AU).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MGMK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ A63F 13/00, G06F 1/32

(11) WO 2005/037388 (13) A1

(21) PCT/JP2003/013446

(22) 21 Oct/oct 2003 (21.10.2003)

(25) ja (26) ja

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ELECTRONIC DEVICE
• DISPOSITIF ELECTRONIQUE(71) SONY COMPUTER ENTERTAINMENT
INC. [JP/JP]; 2-6-21, Minami-Aoyama, Mi-
nato-ku, Tokyo 107-0062 (JP).(72) YAMAMOTO, Hiroshi; c/o SONY
COMPUTER ENTERTAINMENT INC.,
2-6-21, Minami-Aoyama, Minato-ku, Tokyo
107-0062 (JP).(74) MORISHITA, Sakaki; 2-11-12, Ebisu-
Nishi, Shibuya-ku, Tokyo 150-0021 (JP).

(81) CN JP KR.

(84) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR).(51)⁷ A63H

(11) WO 2005/037389 (13) A2

(21) PCT/US2004/033665

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 60/512,544 17 Oct/oct 2003 US
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MINIATURE EXPANDABLE TOY
TRAIN SYSTEM
• SYSTEME DE TRAIN JOUET EXTEN-
SIBLE MINIATURE(71) BASIC FUN, INC. [US/US]; 1080 Industrial
Highway, Southampton, Pennsylvania 18966
(US).
*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) CICCARELLI, Stephen [US/US]; 1367
Holcomb Road, Huntington Valley, Penn-
sylvania 19006 (US). DORFMAN, Alan
[US/US]; 36 Tall Oaks Drive, Langhorne,
PA 19053 (US). KIND, Michael [US/US];
704 Davenport Way, Ambler, Pennsylvania
19002 (US). MENOW, Steven [US/US];
1239 Ward Drive, Yardley, Pennsylvania
19067 (US). TOHYAMA, Tomoru [JP/JP];
3-2-17-202 Unanc, Setagaya-Ku, Tokyo (JP).(74) SCHOTT, Stephen, B.; Volpe and Koenig,
P.C., United Plaza, Suite 1600, 30 South 17th
Street, Philadelphia, Pennsylvania 19103
(US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GHGM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ A63H 33/32

(11) WO 2005/037390 (13) A1

(21) PCT/CN2004/001202

(22) 22 Oct/oct 2004 (22.10.2004)

(25) en (26) en

(30) 200310101742.5 22 Oct/oct 2003 CN
(22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SAND MOULDING DEVICE
• DISPOSITIF DE MOULAGE AU SABLE(71) LEE HING PLASTIC MANUFACTORY
LIMITED [CN/CN]; Room 905-6, 9th Floor,
Block 4, Nan Fung Industrial City, 18 Tin
Hau Road, Tuen Mun, New Territories, Hong
Kong (CN).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) TSUI, Shing, Yee [CN/CN]; Room
905-6, 9th Floor, Block 4, Nan Fung Indus-
trial City, 18 Tin Hau Road, Tuen Mun, New
Territories, Hong Kong (CN).(74) CHINA SCIENCE PATENT & TRADE-
MARK AGENT LTD.; 15/F., Bldg., B.,
Tsinghua Tongfang Hi-Tech Plaza, No.1,
Wangzhuang Rd., Haidian District, Beijing
100083 (CN).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ A63J

(11) WO 2005/037391 (13) A2

(21) PCT/US2004/034043

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/512,492 17 Oct/oct 2003 US
(17.10.2003)(30) 10/966,289 14 Oct/oct 2004 US
(14.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DRESS UP ACTIVITY TOY
• DEGUISEMENT

- (71) **BIG BANG IDEAS, INC.** [US/US]; 5515 Doyle Street, Suite 20, Emeryville, CA 94512 (US).
(only for / seulement pour US)
- (72) **BROWN, Matthew**; ; 5515 Doyle Street, Suite 20, Emeryville, CA 94512 (**). **SHROCK, Joel**; ; 5515 Doyle Street, Suite 20, Emeryville, CA 94512 (**). **TOBIN, Adam**; ; 5515 Doyle Street, Suite 20, Emeryville, CA 94512 (**). **NEAL, Phil**; ; 5515 Doyle Street, Suite 20, Emeryville, CA 94512 (**). **ROSENFELD, Dan**; ; 5515 Doyle Street, Suite 20, Emeryville, CA 94512 (**).
- (74) **LOHSE, Timothy, W.**; Gray Cary Ware & Freidenrich, 2000 University Avenue, East Palo Alto, CA 94303 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **B01D**
- (11) **WO 2005/037392** (13) A2
- (21) PCT/FR2004/002602
- (22) **13 Oct/oct 2004 (13.10.2004)**
- (25) fr (26) fr
- (30) 0311992 **14 Oct/oct 2003** FR
(14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD FOR THE DISSOCIATION OF THE EXTRACELLULAR HAEMOGLOBIN MOLECULE OF <I>ARENICOLA MARINA</I> AND THE CHARACTERISATION OF THE PROTEIN CHAINS FORMING THE MOLECULE AND THE NUCLEOTIDE SEQUENCES CODING FOR SAID PROTEIN CHAINS
- PROCEDE DE DISSOCIATION DE LA MOLECULE D'HEMOGLOBINE EXTRACELLULAIRE D'*ARENICOLA MARINA*, CARACTERISATION DES CHAINES PROTEIQUES CONSTITUANT LADITE MOLECULE ET DES SEQUENCES NUCLEOTIDIQUES CODANT POUR LESDITES CHAINES PROTEIQUES
- (71) **CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE** [FR/FR]; 3, rue Michel-Ange, F-75794 Paris Cedex 16 (FR). **UNIVERSITE PIERRE ET MARIE CURIE** [FR/FR]; 4, Place Jussieu, F-75252 Paris Cedex 05 (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ZAL, Franck** [FR/FR]; Saint Kirio, F-29600 Morlaix-Ploujean (FR). **CHABASSE, Christine** [FR/FR]; 75, Promenade du Rouge-Gorge, F-77176 Nandy (FR). **ROUSSELOT, Morgane** [FR/FR]; Brigneau, F-29350 Moëlan s/Mer (FR). **BAILLY, Xavier** [FR/FR]; 3, allée des Noisetiers, F-27180 Caugé (FR).
- (74) **GROSSET-FOURNIER, Chantal, Catherine et al.** / etc.; Grosset-Fournier & Demachy Sarl, 54, rue Saint-Lazare, F-75009 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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**
- (11) **WO 2005/037393** (13) A2
- (21) PCT/US2004/029950
- (22) **13 Sep/sep 2004 (13.09.2004)**
- (25) en (26) en
- (30) 10/685,057 **14 Oct/oct 2003** US
(14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • MEMBRANE DEVICES USING REACTION BONDED MONOLITH SUPPORTS
- DISPOSITIFS A MEMBRANE UTILISANT DES SUPPORTS MONOLITHES LIES PAR REACTION
- (71) **CERAMEM CORPORATION** [US/US]; 12 Clematis Avenue, Waltham, MA 02453 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **BISHOP, Bruce, A.**; 48 Kilsythe Road, Arlington, MA 02174 (US). **HAYWARD, Peter, J.**; 3 Monck Place, Pinawa MB, Canada ROE ILO (CA). **GOLDSMITH, Robert, L.**; 235 Concord Road, Wayland, MA 01778 (US). **HAACKE, Garry, G.**; 58 Dartmouth Street, Apt. 3, Belmont, MA 02478 (US).
- (74) **LEMACK, Kevin, S. et al.** / etc.; Nields & Lemack, Suite 7, 176 E. Main Street, Westboro, MA 01581 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **B01D**
- (11) **WO 2005/037394** (13) A2
- (21) PCT/US2004/032667
- (22) **5 Oct/oct 2004 (05.10.2004)**
- (25) en (26) en
- (30) 60/509,115 **6 Oct/oct 2003** US
(06.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • OXYGEN HUMIDIFIER
- HUMIDIFICATEUR D'OXYGENE
- (71) **POROUS MEDIA CORPORATION** [US/US]; 1350 Hammond Road, Saint Paul, MN 55110 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SPEARMAN, Michael** [US/US]; 2 Lacing Place, The Woodlands, TX 77380 (US). **BURBAN, John, H.** [US/US]; 9612 57th Street North, Lake Elmo, MN 55042 (US). **CROWDER, Robert, O.** [US/US]; 6345 West Shadow Lake Drive, Lino Lakes, MN 55104 (US). **GEISZ, Carl, M.** [US/US]; 1150 Cushing Circle, Apartment 146, Saint Paul, MN 55108 (US).
- (74) **JOHNSON, Carl, L. et al.** / etc.; Suite 285, One West Water Street, Saint Paul, MN 55107-2080 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ **B01D**
- (11) **WO 2005/037395** (13) A2
- (21) PCT/US2004/034109
- (22) **15 Oct/oct 2004 (15.10.2004)**
- (25) en (26) en
- (30) 60/512,406 **17 Oct/oct 2003** US
(17.10.2003)
- (30) 10/966,688 **15 Oct/oct 2004** US
(15.10.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • TANGENTIAL IN-LINE AIR FILTER
- FILTRE A AIR EN LIGNE TANGENTIEL
- (71) **KOSLOW TECHNOLOGIES CORPORATION** [US/US]; 269 South Lambert Road, Orange, CT 06477 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KOSLOW, Evan, E.** [US/US]; 14 Twelve O'Clock Road, Weston, CT 06883 (US).

(74) **DELIO, Anthony, P. et al. / etc.;** Delio & Peterson, LLC, 121 Whitney Avenue, New Haven, CT 06510 (US).

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

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

(51)⁷ **B01D 3/40, C07C 7/08, 11/167**

(11) **WO 2005/037396** (13) A1

(21) PCT/PL2004/000083

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

(25) en (26) en

(30) P-362953 **20 Oct/oct 2003 PL (20.10.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • BUTADIENE RECOVERY PROCESS
• PROCEDE DE RECUPERATION DU BUTADIENE

(71) **POLSKI KONCERN NATFOWY ORLEN SPOLKA AKCYJNA** [PL/PL]; ul.Chemikow 7, PL-09-411 Plock (PL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MARKOWSKI, Leon** [PL/PL]; ul. Gwardii Ludowej 17/78, PL-09-400 Plock (PL). **BRUDNICKA, Jolanta** [PL/PL]; ul. Szczesnego 15, PL-09-409 Plock (PL). **CIOK, Jaroslaw** [PL/PL]; ul. Lotnikow 3/29, PL-09-402 Plock (PL). **NOWALINSKI, Jerzy** [PL/PL]; ul. Puchalskiego 6, PL-09-409 Plock (PL). **ZYLIK, Wieslaw** [PL/PL]; ul. Rogowskiego 16, PL-09-410 Plock (PL).

(74) **CZERPAK, Andrzej**; ul. Kochanowskiego 3b/24, PL-09-402 Plock (PL).

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

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

Published / Publiée : (c)

Declarations / Déclarations :

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

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

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ **B01D 15/08**

(11) **WO 2005/037397** (13) A1

(21) PCT/US2004/034166

(22) **15 Oct/oct 2004 (15.10.2004)**

(25) en (26) en

(30) 60/512,107 **17 Oct/oct 2003 US (17.10.2003)**

(30) 10/965,273 **14 Oct/oct 2004 US (14.10.2004)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CHELATOR-MODIFIED INORGANIC OXIDE PARTICLES
• PARTICULES D'OXYDE INORGANIQUE MODIFIEES A L'AIDE D'UN CHELATEUR

(71) **ZIRCHROM SEPARATIONS, INC.** [US/US]; 617 Pierce Street, Anoka, MN 55303 (US).
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(72, 75) **MCNEFF, Clayton, V.** [US/US]; 1200 Benton Street, Anoka, MN 55303 (US). **YAN, Bingwen** [US/US]; 4848 Oxford Street, Shoreview, MN 55126 (US). **STOLL, Dwight** [US/US]; 1411 McKinley Ct., Anoka, MN 55303 (US).

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

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

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

Published / Publiée : (c)

(51)⁷ **B01D 29/11, 29/88, 35/30**

(11) **WO 2005/037398** (13) A1

(21) PCT/US2004/034438

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

(25) en (26) en

(30) 60/512,574 **17 Oct/oct 2003 US (17.10.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • WATER FILTER MANIFOLD WITH INTEGRAL VALVE
• RAMPE DE FILTRATION D'EAU A VANNE INTEGREE

(71) **CUNO INCORPORATED** [US/US]; 400 Research Parkway, P.O. Box 1018, Meriden, CT 06450-1018 (US).
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(72, 75) **KIRCHNER, Richard, A.** [US/US]; 12947 Euclid Avenue, Apple Valley, MN 55124 (US).

(74) **PAYNE, R. Thomas et al. / etc.;** Cuno Incorporated, 400 Research Parkway, P.O. Box 1018, Meriden, CT 06450-1018 (US).

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

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

(51)⁷ **B01D 29/23**

(11) **WO 2005/037399** (13) A1

(21) PCT/JP2003/013193

(22) **15 Oct/oct 2003 (15.10.2003)**

(25) ja (26) ja

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FILTERING DEVICE
• DISPOSITIF DE FILTRAGE

(71) **NOK CORPORATION** [JP/JP]; 12-15, Shiba Daimon 1-chome, Minato-ku, Tokyo 105-8585 (JP).
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(72, 75) **AKAHORI, Hideo** [JP/JP]; c/o NOK Corporation, 4-3-1, Tsujido Shinmachi, Fujisawa-shi, Kanagawa 251-0042 (JP). **ARAMAKI, Toshihiro** [JP/JP]; c/o NOK Corporation, 4-3-1, Tsujido Shinmachi, Fujisawa-shi, Kanagawa 251-0042 (JP). **SHIRAKAWA, Hiroyasu** [JP/JP]; c/o NOK Corporation, 4-3-1, Tsujido Shinmachi, Fujisawa-shi, Kanagawa 251-0042 (JP).

(74) **SERA, Kazunobu et al. / etc.;** Acropolis 21 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

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

(51)⁷ B01D 29/60, 29/11, 35/02, B29C 47/68

(11) WO 2005/037400 (13) A1

(21) PCT/JP2004/015969

(22) 21 Oct/oct 2004 (21.10.2004)

(25) ja (26) ja

(30) 2003-361756 22 Oct/oct 2003 JP (22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SCREEN CHANGER FOR FLUID

• CHANGEUR D'ECRAN PERFORE DESTINE A UN FLUIDE

(71) GPC. TSUCHIYA INC. [JP/JP]; 13-4, Higashitomigaoka 4-chome, Nara-shi, Nara 631-0002 (JP).

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(72, 75) TSUCHIYA, Takeo [JP/JP]; c/o GPC. Tsuchiya Inc., 13-4, Higashitomigaoka 4-chome, Nara-shi, Nara 631-0002 (JP).

(74) INUKAI, Shinpei; Hayashi Bunkacenter Bldg. 20B, 18-13, Otokoyama-izumi, Yawata-shi, Kyoto 614-8366 (JP).

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

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

(51)⁷ B01D 29/94, 33/76

(11) WO 2005/037401 (13) A1

(21) PCT/JP2004/015500

(22) 20 Oct/oct 2004 (20.10.2004)

(25) ja (26) ja

(30) 2003-359407 20 Oct/oct 2003 JP (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SOLID CONTENT RECOVERY SYSTEM AND SOLID CONTENT RECOVERY METHOD

• SYSTEME DE RECUPERATION DE CONTENUS SOLIDES ET PROCEDE DE RECUPERATION DE CONTENUS SOLIDES

(71) Mitsubishi Kakoki Kaisha, Ltd. [JP/JP]; 2-1 Ohkawa-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2108560 (JP).

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(72, 75) YAMASHITA, Akio [JP/JP]; c/o Mitsubishi Kakoki Kaisha, Ltd., 2-1 Ohkawa-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2108560 (JP). FUJIKI, Katsumi [JP/JP]; c/o Mitsubishi Kakoki Kaisha, Ltd., 2-1 Ohkawa-cho, Kawasaki-ku,

Kawasaki-shi, Kanagawa, 2108560 (JP). SUGIYAMA, Tomohide [JP/JP]; c/o Mitsubishi Kakoki Kaisha, Ltd., 2-1 Ohkawa-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2108560 (JP).

(74) OHARA, Hajime; Shinko Bldg. 5th fl., 14-14, Shinyokohama 2-chome, Kohoku-ku, Yokohama-shi, Kanagawa, 2220033 (JP).

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

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

(51)⁷ B01D 33/073, 33/11, 33/41

(11) WO 2005/037402 (13) A1

(21) PCT/US2004/033205

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 10/684,779 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DUAL FILTER SYSTEM FOR FILTERING OF INJECTOR FLUIDS

• SYSTEME DE FILTRE DOUBLE POUR FILTRER DES FLUIDES D'INJECTEUR

(71) TOWNSEND ENGINEERING COMPANY [US/US]; 2425 Hubbell Avenue, Des Moines, Iowa 50317 (US).

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(72, 75) SAWHILL, Matthew, P. [US/US]; 2425 Hubbell Avenue, Des Moines, Iowa 50317 (US). PFEFFER, Daniel, W. [US/US]; 2425 Hubbell Avenue, Des Moines, Iowa 50317 (US).

(74) ZARLEY, Timothy, J. et al. / etc.; Capital Square, 400 Locust Street, Suite 200, Des Moines, Iowa 50309-2350 (US).

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

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

(51)⁷ B01D 39/02, 53/52, B01J 20/20, 20/20, 20/22, 20/28, B01D 53/85, 39/04

(11) WO 2005/037403 (13) A1

(21) PCT/CA2004/001835

(22) 19 Oct/oct 2004 (19.10.2004)

(25) en (26) en

(30) 10/687,761 20 Oct/oct 2003 US (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • BIOLOGICAL FILTER

• FILTRE BIOLOGIQUE

(71) BIOREM TECHNOLOGIES INC. [CA/CA]; 7496 Wellington Road 34, RR#3, Guelph, Ontario N1H 6H9 (CA).

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

(72, 75) SHAREEFDEEN, Zarook, M. [CA/CA]; 266 Scottsdale Drive, Guelph, Ontario N1G 2K8 (CA). HERNER, Brian, P. [CA/CA]; 23 Chantelay Crescent, Georgetown, Ontario L7G 4S5 (CA).

(74) FASKEN MARTINEAU DUMOULIN LLP; Toronto Dominion Bank Tower, P.O. Box 20, Toronto-Dominion Centre, Toronto, Ontario M5K 1N6 (CA).

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

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

Published / Publiée : (a)

(51)⁷ B01D 39/16

(11) WO 2005/037404 (13) A2

(21) PCT/US2004/033691

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,882 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AIR FILTER FOR REMOVING PARTICULATE MATTER AND VOLATILE ORGANIC COMPOUNDS

• FILTRE A AIR POUR ELIMINER DES PARTICULES ET DES COMPOSES ORGANIQUES VOLATILES

(71) INVISTA S.A.R.L. [US/US]; 4417 Lancaster Pike, Walnut Run Building 722, Wilmington, DE 19805 (US).

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

(72, 75) SCHULTZE, Claudia [GB/US]; 18 Westover Circle, Greenville, DE (US). WEBER, Joseph, Norbert [US/US]; 24 Welwyn Road, Newark, DE 19711 (US).

(74) WYCHE, Myron, Keith; Connolly Bove Lodge & Hutz LLP, 1990 M Street, N.W., Suite 800, Washington, DC 20036-3425 (US).

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

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

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

(51)⁷ B01D 39/20, 53/94, B01J 32/00, 35/04

(11) WO 2005/037405 (13) A1

(21) PCT/JP2004/015505

(22) 20 Oct/oct 2004 (20.10.2004)

(25) ja (26) ja

(30) 2003-359235 20 Oct/oct 2003 JP
(20.10.2003)

(30) 2003-362512 22 Oct/oct 2003 JP
(22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HONEYCOMB STRUCTURE

• STRUCTURE EN NID D'ABEILLE

(71) IBIDEN CO., LTD. [JP/JP]; 1, Kandacho
2-chome, Ogaki-shi, Gifu, 5038604 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) OHNO, Kazushige [JP/JP]; c/o IBIDEN
CO., LTD. Ogakikita Kojo, 1-1, Kitagata,
Ibigawacho, Ibi-gun, Gifu, 5010695 (JP).
KUDO, Atsushi [JP/JP]; c/o IBIDEN CO.,
LTD. Ogakikita Kojo, 1-1, Kitagata, Ibigawa-
cho, Ibi-gun, Gifu, 5010695 (JP).

(74) YASUTOMI, Yasuo et al. / etc.; Chuo
BLDG. 4-20, Nishinakajima 5-chome, Yo-
dogawa-ku, Osaka-shi, Osaka, 5320011 (JP).

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

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

Published / Publiée : (c)

(51)⁷ B01D 39/20, 53/94, B01J 32/00, 35/04

(11) WO 2005/037406 (13) A1

(21) PCT/JP2004/015507

(22) 20 Oct/oct 2004 (20.10.2004)

(25) ja (26) ja

(30) 2003-359235 20 Oct/oct 2003 JP
(20.10.2003)

(30) 2003-362512 22 Oct/oct 2003 JP
(22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HONEYCOMB STRUCTURE

• STRUCTURE EN NIDS D'ABEILLE

(71) IBIDEN CO., LTD. [JP/JP]; 1, Kandacho
2-chome, Ogaki-shi, Gifu, 5038604 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) OHNO, Kazushige [JP/JP]; c/o IBIDEN
CO., LTD. Ogakikita Kojo, 1-1, Kitagata,
Ibigawacho, Ibi-gun, Gifu, 5010695 (JP).
KUDO, Atsushi [JP/JP]; c/o IBIDEN CO.,
LTD. Ogakikita Kojo, 1-1, Kitagata, Ibigawa-
cho, Ibi-gun, Gifu, 5010695 (JP).

(74) YASUTOMI, Yasuo et al. / etc.; Chuo
BLDG. 4-20, Nishinakajima 5-chome, Yo-
dogawa-ku, Osaka-shi, Osaka, 5320011 (JP).

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

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

Published / Publiée : (c)

(51)⁷ B01D 45/04, 45/12, 50/00

(11) WO 2005/037407 (13) A1

(21) PCT/US2004/033810

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 60/511,032 14 Oct/oct 2003 US
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEMISTING CHAMBER WITH EL-
BOW STRAINER

• CHAMBRE DE DESEMBUAGE AVEC
DOUBLE FOND COUDE

(71) TENNANT COMPAGNY [US/US]; 701
North Lilac Drive, P.O. Box 1452, Minneapo-
lis, MN 55440-1452 (US).
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les États désignés sauf US)

(71, 72) WYDRA, Larry, D. [US/US]; 12 Union
Terrace Lane No., Plymouth, MN 55441
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(72) BASHAM, Michael, T.; 10463 Yorktown
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(74) LASKY, Michael, B.; Altera Law Group,
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Minneapolis, MN 55344-7704 (US).

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

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

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

(51)⁷ B01D 46/52

(11) WO 2005/037408 (13) A1

(21) PCT/US2004/034075

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,264 14 Oct/oct 2003 US
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FILTER ASSEMBLY WITH PLEATED
MEDIA V-PACKS, AND METHODS

• ENSEMBLE FILTRE A SUPPORT
PLISSE EN V, ET PROCEDES COR-
RESPONDANTS

(71) DONALDSON COMPANY, INC.
[US/US]; 1400 West 94th Street, P.O. Box
1299, Minneapolis, MN 55440-1299 (US).
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(72, 75) ADAMEK, Daniel, E. [US/US]; 10940
Zenith Avenue South, Bloomington, MN
55431 (US). GUSTAFSON, Michael, Jon
[US/US]; 4175 Valley View Street, Saint
Bonifacius, MN 55375 (US). MILLS, Jar-
ren, B. [US/US]; 15485 Drexel Way, Apple
Valley, MN 55124 (US). SCHNEIDER,
Kirk, A. [US/US]; 10825 Hyland Terrace,
Eden Prairie, MN 55344 (US). WELCH,
Daleen [US/US]; MN (US).

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

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

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

(51)⁷ B01D 53/00

(11) WO 2005/037409 (13) A1

(21) PCT/DK2004/000708

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) PA 2003 01521 15 Oct/oct 2003 DK
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • APPARATUS AND METHOD FOR
CLEANING CONTAMINATED AIR

• DISPOSITIF ET PROCEDE DESTINES
A L'EPURATION DE L'AIR VICIE

(71) JIMCO A/S [DK/DK]; Ellehøven 4,
DK-5900 Rudkøbing (DK).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LARSEN, Jimmy [DK/DK]; Ahlefeldts-
gade 31, DK-5900 Rudkøbing (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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

Declarations / Déclarations :

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

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

(t) for all designations / pour toutes les désignations

(51)⁷ B01D 53/00

(11) WO 2005/037410 (13) A1

(21) PCT/DK2004/000709

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) PA 2003 01517 15 Oct/oct 2003 DK (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • APPARATUS FOR CLEANING CONTAMINATED AIR

• DISPOSITIF D'EPURATION D'AIR CONTAMINE

(71) JIMCO A/S [DK/DK]; Ellehaven 4, DK-5900 Rudkøbing (DK).

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

(72, 75) LARSEN, Jimmy [DK/DK]; Ahlefeldts-gade 31, DK-5900 Rudkøbing (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 BW BY BZ CA CH CN CO CR CU CZ DE

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

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

Declarations / Déclarations :

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

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

(t) for all designations / pour toutes les désignations

(51)⁷ B01D 53/00

(11) WO 2005/037411 (13) A1

(21) PCT/DK2004/000710

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) PA 2003 01516 15 Oct/oct 2003 DK (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND APPLICATOR FOR CLEANING A CONTAMINATED AIR STREAM

• PROCEDE ET APPLICATEUR PERMETTANT DE NETTOYER UN FLUX D'AIR CONTAMINE

(71) JIMCO A/S [DK/DK]; Ellehaven 4, DK-5900 Rudkøbing (DK).

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

(72, 75) LARSEN, Jimmy [DK/DK]; Ahlefeldts-gade 31, DK-5900 Rudkøbing (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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

Declarations / Déclarations :

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

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

(t) for all designations / pour toutes les désignations

(51)⁷ B01D 53/60, 53/44, 53/62, 53/70, 53/72, F01N 3/08

(11) WO 2005/037412 (13) A1

(21) PCT/JP2004/014737

(22) 6 Oct/oct 2004 (06.10.2004)

(25) ja (26) ja

(30) 2003-361010 21 Oct/oct 2003 JP (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD OF TREATING EXHAUST GAS AND TREATING APPARATUS

• PROCEDE ET DISPOSITIF DESTINES AU TRAITEMENT DES GAZ D'ECHAPPEMENT

(71) OSAKA INDUSTRIAL PROMOTION ORGANIZATION [JP/JP]; c/o Mydome Osaka, 2-5, Honmachibashi, Chuo-ku, Osaka-shi, Osaka, 5400029 (JP).

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

(72, 75) OKUBO, Masaaki YAMAMOTO, Toshiaki KUROKI, Tomoyuki

(74) IKEUCHI SATO & PARTNER PATENT ATTORNEYS; 26th Floor, OAP TOWER, 8-30, Tenmabashi 1-chome, Kita-ku, Osaka-shi, Osaka, 5306026 (JP).

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

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

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

(51)⁷ B01D 63/00, 63/08

(11) WO 2005/037413 (13) A1

(21) PCT/JP2004/014156

(22) 28 Sep/sep 2004 (28.09.2004)

(25) ja (26) ja

(30) 2003-358256 17 Oct/oct 2003 JP
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • POROUS FILM CARTRIDGE
• CARTOUCHE A FILM POREUX

(71) FUJI PHOTO FILM CO., LTD. [JP/JP];
210 Nakanuma, Minami-ashigara-shi, Kana-
gawa, 2500193 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SHIGESADA, Keiji [JP/JP]; c/o Fuji
Photo Film Co., Ltd., 12-1, Ohgi-cho
2-chome, Odawara-shi, Kanagawa 2500001
(JP). FUJIWARA, Morio [JP/JP]; c/o
Fuji Photo Film Co., Ltd., 12-1, Ohgi-cho
2-chome, Odawara-shi, Kanagawa 2500001
(JP).

(74) ISONO, Michizo; c/o Isono International
Patent Office Sabo Kaikan Annex, 7-4, Hi-
rakawa-cho 2-chome, Chiyoda-ku, Tokyo
1020093 (JP).

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

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

(51)⁷ B01D 63/02

(11) WO 2005/037414 (13) A1

(21) PCT/SG2003/000249

(22) 20 Oct/oct 2003 (20.10.2003)

(25) en (26) en

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • NOVEL DEVICE FOR SUBMERGED
ULTRAFILTRATION
• NOUVEAU DISPOSITIF POUR UL-
TRAFILTRATION PAR MEMBRANE
IMMERGEE

(71, 72) KRISHNAMURTHI RAO, C. H.
[SG/SG]; 151 Cavenagh Road, #07-155
Cavenagh Court, Singapore 229628 (SG).

(74) IYER ANJALI, Subramanian; Anjali &
Associates, 8 Temasek Boulevard, #22-03
Suntec Tower 3, Singapore 038988 (SG).

(81) AU CA SG US.

(84) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR).

Declarations / Déclarations :

(s) for all designations / pour toutes les
désignations

(u) for / pour US only / seulement

(51)⁷ B01D 71/02, 69/02, C04B 41/50, 38/00

(11) WO 2005/037415 (13) A1

(21) PCT/FR2004/002617

(22) 14 Oct/oct 2004 (14.10.2004)

(25) fr (26) fr

(30) 0311978 14 Oct/oct 2003 FR
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • METHOD OF PRODUCING A POROUS
ELEMENT AND APPLICATIONS
THEREOF
• PROCEDE DE FABRICATION
D'ELEMENT POREUX ET APPLI-
CATIONS

(71) ECOLE POLYTECHNIQUE [FR/FR];
Route de Saclay, F-91120 Palaiseau (FR).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BARBOUX, Philippe [FR/FR]; 1, rue
Villa Pierre Loti, F-94240 l'Hay les Roses
(FR). GAILLARD, Fanny [FR/FR]; Bâ-
timent des Tilleuls, Résidence du Parc,
F-91700 Villiers sur Orge (FR).

(74) MARTIN, Jean-Jacques et al. / etc.; Cabin-
et Regimbeau, 20, rue de Chazelles, F-75847
Paris Cedex 17 (FR).

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

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

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B01F

(11) WO 2005/037416 (13) A2

(21) PCT/US2004/034037

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,452 15 Oct/oct 2003 US
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • PREPARATION OF BRANCHED
ALIPHATIC ALCOHOLS USING COM-
BINED PROCESS STREAMS FROM A
HYDROGENATION UNIT, A DEHY-
DROGENATION UNIT, A DIMERIZA-
TION UNIT AND AN ISOMERIZATION
UNIT
• PREPARATION D'ALCOOLS ALPHA-
TIQUES RAMIFIES A PARTIR DE CIR-
CUIITS DE TRAITEMENT COMBINES
D'UNE UNITE D'HYDROGENATION,
D'UNE UNITE DE DESHYDROGE-
NATION, D'UNE UNITE DE DI-
MERISATION ET D'UNE UNITE
D'ISOMERISATION

(71) SHELL OIL COMPANY [US/US]; One
Shell Plaza, P.O. Box 2463, Houston, TX
77252-2463 (US).

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

(72, 75) AYOUB, Paul, Marie [US/NL]; Bad-
huisweg 3, NL-1031 CM Amsterdam (NL).
DIRKZWAGER, Hendrik [NL/NL]; Bad-
huisweg 3, NL-1031 CM Amsterdam (NL).
MURRAY, Brendan, Dermot [US/US]; 118
Stoney Hill Drive, Houston, TX 77077 (US).
SUMROW, Steven, Clois [US/US]; 2022
Parco Verde Circle, Katy, TX 77450 (US).

(74) HAAS, Donald, F.; Shell Oil Company, One
Shell Plaza, P.O. Box 2463, Houston, TX
77252-2463 (US).

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

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

(51)⁷ B01F 11/04

(11) WO 2005/037417 (13) A1

(21) PCT/FR2004/002593

(22) 13 Oct/oct 2004 (13.10.2004)

(25) fr (26) fr

(30) 0311999 14 Oct/oct 2003 FR
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • MIXING APPLIANCE PERTAINING
TO A CHEMICAL OR BIOCHEMICAL
ANALYSER AND COMPRISING A
PIPETTE DRIVEN IN A OSCILLATING
MANNER

• APPAREIL DE MIXAGE D'UN ANA-
LYSEUR CHIMIQUE OU BIOCHI-
MIQUE AVEC ENTRAINEMENT PEN-
DULAIRE D'UNE PIPETTE

(71) MAXMAT SA [FR/FR]; Cap Alpha, avenue
de l'Europe, Clapiers, F-34940 Montpellier
Cedex 9 (FR).

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

(72, 75) **CHOJNACKI, André** [FR/FR]; 47. rue du Mazet, F-34980 Saint-Gély du Fesc (FR). **RANDRIANARIVO, Jeanet** [FR/FR]; 6, rue de Chêne, F-34380 Saint Martin de Londres (FR).

(74) **HECKE, Gérard et al.** / etc.; Cabinet Hecke, WTC Europole, 5, place Robert Schuman, BP 1537, F-38025 Grenoble Cédex 1 (FR).

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

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

(51)⁷ B01J

(11) WO 2005/037418 (13) A2

(21) PCT/US2004/027631

(22) 26 Aug/août 2004 (26.08.2004)

(25) en (26) en

(30) 10/647,430 26 Aug/août 2003 US (26.08.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PROCESSES FOR FABRICATING CONDUCTIVE PATTERNS USING NANOLITHOGRAPHY AS A PATTERNING TOOL

• PROCEDES DE REALISATION DE MOTIFS CONDUCTEURS FAISANT APPEL A LA NANOLITHOGRAPHIE POUR LA FORMATION DESDITS MOTIFS

(71) **NANOINK, INC.** [US/US]; 1335 W. Randolph St., Chicago, IL 60607 (US).

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

(72, 75) **CROCKER, Percy, Vandorn, Jr.** [US/US]; 1734 North Wells Street Apt. 1, Chicago, IL 60614 (US). **DEMERS, Linette.** [CA/US]; 1735 Washington Street, Evanston, IL 60602 (US). **AMRO, Nabil, A.** [LB/US]; 10113 Old Orchard Court Apt. 3d, Skokie, IL 60076 (US). **ELGHANIAN, Robert** [US/US]; 541 Lavergne avenue, Wilmette, IL 60091 (US).

(74) **MAEBIUS, Stephen, B. et al.** / etc.; Foley & Lardner LLP, Washington Harbour, 3000 K Street, NW, Suite 500, Washington, DC 20007-5143 (US).

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

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

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

(51)⁷ B01J

(11) WO 2005/037419 (13) A2

(21) PCT/US2004/032822

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 60/508,948 6 Oct/oct 2003 US (06.10.2003)

(30) 60/515,983 31 Oct/oct 2003 US (31.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHODS AND SYSTEMS FOR DERIVING CHEMICAL COMPOSITIONS THAT ARE PRESENT IN A CHEMICAL PRODUCT AND FOR DETERMINING COMPLIANCE OF CHEMICAL PRODUCTS WITH GOVERNMENT REGULATIONS

• PROCEDES ET SYSTEMES DE DERIVATION DE COMPOSITIONS CHIMIQUES PRESENTES DANS UN PRODUIT CHIMIQUE ET DE DETERMINATION DE LA CONFORMITE DE PRODUITS CHIMIQUES AUX REGLEMENTATIONS GOUVERNEMENTALES

(71) **EASTMAN CHEMICAL COMPANY** [US/US]; 100 North Eastman Road, Kingsport, Tennessee 37660 (US).

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(72, 75) **NIERMANN, Craig, Andrew** [US/US]; 311 Shawnee Drive, Johnson City, Tennessee 37604 (US). **RAJIAH, Paul, Jayaraj** [IN/US]; 425 Manderley Road, Kingsport, Tennessee 37660 (US).

(74) **CALKINS, Charles, W. et al.** / etc.; Kilpatrick Stockton, LLP, 1001 West Fourth Street, Winston-Salem, North Carolina 27101 (US).

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

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

(51)⁷ B01J

(11) WO 2005/037420 (13) A2

(21) PCT/US2004/033885

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/687,069 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ELECTRO-KINETIC AIR TRANSPORTER AND CONDITIONER DEVICES WITH A MESH COLLECTOR ELECTRODE

• DISPOSITIFS DE TRANSPORT ET DE CONDITIONNEMENT D'AIR ELECTRODINETIQUES A ELECTRODE COLLECTRICE A MAILLES

(71) **SHARPER IMAGE CORPORATION** [US/US]; 650 Davis Street, San Francisco, CA 94111 (US).

(72) **BOTVINNIK, Igor, Y.**; 21 Salvatore Drive, Novato, CA 94949 (US).

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

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

(51)⁷ B01J

(11) WO 2005/037421 (13) A2

(21) PCT/US2004/033915

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/510,983 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HYDROGEN GENERATION

• PRODUCTION D'HYDROGENE

(71) **ADVANCED TECHNOLOGY MATERIALS, INC.?** [US/US]; 7 Commerce Drive, Danbury, Connecticut 06810 (US).

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

(72, 75) **CARRUTHERS, Donald, J.** [US/US]; 321 Oakwood Drive, Fairfield, Connecticut 06824 (US). **ARNO, Jose, I.** [ES/US]; 13 Twilight Lane, Brookfield, Connecticut 06824 (US).

(74) **MARGARET CHAPPUIS**; Advanced Technology Materials, Inc., 7 Commerce Drive, Danbury, Connecticut 06810 (US).

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

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

- (51)⁷ **B01J 8/18, 8/38**
(11) **WO 2005/037422** (13) A1
(21) PCT/FI2004/000627
(22) **21 Oct/oct 2004 (21.10.2004)**
(25) fi (26) en
(30) 20031540 **21 Oct/oct 2003** FI
(21.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • CIRCULATING BED REACTOR
• REACTEUR A LIT CIRCULANT
(71, 72) **RUOTTU, Seppo** [FI/FI]; Ukonkel-
lonkatu 23, FI-48800 Karhula (FI).
(74) **SEPPO LAINE OY**; Itämerenkatu 3 B,
FI-00180 Helsinki (FI).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

- (51)⁷ **B01J 08/06, F28F 13/00**
(11) **WO 2005/037423** (13) A1
(21) PCT/US2004/034116
(22) **12 Oct/oct 2004 (12.10.2004)**
(25) en (26) en
(30) 60/510,984 **14 Oct/oct 2003** US
(14.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • METHOD AND APPARATUS FOR
OPTIMIZING THROUGHPUT IN A
TRICKLE BED REACTOR
• PROCEDE ET DISPOSITIF PERMET-
TANT D'OPTIMISER LA PRODUC-
TION DANS UN REACTEUR A LIT
RUISSELANT
(71) **BRISTOL-MYERS SQUIBB COM-
PANY?** [US/US]; Route 206 and Province
Line Road, Princeton, New Jersey
08543-4000 (US).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) **HAMEDI, Mourad?** [DZ/US]; 145
Wedgewood Circle, Eatontown, New Jer-
sey 07724 (US). **LAPORTE, Thomas, L.?**
[US/US]; 18 Virginia Street, Kendall Park,
New Jersey 08824 (US). **CHAN, Yeung, Y.?**
[US/US]; 20 Concord Drive, Kendall Park,
New Jersey 08824 (US).
(74) **BAXAM, Deanna, L.** et al. / etc.; Bris-
tol-Myers Squibb Company, P.O. Box 4000,
Princeton, New Jersey 08543-4000 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR

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

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

Declarations / Déclarations :

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

- (51)⁷ **B01J 19/00**
(11) **WO 2005/037424** (13) A1
(21) PCT/EP2004/052421
(22) **4 Oct/oct 2004 (04.10.2004)**
(25) en (26) en
(30) 1688/03 **6 Oct/oct 2003** CH
(06.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • PROCESS FOR THE PARALLEL DE-
TECTION OF CRYSTALLINE FORMS
OF MOLECULAR SOLIDS
• PROCEDE POUR LA DETECTION EN
PARALLELE DES FORMES CRISTAL-
LINES DE SOLIDES MOLECULAIRES
(71) **Solvias AG** [CH/CH]; Klybeckstrasse 191,
CH-4057 Basel (CH).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) **BLATTER, Fritz** [CH/CH]; Oerin-
strasse 67, CH-4153 Reinach (CH). **SZE-
LAGIEWICZ, Martin** [CH/CH]; Christoph
Merian-Strasse 1, CH-4142 Münchenstein
(CH). **VON RAUMER, Markus** [CH/CH];
In der Schappe 125, CH-4144 Arlesheim
(CH).
(74) **MAUÉ, Paul Georg**; Solvias AG, Patents,
WKL-402.3.04, Klybeckstrasse 191,
CH-4002 Basel (CH).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU

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

Published / Publiée : (c)

- (51)⁷ **B01J 19/00, H01L 51/30**
(11) **WO 2005/037425** (13) A1
(21) PCT/GB2004/004390
(22) **15 Oct/oct 2004 (15.10.2004)**
(25) en (26) en
(30) 0324154.4 **15 Oct/oct 2003** GB
(15.10.2003)
(30) 0417695.4 **9 Aug/août 2004** GB
(09.08.2004)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • ELECTROCHEMICAL TREATMENT
OF SUBSTRATES
• TRAITEMENT ELECTROCHIMIQUE
DE SUBSTRATS
(71) **OXFORD GENE TECHNOLOGY IP
LIMITED** [GB/GB]; Begbroke Business &
Science Park, Hirsch Building, Sandy Lane,
Yarnton, Oxford OX5 1PF (GB).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) **EGELAND, Ryan, D.** [US/GB]; Oxford
Gene Technology IP Limited, Begbroke Busi-
ness & Science Park, Hirsch Building, Sandy
Lane, Yarnton, Oxford OX5 1PF (GB).
(74) **MARSHALL, Cameron, John** et al. / etc.;
Carpmaels & Ransford, 43-45 Bloomsbury
Square, London WC1A 2RA (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
- (51)⁷ **B01J 19/18**
(11) **WO 2005/037426** (13) A1
(21) PCT/US2004/034458
(22) **15 Oct/oct 2004 (15.10.2004)**
(25) en (26) en
(30) 60/512,581 **17 Oct/oct 2003** US
(17.10.2003)
(30) 10/957,375 **1 Oct/oct 2004** US
(01.10.2004)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • CONICAL GAS / LIQUID SEPARATOR
WITH A STIRRER FOR MAKING A
GREASE
• SEPARATEUR GAZ/LIQUIDE CO-
NIQUE AVEC AGITATEUR, PERMET-
TANT DE FABRIQUER UNE GRAISSE
(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) **STOBER, Spencer, Troy** [US/US]; 1435 Lafayette Avenue, Woodbury, NJ 08096 (US). **NADASDI, Todd, Timothy** [CA/US]; 81 Chapel Hill Road, Mount Laurel, NJ 08054 (US). **DONER, John, Phillips** [US/US]; 187 Golfview Drive, Sewell, NJ 08080 (US). **GRAHAM, John, Kenneth** [GB/US]; 2621 Bala Lane, Ardmore, PA 19003-1601 (US). **SUNDSTROM, Norman, Charles** [US/US]; 1413 Lee Circle, Yardley, PA 19067 (US). **GRIVES, Paul, Richard** [US/US]; 7636 Boardwalk, Lumberton, TX 77657 (US). **CARFOLITE, Barbara, Anne** [US/US]; 8 Mallard Mill Run, Wallingford, PA 19086 (US). **VAN AUKEN, James, Frederick** [US/US]; 4620 Regina, Beaumont, TX 77706 (US). **SPAGNOLI, James, E.** [US/US]; 12 Winterberry Court, Mount Laurel, NJ 08054 (US).
- (74) **BAKUN, Estelle, C. et al.** / etc.; Exxonmobil Research and Engineering Company, 1545 Route 22 East, P.O. Box 900, Annandale, NJ 08801-0900 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **B01J 19/30**
- (11) **WO 2005/037427** (13) A1
- (21) PCT/EP2004/011258
- (22) **8 Oct/oct 2004 (08.10.2004)**
- (25) de (26) de
- (30) 103 48 625.9 **15 Oct/oct 2003 DE (15.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CATALYTIC BULK MATERIAL HAVING CATALYTICALLY INACTIVE SHAPED BODIES THAT ARE ROUNDED OFF ON THE EXTERNAL FRICTION SURFACES
- ECOULEMENTS DE CATALYSEUR COMPORTANT DES ELEMENTS MOULES CATALYTIQUEMENT INACTIFS ARRONDIS SUR LEURS FACES EXTERIEURES DE FROTTEMENT
- (71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (71) **PÖPEL, Karin** (heirress of the deceased inventor / héritière de l'inventeur décédé) [DE/DE]; Goerdelerweg 34, 64297 Darmstadt (DE).
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- (72) **PÖPEL, Wolfgang, Jürgen** (deceased / décédé).
- (72, 75) **HARTH, Klaus** [DE/DE]; Starenweg 6, 67317 Altleiningen (DE). **JOHANN, Thorsten** [DE/DE]; Goethestrasse 9, 67117 Limburgerhof (DE). **WALSDORFF, Christian** [DE/DE]; Lutherstrasse 1, 67059 Ludwigshafen (DE). **HOFSTADT, Otto** [DE/DE]; Ziegeleistrasse 12, 67122 Altrip (DE). **BAIER, Michael** [DE/DE]; Berliner Str. 14, 68161 Mannheim (DE).
- (74) **BASF AKTIENGESELLSCHAFT**; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 19/32**
- (11) **WO 2005/037429** (13) A1
- (21) PCT/EP2004/008329
- (22) **24 Jul/juil 2004 (24.07.2004)**
- (25) de (26) de
- (30) 103 43 649.9 **20 Sep/sep 2003 DE (20.09.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • STACKED PACKING FOR HEAT EXCHANGE AND MASS TRANSFER
- GARNISSAGE STRUCTURE POUR TRANSFERT DE CHALEUR ET DE MATIERE
- (71) **JULIUS MONTZ GMBH** [DE/DE]; Hofstrasse 82, 40723 Hilden (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ZICH, Egon** [DE/DE]; Hauptstrasse 90, 42799 Leichlingen (DE). **JANSEN, Helmut** [DE/DE]; Kemmerlingstrasse 16, 41542 Dormagen (DE). **RIETFORT, Thomas** [DE/DE]; Florian Weg 23, 46236 Bottrop (DE). **KAIBEL, Björn** [DE/DE]; Bruchhauserweg 36, 40723 Hilden (DE).
- (74) **COHAUSZ DAWIDOWICZ HANNIG & PARTNER**; Schumannstrasse 97-99, 40237 Düsseldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 21/00, 21/16**
- (11) **WO 2005/037430** (13) A1
- (21) PCT/KR2004/002671
- (22) **18 Oct/oct 2004 (18.10.2004)**
- (25) en (26) en
- (30) 10-2003-0072788 **18 Oct/oct 2003 KR (18.10.2003)**
- (30) 10-2004-0075224 **20 Sep/sep 2004 KR (20.09.2004)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CERAMIC CATALYST HAVING IMPROVED ABSORPTION AND DISINTEGRATION PROPERTIES FOR VAPOR PHASE COMPOUNDS AND PREPARATION METHOD THEREOF
- CATALYSEUR CERAMIQUE POSSEDANT DES PROPRIETES AMELIOREES D'ABSORPTION ET DE DESINTEGRATION POUR DES COMPOSES
- (71) **COHAUSZ DAWIDOWICZ HANNIG & PARTNER**; Schumannstrasse 97-99, 40237 Düsseldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

EN PHASE VAPEUR ET PROCEDE DE PREPARATION DUDIT CATALYSEUR

(71) **KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY** [KR/KR]; 39-1, Hawol-gok-Dong, Sungbook-Gu, Seoul 136-791 (KR).

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(72, 75) **CHO, Young-Sang** [KR/KR]; Miju Apt. 5-806, Cheongnyangri 1-Dong, Dong-daemun-Gu, Seoul 130-781 (KR). **KIM, Ju-Hee** [KR/KR]; Kukdong Apt. 101-905, Jongam-Dong, Seongbuk-Gu, Seoul 136-090 (KR). **KIM, Jai-Ik** [KR/KR]; Lotte Apt. 7-503, Junggye 2-Dong, Nowon-Gu, Seoul 139-222 (KR).

(74) **PARK, Jang-Won**; Jewoo Bldg. 5th Floor, 200, Nonhyun-Dong, Gangnam-Gu, Seoul 135-010 (KR).

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

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

(51)⁷ **B01J 23/86, 37/03, C07C 17/00**

(11) **WO 2005/037431** (13) A1

(21) PCT/US2004/034446

(22) **13 Oct/oct 2004 (13.10.2004)**

(25) en (26) en

(30) 60/511,353 **14 Oct/oct 2003** US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **CHROMIUM OXIDE COMPOSITIONS CONTAINING ZINC, THEIR PREPARATION, AND THEIR USE AS CATALYSTS AND CATALYST PRECURSORS**
• **COMPOSITIONS D'OXYDE DE CHROME CONTENANT DU ZINC, LEUR PREPARATION ET LEUR UTILISATION COMME CATALYSEURS ET PRECURSEURS DE CATALYSEUR**

(71) **E.I. DUPONT DE NEMOURS AND COMPANY** [US/US]; 1007 MARKET STREET, WILMINGTON, Delaware 19898 (US).

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

(72, 75) **AMOS, Tammy, Georgette** [US/US]; 202 Cheyney Court, Hockessin, Delaware 19707 (US). **RAO, Velliyur, Nott, Mallikarjuna** [US/US]; 1 Georgetown Avenue, Wilmington, Delaware 19809 (US). **SIEVERT, Allen, Capron** [US/US]; 215 Rhett Lane, Elkton, Maryland 21921 (US). **SUBRAMONEY, Shekhar** [IN/US]; 425 Stella Drive, Hockessin, Delaware 19707 (US).

(74) **HEISER, David, E.**; E. I. DU PONT DE NEMOURS AND COMPANY, LEGAL

PATENT RECORDS CENTER, 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).

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

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

Published / Publiée : (c)

(51)⁷ **B01J 32/00**

(11) **WO 2005/037432** (13) A1

(21) PCT/EP2004/008846

(22) **6 Aug/août 2004 (06.08.2004)**

(25) de (26) de

(30) 103 43 794.0 **22 Sep/sep 2003** DE (22.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **ACTIVATION AND STABILIZATION OF SENSITIVE CATALYSTS IN SEGMENTED AMPHIPHILIC NETWORKS**
• **ACTIVATION ET STABILISATION DE CATALYSEURS SENSIBLES DANS DES RESEAUX AMPHIPHILES SEGMENTES**

(71) **UNIVERSITÄT FREIBURG** [DE/DE]; Fahnenbergplatz, 79100 Freiburg (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BRUNS, Nico** [DE/DE]; Guntramstr. 58, 79106 Freiburg (DE). **TILLER, Jörg** [DE/DE]; Kreuzstr. 9, 79106 Freiburg (DE).

(74) **HOCK, Joachim**; Müller-Boré & Partner, Grafinger Strasse 2, 81671 München (DE).

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

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

(51)⁷ **B01L 3/00, 7/00, C12Q 1/68**

(11) **WO 2005/037433** (13) A1

(21) PCT/NL2004/000618

(22) **7 Sep/sep 2004 (07.09.2004)**

(25) nl (26) en

(30) 1024578 **21 Oct/oct 2003** NL (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **MICROFLUIDIC DEVICE FOR CARRYING OUT A REACTION**
• **DISPOSITIF POUR LA MISE EN OEUVRE D'UNE REACTION**

(71) **TECHNISCHE UNIVERSITEIT DELFT** [NL/NL]; Julianalaan 134, NL-2628 BL Delft (NL).

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(72, 75) **IORDANOV, Ventzeslav** [BG/NL]; Van Hasseltlaan 555, NL-2625 JJ Delft (NL). **BASTEMEIJER, Jeroen** [NL/NL]; Koningin Wilhelminalaan 20, NL-3201 CJ Spijkenisse (NL). **BOSSCHE, Adrianus** [NL/NL]; Desertosingel 81, NL-2909 PA Capelle Aan Den IJssel (NL). **SARRO, Pasqualina, Maria** [IT/NL]; Van Barenstraat 35, NL-2628 LC Delft (NL).

(74) **KUPECZ, Árpád** et al. / etc.; Octrooibureau Los en Stigter B.V., Weteringschans 96, NL-1017 XS Amsterdam (NL).

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

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

Published / Publiée : (c)

(51)⁷ **B01L 3/00, H01J 49/04, 49/16**

(11) **WO 2005/037434** (13) A1

(21) PCT/US2004/032992

(22) **7 Oct/oct 2004 (07.10.2004)**

(25) en (26) en

(30) 10/683,024 **10 Oct/oct 2003** US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **MALDI PLATE WITH REMOVABLE MAGNETIC INSERT**
• **PLAQUE MALDI A INSERT MAGNETIQUE AMOVIBLE**

(71) **APPLERA CORPORATION** [US/US]; 500 Old Connecticut Path, Framingham, MA 01701 (US).

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

(72, 75) **MCCARTHY, Robert, D.** [US/US]; 28 Tobin Drive, Maynard, MA 01754 (US). **HAYDEN, Kevin, M.** [US/US]; 1 Georges Way, Newton, NH 03858 (US). **HUTCHINS, Timothy, E.** [US/US]; 11 Village Way #1, Natick, MA 01760 (US). **SAVICKAS, Philip, J.** [US/US]; 19 Evergreen Drive, Franklin, MA 02038 (US). **CRANSHAW, Peter, C.** [US/US]; 16 Cranberry Lane, Holiston, MA 01746 (US).

(74) **KARNAKIS, Andrew, T.** et al. / etc.; Senior Patent Counsel, Applera Corporation, 500 Old Connecticut Path, Framingham, MA 01701 (US).

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

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

Published / Publiée : (c)

(51)⁷ B01L 3/00

(11) WO 2005/037435 (13) A1

(21) PCT/US2004/032993

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 10/683,794 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MALDI PLATE WITH REMOVABLE INSERT

• PLAQUE MALDI AVEC INSERT AMOVIBLE

(71) APPLERA CORPORATION [US/US]; 500 Old Connecticut Path., Framingham, MA 01701 (US).

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

(72, 75) HUTCHINS, Timothy, E. [US/US]; 11 Village Way #1, Natick, MA 01760 (US). TOMLINSON, Andrew, J. [GB/US]; 36 Dean Road, Wayland, MA 01778 (US). SAVICKAS, Philip, J. [US/US]; 19 Evergreen Drive, Franklin, MA 02038 (US).

(74) KARNAKIS, Andrew, T.; Senior Patent Counsel, Applera Corporation, 500 Old Connecticut Path., Framingham, MA 01701 (US).

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

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

(51)⁷ B02C 2/04

(11) WO 2005/037436 (13) A1

(21) PCT/FI2004/050146

(22) 11 Oct/oct 2004 (11.10.2004)

(25) fi (26) en

(30) 20031509 15 Oct/oct 2003 FI (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DRIVE OF A CRUSHER AND A CRUSHER

• MECANISME D'ENTRAÎNEMENT D'UN BROYEUR ET BROYEUR

(71) METSO MINERALS (TAMPERE) OY [FI/FI]; P.O. Box 306, FI-33101 Tampere (FI).

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

(72, 75) ELORANTA, Jarmo, Martti [FI/FI]; Luhtaankatu 4A B9, FI-33560 Tampere (FI).

(74) OY JALO ANT-WUORINEN AB; Iso Roobertinkatu 4-6 A, FI-00120 Helsinki (FI).

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

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

(51)⁷ B02C 21/02

(11) WO 2005/037437 (13) A1

(21) PCT/JP2004/015613

(22) 21 Oct/oct 2004 (21.10.2004)

(25) ja (26) ja

(30) 2003-361350 22 Oct/oct 2003 JP (22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TRAVEL CONTROL DEVICE FOR SELF-PROPELLED RECYCLE MACHINE

• DISPOSITIF DE COMMANDE DE DÉPLACEMENT POUR MACHINE DE RECYCLAGE AUTOMOTRICE

(71) KOMATSU LTD. [JP/JP]; 2-3-6, Akasaka, Minato-ku Tokyo, 1078414 (JP).

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

(72, 75) UMEDA, Hiroyuki [JP/JP]; c/o KOMATSU LTD. Osaka Plant, 3-1-1, Ueno, Hirakata-shi Osaka, 5731011 (JP). YOSHIDA, Noriyuki [JP/JP]; c/o KOMATSU LTD. Osaka Plant, 3-1-1, Ueno, Hirakata-shi Osaka, 5731011 (JP).

(74) KINOSHITA, Jitsuzo et al. / etc.; 3rd floor, Ogikubo TM building, 26-13, Ogikubo 5-chome, Suginami-ku Tokyo, 1670051 (JP).

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

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

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

(51)⁷ B03B 5/44

(11) WO 2005/037438 (13) A2

(21) PCT/FR2004/002634

(22) 15 Oct/oct 2004 (15.10.2004)

(25) fr (26) fr

(30) 0312031 15 Oct/oct 2003 FR (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR SELECTIVELY SEPARATING USED COMMUNITE ORGANIC MATERIALS BY MEANS OF DENSE AQUEOUS SUSPENSIONS

• PROCÉDE DE SÉPARATION SÉLECTIVE DE MATÉRIEAUX ORGANIQUES USAGÉS FRAGMENTÉS AU MOYEN DE SUSPENSIONS AQUEUSES DENSES

(71) GALLOO PLASTICS (S.A.) [FR/FR]; 1, avenue du Port Fluvial, F-59250 Halluin (FR). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) De FERAUDY, Hugues [FR/FR]; La Girardière, F-69220 Charantay (FR). SEIN-ÉRA, Henri [FR/FR]; 43, rue Louis Pasteur, F-69600 Oullins (FR).

(74) GAUCHERAND, Michel; Ixas Conseil, 15 rue Emile Zola, F-69002 LYON (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B03C

(11) WO 2005/037439 (13) A2

(21) PCT/IB2004/003433

(22) 20 Oct/oct 2004 (20.10.2004)

(25) fi (26) en

(30) 20031535 20 Oct/oct 2003 FI (20.10.2003)

(30) 20040159 2 Feb/fév 2004 FI (02.02.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND A DEVICE FOR TREATING MICROPARTICLES

• PROCÉDE ET DISPOSITIF POUR TRAITER DES MICROPARTICULES

(71) BIO-NOBILE OY [FI/FI]; Tykistökatu 4 B, FIN-20520 Turku (FI).

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(72, 75) **KORPELA, Matti** [FI/FI]; Maijamäentie 13, FIN-21100 Naantali (FI). **RUNDT, Kenneth** [FI/FI]; Myllymäentie 18, FIN-20810 Turku (FI).

(74) **PATENTTITOIMISTO KARI PIHONEN OY**; P.O. Box 71, FIN-20101 Turku (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B03C 1/00, 1/28, G01N 33/553**

(11) **WO 2005/037440** (13) A1

(21) PCT/IB2004/003432

(22) **20 Oct/oct 2004 (20.10.2004)**

(25) fi (26) en

(30) 20031535 **20 Oct/oct 2003** FI
(20.10.2003)

(30) 20040159 **2 Feb/fév 2004** FI
(02.02.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **MAGNETIC ENRICHMENT METHOD, A REACTOR UNIT FOR MICRO PARTICLES AND A MAGNET UNIT**

• **PROCEDE D'ENRICHISSEMENT MAGNETIQUE, ENSEMBLE REACTEUR POUR MICROPARTICULES ET ENSEMBLE AIMANT**

(71) **BIO-NOBILE OY** [FI/FI]; Tykistökatu 4 B, FIN-20520 Turku (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KORPELA, Matti** [FI/FI]; Maijamäentie 13, FIN-21100 Naantali (FI). **RUNDT, Kenneth** [FI/FI]; Myllymäentie 18, FIN-20810 Turku (FI).

(74) **PATENTTITOIMISTO KARI PIHONEN OY**; P.O. Box 71, FIN-20101 Turku (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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**

(11) **WO 2005/037441** (13) A2

(21) PCT/US2004/030885

(22) **22 Sep/sep 2004 (22.09.2004)**

(25) en (26) en

(30) 60/509,369 **7 Oct/oct 2003** US
(07.10.2003)

(30) 10/890,872 **14 Jul/juil 2004** US
(14.07.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **METHODS AND APPARATUS FOR BATTERY POWERED HAND-HELD SPRAYER WITH REMOTE SPRAY GUN ASSEMBLY**

• **PROCEDE ET APPAREIL POUR PULVERISATEUR PORTABLE ALIMENTE PAR ACCUMULATEUR AVEC ENSEMBLE PISTOLET DE PULVERISATION DISTANT**

(71) **UNITED INDUSTRIES CORPORATION** [US/US]; 2150 Schuetz Road, St. Louis, MO 63114 (US).

(72) **SANCHEZ, Michael, J.**; 1708 Folkstone Drive, Des Peres, MO 63131 (US). **SEGALL, Scott, W.**; 14779 Appalachian Trail, Chesterfield, MO 63017 (US). **THIBODEAUX, Lance**; 2056 Running Ridge Court, Apt. A, Maryland Heights, MO 63043 (US).

(74) **BEULICK, John, S. et al. / etc.**; Armstrong Teasdale LLP, One Metropolitan Square, Suite 2600, St. Louis, MO 63102-2740 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B05B**

(11) **WO 2005/037442** (13) A2

(21) PCT/US2004/034341

(22) **15 Oct/oct 2004 (15.10.2004)**

(25) en (26) en

(30) 10/688,616 **17 Oct/oct 2003** US
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **IMPROVED METHOD FOR ACHIEVING A TWO-TONE FINISH ON A VEHICLE**

• **PROCEDE AMELIORE POUR OBTENIR UNE FINITION A DEUX TONS SUR UN VEHICULE**

(71) **E.I. DUPONT DE NEMOURS AND COMPANY** [US/US]; 1007 MARKET

STREET, WILMINGTON, Delaware 19898 (US).

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(72, 75) **WILLIAMS, Robert, Bruce** [US/US]; 2886 Dina Drive, Troy, Michigan 48085 (US).

YUAN, San, C. [US/US]; 8360 Woodspur Drive, Commerce Township, Michigan 48382 (US). **HASLETT, Mary, Ann** [US/US]; 968 Hidden Valley Drive, Lake Orion, Michigan 48362 (US).

(74) **BENJAMIN, Steven, C.**; E. I. DU PONT DE NEMOURS AND COMPANY, LEGAL PATENT RECORDS CENTER, 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B05B 7/20**

(11) **WO 2005/037443** (13) A2

(21) PCT/US2004/031545

(22) **27 Sep/sep 2004 (27.09.2004)**

(25) en (26) en

(30) 60/509,948 **9 Oct/oct 2003** US
(09.10.2003)

(30) 10/909,115 **30 Jul/juil 2004** US
(30.07.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **APPARATUS FOR THERMAL SPRAY COATING**

• **APPAREIL DE REVETEMENT PAR PROJECTION A CHAUD**

(71) **XIOM CORPORATION** [US/US]; 68A Lamar Street, West Babylon, NY 11704 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GARDEGA, Thomas** [US/US]; 200 Landmark Road, Conway, SC 29527 (US).

(74) **CALDERONE, Adrian, T. et al. / etc.**; Dilworth & Barrese, LLP, 333 Earle Ovington Boulevard, Uniondale, NY 11553 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B05B 13/02, B05C 3/10, A61L 31/10, B05D 1/18, 1/00

(11) WO 2005/037444 (13) A1

(21) PCT/US2004/030973

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 10/684,131 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR ROLL COATING MULTIPLE STENTS

• PROCEDE DE REVETEMENT AU ROULEAU DE PLUSIEURS ENDO-PROTHESES

(71) SCIMED LIFE SYSTEMS, INC. [US/US]; One Scimed Place, Maple Grove, MN 55311-1566 (US).

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(72, 75) PALASIS, Maria [US/US]; 65 Martin Road, Wellesley, MA 02481 (US). NAIMARK, Wendy [CA/US]; 2 Ware Street, Cambridge, MA 02138 (US). MICKLEY, Tim [US/US]; 21870 Xenon Street, Elk River, MN 55330 (US). FREYMAN, Toby [US/US]; 41 Warwick Road, Watertown, MA 02472 (US).

(74) RINGEL, Douglas, E.; Kenyon & Kenyon, 1500 K. Street, N.W., Suite 700, Washington, DC 20005-1257 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B05C 17/02, A46B 3/00

(11) WO 2005/037445 (13) A1

(21) PCT/JP2004/014619

(22) 5 Oct/oct 2004 (05.10.2004)

(25) ja (26) ja

(30) 2003-355921 16 Oct/oct 2003 JP (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PAINT ROLLER

• ROULEAU A PEINDRE

(71) KURARAY CO., LTD. [JP/JP]; 1621, Sakazu, Kurashiki-shi, Okayama, 7108622 (JP). Ohtsuka Brush Mfg. Co., Ltd. [JP/JP]; 1, Yotsuya 4-chome, Shinjuku-ku, Tokyo, 1608511 (JP).

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(72, 75) YAMAGUCHI, Tosirou [JP/JP]; c/o KURARAY CO., LTD., 12-39, Umeda 1-chome, Kita-ku, Osaka-shi, Osaka, 5308611 (JP). OHYAMA, Toshikazu [JP/JP]; c/o Ohtsuka Brush Mfg. Co., Ltd., 1, Yotsuya 4-chome, Shinjuku-ku, Tokyo, 1608511 (JP).

(74) KUWATA, Mitsuo; KUWATA & CO., 6th Floor, Minato Umeda Building, 3-17, Nishitemma 6-chome, Kita-ku, Osaka-shi, Osaka, 5300047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B05D

(11) WO 2005/037446 (13) A2

(21) PCT/US2004/034465

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 10/687,562 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • APPLYING IMPRINTING MATERIAL TO SUBSTRATES EMPLOYING ELECTROMAGNETIC FIELDS

• APPLICATION DE MATERIAU D'IMPRESSION SUR DES SUBSTRATS A L'AIDE DE CHAMPS ELECTROMAGNETIQUES

(71) MOLECULAR IMPRINTS, INC. [US/US]; 1807 West Braker Ln, Bldg. C-100, Austin, Texas 78758-3605 (US). BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM [US/US]; Ashbel Smith Hall, 7th Floor, The University of Texas System, Austin, Texas 78701 (US).

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(72) CHERALA, Anshuman; 3543 Greystone Drive, Apt. 2114, Austin, Texas 78731 (US). SREENIVASAN, Sidlgata V.; 10502 Grand Oak Drive, Austin, Texas 78750 (US). SCHUMAKER, Norman E.; 7600 Sandia Loop, Austin, Texas 78735 (US).

(74) BROOKS, Kenneth C.; P.O. Box 81536, Austin, Texas 78708-1536 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B05D 1/28, 1/18, B05C 1/02, 3/10, A61L 17/14, 33/00, A61F 2/06

(11) WO 2005/037447 (13) A1

(21) PCT/US2004/031185

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 10/680,905 7 Oct/oct 2003 US (07.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A SYSTEM AND METHOD FOR COATING A TUBULAR IMPLANTABLE MEDICAL DEVICE

• SYSTEME ET METHODE POUR ENROBER UN DISPOSITIF MEDICAL IMPLANTABLE TUBULAIRE

(71) ADVANCED CARDIOVASCULAR SYSTEMS, INC. [US/US]; 3200 Lakeside Drive, Santa Clara, CA 95054 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PACETTI, Stephen, D. [US/US]; 4578 Madoc Way, San Jose, CA 95130 (US). LE, Hung, Manh [US/US]; 2082 Treewood Lane, San Jose, CA 95132 (US).

(74) WININGER, Aaron et al. / etc.; Squire, Sanders & Dempsey L.L.P., 600 Hansen Way, Palo Alto, CA 95054-1043 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B05D 1/36, 5/06, 7/24, C09D 201/02

(11) WO 2005/037448 (13) A1

(21) PCT/JP2004/015484

(22) 20 Oct/oct 2004 (20.10.2004)

(25) ja (26) ja

(30) 2003-360199 **21 Oct/oct 2003** JP
(**21.10.2003**)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD OF FORMING PHOTOLUMI-
NESCENT COATING FILM

• PROCEDE DE FORMATION DE FILM
DE REVETEMENT PHOTOLUMINES-
CENT

(71) KANSAI PAINT CO., LTD. [JP/JP];
33-1, Kanzaki-cho, Amagasaki-shi, Hyogo
661-8555 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) FUJIEDA, Tsukasa [JP/JP]; 355-21,
Mamedo-cho, Kohoku-ku, Yokohama-shi,
Kanagawa 222-0032 (JP).

(74) SAEGUSA, Eiji et al. / etc.; Kitahama TNK
Building, 1-7-1, Doshomachi, Chuo-ku, Os-
aka-shi, Osaka 541-0045 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B05D 1/36, 5/06, 7/24, C09D 201/02

(11) WO 2005/037449 (13) A1

(21) PCT/JP2004/015510

(22) 20 Oct/oct 2004 (20.10.2004)

(25) ja (26) ja

(30) 2003-360200 **21 Oct/oct 2003** JP
(**21.10.2003**)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR FORMING BRIGHT
COATING FILM

• PROCEDE POUR FORMER UN FILM
DE REVETEMENT BRILLANT

(71) KANSAI PAINT CO., LTD. [JP/JP];
33-1, Kanzaki-cho, Amagasaki-shi, Hyogo,
6618555 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) FUJIEDA, Tsukasa [JP/JP]; 355-21,
Mamedo-cho, Kohoku-ku, Yokohama-shi,
Kanagawa, 2220032 (JP).

(74) SAEGUSA, Eiji et al. / etc.; Kitahama TNK
Building, 1-7-1, Doshomachi, Chuo-ku, Os-
aka-shi, Osaka, 5410045 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B05D 1/36, 3/12

(11) WO 2005/037450 (13) A1

(21) PCT/US2004/033961

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 10/686,367 **14 Oct/oct 2003** US
(**14.10.2003**)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR MANUFACTURING
PDL-C-BASED ELECTRO-OPTIC MOD-
ULATOR USING SPIN COATING

• PROCEDE DE FABRICATION DE MO-
DULATEUR ELECTRO-OPTIQUE A
BASE DE PDL-C AU MOYEN D'UN RE-
VETEMENT PAR CENTRIFUGATION

(71) PHOTON DYNAMICS, INC. [US/US]; 17
Great Oaks Boulevard, San Jose, California
95119-1202 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) CHEN, Xianhai [CN/US]; 3614 Tum-
ble Way, San Jose, California 95132 (US).
NAGY, Alexander [US/US]; 16 Ridge Lane,
Santa Cruz, California 95060 (US).

(74) ALLEN, Kenneth, R. et al. / etc.;
TOWNSEND AND TOWNSEND AND
CREW LLP, Two Embarcadero Center, 8th
Floor, San Francisco, California 94111-3834
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ B05D 3/02

(11) WO 2005/037451 (13) A1

(21) PCT/NZ2004/000250

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 529056 **21 Oct/oct 2003** NZ
(**21.10.2003**)

(30) 531623 **8 Mar/mar 2004** NZ
(**08.03.2004**)

(30) 529056/531623 **9 Aug/août 2004** NZ
(**09.08.2004**)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • POWDER COATING PROCEDURES

• PROCEDURES D'APPLICATION DE
RETVETEMENT EN POUDRE

(71) CLIMATE COATING LIMITED
[NZ/NZ]; 9 Doncaster Road, Mangere,
Auckland (NZ).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) STEWART, Jeffrey William [NZ/NZ];
60 Hillside Road, Mt Wellington, Auckland
(NZ).

(74) ADAMS, Matthew, D et al. / etc.; A J Park,
6th Floor Huddart Parker Building, PO Box
949, Wellington, 6015 (NZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ B05D 7/14, B05C 3/10, B65G 49/04

(11) WO 2005/037452 (13) A1

(21) PCT/US2004/033150

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 10/684,056 **10 Oct/oct 2003** US
(**10.10.2003**)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SQUARE TRANSFER AUTODEPOSIT-
TION METAL DIP COATING PROCESS

• PROCEDE DE COUCHAGE PAR IM-
MERSION DE METAUX UTILISANT
LE DEPOT AUTOMATIQUE A TRANS-
FERT CARRE

(71) LORD CORPORATION [US/US]; 111
Lord Drive, PO Box 1082, Cary, NC
27512-8012 (US).

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les États désignés sauf US)

(71, 72) REARICK, Brett, A.; 119 Orchard
Beach Road, North East, PA 16428 (US).
COWLES, Rebecca, S.; 9396 Cherry Tree
Drive, Wattsburg, PA 16442 (US).
(only for / seulement pour US)

(74) DEARTH, Miles, B.; Lord Corporation, 111
Lord Drive, PO Box 8012, Cary, NC 27512-
8012 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B07C 5/36, B65G 47/96

(11) WO 2005/037453 (13) A1

(21) PCT/NL2004/000704

(22) 7 Oct/oct 2004 (07.10.2004)

(25) nl (26) en

(30) 03078198.3 9 Oct/oct 2003 EP
(09.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CARRIER FOR SORTING APPARATUS
• SUPPORT POUR APPAREIL DE TRI

(71) FPS FOOD PROCESSING SYSTEMS
B.V. [NL/NL]; Burg. G.J.F. Tijdenstraat
13, NL-2631 RE Nootdorp (NL).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) VAN WIJNGAARDEN, Erik [NL/NL];
C. Voorberghstraat 108, NL-7558 WL Hen-
gelo (NL). VAN DEN BERG, Wouter
[NL/NL]; Populierendreef 238, NL-2272 HA
Voorburg (NL).

(74) WINCKELS, J., H., F.; Vereenigde, Johan
de Wittlaan 7, NL-2517 JR Den Haag (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B08B

(11) WO 2005/037454 (13) A2

(21) PCT/US2004/034990

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/686,097 14 Oct/oct 2003 US
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ENVIRONMENTAL CLEAN-UP SYS-
TEM
• SYSTEME DE NETTOYAGE DE
L'ENVIRONNEMENT

(71) VAPOR TECH, INC. [US/US]; 208 North I
Street, 208 North I Street, Livermore, Califor-
nia 94551 (US).

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les États désignés sauf US)

(72, 75) REINHARDT, Aldon R. [US/US]; 208
North I Street, 208 North I Street, Livermore,
California 94551 (US).

(74) BEVER, HOFFMAN AND HARMS, LLP;
1432 Concannon Blvd., Building G, Liver-
more, California 94550-6006 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B21B 31/07, F16J 15/32

(11) WO 2005/037455 (13) A1

(21) PCT/US2004/032740

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 60/509,214 7 Oct/oct 2003 US
(07.10.2003)

(30) 10/957,873 4 Oct/oct 2004 US
(04.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • NECK SEAL FOR ROLLING MILL OIL
FILM BEARING
• MANCHON POUR PALIER A FILM
D'HUILE POUR LAMINOIR

(71) MORGAN CONSTRUCTION COM-
PANY [US/US]; 15 Belmont Street, Worces-
ter, MA 01605 (US).

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les États désignés sauf US)

(72) ARMOUR, James; 29 Alexandria Gardens,
Knaphill, Woking, Surrey GU21 2DG (GB).
SCOTT, David, Edwin; 90 Arthurs Bridge
Road, Woking, Surrey GU21 4NR (GB).
PUSEY, Tony; 27 Rosehill Avenue, Horsell,
Woking, Surrey GU21 450 (GB).

(74) GAUTHIER, Maurice, E. et al. / etc.; Gau-
thier & Connors, 225 Franklin Street, Suite
3300, Boston, MA 02110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ B21D 26/02

(11) WO 2005/037456 (13) A1

(21) PCT/EP2004/010372

(22) 16 Sep/sep 2004 (16.09.2004)

(25) de (26) de

(30) 103 47 923.6 15 Oct/oct 2003 DE
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE FOR FORMING A PERIPHER-
ALLY CLOSED HOLLOW PROFILED
ELEMENT BY MEANS OF FLUIDIC
INTERNAL HIGH PRESSURE

• DISPOSITIF PERMETTANT DE FA-
ÇONNER UN PROFILE CREUX
FERME SUR SA CIRCONFERENCE
A L'AIDE D'UNE HAUTE PRESSION
INTERNE FLUIDIQUE

(71) DAIMLERCHRYSLER AG [DE/DE]; Ep-
plestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DUDZIAK, Kai-Uwe [DE/DE]; Set-
zenhorst 9, 21435 Stelle (DE). HAAG,
Ulrich [DE/DE]; Bischof-Fischer-Strasse 50,
73430 Aalen (DE). KUSCHEL, Stephan
[DE/DE]; Iltenwisch 8 A, 22393 Hamburg
(DE). OTTE, Heinz-Rüdiger [DE/DE];
Fünfhäuser Hauptdeich 5 c, 21079 Ham-
burg (DE). SCHWARZ, Stefan [DE/DE];
Gustav-Sybrecht-Strasse 40a, 44536 Lünen
(DE).

(74) NÄRGER, Ulrike et al. / etc.; Daimler-
Chrysler AG, Intellectual Property Manage-
ment, IPM - C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B21D 37/10

(11) WO 2005/037457 (13) A1

(21) PCT/JP2004/002279

(22) 26 Feb/fév 2004 (26.02.2004)

(25) ja (26) ja

(30) 2003-359629 20 Oct/oct 2003 JP
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD OF MANUFACTURING
GUIDE POST DEVICE IN PRESS
MOLD, GUIDE DEVICE, AND GUIDE
POST DEVICE

• PROCEDE DE FABRICATION D'UN
DISPOSITIF TENON DE GUIDAGE
DANS UN MOULE A COMPRESSION,
DISPOSITIF DE GUIDAGE ET DISPO-
SITIF TENON DE GUIDAGE

(71) MISUMI CORPORATION [JP/JP]; 4-43,
Toyo 2-chome, Koto-ku, Tokyo 135-8458
(JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) WADA, Noriyuki [JP/JP]; c/o K.S. Sanoyas Co, Ltd., 501-3, Miyanomae, Fukushimaa, Sanda-shi, Hyogo 669-1313 (JP). TAKATANI, Takayuki [JP/JP]; c/o Misumi Corporation, 4-43, Toyo 2-chome, Koto-ku, Tokyo 135-8458 (JP).

(74) MURATA, Minoru et al. / etc.; Sanko Bldg., 5th Floor, 2-10, Kandaogawamachi 3-chome, Chiyoda-ku, Tokyo 101-0052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B21H

(11) WO 2005/037458 (13) A2

(21) PCT/US2004/033923

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,010 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SWEEP UNIT ASSEMBLY

• ENSEMBLE AVEC UNITE GABARIT

(71) CENTURY SPECIALTIES [US/US]; 2410 West Aero Park Court, Traverse City, MI 49686 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAIR, Jerry, P. [US/US]; 2348 Leon Street, Muskegon, MI 49441 (US).

(74) HAIDLE, Samuel, J. et al. / etc.; Howard & Howard Attorneys, P.C., 39400 Woodward Avenue, Suite 101, Bloomfield Hills, MI 48304-5151 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B21J 5/08, 9/06, B21K 1/14, 1/18

(11) WO 2005/037459 (13) A1

(21) PCT/JP2004/015878

(22) 20 Oct/oct 2004 (20.10.2004)

(25) en (26) en

(30) 2003-360934 21 Oct/oct 2003 JP (21.10.2003)

(30) 60/513,990 27 Oct/oct 2003 US (27.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FORGING METHOD, FORGED ARTICLE AND FORGING APPARATUS

• PROCEDE DE FORGEAGE, ARTICLE FORGE ET APPAREIL DE FORGEAGE

(71) SHOWA DENKO K.K. [JP/JP]; 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 105-8518 (JP).

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(72, 75) OTAKI, Atsushi [JP/JP]; c/o Oyama Regional Office, Showa Denko K.K., 480, Inuzuka 1-chome, Oyama-shi, Tochigi 323-8678 (JP). HAMANO, Hidemitsu [JP/JP]; c/o Oyama Regional Office, Showa Denko K.K., 480, Inuzuka 1-chome, Oyama-shi, Tochigi 323-8678 (JP).

(74) SHIMIZU, Hisayoshi et al. / etc.; Idemitsu Nagahori Bldg., 4-26, Minamisemba 3-chome, Chuo-ku, Osaka-shi, Osaka 542-0081 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

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(11) WO 2005/037460 (13) A1

(21) PCT/EP2004/005781

(22) 28 May/mai 2004 (28.05.2004)

(25) de (26) de

(30) 103 43 891.2 19 Sep/sep 2003 DE (19.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND DEVICE FOR SHAPING WORKPIECES

• PROCEDE ET DISPOSITIF POUR TRAVAILLER DES PIECES PAR FORMAGE

(71) LANGENSTEIN & SCHEMANN GMBH [DE/DE]; Hahnweg 139, 96450 Coburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAUERSACHS, Lothar [DE/DE]; Dorfbachweg 15, 96279 Weidhausen (DE). BARNICKEL, Harald [DE/DE]; Hennebergerweg 3, 96489 Niederfüllbach (DE).

(74) SCHRÖER, Gernot, H.; Meissner, Bolte & Partner, Bankgasse 3, 90402 Nürnberg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK

DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B22D 11/00, 11/18

(11) WO 2005/037461 (13) A1

(21) PCT/EP2004/052341

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) PN2003A000067 6 Oct/oct 2003 IT (06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND APPARATUS FOR CONTROLLING THE STEEL BATH IN AN INGOT MOULD

• PROCEDE ET APPAREIL PERMETTANT DE MAITRISER LE BAIN D'ACIER DANS UNE LINGOTIERE

(71) ERGOLINE'S LAB S.r.l. [IT/IT]; Area Science Park, I-34012 BASOVIZZA (Province of Trieste) (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DE MONTE, Stefano [IT/IT]; Area Science Park, I-34012 BASOVIZZA (Province of Trieste) (IT).

(74) GIUGNI, Valter; Propria S.r.l., Via Mazzini 13, I-33170 Pordenone (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B22D 11/12, B21C 51/00

(11) WO 2005/037462 (13) A1

(21) PCT/EP2004/011073

(22) 5 Oct/oct 2004 (05.10.2004)

(25) de (26) de

(30) 03023365.4 16 Oct/oct 2003 EP (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND DEVICE FOR THE AUTOMATED IDENTIFICATION OF SEMIFINISHED PRODUCTS

- PROCEDE ET DISPOSITIF POUR LA RECONNAISSANCE AUTOMATISEE DE DEMI-PRODUITS
- (71) **CONCAST AG** [CH/CH]; Tödistrasse 9, CH-8027 Zürich (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LITTOOIJ, Nico** [NL/CH]; Laufensrainstrasse 19b, CH-8340 Hinwil (CH).
MUELLER, Paul [CH/CH]; Rigistrasse 3, CH-6404 Greppen (CH).
- (74) **REBER, Lydia**; Concast AG, Tödistrasse 9, CH-8027 Zürich (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
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- (51)⁷ **B22D 19/00, B24C 3/32, 11/00, F02F 7/00, C23C 4/00**
- (11) **WO 2005/037463** (13) A2
- (21) PCT/EP2004/052459
- (22) **6 Oct/oct 2004 (06.10.2004)**
- (25) de (26) de
- (30) 103 47 512.5 **13 Oct/oct 2003 DE (13.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **CYLINDER SLEEVE COMPRISING A THERMALLY INJECTED ROUGH LAYER FOR INTERNAL COMBUSTION ENGINES**
- **CHEMISE DE CYLINDRE COMPORTANT UNE COUCHE RUGUEUSE INJECTEE THERMIQUEMENT DESTINEE A DES MOTEURS A COMBUSTION INTERNE**
- (71) **FEDERAL-MOGUL BURSCHIED GMBH** [DE/DE]; Bürgermeister-Schmidt-Strasse 17, 51399 Burscheid (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GILLEN, Jürgen** [DE/DE]; Zeisigweg 16, 51373 Leverkusen (DE).
BUCHMANN, Michael [DE/DE]; Schlesierstrasse 8, 86438 Kissing (DE).
GÖDEL, Peter [DE/DE]; St.-Bennoweg 2, 86495 Eurasburg (DE).
- (74) **BECKER KURIG STRAUS**; Bavariastr. 7, 80336 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B22F 1/00**
- (11) **WO 2005/037464** (13) A1
- (21) PCT/JP2004/009309
- (22) **24 Jun/juin 2004 (24.06.2004)**
- (25) ja (26) ja
- (30) 2003-354459 **15 Oct/oct 2003 JP (15.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **GRANULAR METAL POWDER**
- **POUDRE METALLIQUE GRANULAIRE**
- (71) **SUMITOMO ELECTRIC INDUSTRIES, LTD.** [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SHIMODA, Kohei** [JP/JP]; c/o Osaka Works of Sumitomo Electric Industries, Ltd., 1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi, Osaka, 5540024 (JP).
OKADA, Issei [JP/JP]; c/o Osaka Works of Sumitomo Electric Industries, Ltd., 1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi, Osaka, 5540024 (JP).
MAJIMA, Masatoshi [JP/JP]; c/o Osaka Works of Sumitomo Electric Industries, Ltd., 1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi, Osaka, 5540024 (JP).
- (74) **NAKANO, Minoru et al.** / etc.; c/o Sumitomo Electric Industries, Ltd., 1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi, Osaka, 5540024 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B22F 1/02**
- (11) **WO 2005/037465** (13) A1
- (21) PCT/JP2004/015475
- (22) **20 Oct/oct 2004 (20.10.2004)**
- (25) ja (26) ja
- (30) 2003-359326 **20 Oct/oct 2003 JP (20.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **FINE METAL PARTICLES AND FINE METAL OXIDE PARTICLES IN DRY POWDER FORM, AND USE THEREOF**
- **PARTICULES DE METAL FIN ET PARTICULES D'OXYDE DE METAL FIN**
- SOUS FORME DE POUDRE SECHE, ET UTILISATION CORRESPONDANTE
- (71) **HARIMA CHEMICALS, INC.** [JP/JP]; 671-4, Mizuashi, Noguchicho, Kakogawa-shi, Hyogo 657-0019 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ITOH, Daisuke** [JP/JP]; c/o Tsukuba Research Laboratory, Harima Chemicals, Inc., 9-3, Tokodai 5-chome, Tsukuba-shi, Ibaraki 300-2635 (JP).
UEDA, Masayuki [JP/JP]; c/o Tsukuba Research Laboratory, Harima Chemicals, Inc., 9-3, Tokodai 5-chome, Tsukuba-shi, Ibaraki 300-2635 (JP).
HATA, Noriaki [JP/JP]; c/o Tsukuba Research Laboratory, Harima Chemicals, Inc., 9-3, Tokodai 5-chome, Tsukuba-shi, Ibaraki 300-2635 (JP).
MATSUBA, Yorishige [JP/JP]; c/o Tsukuba Research Laboratory, Harima Chemicals, Inc., 9-3, Tokodai 5-chome, Tsukuba-shi, Ibaraki 300-2635 (JP).
- (74) **MIYAZAKI, Teruo et al.** / etc.; 8th Floor, 16th Kowa Bldg., 9-20, Akasaka 1-chome, Minato-ku, Tokyo 107-0052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 3/00, 3/087, 3/24, C22C 33/02**
- (11) **WO 2005/037466** (13) A1
- (21) PCT/SE2004/001493
- (22) **15 Oct/oct 2004 (15.10.2004)**
- (25) en (26) en
- (30) 0302763-8 **17 Oct/oct 2003 SE (17.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **METHOD FOR THE MANUFACTURING OF SINTERED METAL PARTS HAVING A DENSIFIED SURFACE**
- **PROCEDE POUR FABRIQUER DES PARTIES METALLIQUES FRITTEES PRESENTANT UNE SURFACE DENSIFIEE**
- (71) **HÖGANÄS AB** [SE/SE]; S-263 83 Höganäs (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FORDÉN, Linnea** [SE/SE]; Trädgårdsgatan 5, S-252 20 Helsingborg (SE).
BENGTSSON, Sven [SE/SE]; Bergsgatan 22, S-263 39 Höganäs (SE).
- (74) **AWAPATENT AB**; Box 5117, S-200 71 Malmö (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B22F 3/10

(11) WO 2005/037467 (13) A2

(21) PCT/EP2004/010894

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 103 46 281.3 30 Sep/sep 2003 DE (30.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • METHOD FOR MANUFACTURING COMPONENTS WITH A NICKEL BASE ALLOY AS WELL AS COMPONENTS MANUFACTURED THEREWITH
• PROCEDE DE FABRICATION DE COMPOSANTS EN ALLIAGE A BASE DE NICKEL ET COMPOSANTS AINSI FABRIQUES

(71) INCO LIMITED [CA/CA]; 145 King Street, West-Suite 1500, Toronto, Ontario M5H4B7 (CA). FRAUNHOFER-GESELLSCHAFT [DE/DE]; Zur Förderung der angewandten, Forschung e.v., Hansastrasse 27C, 80686 München (DE).
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(72, 75) NAUMANN, Dirk [DE/CA]; 5439 Middlebury Drive, Mississauga, Ontario L5M 5E8 (CA). WALTHER, Gunnar [DE/DE]; Wittenberger Str. 68, 01309 Dresden (DE). BÖHM, Alexander [DE/DE]; An der Goldenen Höhe 11, 01728 Hähnichen (DE).

(74) PFENNING, MEINIG & PARTNER GBR; Patent Attorneys, Gostritzer Strasse 61-63, 01217 Dresden (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B22F 3/24

(11) WO 2005/037468 (13) A2

(21) PCT/EP2004/010904

(22) 30 Sep/sep 2004 (30.09.2004)

(25) de (26) de

(30) 103 49 102.3 17 Oct/oct 2003 DE (17.10.2003)

(30) 10 2004 032 128.0 1 Jul/juil 2004 DE (01.07.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • METALLIC MATERIAL, METHOD FOR THE PRODUCTION THEREOF, AND USE OF THE SAME
• MATERIAU METALLIQUE, SON PROCEDE DE PRODUCTION ET SON UTILISATION

(71) W.C. HERAEUS GMBH [DE/DE]; Heraeusstrasse 12-14, 63450 Hanau (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TRÖTZSCHEL, Jens [DE/DE]; Hauptstrasse 35, 63486 Bruchköbel (DE). SPAN-IOL, Bernd [DE/DE]; Hauptstrasse 54, 63546 Hammersbach (DE).

(74) KÜHN, Hans-Christian; Heraeus Holding GmbH, Schutzrechte, Heraeusstrasse 12-14, 63450 Hanau (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B22F 3/24

(11) WO 2005/037469 (13) A1

(21) PCT/JP2004/015429

(22) 19 Oct/oct 2004 (19.10.2004)

(25) ja (26) ja

(30) 2003-361003 21 Oct/oct 2003 JP (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • WEAR-RESISTANT PARTS AND METHOD FOR MANUFACTURE THEREOF
• PIECES RESISTANT A L'USURE ET LEUR PROCEDE DE FABRICATION

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).

KAWASAKI NITRIDING CO., LTD. [JP/JP]; 2-10, Kojima-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2100861 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FUKUHARA, HiroyukiSASAKI, KenjiHIRATA, KensukeHOMMA, Toshihiko

(74) KAWAMIYA, Osamu et al. / etc.; AOYAMA & PARTNERS IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B22F 7/00

(11) WO 2005/037470 (13) A2

(21) PCT/US2004/031222

(22) 23 Sep/sep 2004 (23.09.2004)

(25) en (26) en

(30) 60/505,278 23 Sep/sep 2003 US (23.09.2003)

(30) 60/525,554 26 Nov/nov 2003 US (26.11.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • ENCAPSULATED NANOPARTICLES, PRODUCTS CONTAINING THE SAME, AND METHODS FOR USING THE SAME
• NANOPARTICULES ENCAPSULEES, PRODUITS CONTENANT CES NANOPARTICULES ET PROCEDES POUR LES UTILISER

(71) LYNX CHEMICAL GROUP [US/US]; 2000 Riveredge Parkway, Suite 750, Atlanta, GA 30328 (US).

(72) LARK, John, C.; 5049 Donna Sue Drive, Columbus GA 31907 (US).

(74) WITHERS, James, D.; Withers & Keys, LLC, P.O. Box 2049, McDonough, GA 30253 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B23D 77/02

(11) WO 2005/037476 (13) A1

(21) PCT/AT2004/000356

(22) 18 Oct/oct 2004 (18.10.2004)

(25) de (26) de

(30) A 1633/2003 16 Oct/oct 2003 AT (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • REAMER

• ALESOIR

(71) BOEHLERIT GMBH & CO. KG. [AT/AT]; Werk VI - Deuchendorf, A-8605 Kapfenberg (AT).

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(72, 75) CANTZ, Rolf [DE/DE]; Mengersdorf 37, 95490 Mistelgau (DE). VOIGT, Klaus [DE/DE]; Steinweg 33, 36433 Immelborn (DE).

(74) WILDHACK, Helmut et al. / etc.; Landstrasser Hauptstrasse 50, A-1030 Wien (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23F 19/10, B23Q 1/48

(11) WO 2005/037477 (13) A1

(21) PCT/EP2004/052242

(22) 20 Sep/sep 2004 (20.09.2004)

(25) de (26) de

(30) 103 47 149.9 10 Oct/oct 2003 DE (10.10.2003)

(30) 103 54 395.3 20 Nov/nov 2003 DE (20.11.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MACHINE-TOOL IN PARTICULAR CHAMFERING MACHINE

• MACHINE-OUTIL A SYSTEME D'USINAGE PAR INCLINAISON

(71) WERA WERK HERMANN WERNER GMBH & CO. KG [DE/DE]; Korzterter Strasse 21-25, D-42349 Wuppertal (DE).

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(72, 75) STRAUCH, Martin [DE/DE]; Oberheidter Strasse 10, D-42349 Wuppertal

(DE). PROCK, Erich [DE/DE]; Hermann-Harry-Schmitz-Strasse 11, D-40227 Düsseldorf (DE).

(74) GRUNDMANN, Dirk et al. / etc.; Rieder & Partner, Corneliusstrasse 45, D-42329 Wuppertal (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23K

(11) WO 2005/037478 (13) A2

(21) PCT/US2004/034378

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 60/512,043 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FLEXIBLE SCAN FIELD

• CHAMP DE BALAYAGE SOUPLE

(71) GSI LUMONICS CORPORATION [US/US]; 39 Manning Road, Billerica, Massachusetts 01821 (US).

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(72, 75) KITAI, Anton, T. [CA/CA]; 260 Somerset Street W., Ottawa, Ontario K2P 0J6 (CA). EHRMANN, Jonathan, S. [US/US]; 37 Wright Road, Sudbury, Massachusetts 01776 (US).

(74) MALONEY, Neil, F. et al. / etc.; Maine & Asmus, PO Box 3445, Nashua, New Hampshire 03061-3445 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23K 3/00

(11) WO 2005/037479 (13) A1

(21) PCT/JP2004/015745

(22) 18 Oct/oct 2004 (18.10.2004)

(25) ja (26) ja

(30) 2003-359809 20 Oct/oct 2003 JP (20.10.2003)

(30) 2003-364308 24 Oct/oct 2003 JP (24.10.2003)

(30) 2004-123914 20 Apr/avr 2004 JP (20.04.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COATING APPARATUS FOR MEMBER FOR HEAT EXCHANGER MADE OF ALUMINUM ALLOY AND METHOD FOR MANUFACTURING MEMBER FOR HEAT EXCHANGER, AND MEMBER FOR HEAT EXCHANGER MADE OF ALUMINUM ALLOY

• APPAREIL DE REVETEMENT POUR ELEMENT DESTINE A UN ECHANGEUR DE CHALEUR, FAIT D'UN ALLIAGE D'ALUMINIUM, ET PROCEDE POUR FABRIQUER UN ELEMENT DESTINE A UN ECHANGEUR DE CHALEUR FAIT D'UN ALLIAGE D'ALUMINIUM

(71) FURUKAWA-SKY ALUMINUM CORP. [JP/JP]; 2-1, Kinshi 1-chome, Sumida-ku Tokyo 1300013 (JP).

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(72, 75) YAMAGUCHI, Hirokazu [JP/JP]; c/o Furukawa-Sky Aluminum Corp., 2-1, Kinshi 1-chome, Sumida-ku Tokyo 1300013 (JP). MAEZONO, Toshiaki [JP/JP]; c/o Furukawa-Sky Aluminum Corp., 2-1, Kinshi 1-chome, Sumida-ku Tokyo 1300013 (JP). KASHIMA, Takashi [JP/JP]; c/o Furukawa-Sky Aluminum Corp., 2-1, Kinshi 1-chome, Sumida-ku Tokyo 1300013 (JP). KOJIMA, Masami [JP/JP]; c/o THE FURUKAWA ELECTRIC CO., LTD., 6-1, Marunouchi 2-chome, Chiyoda-ku Tokyo 1008322 (JP). HIRANO, Yoji [JP/JP]; c/o Furukawa-Sky Aluminum Corp., 2-1, Kinshi 1-chome, Sumida-ku Tokyo 1300013 (JP).

(74) IIDA, Toshizo; ISHII Bldg. 3F, 1-10, Shim-bashi 3-chome, Minato-ku Tokyo 1050004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B23K 9/23, 35/30, C22C 38/00, 38/06

(11) WO 2005/037480 (13) A1

(21) PCT/JP2004/016066

(22) 22 Oct/oct 2004 (22.10.2004)

(25) ja (26) ja

(30) 2003-362122 22 Oct/oct 2003 JP (22.10.2003)

(30) 2004-301823 15 Oct/oct 2004 JP (15.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HIGH HEAT INPUT BUTT WELDING JOINT EXHIBITING EXCELLENT CHARACTERISTICS IN RESISTANCE TO OCCURRENCE OF BRITTLE FRACTURE

- JOINT DE SOUDURE BOUT A BOUT A APPORT DE CHALEUR ELEVE PRESENTANT D'EXCELLENTE CARACTERISTIQUES DE RESISTANCE A L'APPARITION DE RUPTURE FRACTURE

(71) NIPPON STEEL CORPORATION [JP/JP]; 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8071 (JP).

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(72, 75) ISHIKAWA, Tadashi [JP/JP]; c/o Nippon steel corporation, Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba 293-8511 (JP). INOUE, Takehiro [JP/JP]; c/o Nippon steel corporation, Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba 293-8511 (JP). SHIMANUKI, Hiroshi [JP/JP]; c/o Nippon steel corporation, Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba 293-8511 (JP). KOSEKI, Tadashi [JP/JP]; c/o Nippon steel corporation, Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba 293-8511 (JP). OOTANI, Jun [JP/JP]; c/o Nippon Steel Corporation OITA Works, 1, Oaza Nishinosu, Oita-shi, Oita 870-8566 (JP). MINAGAWA, Masanori [JP/JP]; c/o Nippon Steel Corporation OITA Works, 1, Oaza Nishinosu, Oita-shi, Oita 870-8566 (JP). KOJIMA, Akihiko [JP/JP]; c/o Nippon Steel Corporation, Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba 293-8511 (JP).

(74) AOKI, Atsushi et al. / etc.; A. Aoki, Ishida & Associates, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo 105-8423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B23K 11/30, 11/31, B25J 19/00

(11) WO 2005/037481 (13) A1

(21) PCT/FR2004/002569

(22) 11 Oct/oct 2004 (11.10.2004)

(25) fr (26) fr

(30) 0311974 14 Oct/oct 2003 FR (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • WELDING ROBOT COMPRISING A FIXED ELECTRODE LAPPER ON A MOVEABLE ROBOT UNIT

- ROBOT DE SOUDAGE COMPORTANT UNE RODEUSE D'ELECTRODES FIXE SUR UN ENSEMBLE MOBILE DUDIT ROBOT

(71) ABB MC [FR/FR]; ZI des Béthunes, Rue de l'Équerre, F-95310 SAINT-OUEN L'AUMONE (FR).

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(72, 75) REBIERE, Hervé [FR/FR]; 22ter avenue de Royaumont, F-95270 VIARMES (FR).

(74) LAVIALLE, Bruno et al. / etc.; c/o CABINET BOETTCHER, 22 rue du Général Foy, F-75008 PARIS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(t) for the following designation / pour la désignation suivante : US(51)⁷ B23K 26/073

(11) WO 2005/037482 (13) A1

(21) PCT/JP2004/014912

(22) 8 Oct/oct 2004 (08.10.2004)

(25) ja (26) ja

(30) 2003-356533 16 Oct/oct 2003 JP (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ULTRASHORT PULSE LASER PROCESSING METHOD

- PROCEDE DE TRAITEMENT LASER A IMPULSIONS ULTRACOURTES

(71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TSUNO, Natsuki [JP/JP] UCHIYAMA, Keiji [JP/JP]

(74) SUZUYE, Takehiko et al. / etc.; c/o SUZUYE & SUZUYE, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B23P 6/00, F01D 5/00, C23C 4/08

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(22) 15 Sep/sep 2004 (15.09.2004)

(25) de (26) de

(30) 03022634.4 6 Oct/oct 2003 EP (06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR PRODUCTION OF A COATING SYSTEM

- PROCEDE POUR PRODUIRE UN SYSTEME STRATIFIE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) ANTON, Reiner [DE/DE]; Bergahornstrasse 12, 47443 Moers (DE). BÄHR, Christian [DE/DE]; Michael-Ende-Ring 121, 47447 Moers (DE). HEINECKE, Brigitte [DE/DE]; Luisentalstr. 11, 45468 Mülheim a.d. Ruhr (DE). OTT, Michael [DE/DE]; Hornhof 12, 45478 Mülheim an der Ruhr (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B23Q

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(21) PCT/EP2004/011576

(22) 14 Oct/oct 2004 (14.10.2004)

(25) de (26) de

(30) 103 47 755.1 14 Oct/oct 2003 DE (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SHAFT TOOL AND ASSOCIATED COOLANT/LUBRICANT FEEDING POINT

- OUTIL A QUEUE ET POINT D'INJECTION CORRESPONDANT POUR REFRIGERANT/LUBRIFIANT

(71) GÜHRING, Jörg [DE/DE]; Franz-Schubert Strasse 18, 72458 Albstadt (DE).

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(72, 75) HÄNLE, Peter [DE/DE]; Wiesenrain 4/2, 72514 Inzigkofen (DE). GSÄNGER, Dieter [DE/DE]; Elogiusstr. 38, 72511 Bingen (DE).

(74) WINTER BRANDL FÜRNISS HÜBNER RÖSS KAISER POLTE; Bavariaring 10, 80336 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B23Q 3/00

(11) WO 2005/037485 (13) A1

(21) PCT/JP2004/014592

(22) 4 Oct/oct 2004 (04.10.2004)

(25) ja (26) ja

(30) 2003-358723 20 Oct/oct 2003 JP (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • POSITIONING DEVICE AND CLAMPING SYSTEM HAVING THE SAME
• DISPOSITIF DE POSITIONNEMENT ET SYSTEME DE SERRAGE DOTE DE CE DISPOSITIF

(71) KOSMEK LTD. [JP/JP]; 2-1-2, Murotani, Nishi-ku, Kobe-shi, Hyogo 6512241 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) YONEZAWA, Keitaro [JP/JP]; c/o KOSMEK LTD., 2-1-2, Murotani, Nishi-ku, Kobe-shi, Hyogo 6512241 (JP). HARUNA, Yosuke [JP/JP]; c/o KOSMEK LTD., 2-1-2, Murotani, Nishi-ku, Kobe-shi, Hyogo 6512241 (JP).

(74) KAJI, Yoshiyuki et al. / etc.; c/o KAJI, SUHARA & ASSOCIATES Recruit Shin Osaka B, LDG., 14-22, Nishinakajima 5-chome, Yodogawa-ku, Osaka-shi, Osaka 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B24B

(11) WO 2005/037486 (13) A2

(21) PCT/US2004/034110

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,545 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MULTIPLE CUTTING EDGED SANDING WHEEL

• ROUE DE PONÇAGE A PLUSIEURS ARETES TRANCHANTES

(71) VOORWOOD COMPANY, INC. [US/US]; P.O. Box 1127, Anderson, CA 96007-1127 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAWKINS, James, H. [US/US]; 19 La Colina Terrace, Anderson, CA 96007 (US).

(74) O'BANION, John, P.; O'Banion & Ritchey LLP, 400 Capitol Mall, Suite 1550, Sacramento, CA 95814 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B24B 13/005

(11) WO 2005/037487 (13) A1

(21) PCT/FR2004/002583

(22) 12 Oct/oct 2004 (12.10.2004)

(25) fr (26) fr

(30) 03/12119 16 Oct/oct 2003 FR (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CENTRING CLAMP WITH MODULAR LOCKING MECHANISM

• CENTREUR-BLOQUEUR A MECANISME DE SERRAGE MODULAIRE

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(72, 75) GUILLERMIN, Laurent [FR/FR]; 8, rue général Campredon, F-43000 Montpellier (FR). NAUCHE, Michel [FR/FR]; 82 ter, rue de Montmorency, F-95230 Soisy-Sous-Montmorency (FR).

(74) SANTARELLI; 14, avenue de la Grande-Armée, BP 237, F-75822 Paris Cedex 17 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B24B 37/04

(11) WO 2005/037488 (13) A1

(21) PCT/JP2004/015566

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 2003-358593 17 Oct/oct 2003 JP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • POLISHING APPARATUS

• APPAREIL DE POLISSAGE

(71) EBARA CORPORATION [JP/JP]; 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 (JP).

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(72, 75) TORII, Hiroomi [JP/JP]; c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 (JP). HAYAMA, Takuji [JP/JP]; c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 (JP). YASHIMA, Tetsuya [JP/JP]; c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 (JP).

(74) WATANABE, Isamu et al. / etc.; GOWA Nishi-Shinjuku 4F, 5-8, Nishi-Shinjuku 7-chome, Shinjuku-ku, Tokyo 160-0023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B24C 1/00, 5/02, 5/04, B05B 1/34, 7/10, B08B 3/02, B05B 7/14

(11) WO 2005/037489 (13) A1

(21) PCT/EP2004/011723

(22) 18 Oct/oct 2004 (18.10.2004)

(25) de (26) de

(30) 203 15 998.5 17 Oct/oct 2003 DE (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE FOR GENERATING A ROTATING FLUID JET

• DISPOSITIF DE PRODUCTION D'UN JET FLUIDIQUE ROTATIF

(71, 72) SZÜCS, Johan [DE/DE]; Josefstalerstrasse 21 f, 83727 Schliersee (DE).

(74) WESS, Wolfgang; Schwabe Sandmair Marx, Stuntzstrasse 16, 81677 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B25B 25/00, E04G 21/12

(11) WO 2005/037490 (13) A1

(21) PCT/CN2003/001015

(22) 28 Nov/nov 2003 (28.11.2003)

(25) zh (26) zh

(30) 200320104049.9 17 Oct/oct 2003 CN (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A WIRE BUNDLING DEVICE FOR FIXING AND BUNDLING REINFORCING STEELS

• DISPOSITIF DE FORMATION DE FAISCEAU DE FILS POUR FIXER ET DISPOSER EN FAISCEAU DES ACIERS D'ARMATURE

(71, 72) ZHU, Guifang [CN/CN]; TOP Industrial Garden, Shi Xia Village, Fu Min Road, Da Lang Town, Dong Guan, Dong Guan, Guangdong 523792 (CN).

(74) SHENZHEN ZHONGZHI PATENT AGENT CO., LTD.; 1/F, Shenzhen Science & Technolong Building, 1001 Shangbu Zhong Road, Shenzhen, Guangdong 518031 (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 NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

Declarations / Déclarations :

(r) for all designations / pour toutes les designations

(s) for all designations / pour toutes les designations

(u) for / pour US only / seulement

(51)⁷ B25B 27/00, B60J 10/00

(11) WO 2005/037491 (13) A1

(21) PCT/FR2004/050507

(22) 18 Oct/oct 2004 (18.10.2004)

(25) fr (26) fr

(30) 0312072 16 Oct/oct 2003 FR (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TOOL FOR THE MANUAL INSTALLATION OF A GASKET

• OUTIL DE POSE MANUELLE D'UN JOINT D'ÉTANCHEITE

(71) RENAULT S.A.S [FR/FR]; 13-15 Quai Alphonse Le Gallo, F-92100 BOULOGNE BILLANCOURT (FR).

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(72, 75) FOREST, Gilles [FR/FR]; 8, rue des Elfes, F-78180 MONTIGNY LE BRETONNEUX (FR).

(74) HILLION, Didier; RENAULT TECHNO-CENTRE, See 00267 TCR GRA 1 55, 1, Avenue du Golf, F-78288 GUYANCOURT (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B25C 1/04

(11) WO 2005/037492 (13) A1

(21) PCT/US2003/029466

(22) 22 Sep/sep 2003 (22.09.2003)

(25) en (26) en

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • STAPLER HAVING DETACHED BASE

• AGRAFEUSE A BASE DETACHABLE

(71) DESIGN CIRCLE, INC. [US/US]; 1465 Stony Road, Warminster, PA 18974 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SINISI, John [US/US]; 1465 Stony Road, Warminster, PA 18974 (US). SINISI, Jennifer [US/US]; 1465 Stony Road, Warminster, PA 18974 (US).

(74) BERNABEO, Gregory; Synnestvedt & Lechner LLP, 2600 Aramark Tower, 1101 Market Street, Philadelphia, PA 19107-2950 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B25C 7/00

(11) WO 2005/037493 (13) A1

(21) PCT/JP2004/015265

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ja (26) ja

(30) 2003-356847 16 Oct/oct 2003 JP (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • NAILING DEVICE AND MAGAZINE

• CLOUEUR ET MAGASIN

(71) MAX CO., LTD. [JP/JP]; 6-6, Nihonbashi-hakozaki-cho, Chuo-ku, Tokyo 1038502 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ADACHI, Michiaki

(74) OGURI, Shohei et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B25F 5/00

(11) WO 2005/037494 (13) A1

(21) PCT/CN2003/001002

(22) 26 Nov/nov 2003 (26.11.2003)

(25) zh (26) zh

(30) 200320117257.2 22 Oct/oct 2003 CN (22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ELECTRIC TOOL WITH TWO PARTS DETACHED FROM EACH OTHER

• OUTIL ELECTRIQUE A DEUX PARTIES DETACHABLES L'UNE DE L'AUTRE

(71, 72) ZHU, Guifang [CN/CN]; Top Industrial Garden, Shi Xia Village, Fu Min Road, Da Lang Town., Dong Guan City, Guangdong 523792 (CN).

(74) SHENZHEN ZHONGZHI PATENT AGENT CO., LTD.; 1/F, Shenzhen Science & Technology Building, 1001 Shangbu Zhong Road, Shenzhen, Guang Dong 518031 (CN).

(81) AE (Utility model / modèle d'utilité) AG AL (Utility model / modèle d'utilité) AM AT 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 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) NI NO NZ OM PG 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) SC SD SE SG SK (Utility model / modèle d'utilité) SL (Utility model / modèle d'utilité) SY TJ (Utility model / modèle d'utilité) TM TN TR (Utility model / modèle d'utilité) TT TZ UA (Utility model / modèle d'utilité) UG US UZ (Utility model / modèle d'utilité) VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ B25J 9/10, 15/08, H01L 21/68

(11) WO 2005/037495 (13) A1

(21) PCT/JP2004/015061

(22) 13 Oct/oct 2004 (13.10.2004)

(25) ja (26) ja

(30) 2003-357600 17 Oct/oct 2003 JP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CALIBRATION METHOD

• PROCEDE D'ETALONNAGE

(71) KABUSHIKI KAISHA YASKAWA DENKI [JP/JP]; 2-1, Kurosaki-shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 8060004 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ADACHI, Masaru [JP/JP]; c/o Kabushiki Kaisha Yaskawa Denki, 2-1,

Kurosaki-shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 8060004 (JP). KAWABE, Mitsunori [JP/JP]; c/o Kabushiki Kaisha Yaskawa Denki, 2-1, Kurosaki-shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 8060004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B25J 13/08, A47L 9/28, G05D 1/02

(11) WO 2005/037496 (13) A1

(21) PCT/CN2004/000931

(22) 11 Aug/août 2004 (11.08.2004)

(25) zh (26) zh

(30) 03277609.8 11 Aug/août 2003 CN (11.08.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE FOR SELF-DETERMINATION POSITION OF A ROBOT

• DISPOSITIF DE DETERMINATION AUTOMATIQUE DE LA POSITION D'UN ROBOT

(71) TEK ELECTRICAL (SUZHOU) CO., LTD. [CN/CN]; No. 108 ShiHu West Road, WuZhong District, JiangSu, SuZhou 215128 (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) QIAN, Dongqi [CN/CN]; No. 108 ShiHu West Road, WuZhong District, JiangSu, SuZhou 215128 (CN).

(74) INSIGHT INTELLECTUAL PROPERTY LIMITED; Suite 501, Zhongyang Building No. 27A, Zhongguancun Nandajie, Haidian District, Beijing 100081 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B26B

(11) WO 2005/037497 (13) A2

(21) PCT/US2004/034451

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 60/512,474 17 Oct/oct 2003 US (17.10.2003)

(30) 60/512,475 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SHAVING DEVICE WITH SHAVING AID MATERIAL DISPENSER

• OUTIL DE RASAGE EQUIPE D'UN DISTRIBUTEUR DE MATIERE DE RASAGE

(71) EVEREADY BATTERY COMPANY, INC. [US/US]; 533 Maryville University Drive, St. Louis, MO 63141 (US).

(72) COFFIN, David, C.; 62 Woodstock Road, Hamden, CT 06517 (US). GUIMONT, Raymond; 40 Dohm Avenue, Guilford, CT 06437 (US).

(74) MICHAUD, Richard, R. et al. / etc.; Michaud-Duffy Group LLP, 306 Industrial Park Road, Suite 206, Middletown, CT 06457 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B26B 19/04, 19/06, 19/10, 19/38

(11) WO 2005/037498 (13) A1

(21) PCT/EP2004/009824

(22) 3 Sep/sep 2004 (03.09.2004)

(25) de (26) de

(30) 103 44 566.8 25 Sep/sep 2003 DE (25.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TRIMMING SYSTEM FOR AN ELECTRICAL HAIR REMOVAL APPLIANCE

• SYSTEME DE COUPE POUR UN APPAREIL ELECTRIQUE D'ELIMINATION DE POILS

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(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BADER, Raoul [DE/DE]; Gustavsburger Weg 26, 55130 Mainz (DE). BURREL, Luis [ES/DE]; Kettenhofweg 104, 60325 Frankfurt/Main (DE). DALITZ, Werner [DE/DE]; Rosenstrasse 10, 61231 Bad Nauheim (DE). MOEHRING, Andreas [DE/DE]; Hinter der Heck 2, 65760 Eschborn (DE). KLUGE, Martin [DE/DE]; Flörsheimer Str. 49, 65795 Hattersheim (DE).

NAUBER, André [DE/DE]; Praunheimer

- Weg 34H, 60439 Frankfurt am Main (DE).
SCHAAF, Uwe [DE/DE]; Mainstrasse 12,
64665 Alsbach-Hähnlein (DE).
- (74) BRAUN GMBH; Frankfurter Stasse 145,
61476 Kronberg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ B26D
- (11) WO 2005/037499 (13) A2
- (21) PCT/US2004/034200
- (22) 14 Oct/oct 2004 (14.10.2004)
- (25) en (26) en
- (30) 60/510,815 14 Oct/oct 2003 US
(14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METAL CUTTING TOOL
• MACHINE DE COUPE DE METAL
- (71) MANCHESTER TOOL COMPANY
[US/US]; 5142 Manchester Road, Akron, OH
44319 (US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) NICHOLAS, Roger [US/US]; 282 Win-
ston Road, Akron, OH 44313 (US).
- (74) HLAVKA, John, R.; Watts Hoffmann Co.,
L.P.A., P.O. Box 99839, Cleveland, OH
44199-0839 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK 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 3/16, B23D 23/00
- (11) WO 2005/037500 (13) A1
- (21) PCT/GB2004/004386
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) en (26) en
- (30) 0324252.6 16 Oct/oct 2003 GB
(16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • COVERING CUTTER
• MACHINE DE COUPE DE COUVRE-
FENETRE
- (71) NEWELL LIMITED [GB/GB]; Mariner,
Tamworth, Staffordshire B79 7TW (GB).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) GIBSON, Simon, John [GB/GB]; 11
Westminster Way, Ashby-de-la-Zouch, Le-
icestershire LE65 2SX (GB).
- (74) BARKER, Brettell; 138 Hagley Road, Edg-
baston, Birmingham B16 9PW (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK 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 7/06
- (11) WO 2005/037501 (13) A2
- (21) PCT/EP2004/011668
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) de (26) de
- (30) 103 48 657.7 15 Oct/oct 2003 DE
(15.10.2003)
- (30) 103 53 114.9 12 Nov/nov 2003 DE
(12.11.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD AND DEVICE FOR SLICING
FOOD BARS
• PROCEDES ET DISPOSITIF POUR DE-
COUPER DES BARRES DE PRODUITS
ALIMENTAIRES
- (71) CFS KEMPTEN GMBH [DE/DE]; Römer-
strasse 12, 87437 Kempten (DE).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) MUELLER, Peter [DE/DE];
Steufzger Strasse 6, 87435 Kempten (DE).
BOCHTLER, Alois [DE/DE]; Hauptstrasse
3, 87743 Egg (DE). MAIER, Wilfried
[DE/DE]; Hochvogelweg 17, 87463 Diet-
mannsried (DE).
- (74) WOLFF, Felix et al. / etc.; Kutzenberger &
Wolff, Theodor-Heuss-Ring 23, 50668 Köln
(DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ B27B 17/00
- (11) WO 2005/037502 (13) A1
- (21) PCT/SE2004/001464
- (22) 13 Oct/oct 2004 (13.10.2004)
- (25) sv (26) en
- (30) 0302761-2 20 Oct/oct 2003 SE
(20.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • DISC SAW BLADE
• LAME DE SCIE A CHAINE
- (71, 72) HEMMINGSON, Oille [SE/SE]; Gärd-
sta 2170, S-830 01 Hallen (SE).
- (74) ALBIHNS STOCKHOLM AB; P.O. Box
5581, S-114 85 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
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- (51)⁷ B27B 33/08
- (11) WO 2005/037503 (13) A1
- (21) PCT/JP2004/015350
- (22) 12 Oct/oct 2004 (12.10.2004)
- (25) ja (26) ja
- (30) 2003/358421 17 Oct/oct 2003 JP
(17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • DISK-LIKE TOOL
• OUTIL CIRCULAIRE
- (71) KANEFUSA KABUSHIKI KAISHA
[JP/JP]; 1, Nakaoguchi 1-chome, Oguchi-cho,
Niwa-gun, Aichi 480-0192 (JP).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) NISHIO, Satoru [JP/JP]; c/o Kanefusa
Kabushiki Kaisha, 1, Nakaoguchi 1-chome,
Oguchi-cho, Niwa-gun, Aichi 480-0192 (JP).
IINUMA, Tomoyuki [JP/JP]; c/o Kanefusa
Kabushiki Kaisha, 1, Nakaoguchi 1-chome,
Oguchi-cho, Niwa-gun, Aichi 480-0192
(JP). NAKAJIMA, Yasutaka [JP/JP]; c/o
Kanefusa Kabushiki Kaisha, 1, Nakaoguchi
1-chome, Oguchi-cho, Niwa-gun, Aichi
480-0192 (JP).
- (74) WATANABE, Kohji; OS Sukai Bldg. 5F,
12-9, Ohe 3-chome, Ichinomiya-shi, Aichi
491-0851 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU ST SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B27C 5/00
- (11) WO 2005/037504 (13) A1
- (21) PCT/KR2004/002706
- (22) 22 Oct/oct 2004 (22.10.2004)
- (25) en (26) en
- (30) 10-2003-0073967 22 Oct/oct 2003 KR (22.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CURVE-SHAPED WOOD CUTTING MACHINE
- MACHINE A DECOUPER LE BOIS DE FORME INCURVEE
- (71, 72) JO, Seong Hun [KR/KR]; 198-6, Pangyo-ri, Sacheon-myeon, Gangneung-si., Gangwon-do 210-853 (KR).
- (74) HAN, Sang Hyuk; Seong Jae B/D 5F, 1656-1 Seocho-Dong, Seocho-ku, Seoul 137-070 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ B27C 5/10
- (11) WO 2005/037505 (13) A1
- (21) PCT/US2004/033639
- (22) 12 Oct/oct 2004 (12.10.2004)
- (25) en (26) en
- (30) 10/685,281 14 Oct/oct 2003 US (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • AN IMPROVED DEPTH ROD ADJUSTMENT MECHANISM FOR A PLUNGE-TYPE ROUTER
- MECANISME PERFECTIONNE DE REGLAGE DE TIGE DE PROFONDEUR POUR TOUPIE PLONGEANTE
- (71) CREDO TECHNOLOGY CORPORATION [US/US]; 2800 S. 25th Avenue, Broadview, IL 60155 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) OBERHEIM, Stephen, C.; 1636 River Street, Des Plaines, IL 60016 (US).
- (74) GREER, Roger, D.; Greer, Burns & Crain, Ltd., 300 South Wacker Drive, Suite 2500, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ B27F 7/19
- (11) WO 2005/037506 (13) A1
- (21) PCT/JP2004/015402
- (22) 19 Oct/oct 2004 (19.10.2004)
- (25) ja (26) ja
- (30) 2003-359916 20 Oct/oct 2003 JP (20.10.2003)
- (30) 2003-359917 20 Oct/oct 2003 JP (20.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CUTTER UNIT OF STAPLER
- UNITE DE COUPE D'UNE AGRAFEUSE
- (71) MAX CO., LTD. [JP/JP]; 6-6, Nihonbashiakozaki-cho, Chuo-ku, Tokyo, 1038502 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHIMIZU, Toshio KISHI, Kazuhiko-HIGUCHI, Kazuo
- (74) OGURI, Shohei et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo, 1076013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B27K 3/22
- (11) WO 2005/037507 (13) A1
- (21) PCT/US2004/034350
- (22) 18 Oct/oct 2004 (18.10.2004)
- (25) en (26) en
- (30) 60/511,648 17 Oct/oct 2003 US (17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHODS FOR PRODUCING AND USING A CU(1)-BASED WOOD PRESERVATIVE
- METHODES DE PRODUCTION ET D'UTILISATION D'UN PRODUIT DE PRESERVATION DU BOIS A BASE DE CU(I)
- (71) PHIBRO-TECH, INC. [US/US]; One Parker Place, Fort Lee, NJ 07024 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RICHARDSON, Wayne, H. [US/US]; 2395 Cains Mill Road, Sumter, SC 29154 (US).
- (74) SULLIVAN, Mark, J. et al. / etc.; Morgan Lewis & Boelius, LLP, 1111 Pennsylvania Avenue, NW, Washington, DC 20004 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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
- (11) WO 2005/037508 (13) A2
- (21) PCT/US2004/033767
- (22) 13 Oct/oct 2004 (13.10.2004)
- (25) en (26) en
- (30) 10/686,310 15 Oct/oct 2003 US (15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • COMPOSITIONS FOR HIGH POWER PIEZOELECTRIC CERAMICS
- COMPOSITIONS POUR CERAMIQUES PIEZOELECTRIQUES GRANDE PUISSANCE
- (71) PIEZOTECH, LLC d/b/a PIEZO TECHNOLOGIES [US/US]; 5460 West 84th Street, Indianapolis, IN 46268 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LIUFU, De [CA/US]; 14197 Autumn Woods Drive, Westfield, IN 46074 (US).
- (74) THOMAS, Timothy, N. et al. / etc.; Woodard, Emhardt, Moriarty, Mcnett & Henry LLP, Bank One Center/Tower, Suite 3700, 111 Monument Circle, Indianapolis, IN 46204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B28D 5/02

(11) WO 2005/037509 (13) A1

(21) PCT/JP2004/015285

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ja (26) ja

(30) 2003-356252 16 Oct/oct 2003 JP
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • WORK CUTTING DEVICE AND WORK CUTTING METHOD

• DISPOSITIF ET PROCEDE POUR DECOUPER UNE PIECE

(71) NEOMAX CO., LTD. [JP/JP]; 7-19, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 5410041 (JP).

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(72, 75) KONDO, Sadahiko [JP/JP]; c/o Yamazaki Works, NEOMAX Co., Ltd., 2-15-17, Egawa, Shimamoto-cho, Mishima-gun, Osaka 6180013 (JP). NAKAMURA, Tsuyoshi [JP/JP]; c/o Yamazaki Works, NEOMAX Co., Ltd., 2-15-17, Egawa, Shimamoto-cho, Mishima-gun, Osaka 6180013 (JP). OGAWA, Wataru [JP/JP]; c/o Yamazaki Works, NEOMAX Co., Ltd., 2-15-17, Egawa, Shimamoto-cho, Mishima-gun, Osaka 6180013 (JP). MIYAGAKI, Kazuyuki [JP/JP]; c/o NEOMAX KINKI Co., Ltd., 1062, Oyabu, Yabu-shi, Hyogo 6670111 (JP).

(74) TATSUMI, Tadahiho; 8th floor, Ueroku Shinkosan Bldg., 2-11, Uehommachi, 5-chome, Tennoji-ku, Osaka-shi Osaka 5430001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29B

(11) WO 2005/037510 (13) A2

(21) PCT/JP2004/015874

(22) 20 Oct/oct 2004 (20.10.2004)

(25) ja (26) ja

(30) 2003-360958 21 Oct/oct 2003 JP
(21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD OF RECYCLING WASTE PLASTIC AND METHOD OF MOLDING

• PROCEDE DE RECYCLAGE DE DECHETS PLASTIQUES ET PROCEDE DE MOULAGE

(71) NIPPON STEEL CORPORATION [JP/JP]; 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8071 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ARAKI, Takayuki [JP/JP]; c/o Nippon Steel Corporation, Technical Development Bureau, 20-1, Shintomi, Futsu-shi, Chiba 292-8511 (JP). FUKUDA, Koichi [JP/JP]; c/o Nippon Steel Corporation, Technical Development Bureau, 20-1, Shintomi, Futsu-shi, Chiba 292-8511 (JP). KATO, Kenji [JP/JP]; c/o Nippon Steel Corporation, Technical Development Bureau, 20-1, Shintomi, Futsu-shi, Chiba 292-8511 (JP).

(74) AOKI, Atsushi et al. / etc.; A. Aoki, Ishida & Associates, Toranomon 37 Mori Building, 5-1, Toranomon 3-chome, Minato-ku, Tokyo 105-8423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29B 9/06

(11) WO 2005/037511 (13) A1

(21) PCT/EP2004/010086

(22) 9 Sep/sep 2004 (09.09.2004)

(25) de (26) de

(30) 103 44 793.8 26 Sep/sep 2003 DE
(26.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE FOR GRANULATING THERMOPLASTICS

• DISPOSITIF POUR GRANULER DES MATIÈRES THERMOPLASTIQUES

(71) RIETER AUTOMATIK GMBH [DE/DE]; Ostring 19, 63762 Grossostheim (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOEHLER, Willfried [DE/DE]; Franz-Kleespiessstrasse 23, 63762 Grossostheim (DE).

(74) BARDEHLE, Heinz; Bardehle, Pagenberg, Dost Altenburg, Geissler, Galileiplatz 1, 81679 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29B 15/10, D06M 23/08, C08J 5/04, 5/24

(11) WO 2005/037512 (13) A1

(21) PCT/CH2004/000629

(22) 18 Oct/oct 2004 (18.10.2004)

(25) fr (26) fr

(30) 03292606.5 21 Oct/oct 2003 EP
(21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND DEVICE FOR THE MIXING, DISPERSION AND/OR HOMOGENISATION OF POWDER MATERIAL

• PROCEDE ET DISPOSITIF POUR LE MELANGE, LA DISPERSION ET/OU L'HOMOGENEISATION DE LA MATIERE POUFREUSE

(71) MATERIALS TECHNICS HOLDING S.A. [LU/LU]; 25, avenue de la liberté, L-1931 Luxembourg (LU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LORTHIOIR, Michel [BE/CH]; 30, chemin Petit Sillonnet, CH-1254 Jussy (CH).

(74) SAVATIER, Yves et al. / etc.; Moinas & Savoye S.A., 42, rue Plantamour, CH-1201 Genève (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B29B 17/02, C08J 11/04, G01N 1/02, 33/44

(11) WO 2005/037513 (13) A1

(21) PCT/EP2004/011230

(22) 8 Oct/oct 2004 (08.10.2004)

(25) de (26) de

(30) 103 48 145.1 13 Oct/oct 2003 DE
(13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PLASTIC RECYCLING WITH CONTROLLABLE DECONTAMINATION

• RETRAITEMENT DE PLASTIQUE AVEC DECONTAMINATION POUVANT ETRE COMMANDEE

(71) KRONES AG [DE/DE]; Böhmerwaldstrasse 5, 93073 Neutraubling (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FRIEDLAENDER, Thomas** [DE/DE]; Goethestrasse 2, 93049 Regensburg (DE). **STRAUBINGER, Hans-Jürgen** [DE/DE]; Lärchstrasse 46, 93057 Regensburg (DE).

(74) **KRONES AG**; Böhmerwaldstrasse 5, 93073 Neutraubling (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B29B 17/02, 17/00**

(11) **WO 2005/037514** (13) A1

(21) PCT/EP2004/011319

(22) **9 Oct/oct 2004 (09.10.2004)**

(25) de (26) de

(30) 103 48 144.3 **13 Oct/oct 2003** DE (13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **PET BOTTLE RECYCLING**

• **RECYCLAGE DE BOUTEILLES EN PET**

(71) **KRONES AG** [DE/DE]; Böhmerwaldstrasse 5, 93073 Neutraubling (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FRIEDLÄNDER, Thomas** [DE/DE]; Goethestrasse 2, 93049 Regensburg (DE). **HOFFERBERT, Maren** [DE/DE]; Lechstrasse 46, 93057 Regensburg (DE). **KIRCHHOFF, Timm** [DE/DE]; Moorweg 1, 24977 Langballig (DE).

(74) **KRONES AG**; Böhmerwaldstrasse 5, 93073 Neutraubling (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B29C**

(11) **WO 2005/037515** (13) A2

(21) PCT/US2004/033660

(22) **13 Oct/oct 2004 (13.10.2004)**

(25) en (26) en

(30) 60/511,372 **14 Oct/oct 2003** US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **METHOD FOR MANUFACTURING A FOAM CORE HAVING CHANNEL CUTS**

• **PROCEDE DE FABRICATION D'UN NOYAU DE MOUSSE COMPORTANT DES CANAUX**

(71) **DREAMWELL, LTD.** [US/US]; 2325-B Renaissance Drive, Las Vegas, NV 89119 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DEFRANKS, Michael, S.** [US/US]; 1304 Amanda Circle, Decatur, GA 30033-1903 (US). **GLADNEY, Richard, F.** [US/US]; 5350 Pace Road, Fairburn, GA 30213 (US). **VAN PATTEN, Neal, Charles** [US/US]; 277 Main Street #301, Northampton, MA 01060 (US).

(74) **KELLY, Edward, J. et al.** / etc.; Ropes & Gray LLP, One International Place, Boston, MA 02110-2624 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B29C**

(11) **WO 2005/037516** (13) A2

(21) PCT/US2004/034202

(22) **15 Oct/oct 2004 (15.10.2004)**

(25) en (26) en

(30) 60/511,219 **15 Oct/oct 2003** US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **BIOCOMPOSITES SHEET MOLDING AND METHODS OF MAKING THOSE**

• **MOULAGE EN FEUILLES DE BIO-COMPOSITES ET PROCEDES DE FABRICATION DE CELLES-CI**

(71) **MICHIGAN STATE UNIVERSITY** [US/US]; 238 Administration Building, East Lansing, MI 48824 (US).

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(72, 75) **DRZAL, Lawrence, T.** [US/US]; 4259 Shadow Ridge, Okemos, MI 48864 (US). **MEHTA, Geeta** [IN/US]; 4822 Washtenaw Avenue, Apt. B7, Ann Arbor, MI 48108 (US). **MISRA, Manjusri** [IN/US]; 2313 E. Jolly Road, Apt. 5, Lansing, MI 48910 (US). **MOHANTY, Amar, K.** [IN/US]; 2313 E. Jolly Road, Apt. 5, Lansing, MI 48910 (US). **THAYER, Kelby** [US/US]; 3201 Woods Road, Leslie, MI 49251 (US).

(74) **MCLEOD, Ian, C.**; McLeod & Moyne, P.C., 2190 Commons Parkway, Okemos, MI 48864 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B29C 33/00, 33/38, 33/42, 39/00, B32B 31/00, 31/04, 31/14, 31/20**

(11) **WO 2005/037517** (13) A1

(21) PCT/US2004/034238

(22) **15 Oct/oct 2004 (15.10.2004)**

(25) en (26) en

(30) 60/511,648 **15 Oct/oct 2003** US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **APPARATUS AND METHOD FOR HOLDING MATERIALS FOR THE FORMING AND JOINING THEREOF**

• **APPAREIL ET PROCEDE PERMETTANT DE TENIR DES MATERIAUX EN VUE DE LES FAÇONNER ET DE LES ASSEMBLER**

(71, 72) **CAMPIAN, Jonathon, R.** [US/US]; 4413 Hycliffe Drive, Troy, MI 48098 (US).

(74) **MOGA, Thomas, T.**; Dickinson Wright PLLC, 1901 L Street NW, Suite 800, Washington, DC 20036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **B29C 44/00, B29B 9/06 // B29K 23:00**

(11) **WO 2005/037518** (13) A1

(21) PCT/JP2004/015228

(22) **15 Oct/oct 2004 (15.10.2004)**

(25) ja (26) ja

(30) 2003-389941 **17 Oct/oct 2003** JP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • METHOD FOR PRODUCING PLASTIC FOAMED COMPOSITE
- PROCEDE POUR PRODUIRE UNE MOUSSE PLASTIQUE COMPOSITE
- (71) **SHIINA KASEI CO.** [JP/JP]; 11-9, Okano 2-chome, Nishi-ku, Yokohama-shi, Kanagawa, 2200073 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SHIINA,** Naonori [JP/JP]**SEKIGUCHI,** Hideo [JP/JP]**HORIE,** Toshio [JP/JP]**KITAICHI,** Akira [JP/JP]**NAKANO,** Susumu [JP/JP]**MIYAIRI,** Hiroo [JP/JP]
- (74) **MIYOSHI, Hidekazu;** Toranomom Kotohira Tower 2-8, Toranomom 1-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **B29C 45/17**
- (11) **WO 2005/037519** (13) A1
- (21) PCT/JP2004/015241
- (22) **15 Oct/oct 2004 (15.10.2004)**
- (25) ja (26) ja
- (30) 2003-356137 **16 Oct/oct 2003** JP
(16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ELECTRIC INJECTION MOLDING DEVICE AND MOLDING METHOD USING THE SAME
- DISPOSITIF DE MOULAGE PAR INJECTION ELECTRIQUE ET PROCEDE DE MOULAGE L'UTILISANT
- (71) **SUMITOMO HEAVY INDUSTRIES, LTD.** [JP/JP]; 9-11, Kitashinagawa 5-chome, Shinagawa-ku, Tokyo, 1418686 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OKADA, Norihito** [JP/JP]; c/o SUMITOMO HEAVY INDUSTRIES, LTD., Chiba Works, 731-1, Naganumaharamachi, Inage-ku, Chiba-shi, Chiba, 2630001 (JP).
- (74) **KAWAI, Makoto;** Ohzono Bldg., 7-10, Kandamitoshirocho, Chiyoda-ku, Tokyo, 1010053 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **B29C 45/72, 45/17, 35/16, 49/64, 31/00**
- (11) **WO 2005/037521** (13) A1
- (21) PCT/EP2004/052439
- (22) **5 Oct/oct 2004 (05.10.2004)**
- (25) en (26) en
- (30) RM2003A000460 **7 Oct/oct 2003** IT
(07.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • INJECTION DEVICE AND PROCESS FOR PLASTIC OBJECTS
- DISPOSITIF ET PROCEDE D'INJECTION D'OBJETS PLASTIQUES
- (71) **S.I.P.A. SOCIETA INDUSTRIALIZZAZIONE PROGETTAZIONE E AUTOMAZIONE S.P.A.** [IT/IT]; Via Caduti del Lavoro 3, I-31029 Vittorio Veneto (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ZOPPAS, Matteo** [IT/IT]; Via S. Pellico, 46, I-33074 Fontana Fredda (IT).
CORAN, Massimo [IT/IT]; Via Colombo 32, I-31027 Spresiano (IT).
PAVANETTO, Jader [IT/IT]; Via Martiri Di Marzabotto, 94, I-30174 Mestre (IT).
- (74) **GERVASI, Gemma;** Notarbartolo & Gervasi S.p.A., Corso di Porta Vittoria 9, I-20122 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **B29C 45/72, 49/42**
- (11) **WO 2005/037520** (13) A1
- (21) PCT/EP2004/052440
- (22) **5 Oct/oct 2004 (05.10.2004)**
- (25) en (26) en
- (30) RM2003A000459 **7 Oct/oct 2003** IT
(07.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • DEVICE AND PROCESS FOR EXTRACTING PLASTIC ITEMS
- DISPOSITIF ET PROCEDE POUR EXTRAIRE DES ARTICLES EN PLASTIQUE
- (71) **S.I.P.A. SOCIETA INDUSTRIALIZZAZIONE PROGETTAZIONE E AUTOMAZIONE S.P.A.** [IT/IT]; Via Caduti del Lavoro 3, I-31029 Vittorio Veneto (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ZOPPAS, Matteo** [IT/IT]; Via S. Pellico, 46, I-33074 Fontana Fredda (IT).
CORAN, Massimo [IT/IT]; Via Colombo 32, I-31027 Spresiano (IT).
PAVANETTO, Jader [IT/IT]; Via Martiri Di Marzabotto, 94, I-30174 Mestre (IT).
- (74) **GERVASI, Gemma;** Notarbartolo & Gervasi S.p.A., Corso di Porta Vittoria 9, I-20122 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B29C 45/72, 49/64**
- (11) **WO 2005/037522** (13) A1
- (21) PCT/EP2004/052456
- (22) **6 Oct/oct 2004 (06.10.2004)**
- (25) en (26) en
- (30) RM2003A000461 **7 Oct/oct 2003** IT
(07.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CONDITIONING DEVICE FOR PLASTIC ITEMS AND PROCESS
- DISPOSITIF DE CONDITIONNEMENT POUR DES ARTICLES EN PLASTIQUE, PROCEDE CORRESPONDANT
- (71) **S.I.P.A. SOCIETA INDUSTRIALIZZAZIONE PROGETTAZIONE AUTOMAZIONE S.p.A.** [IT/IT]; Via Caduti del Lavoro 3, I-31029 Vittorio Veneto (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ZOPPAS, Matteo** [IT/IT]; Via S. Pellico, 46, I-33074 Fontana Fredda (IT).
CORAN, Massimo [IT/IT]; Via Colombo 32, I-31027 Spresiano (IT).
PAVANETTO, Jader [IT/IT]; Via Martiri Di Marzabotto, 94, I-30174 Mestre (IT).
- (74) **GERVASI, Gemma;** Notarbartolo & Gervasi S.p.A., Corso di Porta Vittoria 9, I-20122 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ B29C 47/08, 47/92, G01L 19/06
(11) WO 2005/037523 (13) A1
(21) PCT/EP2004/011579
(22) 15 Oct/oct 2004 (15.10.2004)
(25) de (26) de
(30) 103 49 008.6 17 Oct/oct 2003 DE
(17.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • SENSOR
• DETECTEUR
(71) GNEUSS KUNSTSTOFFTECHNIK
GMBH [DE/DE]; Mönichhusen 42, 32549
Bad Oeynhausen (DE).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) GNEUSS, Stephan [DE/DE]; Portas-
trasse 38, 32545 Bad Oeynhausen (DE).
- (74) GROSSE, Wolf-Dietrich; Valentin, Gihlske,
Grosse, Hammerstrasse 2, 57072 Siegen
(DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK 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 49/64, 45/72 // 49/42
(11) WO 2005/037525 (13) A1
(21) PCT/EP2004/052537
(22) 14 Oct/oct 2004 (14.10.2004)
(25) en (26) en
(30) RM2003A000475 15 Oct/oct 2003 IT
(15.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • PLANT AND METHOD FOR THER-
MALLY CONDITIONING PLASTIC
ITEMS
• INSTALLATION DE CONDITIONNE-
MENT THERMIQUE D'ARTICLES EN
PLASTIQUE
(71) S.I.P.A. SOCIETÀ INDUSTRIALIZ-
ZAZIONE PROGETTAZIONE AU-
TOMAZIONE S.P.A. [IT/IT]; Via Caduti
del Lavoro 3, I-31029 VITTORIO VENETO
(IT).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) ZOPPAS, Matteo [IT/IT]; Via S. Pel-
lico, 46, I-33074 FONTANA FREDDA (IT).
ARMELLIN, Alberto [IT/IT]; Via Soffratta
9, I-31029 VITTORIO VENETO (IT).
- (74) GERVASI, Gemma; NOTARBARTOLO &
GERVASI S.p.A., Corso di Porta Vittoria 9,
I-20122 MILAN (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK 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 53/60, 53/56, 53/82, B65H 54/02
(11) WO 2005/037527 (13) A1
(21) PCT/CA2004/001885
(22) 18 Oct/oct 2004 (18.10.2004)
(25) en (26) en
(30) 2,444,324 22 Oct/oct 2003 CA
(22.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • METHOD AND APPARATUS FOR
MAINTAINING FILAMENTS IN PO-
SITION IN A FILAMENT WINDING
PROCESS
• PROCEDE ET APPAREIL DE
MAINTIEN DE FILAMENT EN
POSITION DANS UN PROCEDE
D'ENROULEMENT DE FILAMENT
(71) RESIN SYSTEMS INC. [CA/CA]; 14604-
115A Avenue, Edmonton, Alberta T5M 3C5
(CA).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) ELLIOTT, Bruce, L. [CA/CA]; 142
Rhatigan Road, Edmonton, Alberta T6R 1N2
(CA).
-
- (51)⁷ B29C 49/64, 49/02, B29B 11/12, B29C
71/02
(11) WO 2005/037526 (13) A1
(21) PCT/JP2004/015312
(22) 8 Oct/oct 2004 (08.10.2004)
(25) ja (26) ja
-
- (51)⁷ B29C 47/08, 47/92, G01L 19/06
(11) WO 2005/037523 (13) A1
(21) PCT/EP2004/011579
(22) 15 Oct/oct 2004 (15.10.2004)
(25) de (26) de
(30) 103 49 008.6 17 Oct/oct 2003 DE
(17.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • SENSOR
• DETECTEUR
(71) GNEUSS KUNSTSTOFFTECHNIK
GMBH [DE/DE]; Mönichhusen 42, 32549
Bad Oeynhausen (DE).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) STRACK, Dieter [CH/CH]; Otten-
hofenstrasse 45, CH-8738 Uetliburg (CH).
GOMEZ CAO, José-Luis [ES/ES]; Can
Vignes, 26 - Bellamar, E-08860 Castelldefels
(ES).

(74) **THOMPSON, Douglas, B.;** Thompson Lambert LLP, 10328- 81 Avenue, Suite#200, Edmonton, Alberta T6E 1X2 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declaration / Déclaration :

(u) for / pour US only / seulement

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(11) WO 2005/037528 (13) A2

(21) PCT/EP2004/009712

(22) 1 Sep/sep 2004 (01.09.2004)

(25) de (26) de

(30) 103 44 195.6 22 Sep/sep 2003 DE (22.09.2003)

(30) 10 2004 012 586.4 12 Mar/mar 2004 DE (12.03.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR APPLYING A SEAL

- PROCEDE POUR APPLIQUER UNE MARQUE

(71) **VEKA AG** [DE/DE]; Dieselstrasse 8, 48324 Sendenhorst (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HARTMANN, Markus** [DE/DE]; Schluse 30, 48324 Sendenhorst (DE). **WIEWIORA, Waldemar** [DE/DE]; Dornenbreede 12, 59227 Ahlen (DE).

(74) **TARVENKORN, Oliver;** Hoffmeister & Tarvenkorn, Goldstrasse 36, 48147 Münster (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 67/00, G09B 23/30, A61L 27/00, B41J 2/01

(11) WO 2005/037529 (13) A1

(21) PCT/JP2004/015359

(22) 18 Oct/oct 2004 (18.10.2004)

(25) ja

(26) ja

(30) 2003-358918 20 Oct/oct 2003 JP (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR MANUFACTURING THREE-DIMENSIONAL SHAPED ARTICLE AND THREE-DIMENSIONAL SHAPED ARTICLE

- PROCEDE DE FABRICATION D'ARTICLE EN TROIS DIMENSIONS ET ARTICLE EN TROIS DIMENSIONS

(71) **NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY** [JP/JP]; 3-1, Kasumigasaki 1-chome, Chiyoda-ku, Tokyo 100-8921 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YAMASHITA, Juli** [JP/JP]; c/o National Institute of Advanced Industrial Science and Technology, Tsukuba Central 6 1-1, Higashi 1-chome, Tsukuba-shi, Ibaraki 305-8566 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29D 11/00

(11) WO 2005/037530 (13) A2

(21) PCT/US2004/033792

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 10/685.108 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LENS INDICIA AND METHOD OF FORMING INDICIA ON A LENS

- CARACTERE DE LENTILLE ET PROCEDE DE FORMATION DE CARACTERE SUR UNE LENTILLE

(71) **BAUSCH & LOMB INCORPORATED?** [US/US]; One Bausch & Lomb Place, Rochester, NY 14604 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BORDEN, Ronald, E.?** [US/US]; 1449 Manitou Road, Hilton, NY 14468 (US). **DERLETH-TERRANOVA, Susan?** [US/US]; 236 Gardord Road, Rochester, NY 14622 (US).

(74) **MCGUIRE, Katherine et al. / etc.;** Bausch & Lomb Incorporated, One Bausch & Lomb Place, Rochester, NY 14604 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B29D 30/30, 30/24, B60C 9/22

(11) WO 2005/037531 (13) A1

(21) PCT/EP2004/051495

(22) 15 Jul/juil 2004 (15.07.2004)

(25) de (26) de

(30) 103 47 327.0 11 Oct/oct 2003 DE (11.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND DEVICE FOR THE PRODUCTION OF A BELT ASSEMBLY OF A VEHICLE TYRE

- PROCEDE ET DISPOSITIF POUR PRODUIRE UN BANDAGE DE CEINTURE D'UN PNEU DE VEHICULE

(71) **CONTINENTAL AKTIENGESELLSCHAFT** [DE/DE]; Wahrenwalder Strasse 9, 30165 Hannover (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BRANDT, Holger** [DE/DE]; Stralsunder Str. 13, 30982 Pattensen (DE). **LUBITZ, Frank** [DE/DE]; Im Grund 15, 31867 Launeau (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B30B 9/02, C02F 11/12

(11) WO 2005/037532 (13) A1

(21) PCT/SE2004/001463

(22) 13 Oct/oct 2004 (13.10.2004)

- (25) en (26) en
- (30) 60/511,106 15 Oct/oct 2003 US
(15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • APPARATUS AND METHOD FOR TREATING SLUDGE
• APPAREIL ET PROCÉDE POUR TRAITER DES BOUES
- (71) NORDIC WATER PRODUCTS AB [SE/SE]; Sisjö Kullegrata 6, S-421 32 Västra Frölunda (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHRISTOPHERSSON, Jesper [SE/SE]; Lyckestigen 9, S-432 95 Varberg (SE).
- (74) HAGSTRÖM, Leif 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B31C 1/00, 3/00, B32B 3/28, 29/08, C09J 5/00
- (11) WO 2005/037533 (13) A1
- (21) PCT/IL2004/000962
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- (30) 10/689,587 22 Oct/oct 2003 US
(22.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • BITUMEN-BASED ADHESIVE IN LIGNOCELLULOSIC PRODUCT
• ADHESIF A BASE D'ASPHALTE DANS DES PRODUITS LIGNOCELLULOSIQUES
- (71, 72) SHOSHANY, Haggai [IL/IL]; PO Box 400, 15241 Kfar Tavor (IL). SHOSHANI, Amnon [IL/IL]; 16 Haim Hazaz Street, 69407 Tel Aviv (IL).
- (74) KLEIN, David; Beit HaRofim, 18 Menuha VeNahala Street, Room 27, 76209 Rehovot (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (21) PCT/JP2004/015868
- (22) 20 Oct/oct 2004 (20.10.2004)
- (25) ja (26) ja
- (30) 2003-362323 22 Oct/oct 2003 JP
(22.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • MULTILAYER BODY AND METHOD FOR PRODUCING SAME
• CORPS MULTICOUCHE ET PROCÉDE DE PRODUCTION CORRESPONDANT
- (71) KUREHA CHEMICAL INDUSTRY COMPANY, LIMITED [JP/JP]; 9-11, Nihonbashi Horidomecho 1-chome, Chuo-ku, Tokyo 103-8552 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TANAKA, Hideaki [JP/JP]; c/o Packaging Materials Research Laboratories, Kureha Chemical Industry Company, Limited, 18-13, Oaza Kamitamari, Tamari-mura, Niihari-gun, Ibaraki 311-3436 (JP). KAWASHIMA, Mototaka [JP/JP]; c/o Packaging Materials Research Laboratories, Kureha Chemical Industry Company, Limited, 18-13, Oaza Kamitamari, Tamari-mura, Niihari-gun, Ibaraki 311-3436 (JP).
- (74) NISHIKAWA, Shigeaki; Visual City 401, 43-9, Higashi-Nippori 3-chome, Arakawa-ku, Tokyo 116-0014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 5/22, 1/02, 27/14, 33/00, B65D 90/24, B01D 17/022, F16N 31/02
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- (21) PCT/CA2004/001838
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- (30) 10/689,937 21 Oct/oct 2003 US
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- (54) • METHOD AND APPARATUS FOR OIL SPILL CONTAINMENT
• PROCÉDE ET APPAREIL DE RE-CUPERATION DE DEVERSEMENTS D'HYDROCARBURES
- (71) KINECTRICS INC. [CA/CA]; 800 Kipling Avenue, Toronto, Ontario M8Z 5S4 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GONZALEZ, Luciano A. [CA/CA]; 20 Bridgeport Crescent, Ancaster, Ontario L9K 1K4 (CA). SIM, Blair F. [CA/CA]; 23 English Street, Brampton, Ontario L6X 1L5 (CA). TSANG, Ron H. K. [CA/CA]; 3128 Turbine Cres., Mississauga, Ontario L5M 6W9 (CA). MLYNARCZYK, Alexander Z. [CA/CA];
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- (54) • MULTILAYER FILM
• FILM MULTICOUCHE
- (71) KUREHA CHEMICAL INDUSTRY COMPANY, LIMITED [JP/JP]; 9-11, Nihonbashi Horidomecho 1-chome, Chuo-ku, Tokyo 103-8552 (JP).
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- (74) NISHIKAWA, Shigeaki; Visual City 401, 43-9, Higashi-Nippori 3-chome, Arakawa-ku, Tokyo 116-0014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- 65 Kendleton Drive, Toronto, Ontario M9V 1T9 (CA).
- (74) **RIDOUT & MAYBEE LLP**; One Queen Street East, Suite 2400, Toronto, Ontario M5C 3B1 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (21) PCT/US2004/034090
- (22) **13 Oct/oct 2004 (13.10.2004)**
- (25) en (26) en
- (30) 10/685,783 **15 Oct/oct 2003** US
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- (30) 10/685,965 **15 Oct/oct 2003** US
(15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • COMPOSITE MATERIALS MADE FROM PRETREATED, ADHESIVE COATED BEADS
- MATERIAUX COMPOSITES REALISES A PARTIR DE BILLES PRETRAITEES ENROBEES D'ADHESIF
- (71) **BROCK USA, LLC** [US/US]; 2840 Wilderness Place, Boulder, CO 80301 (US).
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- (72, 75) **BAINBRIDGE, David, W.** [US/US]; 17028 West 16th Avenue, Golden, CO 80401 (US).
- (74) **CARSON, Scott, W. et al.** / etc.; Dorr, Carson, Sloan, Birney & Kramer PC, 3010 E. 6th Avenue, Denver, CO 80206 (US).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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, H05K 1/09**
- (11) **WO 2005/037538** (13) A1
- (21) PCT/JP2004/015135
- (22) **14 Oct/oct 2004 (14.10.2004)**
- (25) ja (26) ja
- (30) 2003-354777 **15 Oct/oct 2003** JP
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- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • COPPER-CLAD LAMINATE
- LAMINE CUIVRE
- (71) **NIPPON STEEL CHEMICAL CO., LTD.** [JP/JP]; 21-11, Nishi Gotanda 7-chome, Shinagawa-ku, Tokyo, 1410031 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **UEDA, Kazunori** [JP/JP]; c/o Electronic Materials Research & Development Laboratories, Nippon Steel Chemical Co., Ltd., 1, Tsukiji, Kisarazu-shi, Chiba, 2920835 (JP).
TAKATA, Katsumi [JP/JP]; c/o Electronic Materials Research & Development Laboratories, Nippon Steel Chemical Co., Ltd., 1, Tsukiji, Kisarazu-shi, Chiba, 2920835 (JP).
HIRAIISHI, Katsufumi [JP/JP]; c/o Electronic Materials Research & Development Laboratories, Nippon Steel Chemical Co., Ltd., 1, Tsukiji, Kisarazu-shi, Chiba, 2920835 (JP).
TAKARABE, Isamu [JP/JP]; c/o Electronic Materials Research & Development Laboratories, Nippon Steel Chemical Co., Ltd., 1, Tsukiji, Kisarazu-shi, Chiba, 2920835 (JP).
- (74) **NARUSE, Katsuo et al.** / etc.; 5th Floor, TKK Nishishinbashi Bldg., 11-5, Nishi-shinbashi 2-chome, Minato-ku, Tokyo, 1050003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) **WO 2005/037539** (13) A1
- (21) PCT/US2004/034347
- (22) **15 Oct/oct 2004 (15.10.2004)**
- (25) en (26) en
- (30) 60/512,545 **17 Oct/oct 2003** US
(17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ADHESION OF FOIL TO THERMOPLASTIC POLYMERS
- ADHESION D'UNE FEUILLE DE METAL A DES POLYMERES THERMOPLASTIQUES
- (71) **E.I. DUPONT DE NEMOURS AND COMPANY** [US/US]; 1007 MARKET STREET, WILMINGTON, Delaware 19898 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MORRIS, Barry, Alan** [US/US]; 110 Watford Road, Wilmington, Delaware 19808 (US). **TROUILHET, Yves, M.** [FR/CH]; 4B Chemin des Tattes, CH-1222 Vesenaz (CH).
- (74) **SHAY, Lucas, K.**; E. I. DU PONT DE NEMOURS AND COMPANY, LEGAL PATENT RECORDS CENTER, 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **B32B 21/08, E04C 3/14, 3/36, E04H 12/04, E02D 5/26**
- (11) **WO 2005/037540** (13) A1
- (21) PCT/AU2004/000661
- (22) **20 May/mai 2004 (20.05.2004)**
- (25) en (26) en
- (30) 2003255199 **20 Oct/oct 2003** AU
(20.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • COMPOSITE COATED WOODEN POST
- POTEAU EN BOIS REVETU D'UN COMPOSITE
- (71, 72) **DUNCAN, Andrew, Martin** [—/AU]; 2 Calpin Crescent, Attadale, WA 6156 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 21/13, 7/12, 3/26, B27M 3/00**
- (11) **WO 2005/037541** (13) A1
- (21) PCT/CA2004/001836
- (22) **19 Oct/oct 2004 (19.10.2004)**
- (25) en (26) en
- (30) 60/512,779 **21 Oct/oct 2003** US
(21.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ORIENTED FIBRE STRUCTURAL WOOD PRODUCTS AND METHODS OF MANUFACTURE

• PRODUITS DE BOIS STRUCTURAUX
A FIBRES ORIENTEES ET LEURS
PROCEDES DE FABRICATION

(71, 72) **CABLE, Eric** [CA/CA]; Box 945, 802B Park Drive, Golden, British Columbia VOA 1H0 (CA).

(74) **HICKS, Andrew, R.**; Hicks & Penman Ltd., Suite 123, 3553, 31st Street NW, Calgary, Alberta T2L 2K7 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(21) PCT/US2004/033896

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(25) en (26) en

(30) 10/686,248 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LIQUIDPROOF SEAM FOR PROTECTIVE APPAREL

• COUTURE ETANCHE AUX LIQUIDES
POUR VETEMENT PROTECTEUR

(71) **GORE ENTERPRISE HOLDINGS, INC.** [US/US]; 551 Paper Mill Road, P.O. Box 9206, Newark, DE 19714-9206 (US).
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(72, 75) **HANNON, Greg, E.** [US/US]; 26 Bristol Lane, Newark, DE 19711 (US). **HARDIE, William, G.** [US/US]; 310 Norwich Lane, Landenberg, PA 19350 (US). **SMITH, Timothy, J.** [US/US]; 254 Sloan Ct., Wilmington, DE 19808 (US).

(74) **WHITE, Carol, A.** et al. / etc.; W.L. Gore & Associates, Inc., 551 Paper Mill Road, Newark, DE 19711 (US).

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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(54) • LIQUIDPROOF SEAM FOR PROTECTIVE FOOTWEAR

• COUTURE ETANCHE AUX LIQUIDES
POUR CHAUSSURES DE SECURITE

(71) **GORE ENTERPRISE HOLDINGS, INC.** [US/US]; 551 Paper Mill Road, P.O. Box 9206, Newark, DE 19714-9206 (US).
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(72, 75) **HANNON, Greg, E.** [US/US]; 26 Bristol Lane, Newark, DE 19711 (US). **HARDIE, William, G.** [US/US]; 310 Norwich Lane, Landenberg, PA 19350 (US). **SMITH, Timothy, J.** [US/US]; 254 Sloan Ct., Wilmington, DE 19808 (US).

(74) **WHITE, Carol, A., Lewis et al. / etc.**; W. L. Gore & Associates, Inc., 551 Paper Mill Road, Newark, DE 19711 (US).

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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(25) ja (26) ja

(30) 2003-353286 14 Oct/oct 2003 JP (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LAMINATED FILM

• FILM STRATIFIE

(71) **TORAY INDUSTRIES, INC.** [JP/JP]; 2-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo, 1038666 (JP).
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(72, 75) **OSADA, Shunichi** [JP/JP]; 2-12-303, Takasago-cho, Otsu-shi, Shiga, 5200005 (JP). **HOSOKAWA, Hirofumi** [JP/JP]; 13-9-105, Matsuki, Hachioji-shi, Tokyo, 1920362 (JP). **TSUNEKAWA, Tetsuya** [JP/JP]; 9-1, Matusugaoka 5-chome, Otsu-shi, Shiga, 5202102 (JP).

(74) **IWAMI, Tomonori**; c/o Intellectual Property Department TORAY INDUSTRIES, INC., 1-1, Sonoyama 1-chome, Otsu-shi, Shiga, 5208558 (JP).

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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(25) en (26) en

(30) 10/681,760 6 Oct/oct 2003 US (06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MULTILAYER ARTICLES COMPRISING POLYCARBONATE AND POLYPROPYLENE AND METHOD FOR THEIR PREPARATION

• ARTICLES MULTICOUCHES
COMPRENANT DU POLYCARBONATE ET
DU POLYPROPYLENE ET PROCEDE
DE FABRICATION DE CES ARTICLES

(71) **GENERAL ELECTRIC COMPANY** [US/US]; 1 River Road, Schenectady, NY 12345 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WANG, Hua** [CN/US]; 11 Jamison Drive, Clifton Park, NY 12065 (US). **TRYSON, Glen, Robert** [US/US]; 1052 Route 32, Malden Bridge, NY 12115 (US).

(74) **WINTER, Catherine, J.** et al. / etc.; General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD

GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(1) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(51)⁷ B32B 27/30, C08K 5/103

(11) WO 2005/037546 (13) A1

(21) PCT/IB2004/003280

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 2003-354912 15 Oct/oct 2003 JP
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MULTILAYERED FILM AND METHOD
FOR PREPARING THE SAME

• FILM MULTICOUCHE ET SON PRO-
CEDE DE PREPARATION

(71) ASAHI KASEI LIFE & LIVING CORPO-
RATION [JP/JP]; 1-2 Yuraku-cho 1-chome,
Chiyoda-ku, Tokyo 100-8440 (JP).

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les États désignés sauf US)

(72, 75) TAKAGI, Naoki [JP/JP]; 8-25-3 Kanbe,
Suzuka-shi, Mie 513-0801 (JP). TANAKA,
Tatsuo [JP/JP]; 2-13-7 Ogoso, Yokkaichi-shi,
Mie 510-0958 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ B32B 27/30, B29C 55/02, C08J 7/04

(11) WO 2005/037547 (13) A1

(21) PCT/JP2004/015767

(22) 19 Oct/oct 2004 (19.10.2004)

(25) ja (26) ja

(30) 2003-362536 22 Oct/oct 2003 JP
(22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • STRETCHED LAYERED FILM
AND PROCESS FOR PRODUCING
STRETCHED LAYERED FILM

• FILM STRATIFIE ETIRE ET PROCEDE
DE PRODUCTION DE FILMS STRATI-
FIES ETIRE

(71) KUREHA CHEMICAL INDUSTRY
COMPANY, LIMITED [JP/JP]; 9-11, Ni-
honbashi, Horidome-cho 1-chome, Chuo-ku,
Tokyo 103-0012 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) OGINO, Yasushi [JP/JP]; c/o Packaging
Materials Reserch Laboratories, Kureha
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18-13, Oaza Kamitamari, Tamari-mura,
Niihari-gun, Ibaraki 311-3436 (JP). YA-
MASAKI, Masahiro [JP/JP]; c/o Packaging
Materials Reserch Laboratories, Kureha
Chemical Industry Company, Limited, 18-13,
Oaza Kamitamari, Tamari-mura, Niihari-gun,
Ibaraki 311-3436 (JP). TANAKA, Hideaki
[JP/JP]; c/o Packaging Materials Reserch
Laboratories, Kureha Chemical Industry
Company, Limited, 18-13, Oaza Kamitamari,
Tamari-mura, Niihari-gun, Ibaraki 311-3436
(JP).

(74) MIURA, Yoshikazu; Miura & Associates,
Kurusaido Kojimachi, 4, Kojimachi
5-chome, Chiyoda-ku, Tokyo 102-0083
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B32B 27/32, B65D 65/40

(11) WO 2005/037548 (13) A1

(21) PCT/JP2004/015651

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 2003-357629 17 Oct/oct 2003 JP
(17.10.2003)

(30) 2003-357630 17 Oct/oct 2003 JP
(17.10.2003)

(30) 60/520,653 18 Nov/nov 2003 US
(18.11.2003)

(30) 60/523,110 19 Nov/nov 2003 US
(19.11.2003)

(30) 2004-277690 24 Sep/sep 2004 JP
(24.09.2004)

(30) 2004-277691 24 Sep/sep 2004 JP
(24.09.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • EASILY OPENABLE FILM, COVER
MATERIAL AND CONTAINER

• FILM FACILEMENT OUVRABLE,
CONTENANT ET MATERIAU DE
COUVERTURE ASSOCIES

(71) SHOWA DENKO PLASTIC PROD-
UCTS CO., LTD. [JP/JP]; 9-10, Nihonbashi
Horidome-cho 1-chome, Chuo-ku, Tokyo
103-0012 (JP).

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les États désignés sauf US)

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Kanagawa 210-0858 (JP). KAGEYAMA,
Yohei [JP/JP]; c/o Showa Denko Platic
Products Co., Ltd, Kawasaki Research Lab-
oratory, 5-1, Okawa-cho, Kawasaki-ku,
Kawasaki-shi, Kanagawa 210-0858 (JP).
NAKAMURA, Manabu [JP/JP]; c/o Showa
Denko Platic Products Co., Ltd, Kawasaki
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Kawasaki-ku, Kawasaki-shi, Kanagawa
210-0858 (JP). NAKA, Fumiaki [JP/JP];
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(74) SHIGA, Masatake et al. / etc.; 2-3-1, Yaesu,
Chuo-ku, Tokyo 104-8453 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMP PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK 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 29/00, D21H 27/18, D06N 7/00

(11) WO 2005/037549 (13) A1

(21) PCT/US2004/033562

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 10/684,913 14 Oct/oct 2003 US
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FIBER WEAR LAYER FOR RESILIENT
FLOORING AND OTHER PRODUCTS

• COUCHE D'USURE FIBREUSE POUR
RETEMENT SOUPLE ET AUTRES
PRODUITS

(71) MW CUSTOM PAPERS, LLC [US/US];
One High Ridge Park, Stamford, CT 06905
(US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ROWE, Richard, E. [US/US]; 190
Raymond Drive, Dalton, MA 01226 (US).
MEHTA, Mahendra [—/US]; 169 Mountain
Drive, Pittsfield, MA 01201 (US). JOHN-
SON, Mark, A. [US/US]; 30 Timberlane
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(74) LEVY, Mark, P. et al. / etc.; Thompson Hine LLP, 2000 Courthouse Plaza N.E., 10 West Second Street, Dayton, OH 45402-1758 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 31/06, 31/18, 33/00

(11) WO 2005/037550 (13) A1

(21) PCT/US2004/030826

(22) 21 Sep/sep 2004 (21.09.2004)

(25) en (26) en

(30) 10/685,186 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FLEXIBLE FILM PACKAGING HAVING REMOVABLE STRIP

- CONDITIONNEMENT SOUS FORME DE FILM FLEXIBLE POURVU D'UNE BANDE AMOVIBLE

(71) FRITO-LAY NORTH AMERICA, INC. [US/US]; 7701 Legacy Drive, Plano, TX 75024-4099 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KNOERZER, Anthony, Robert [US/US]; 6002 Bracknell, Parker, TX 75002 (US). KOHL, Garrett, William [US/US]; 902 Sonora Drive, Allen, TX 75013 (US). TUCKER, Steven, Kenneth [US/US]; 412 Ellen Avenue, Hurst, TX 76053 (US).

(74) CAHOON, Colin, P.; Carstens, Yee & Cahoon, L.L.P., P.O. Box 802334, Dallas, TX 75380 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ B41B 1/00, H04N 1/32

(11) WO 2005/037551 (13) A2

(21) PCT/US2004/033882

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/511,098 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A SYSTEM AND METHOD OF PROVIDING PROOF OF DELIVERY

- SYSTEME ET PROCEDE DE PREUVE DE LIVRAISON

(71, 72) BLUMBERG, Marvin R. [US/US]; 7105 Broxburn Drive, Bethesda, Maryland 20817 (US).

(74) SCHERER, Jonathan L.; JACOBSON HOLMAN, PLLC, 400 Seventh Street, N.W., Washington, District of Columbia 20004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B41F 13/00

(11) WO 2005/037552 (13) A1

(21) PCT/EP2004/050648

(22) 29 Apr/avr 2004 (29.04.2004)

(25) de (26) de

(30) 103 47 573.7 14 Oct/oct 2003 DE (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PRINTING UNITS, AND METHOD FOR MOVING A FRAME PART

• UNITES D'IMPRESSION ET PROCEDE DE DEPLACEMENT D'UN ELEMENT STRUCTUREL

(71) KOENIG & BAUER AKTIENGESELLSCHAFT [DE/DE]; Friedrich-Koenig-Str. 4, 97080 Würzburg (DE).

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(72, 75) SCHNEIDER, Georg [DE/DE]; Fritz-Haber-Str. 13, 97080 Würzburg (DE). STARK, Siegfried, Alfons [DE/DE]; Untertorstrasse 17, 97228 Rottendorf (DE).

(74) KOENIG & BAUER AKTIENGESELLSCHAFT; Lizenzen - Patente, Friedrich-Koenig-Str. 4, 97080 Würzburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B41F 13/00

(11) WO 2005/037553 (13) A1

(21) PCT/EP2004/050651

(22) 29 Apr/avr 2004 (29.04.2004)

(25) de (26) de

(30) 103 47 571.0 14 Oct/oct 2003 DE (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MOVABLE FRAME PARTS IN A PRINTING PRESS

- ELEMENTS STRUCTURELS MOBILES DANS UNE MACHINE D'IMPRESSION

(71) KOENIG & BAUER AKTIENGESELLSCHAFT [DE/DE]; Friedrich-Koenig-Str. 4, 97080 Würzburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHNEIDER, Georg [DE/DE]; Fritz-Haber-Str. 13, 97080 Würzburg (DE). STARK, Siegfried, Alfons [DE/DE]; Untertorstrasse 17, 97228 Rottendorf (DE).

(74) KOENIG & BAUER AKTIENGESELLSCHAFT; Lizenzen - Patente, Friedrich-Koenig-Str. 4, 97080 Würzburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B41F 31/22, B41K 3/60

(11) WO 2005/037554 (13) A1

(21) PCT/IB2004/003374

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 103 48 307.1 17 Oct/oct 2003 DE (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INKING ROLLER FOR AN INKING UNIT OF AN OFFSET PRINTING PRESS

• ROULEAU ENCREUR POUR UNITE D'ENCRAGE DE PRESSE OFFSET

(71) GOSS INTERNATIONAL MONTATAIRE SA [FR/FR]; Square Hippolyte Marinoni, F-60160 MONTATAIRE (FR).

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(72, 75) ROLAND, Franck [FR/FR]; 22, rue Desnosse Mathieu, F-60250 BALAGNY SUR THERAIN (FR).

(74) DOMENEGO, Bertrand et al. / etc.; CABINET LAVOIX, 2, place d'Estienne d'Orves, F-75441 PARIS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

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(21) PCT/CH2004/000634

(22) 21 Oct/oct 2004 (21.10.2004)

(25) de (26) de

(30) 203 16 112.2 21 Oct/oct 2003 DE (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INKING ROLLER COMPRISING A STRUCTURED SURFACE

• ROULEAU TOUCHEUR A SURFACE STRUCTUREE

(71) MASCHINENFABRIK WIFAG [CH/CH]; Wylerringstrasse 39, CH-3001 Bern (CH).

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(72, 75) LUGINBÜHL, Beat [CH/CH]; Neuer Weg, CH-3706 Leissigen (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ B41F 31/30, 13/008, F16D 1/09

(11) WO 2005/037556 (13) A2

(21) PCT/US2004/027528

(22) 25 Aug/août 2004 (25.08.2004)

(25) en (26) en

(30) 60/497,671 25 Aug/août 2003 US (25.08.2003)

(30) 60/560,101 7 Apr/avr 2004 US (07.04.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ACTIVE BODY COOLING WITH VASODILATION TO REDUCE BODY TEMPERATURE

• REFROIDISSEMENT CORPOREL ACTIF AVEC VASODILATION DESTINE A ABAISSER LA TEMPERATURE DU CORPS

(71) MEDIVANCE, INCORPORATED [US/US]; 1172 Century Drive, Suite 240, Louisville, CO 80027 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VOORHEES, Marc, E. [US/US]; 10899 West 82nd Place, Arvada, CO 80005 (US). LAWTON, Judy, E. [US/US]; 546 Gay Street, Longmont, CO 80501 (US). ZWEIFLER, Richard, M. [US/US]; 6758 Stoneridge Court, Mobile, AL 36695 (US).

(74) BREYFOGLE, Ross, E.; Marsh Fischmann & Breyfogle LLP, 3151 South Vaughn Way, Suite 411, Aurora, CO 80014 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B41J 2/05

(11) WO 2005/037557 (13) A1

(21) PCT/JP2004/015952

(22) 21 Oct/oct 2004 (21.10.2004)

(25) ja (26) ja

(30) 2003-361366 22 Oct/oct 2003 JP (22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LIQUID JETTING HEAD

• TETE DE PROJECTION DE LIQUIDE

(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) SASAKI, Toshiaki [JP/JP]; c/o Canon Kabushiki Kaisha, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 146-8501 (JP).

(74) OKABE, Masao et al. / etc.; No. 602, 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2/16, 2/155

(11) WO 2005/037558 (13) A2

(21) PCT/US2004/033128

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 60/510,459 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PRINT HEAD WITH THIN MEMBRANE

• TETE D'IMPRIMANTE AVEC MEMBRANE MINCE

(71) SPECTRA, INC. [US/US]; 101 Etna Road, Lebanon, NH 03766-1422 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHEN, Zhenfang [CN/US]; 20990 Valley Green #668, Cupertino, CA 95014 (US).

- BIBL, Andreas [US/US]; 588 Harrington Avenue, Los Altos, CA 94024 (US). BIRKMEYER, Jeffrey [US/US]; 1657 Andalusia Way, San Jose, CA 95125 (US).
- (74) ZANOCCO, Jennifer, A.; Fish & Richardson, P.C., Suite 500, 500 Arguello Street, Redwood City, CA 94063 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/037559 (13) A1
- (21) PCT/JP2004/015268
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) ja (26) ja
- (30) 2003-356125 16 Oct/oct 2003 JP (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • INKJET PRINTER
• IMPRIMANTE A JET D'ENCRE
- (71) SEIKO PRECISION INC. [JP/JP]; 1-1, Akanchama 1-chome, Narashino-shi, Chiba 2758558 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOJIMA, Hiroyuki [JP/JP]; c/o Seiko Precision Inc., 1-1, Akanchama 1-chome, Narashino-shi, Chiba 2758558 (JP).
- (74) KIMURA, Mitsuru; 2nd Floor, Kyohan Building, 7, Kandanishiki-cho 2-chome, Chiyoda-ku, Tokyo 1010054 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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, B41L 13/18, B65D 83/00
- (11) WO 2005/037560 (13) A1
- (21) PCT/JP2004/009745
- (22) 8 Jul/juil 2004 (08.07.2004)
- (25) ja (26) ja
- (30) 2003-356333 16 Oct/oct 2003 JP (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)

- (54) • INK CONTAINER
• CONTENANT D'ENCRE
- (71) RISO KAGAKU CORPORATION [JP/JP]; 20-15 Shinbashi 2-chome, Minato-ku, Tokyo 1050004 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WAKAYAMA, Takahiro [JP/JP]; c/o Riso Kagaku Corporation 20-15 Shinbashi, 2-chome, Minato-ku, Tokyo 1050004 (JP).
- (74) WADA, Shigenori; Tohko Building 4F 15-16, Uchikanda 1-chome, Chiyoda-ku, Tokyo 1010047 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B41J 5/08, 5/10, 5/12, 5/14, 5/16, 5/26, 5/28
- (11) WO 2005/037561 (13) A1
- (21) PCT/US2004/027563
- (22) 29 Jul/juil 2004 (29.07.2004)
- (25) en (26) en
- (30) 10/631,292 31 Jul/juil 2003 US (31.07.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • NON-LINEAR ERGONOMIC KEYBOARD
• CLAVIER ERGONOMIQUE NON LINEAIRE
- (71, 72) CHENG, Cheng, Tung [US/US]; 415 Clyde Avenue, Suite 101, Mountain View, CA 94041 (US). SHIH, Hung, Ying [US/US]; 3085 Lawrence Expressway, Santa Clara, CA 94065 (US).
- (74) CHIEN-HALE, Elizabeth; 40087 Mission Blvd. #367, Fremont, CA 94539 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 25/308, 3/36, B43K 8/00
- (11) WO 2005/037562 (13) A1
- (21) PCT/IB2003/005274

- (22) 17 Oct/oct 2003 (17.10.2003)
- (25) en (26) en
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • A LIQUID JET HEAD AND A LIQUID EJECTING INSTRUMENT INCLUDING SUCH A LIQUID JET HEAD
• TETE A JET DE LIQUIDE ET INSTRUMENT A EJECTION DE LIQUIDE COMPORTANT UNE TELLE TETE
- (71) SOCIETE BIC [FR/FR]; 14, rue Jeanne d'Asnières, F-92611 Clichy Cedex (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BICH, Xavier [FR/FR]; 18, rue de l'Hôtel de Ville, F-92200 Neuilly-sur-Seine (FR). ROSENZWEIG, Alain [FR/FR]; 44bis, avenue Jean Jaurès, F-94107 Saint Maur Des Fosses (FR). RATH, Kurt [AT/FR]; 98, boulevard Bineau, F-92200 Neuilly-sur-Seine (FR). BORRETT, Marc, Adrian [GB/GB]; "Garden Cottage", 12 The Avenue, Datchet, Berkshire SL3 9DQ (GB). BROOKS, Colin, Philip [GB/GB]; 7 Magnolia Way, Wokingham, Berkshire RG41 4BN (GB). HILLS, Andrew, Thomas [GB/GB]; 197 Green Lane, Shepperton, Middlesex TW17 8DY (GB).
- (74) GAREL, Régis et al. / etc.; Cabinet Plasseraud, 65/67, rue de la Victoire, F-75440 Paris Cedex 09 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ B41J 29/42
- (11) WO 2005/037563 (13) A1
- (21) PCT/JP2004/015166
- (22) 14 Oct/oct 2004 (14.10.2004)
- (25) ja (26) ja
- (30) 2003-355220 15 Oct/oct 2003 JP (15.10.2003)
- (30) 2003-379438 10 Nov/nov 2003 JP (10.11.2003)
- (30) 2003-380219 10 Nov/nov 2003 JP (10.11.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • IMAGE OUTPUT APPARATUS, IMAGE OUTPUT METHOD, AND IMAGE DISPLAY METHOD
• APPAREIL ET PROCEDE DE SORTIE D'IMAGES ET PROCEDE D'AFFICHAGE D'IMAGES

- (71) **DAI NIPPON PRINTING CO., LTD** [JP/JP]; 1-1, Ichigaya Kagacho 1-Chome, Shinjuku-ku, Tokyo 1628001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HAMASHIMA, Mitsuhiro** [JP/JP]; c/o Dai Nippon Printing Co., LTD, 1-1, Ichigaya Kagacho 1-Chome, Shinjuku-ku, Tokyo 1628001 (JP). **YOSHIDA, Jun** [JP/JP]; c/o Dai Nippon Printing Co., LTD, 1-1, Ichigaya Kagacho 1-Chome, Shinjuku-ku, Tokyo 1628001 (JP). **SHIBASAKI, Naoji** [JP/JP]; c/o Dai Nippon Printing Co., LTD, 1-1, Ichigaya Kagacho 1-Chome, Shinjuku-ku, Tokyo 1628001 (JP). **NEGISHI, Kazuo** [JP/JP]; c/o Dai Nippon Printing Co., LTD, 1-1, Ichigaya Kagacho 1-Chome, Shinjuku-ku, Tokyo 1628001 (JP).
- (74) **INOUE, Seiichi**; Shinjuku-Akebonobashi Building, 1-12, Sumiyoshicho, Shinjuku-ku, Tokyo 1620065 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **B41K 1/40, 1/36**
- (11) **WO 2005/037565** (13) A1
- (21) PCT/AT2004/000330
- (22) **30 Sep/sep 2004 (30.09.2004)**
- (25) de (26) de
- (30) A 1647/2003 **17 Oct/oct 2003 AT (17.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **SELF-INKING HAND STAMP**
• **TAMPON MANUEL A ENCRAGE AUTOMATIQUE**
- (71) **COLOP STEMPELERZEUGUNG SKOPEK GESELLSCHAFT M.B.H. & CO. KG.** [AT/AT]; Dr. Franz Armingstrasse 5, A-4600 Wels (AT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **POINTL, Hartwig** [AT/AT]; Altenheimstrasse 10, A-4644 Scharnstein (AT).
- (74) **SONN & PARTNER**; Riemergasse 14, A-1010 Wien (AT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
- (51)⁷ **B41M 5/26, G11B 7/24, 7/26, C23C 14/34**
- (11) **WO 2005/037566** (13) A1
- (21) PCT/JP2004/015291
- (22) **15 Oct/oct 2004 (15.10.2004)**
- (25) ja (26) ja
- (30) 2003-355932 **16 Oct/oct 2003 JP (16.10.2003)**
- (30) 2003-393139 **21 Nov/nov 2003 JP (21.11.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **PHASE TRANSITION TYPE OPTICAL RECORDING MEDIUM, PROCESS FOR PRODUCING THE SAME, SPUTTERING TARGET, METHOD OF USING OPTICAL RECORDING MEDIUM AND OPTICAL RECORDING APPARATUS**
• **SUPPORT D'ENREGISTREMENT OPTIQUE DU TYPE A TRANSITION DE PHASE, SON PROCÉDE DE PRODUCTION, CIBLE DE PULVERISATION, PROCÉDE D'UTILISATION D'UN TEL SUPPORT D'ENREGISTREMENT OPTIQUE, ET APPAREIL D'ENREGISTREMENT OPTIQUE**
- (71) **RICOH COMPANY, LTD.** [JP/JP]; 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 1438555 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OHKURA, Hiroko** [JP/JP]; c/o Ricoh Company, Ltd., 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 1438555 (JP). **ITO, Kazunori** [JP/JP]; c/o Ricoh Company, Ltd., 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 1438555 (JP). **DEGUCHI, Hiroshi** [JP/JP]; c/o Ricoh Company, Ltd., 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 1438555 (JP). **KATO, Masaki** [JP/JP]; c/o Ricoh Company, Ltd., 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 1438555 (JP). **ABE, Mikiko** [JP/JP]; c/o Ricoh Company, Ltd., 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 1438555 (JP). **SEKIGUCHI, Hiroyoshi** [JP/JP]; c/o Ricoh Company, Ltd., 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 1438555 (JP).
- (74) **HIROTA, Koichi**; Hirota, Nagare & Associates, 8th Floor, Miyata Bldg., 1-38-2, Yoyogi, Shibuya-ku, Tokyo 1510053 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **B41M 5/28, 5/30, B65D 83/08**
- (11) **WO 2005/037567** (13) A1
- (21) PCT/JP2004/015233
- (22) **15 Oct/oct 2004 (15.10.2004)**
- (25) ja (26) ja
- (30) 2003-354882 **15 Oct/oct 2003 JP (15.10.2003)**
- (30) 2004-007928 **15 Jan/jan 2004 JP (15.01.2004)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **THERMAL RECORDING SHEET AND THERMAL RECORDING SHEET PACK**
- (71) **KONICA MINOLTA PHOTO IMAGING, INC.** [JP/JP]; 26-2, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo 163-0512 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FUKUMURO, Kaori** [JP/JP]; c/o Konica Minolta Business, Expert, Inc., 1, Sakura-machi, Hino-shi, Tokyo 191-8511 (JP). **MANO, Shigeru** [JP/JP]; c/o Konica Minolta Photo, Imaging, Inc., 2970, Ishikawa-machi, Hachioji-shi, Tokyo 192-8505 (JP). **WATANABE, Hiroshi**

- FEUILLE DE THERMOGRAVURE ET ENSEMBLE DE FEUILLES DE THERMOGRAVURE
- (71) **Oji Paper Co., Ltd.** [JP/JP]; 4-7-5, Ginza, Chuo-ku, Tokyo, 1040061 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HADA, Yumi** [JP/JP]; c/o Oji Paper Co., Ltd. Kanzaki Factory, 4-3-1, Jyokoji, Amagasaki-shi, Hyogo, 6600811 (JP). **KIDO, Hiroyuki** [JP/JP]; c/o Oji Paper Co., Ltd. Amagasaki Research Center, 4-3-1, Jyokoji, Amagasaki-shi, Hyogo, 6600811 (JP). **NOJIMA, Masaharu** [JP/JP]; c/o Oji Paper Co., Ltd. Amagasaki Research Center, 4-3-1, Jyokoji, Amagasaki-shi, Hyogo, 6600811 (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, 6040835 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B41N 3/08, C09D 103/02, 103/04**
- (11) **WO 2005/037569** (13) A1
- (21) PCT/EP2004/010898
- (22) **29 Sep/sep 2004 (29.09.2004)**
- (25) en (26) en
- (30) 103 45 388.1 **30 Sep/sep 2003 DE (30.09.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • PROCESS AND COMPOSITION FOR GUMMING LITHOGRAPHIC PRINTING PLATES
• PROCEDE ET COMPOSITION DE GOMMAGE DE PLAQUES D'IMPRESSIION LITHOGRAPHIQUE
- (71) **KODAK POLYCHROME GRAPHICS GMBH** [DE/DE]; An der Bahn 80, 37520 Osterode/Harz (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FIEBAG, Ulrich** [DE/DE]; Rosenweg 16, 31688 Nienstadt (DE). **WITTIG, Tobias** [DE/DE]; An der Bahn 97, 37520 Osterode (DE). **EBHARDT, Tanja** [DE/DE]; An der Bahn 97, 37520 Osterode (DE).
- (74) **VOSSIUS & PARTNER**; Siebertstrasse 4, 81675 Munich (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B41M 7/00, B65D 85/60, D21H 27/10**
- (11) **WO 2005/037568** (13) A1
- (21) PCT/FI2004/000609
- (22) **13 Oct/oct 2004 (13.10.2004)**
- (25) en (26) en
- (30) 0350682 **14 Oct/oct 2003 FR (14.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • WATER VAPOUR BARRIER PAPER
• PAPIER ETANCHE A LA VAPEUR D'EAU
- (71) **AHLSTROM RESEARCH AND SERVICES** [FR/FR]; Z.I. de l'Abbaye Impasse Louis Champin, F-38780 Pont-Evêque (FR). **AHLSTROM CORPORATION** [FI/FI]; Eteläesplanadi 14, FI-00130 Helsinki (FI). **AHLSTROM LABELPACK** [FR/FR]; Rue Francisque Cartallier, F-38780 Pont Evêque (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SANTARELLA, Jean-Michel** [FR/FR]; 10 Place du Pilon, F-38200 Vienne (FR). **CARTIER, Noël** [FR/FR]; Les Jardins de Saint Benoît No. 4, F-38200 Vienne (FR). **MARY, Pierre** [FR/FR]; Léomard Nord, F-24440 Labouquerie (FR). **MATHEVET, François** [FR/FR]; Chemin de Chênes, F-38200 Jardin (FR).
- (74) **AHLSTROM KARHULA SERVICES LTD**; Intellectual Property Department, P. O. Box 18, FI-48601 Karhula (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE
- (71) **GIESECKE & DEVRIENT GMBH** [DE/DE]; Prinzregentenstrasse 159, 81677 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PILLO, Thorsten** [DE/DE]; Kirchfeldstrasse 12, 83607 Holzkirchen (DE). **LIEBLER, Ralf** [DE/DE]; Louisenthal 2, 82703 Gmund (DE). **HEIM, Manfred** [DE/DE]; Alfred-Schmidt-Strasse 35, 81379 München (DE). **BURCHARD, Theodor** [DE/DE]; Buchleiten 1, 83703 Gmund (DE). **SCHÜTZMANN, Jürgen** [DE/DE]; Karl-Schwaiger-Strasse 5a, 85276 Pfaffenhofen (DE).
- (74) **KLUNKER.SCHMITT-NILSON.HIRSCH**; Winzerstrasse 106, 80797 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **B60B 7/06**
- (11) **WO 2005/037571** (13) A1
- (21) PCT/SE2004/001455
- (22) **12 Oct/oct 2004 (12.10.2004)**
- (25) sv (26) en
- (30) 0302757-0 **17 Oct/oct 2003 SE (17.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ARRANGEMENT AND METHOD FOR MOUNTING A WHEEL CAP ON A VEHICLE
• DISPOSITIF ET PROCEDE DE MONTAGE D'UN ENJOLIVEUR DE ROUE SUR UN VEHICULE
- (71) **VOLVO LASTVAGNAR AB** [SE/SE]; S-405 08 Göteborg (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DAGH, Ingemar** [SE/SE]; Skepparegängen 8, S-413 18 Göteborg (SE). **TRYGG, Anders** [SE/SE]; Torvavägen 29, S-439 36 Onsala (SE).
- (74) **FRÖHLING, Werner**; Volvo Technology Corporation, Corporate Patents, 06820, M1.7, S-405 08 Göteborg (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ
-
- (51)⁷ **B42D 15/00**
- (11) **WO 2005/037570** (13) A2
- (21) PCT/EP2004/010028
- (22) **8 Sep/sep 2004 (08.09.2004)**
- (25) de (26) de
- (30) 103 43 547.6 **19 Sep/sep 2003 DE (19.09.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SECURITY ELEMENT
• ELEMENT DE SECURITE

DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B60B 7/06

(11) WO 2005/037572 (13) A1

(21) PCT/SE2004/001456

(22) 12 Oct/oct 2004 (12.10.2004)

(25) sv (26) en

(30) 0302758-8 17 Oct/oct 2003 SE
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD, ARRANGEMENT AND
BRACKET FOR MOUNTING A RIM
ACCESSORY ON A VEHICLE

• PROCEDE, DISPOSITIF ET SUPPORT
PERMETTANT LE MONTAGE D'UN
ACCESSOIRE DE JANTE SUR UN VE-
HICULE

(71) VOLVO LASTVAGNAR AB [SE/SE];
S-405 08 Göteborg (SE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DAGH, Ingemar [SE/SE]; Skep-
paregängen 8, S-413 18 Göteborg (SE).
TRYGG, Anders [SE/SE]; Torvavägen 29,
S-439 36 Onsala (SE).

(74) FRÖHLING, Werner; Volvo Technology
Corporation, Corporate Patents, 06820, M1.7,
S-405 08 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B60B 21/06, 1/04

(11) WO 2005/037573 (13) A1

(21) PCT/AU2004/001414

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 2003905704 17 Oct/oct 2003 AU
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TUBELESS WIRE SPOKED WHEEL

• ROUE A RAYONS SANS CHAMBRE A
AIR

(71) CASTALLOY MANUFACTURING PTY
LTD [AU/AU]; 76 Mooring Avenue, North
Plympton, S.A. 5037 (AU).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DRAGE, Kevin, Linane [AU/AU]; 33
Ayton Avenue, Fulham, S.A. 5024 (AU).

(74) COLLISON & CO; 117 King William
Street, Adelaide, S.A. 5000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B60C 11/04

(11) WO 2005/037574 (13) A1

(21) PCT/JP2004/015130

(22) 14 Oct/oct 2004 (14.10.2004)

(25) ja (26) ja

(30) 2003-355123 15 Oct/oct 2003 JP
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PNEUMATIC TIRE

• PNEUMATIQUE

(71) THE YOKOHAMA RUBBER CO., LTD.
[JP/JP]; 36-11, Shimbashi 5-chome, Mi-
nato-ku, Tokyo, 1058685 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) YAMANE, Kenji [JP/JP]; c/o The Yoko-
hama Rubber Co., Ltd. Hiratsuka Factory,
2-1, Oiwake, Hiratsuka-shi, Kanagawa,
2548601 (JP).

(74) OGAWA, Shin-ichi et al. / etc.; Ogawa,
Noguchi & Saika International Patent Of-
fice, Toranomom 11 Mori Building, 6-4,
Toranomom 2-chome, Minato-ku, Tokyo,
1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B60C 17/00, 15/06

(11) WO 2005/037575 (13) A1

(21) PCT/JP2004/015513

(22) 20 Oct/oct 2004 (20.10.2004)

(25) ja (26) ja

(30) 2003-359630 20 Oct/oct 2003 JP
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PNEUMATIC RADIAL TIRE

• PNEUMATIQUE RADIAL

(71) BRIDGESTONE CORPORATION
[JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku,
Tokyo, 1048340 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KATSUNO, Hiroyuki [JP/JP]; c/o
BRIDGESTONE CORPORATION, Tech-
nical Center, 3-1-1, Ogawahigashi-cho,
Kodaira-shi, Tokyo, 1878531 (JP).

(74) SUGIMURA, Kosaku; 7F, Kazan Building,
2-4, Kasumigaseki 3-chome, Chiyoda-ku,
Tokyo, 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B60C 23/00, F02B 37/24

(11) WO 2005/037576 (13) A1

(21) PCT/EP2004/010089

(22) 10 Sep/sep 2004 (10.09.2004)

(25) de (26) de

(30) 103 43 621.9 20 Sep/sep 2003 DE
(20.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TYRE PRESSURE REGULATING SYS-
TEM

• SYSTEME DE REGULATION DE LA
PRESSION DE PNEUS

(71) DEERE & COMPANY [US/DE]; One John
Deere Place, Moline, IL 61265-8098 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) TARASINSKI, Nicolai [DE/DE];
Gotthilf-Salzmann-Str. 60, 67227 Franken-
thal (DE). SOBOTZIK, Joachim [DE/DE];
Bürgermeister-Wingarter-Str. 26a, 67245
Lambsheim (DE). KNEER, Bernd [DE/DE];
Heidelberger Str. 30, 68519 Viernheim (DE).
GLASER, Fritz [DE/DE]; Brandenburgstr.
3, 66482 Zweibrücken (DE).

(74) HOLST, Sönke et al. / etc.; Deere & Com-
pany, European Office, Deere & Company,
European Office, Patent Department (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ B60C 23/04

(11) WO 2005/037577 (13) A1

(21) PCT/EP2004/011714

(22) 11 Oct/oct 2004 (11.10.2004)

(25) de (26) de

(30) 103 49 003.5 17 Oct/oct 2003 DE
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND DEVICE FOR ELECTRONICALLY CHECKING A TIRE PRESSURE

• PROCEDE ET DISPOSITIF DE CONTROLE ELECTRONIQUE DE LA PRESSION DES PNEUS

(71) VOLKSWAGEN AG [DE/DE]; 38436 Wolfsburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GIER, Klaus-Jürgen [DE/DE]; Schapenbruch 23, 31804 Braunschweig (DE). ANDERS, Peter, Otto [DE/DE]; Leinefelder Strasse 11, 38442 Wolfsburg (DE).

(74) EFFERT, BRESSEL UND KOLLEGEN; Radickestrasse 48, 12489 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60D

(11) WO 2005/037578 (13) A2

(21) PCT/US2004/034199

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/512,153 17 Oct/oct 2003 US
(17.10.2003)

(30) 10/850,497 20 May/mai 2004 US
(20.05.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CROSS MEMBER

• TRAVERSE DE CADRE

(71) VOLVO TRUCKS NORTH AMERICA, INC. [US/US]; 7900 National Service Road, Greensboro, NC 27402 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BURCHETT, Chad [US/US]; 2125 Twin Pines Drive, Kernersville, NC 27284 (US).

(74) HINTON, Jennifer, Nock; Watts Hoffmann Co., L.P.A., P.O.Box 99839, Cleveland, OH 44199-0839 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60G 9/00

(11) WO 2005/037579 (13) A2

(21) PCT/US2004/034045

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/512,328 17 Oct/oct 2003 US
(17.10.2003)

(30) 60/554,729 19 Mar/mar 2004 US
(19.03.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INTEGRAL ARM AXLE/SUSPENSION SYSTEM

• SYSTEME ESSIEU/SUSPENSION A BRAS MONOBLOC

(71) THE BOLER COMPANY [US/US]; 500 Park Boulevard, Suite 1010, Itasca, IL 60143 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RAMSEY, John [US/US]; 5048 Sherman Church Avenue, S.W., Canton, OH 44706 (US). WITTLINGER, Jeffrey [US/US]; 3313 Sunny Slope Drive, Clarksville, TN 37043 (US).

(74) DURESKA, David et al. / etc.; Buckingham, Doolittle & Burroughs, LLP, 4518 Fulton Drive, N.W., P.O. Box 35548, Canton, OH 44735-5548 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60G 17/015, 17/056, 21/06, 21/067, 21/073, 21/08, 23/00, F16F 9/50

(11) WO 2005/037580 (13) A1

(21) PCT/AU2004/001427

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en

(26) en

(30) 2003905717 17 Oct/oct 2003 AU
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • VEHICLE SUSPENSION CONTROL

• COMMANDE DE SUSPENSION DE VEHICULE

(71) ACTIVE AIR SUSPENSIONS LIMITED [AU/AU]; Unit 9/213 Balcatta Road, Balcatta, Western Australia 6021 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FIELDER, Nicholas, Albert, William [AU/AU]; 1st Floor, 288 Victoria Road, Malaga, Western Australia 6090 (AU).

(74) WRAY & ASSOCIATES; Level 4, The Quadrant, 1 William Street, Perth, Western Australia 6000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60G 17/08, F16F 9/512

(11) WO 2005/037581 (13) A1

(21) PCT/EP2004/052337

(22) 28 Sep/sep 2004 (28.09.2004)

(25) de (26) de

(30) 103 47 219.3 10 Oct/oct 2003 DE
(10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • VIBRATION DAMPING METHOD

• PROCEDE D'AMORTISSEMENT DE VIBRATIONS

(71) BAYERISCHE MOTORENWERKE AKTIENGESELLSCHAFT [DE/DE]; Petuelring 130, 80809 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PFAFFENZELLER, Peter [DE/DE]; Kolumbusstr. 1, 81543 München (DE). STEIN, Heinrich [DE/DE]; Auenstr. 10, 82275 Emmering (DE). HAUKE, Mirco [DE/DE]; Fraunbergstr. 7, 81379 München (DE). STROBL, Hubert [DE/DE]; Cecina Str. 37, 82205 Gilching (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60H 1/00, F25B 13/00

(11) WO 2005/037582 (13) A1

(21) PCT/EP2004/010209

(22) 13 Sep/sep 2004 (13.09.2004)

(25) de (26) de

(30) 103 46 823.4 6 Oct/oct 2003 DE (06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AIR-CONDITIONING SYSTEM PROVIDED WITH A HEAT PUMP

• INSTALLATION DE CLIMATISATION COMPRENANT UNE THERMOPOMPE

(71) BEHR GMBH & CO. KG [DE/DE]; Mauerstrasse 3, 70469 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BARUSCHKE, Wilhelm [DE/DE]; Rechbergweg 5, 73117 Wangen (DE). BRITSCH-LAUDWEIN, Armin [DE/DE]; Schönblickstrasse 97, 71272 Renningen (DE). LOCHMAHR, Karl [DE/DE]; Mohnweg 5, 71665 Vaihingen (DE).

(74) BEHR GMBH & CO. KG; Intellectual Property, G-IP, Mauerstrasse 3, 70469 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B60H 1/00, B60K 1/04

(11) WO 2005/037583 (13) A1

(21) PCT/EP2004/010445

(22) 17 Sep/sep 2004 (17.09.2004)

(25) de (26) de

(30) 103 48 385.3 17 Oct/oct 2003 DE (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CIRCULATING AIR CONTROL FOR FUEL CELL VEHICLES WITH AN AIR-COOLED BATTERY

• REGULATION D'AIR AMBIANT POUR VEHICULES A PILES A COMBUSTIBLE EQUIPEES D'UNE BATTERIE REFROIDIE PAR AIR

(71) DAIMLERCHRYSLER AG [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) APPT, Ulrich [DE/DE]; Wolfmähdenstrasse 37 B, 70563 Stuttgart (DE). CURRLE, Joachim [DE/DE]; Im Jungen 24/A, 70327 Stuttgart (DE). RIEMANN, Heribert [DE/DE]; Hölderlinstrasse 3, 71672 Marbach (DE). SCHAAL, Gerhard [DE/DE]; Stuttgarter Strasse 28, 71384 Weinstadt (DE).

(74) WAGNER, Jürgen et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60H 1/22

(11) WO 2005/037584 (13) A1

(21) PCT/EP2004/010330

(22) 15 Sep/sep 2004 (15.09.2004)

(25) de (26) de

(30) 03292476.3 7 Oct/oct 2003 EP (07.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HEATING ASSEMBLY COMPRISING A PTC ELEMENT, IN PARTICULAR FOR A MOTOR VEHICLE

• DISPOSITIF DE CHAUFFAGE POUR VU D'UN ELEMENT PTC, CONÇU EN PARTICULIER POUR UN VEHICULE AUTOMOBILE

(71) BEHR FRANCE S.A.R.L. [FR/FR]; 5, avenue de la Gare, F-68250 Rouffach (FR). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) BRUN, Michel [FR/FR]; 1, route de Baggau, F-68740 Rustenhard (FR). MISS, Pascal [FR/FR]; 3, rue des Iris, F-67600 Sélestat (FR). MOUGEY, Mathieu [FR/FR]; 2, rue du Ballon, F-68190 Ensisheim (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B60H 3/00, F28G 9/00

(11) WO 2005/037585 (13) A1

(21) PCT/SE2004/001515

(22) 19 Oct/oct 2004 (19.10.2004)

(25) en (26) en

(30) 60/512,087 20 Oct/oct 2003 US (20.10.2003)

(30) 0302793-5 20 Oct/oct 2003 SE (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AIR CONDITIONER CLEANING APPARATUS AND METHOD

• DISPOSITIF ET PROCEDURE DE NETTOYAGE DE CLIMATISEUR

(71, 72) NUTSOS, Mikael [SE/SE]; Önnemovägen 73, S-146 53 Tullinge (SE).

(74) DR LUDWIG BRANN PATENTBYRÅ AB; Box 17129, S-104 62 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60J 3/02, B29C 63/04

(11) WO 2005/037586 (13) A1

(21) PCT/EP2004/010278

(22) 15 Sep/sep 2004 (15.09.2004)

(25) de (26) de

(30) 103 45 812.3 30 Sep/sep 2003 DE (30.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COVERING METHOD AND COVERING DEVICE

• PROCEDURE ET DISPOSITIF DE RECOUVREMENT

(71, 72) GREIDENWEIS, Michael [DE/DE]; Obere Bahnhofstrasse 30, 78549 Spaichingen (DE).

(74) WEITZEL & PARTNER; Friedenstrasse 10, 89522 Heidenheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ B60J 10/00

(11) WO 2005/037587 (13) A1

(21) PCT/US2004/034512

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/688,098 17 Oct/oct 2003 US
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • WEATHERSEAL HAVING A CURVILINEAR POLYMERIC BACKBONE
• CAOUTCHOUC D'ETANCHEITE PRESENTANT UNE ARMATURE POLYMERIQUE CURVILIGNE

(71) SCHLEGEL CORPORATION [US/US]; 111 Eighth Avenue, New York, NY 10011 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZWOLINSKI, David, T. [US/US]; 944 Stoncrest Drive, Maryville, TN 37804 (US).
WILLETT, Kevin, R. [US/US]; 724 Brentwood Drive, Maryville, TN 37804 (US).

(74) SALAI, Stephen, B. et al. / etc.; Harter, Secrest & Emery LLP, 1600 Bausch & Lomb Place, Rochester, NY 14604-2711 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ B60K

(11) WO 2005/037588 (13) A2

(21) PCT/US2004/032517

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 10/679,937 6 Oct/oct 2003 US
(06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • REVERSIBLE PULL CORD MECHANISM AND SYSTEM
• MECANISME REVERSIBLE A CORDON ET SYSTEME

(71, 72) TOTI, Andrew, J. [US/US]; 2500 Shiloh Road, Modesto, CA 95358 (US).

(74) DALTON, Philip, A.; 236 West Portal Avenue, no.15, San Francisco, CA 94127-1423 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60K

(11) WO 2005/037589 (13) A2

(21) PCT/US2004/033208

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 10/684,612 14 Oct/oct 2003 US
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CAM SYSTEM STABILIZER
• STABILISATEUR DE SYSTEME DE CAMES

(71) BIGELOW GROUP [US/US]; 1919 14th Street, Boulder, Colorado 80302 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BIGELOW, Vaughn [US/US]; 353 Caribou Pass, Lafayette, Colorado 80026 (US).
HOFFMAN, Marvin [US/US]; 7917 Co Road 4W SW, Alexandria, Minnesota 56308 (US).

(74) Manning, Russell, T.; MARSH FISCHMANN & BREYFOGLE LLP, 3151 South Vaughn Way, Suite 411, Aurora, Colorado 80014 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60K 17/08

(11) WO 2005/037590 (13) A2

(21) PCT/EP2004/010291

(22) 15 Sep/sep 2004 (15.09.2004)

(25) de (26) de

(30) 103 47 493.5 13 Oct/oct 2003 DE
(13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • VEHICLE GEARBOX
• BOITE DE VITESSES DE VEHICULE

(71) ZF FRIEDRICHSHAFEN AG [DE/DE]; 88038 Friedrichshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BADER, Josef [DE/DE]; Sedanstrasse 11, 88045 Friedrichshafen (DE).

(74) ZF FRIEDRICHSHAFEN AG; 88038 Friedrichshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60K 20/02, 20/04, F16H 59/02

(11) WO 2005/037591 (13) A1

(21) PCT/EP2004/011096

(22) 5 Oct/oct 2004 (05.10.2004)

(25) de (26) de

(30) 103 47 347.5 11 Oct/oct 2003 DE
(11.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SELECTOR LEVER AND METHOD FOR THE PRODUCTION THEREOF
• LEVIER DE SELECTION ET PROCEDE DE PRODUCTION D'UN LEVIER DE SELECTION

(71) DAIMLERCHRYSLER AG [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JUNGE, Dieter [DE/DE]; Minneweg 68, 21720 Grünendeich (DE).

- (74) **KOCHER, Klaus-Peter**; DaimlerChrysler AG, Intellectual Property Management, IPM-C 106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **B60K 31/00, G01S 13/93**
- (11) **WO 2005/037592** (13) A1
- (21) PCT/EP2004/009889
- (22) **4 Sep/sep 2004 (04.09.2004)**
- (25) de (26) de
- (30) 103 44 304.5 **23 Sep/sep 2003 DE (23.09.2003)**
- (30) 10 2004 027 983.7 **9 Jun/juin 2004 DE (09.06.2004)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD AND DEVICE FOR RECOGNISING LANE CHANGING OPERATIONS FOR A MOTOR VEHICLE
- PROCEDE ET SYSTEME D'IDENTIFICATION DE PROCEDURES DE CHANGEMENT DE VOIE POUR UN VEHICULE
- (71) **DAIMLERCHRYSLER AG** [DE/DE]; Epplestrasse 25, 70567 Stuttgart (DE). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BREUEL, Gabi** [DE/DE]; Im Brühl 2, 70499 Stuttgart (DE). **DAGLI, Ismail** [DE/DE]; Poppenweiler Strasse 48, 71640 Ludwigsburg (DE). **SCHITTENHELM, Helmut** [DE/DE]; Haldenstrasse 79/1, 73730 Esslingen (DE).
- (74) **PFEFFER, Frank et al.** / etc.; DaimlerChrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **B60N**
- (11) **WO 2005/037593** (13) A2
- (21) PCT/US2004/032073
- (22) **30 Sep/sep 2004 (30.09.2004)**
- (25) en (26) en
- (30) 60/510,937 **14 Oct/oct 2003 US (14.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SYSTEM AND METHOD FOR ELECTRIC FIELD SENSING OF A VEHICLE MOBILITY ACCESS DEVICE
- SYSTEME ET PROCEDE DE DETECTION D'UN CHAMP ELECTRIQUE D'UN DISPOSITIF D'ACCES MOBILE DE VEHICULE
- (71) **THE BRAUN CORPORATION** [US/US]; 631 West 11th Street, P.O. Box 310, Winamac, IN 46996 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **RAABE, Timothy** [US/US]; 628 South Riverside Drive, Winamac, IN 46996 (US). **HEIGL, David** [US/US]; 532 Davis, Logansport, IN 46947 (US). **HEIGL, Keith** [US/US]; 6518 West 300 South, Winamac, IN 46996 (US). **HUNT, Bryan** [US/US]; 265 West 950 South, Star City, IN 46985 (US).
- (74) **STERN, Martin, L.**; Michael Best & Friedrich LLP, 401 N. Michigan Avenue, Suite 1900, Chicago, IL 60611 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **B60N**
- (11) **WO 2005/037594** (13) A2
- (21) PCT/US2004/032544
- (22) **4 Oct/oct 2004 (04.10.2004)**
- (25) en (26) en
- (30) 60/509,402 **6 Oct/oct 2003 US (06.10.2003)**
- (30) 10/944,487 **17 Sep/sep 2004 US (17.09.2004)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ATTACHMENT ASSEMBLY FOR MOUNTING A SEAT TO THE FLOOR OF A VEHICLE
- ENSEMBLE FIXATION SERVANT A MONTER UN SIEGE SUR LE PLANCHER D'UN VEHICULE
- (71) **B/E AEROSPACE, INC.** [US/US]; 400 Corporate Center Way, Wellington, FL 33414 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **WILLIAMSON, John** [GB/US]; 560 SW 119 Terrace, Davie, FL 33325 (US). **ANGLESE, Kurt** [US/US]; 888 Brickell Key Drive, Apt. 2702, Miami, FL 33131 (US). **CUMMINGS, Scott** [US/US]; 1323 SE 17th Street, #572, Fort Lauderdale, FL 33316 (US).
- (74) **FREY, David, A. et al.** / etc.; Gardner Carton & Douglas LLP, 191 N. Wacker Drive, Suite 3700, Chicago, IL 60606-1698 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **B60N**
- (11) **WO 2005/037595** (13) A2
- (21) PCT/US2004/032676
- (22) **5 Oct/oct 2004 (05.10.2004)**
- (25) en (26) en
- (30) 10/682,704 **9 Oct/oct 2003 US (09.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • VEHICLE SEAT SUPPORT FRAME ASSEMBLY
- CADRE DE SUPPORT D'UN SIEGE DE VEHICULE
- (71) **PORTER GROUP, LLC** [US/US]; 28700 Cabot Drive, Suite 800, Novi, MI 48377 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **LANG, Yue** [CN/US]; 19487 Scenic Harbor Drive, Northville, MI 48167 (US). **POULOS, Edward, H.** [US/US]; 21966 Azalea Circle, Grosse Ile, MI 48138 (US). **MURPHY, Karl, A.** [GB/US]; 47531 Greenwich Drive, Novi, MI 48374 (US). **LIU, Hsing, Lung, Lewis** [US/US]; 24689 Picara Drive, Novi, MI 48374 (US).
- (74) **KUSHMAN, James, A. et al.** / etc.; Brooks Kushman, 1000 Town Center, Twenty-Second Floor, Southfield, MI 48075 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(1) for the following designations / pour les
designations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ B60N 2/015, 2/36

(11) WO 2005/037596 (13) A2

(21) PCT/EP2004/011581

(22) 15 Oct/oct 2004 (15.10.2004)

(25) de (26) de

(30) 103 48 451.5 17 Oct/oct 2003 DE
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LOCKING DEVICE FOR A VEHICLE
SEAT

• DISPOSITIF DE VERROUILLAGE
POUR SIEGE DE VEHICULE

(71) KEIPER GMBH & CO. KG [DE/DE];
Hertelsbrunnring 2, 67657 Kaiserslautern
(DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) WROBEL, Darius [DE/DE]; Morgen-
strasse 6, 55257 Budenheim (DE).

(74) HELD, Thomas; Hosenthien-Held und
Dr. Held, Klopstockstrasse 63-65, 70193
Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B60N 2/02, B62D 25/20, B60P 7/08

(11) WO 2005/037597 (13) A1

(21) PCT/NL2003/000714

(22) 22 Oct/oct 2003 (22.10.2003)

(25) nl (26) en

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • IMPROVED FLOOR MOUNTED ON
THE BOTTOM PLATE OF TRANSPORT

VEHICLES FOR FASTENING CHAIRS
/ SEATS AND WHEELCHAIRS

• PLANCHER AMELIORE MONTE SUR
LA PLAQUE INFERIEURE DE VEHI-
CULES DE TRANSPORT POUR FIXER
DES FAUTEUILS, DES SIEGES ET DES
CHAISES ROULANTES

(71) BEHEERS & BELEGGINGS-
MAATSCHAPPIJ VERACHTERT B.V.
[NL/NL]; De Geerden 14, NL-5334 Le
Velddriël (NL).

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les États désignés sauf US)

(71, 72) VAN DER VAART-JONG, Helena,
Bibi [NL/NL]; De Geerden 14, P.O.Box 64,
NL-5330 AB Kerckdriel (NL). KUIPERS,
Roy, Gert, Arnold [NL/NL]; De Geerden 14,
P.O.Box 64, NL-5330 AB Kerckdriel (NL).
SCHOUTEN, Marcel, Johannes, Hendri-
cus [NL/NL]; De Geerden 14, P.O.Box 64,
NL-5330 AB Kerckdriel (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 NA NI NO NZ PL PT RO RU SD
SE SG 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 BG CH CY CZ DE
DK EE ES FI FR GB GR HU IE IT LU MC
NL PT RO SE SI SK TR); OA (BF BJ CF CG
CI CM GA GN GQ GW ML MR NE SN TD
TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B60N 2/28, 2/30, 2/70

(11) WO 2005/037598 (13) A1

(21) PCT/GB2004/004376

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 0324395.3 17 Oct/oct 2003 GB
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • IMPROVEMENTS IN OR RELATING
TO VEHICLE CHILD SEATS

• PERFECTIONNEMENTS RELATIFS A
DES SIEGES POUR ENFANT DE VEHI-
CULES

(71) NISSAN TECHNICAL CENTRE EU-
ROPE LTD [GB/GB]; Cranfield Technology
Park, Bedfordshire MK43 0DB (GB).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) CAMERON, David [GB/GB]; Nissan
Technical Centre Europe Ltd., Cranfield
Technology Park, Bedfordshire MK43 0DB
(GB).

(74) HOLMES, Matthew, William; Nissan
Technical Centre Europe Ltd, Cranfield
Technology Park, Bedfordshire MK43 0DB
(GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B60N 2/30

(11) WO 2005/037599 (13) A1

(21) PCT/EP2004/010229

(22) 13 Sep/sep 2004 (13.09.2004)

(25) de (26) de

(30) 103 46 831.5 6 Oct/oct 2003 DE
(06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SEAT, IN PARTICULAR VEHICLE
SEAT AND METHOD FOR TILTING A
SEAT

• SIEGE, EN PARTICULIER SIEGE DE
VEHICULE, ET PROCEDE POUR RA-
BATTRE UN SIEGE

(71) JOHNSON CONTROLS GMBH
[DE/DE]; Industriestrasse 20-30, 51399
Burscheid (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SCHÜLE, Robert [DE/DE]; Theodor-
Strom Strasse 11, 71034 Böblingen (DE).
SCHMODDE, Hans [DE/DE]; Berggasse
37/4, 71034 Böblingen (DE). LOWINSKI,
Clemens [DE/DE]; Marie Colinet Strasse 6,
40721 Hilden (DE).

(74) WOLFF, Felix et al. / etc.; Kutzenberger &
Wolff, Theodor-Heuss-Ring 23, 50668 Köln
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B60N 2/36

(11) WO 2005/037600 (13) A1

(21) PCT/EP2004/010228

(22) 13 Sep/sep 2004 (13.09.2004)

(25) de (26) de

(30) 103 48 085.4 13 Oct/oct 2003 DE
(13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SEAT COMPRISING A PIVOTABLE
SEAT CUSHION PART

• SIEGE COMPORTANT UNE PARTIE
REMBOURRAGE PIVOTANTE

(71) **JOHNSON CONTROLS GMBH** [DE/DE]; Industriestrasse 20-30, 51399 Burscheid (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TABELLION, Joerg** [DE/DE]; Roemerfeld 5, 51467 Bergisch Gladbach (DE).
ABRAHAM, James [IN/DE]; Mittelstrasse 3, 51399 Burscheid (DE).

(74) **WOLFF, Felix et al.** / etc.; Kutzenberger & Wolff, Theodor-Heuss-Ring 23, 50668 Köln (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B60N 2/56

(11) **WO 2005/037601** (13) A2

(21) PCT/IB2004/003931

(22) **15 Oct/oct 2004 (15.10.2004)**

(25) en (26) en

(30) 60/512,237 **17 Oct/oct 2003** US
(17.10.2003)

(30) 60/512,230 **17 Oct/oct 2003** US
(17.10.2003)

(30) 10/966,652 **15 Oct/oct 2004** US
(15.10.2004)

(30) 10/966,653 **15 Oct/oct 2004** US
(15.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AUTOMOTIVE VEHICLE SEAT INSERT

• GARNITURE INTERNE POUR SIEGE DE VEHICULE AUTOMOBILE

(71) **W.E.T.AUTOMOTIVE SYSTEMS AG.** [DE/DE]; Rudolf-Diesel-Strasse 12, 85235 Odelzhausen (DE).

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(72, 75) **BAJIC, Goran** [CA/CA]; 816 Dawson Rd., Windsor, Ontario N8Y 4A2 (CA).
BRENNAN, Lindy [CA/CA]; 850 Cottage Grove, Windsor, Ontario N9Y 3X8 (CA).
TRUANT, Scott [CA/CA]; 75 Riverside Drive E., Apt 701, Windsor, Ontario N9A 7C4 (CA).
ONICA, Madalina [CA/CA]; 922 Lemonwood, Windsor, Ontario N9G 2R6 (CA).

(74) **BAWDEN, Peter**; 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 BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60P

(11) **WO 2005/037602** (13) A2

(21) PCT/US2004/033738

(22) **12 Oct/oct 2004 (12.10.2004)**

(25) en (26) en

(30) 10/686,169 **15 Oct/oct 2003** US
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MOVABLE SUBFRAME FOR SEMI-TRAILERS

• FAUX CADRE MOBILE POUR SEMI-REMORQUES

(71) **THE BOLER COMPANY.** [US/US]; 500 Park Boulevard, Suite 1010, Itasca, IL 60143 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RAMSEY, John** [US/US]; 5048 Sherman Church Avenue, S.W., Canton, OH 44706 (US).

(74) **DURESKA, David et al.** / etc.; Buckingham, Doolittle & Burroughs, LLP, 4518 Fulton Drive, N.W., P.O. Box 35548, Canton, Ohio 44735-5548 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60P 7/04, 1/00, B60J 7/06, 7/08, B62D 33/04

(11) **WO 2005/037603** (13) A1

(21) PCT/AU2004/001424

(22) **18 Oct/oct 2004 (18.10.2004)**

(25) en (26) en

(30) 2003905745 **20 Oct/oct 2003** AU
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SIDE LOADABLE SEMI-TRAILABLE VEHICLE

• VEHICULE A SEMI-REMORQUE CHARGEABLE LATERALEMENT

(71, 72) **OLLE, Malcolm, William** [AU/AU]; 24 Harold Street, Robe, South Australia 5276 (AU).
GRIEGER, Christopher, Michael

[AU/AU]; 5 Tamar Court, Mt Gambier, South Australia 5290 (AU).
STROBEL, Andrew, Peter [AU/AU]; 93 Princsn Road, Mitcham, South Australia 5062 (AU).

(72, 75) **SEAMAN, Donna** [AU/AU]; Unit 4/52, Fifth Avenue, St Peters, South Australia 5069 (AU).
WICKAM, Tennyson [AU/AU]; 37 Molesworth Street, North Adelaide, South Australia 5006 (AU).

(74) **MADDERNS**; Level 1, 64 Hindmarsh Square, Adelaide, 5000 S.A. (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B60Q

(11) **WO 2005/037604** (13) A2

(21) PCT/US2004/031546

(22) **27 Sep/sep 2004 (27.09.2004)**

(25) en (26) en

(30) 60/510,869 **14 Oct/oct 2003** US
(14.10.2003)

(30) 10/911,327 **4 Aug/août 2004** US
(04.08.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • THRESHOLD SWITCH APPARATUS FOR A MOBILITY ACCESS DEVICE

• APPAREIL DE COMMUTATION DE SEUIL POUR UN DISPOSITIF D'ACCES A MOBILITE

(71) **THE BRAUN CORPORATION** [US/US]; 631 West 11th Street, P.O. Box 310, Winamac, IN 46996 (US).

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(72, 75) **SOBOTA, Elizabeth** [US/US]; 1134 W. 9th Street, Rochester, IN 46975 (US).
SOBOTA, Jerome, P. [US/US]; 1134 W. 9th Street, Rochester, IN 46975 (US).

(74) **STERN, Martin, L.**; Michael Best & Friedrich LLP, 401 N. Michigan Avenue, Suite 1900, Chicago, IL 60611 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B60R

(11) WO 2005/037605 (13) A2

(21) PCT/US2004/033239

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 60/510,633 10 Oct/oct 2003 US
(10.10.2003)

(30) 60/539,399 27 Jan/jan 2004 US
(27.01.2004)

(30) 60/550,350 5 Mar/mar 2004 US
(05.03.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • VEHICLE SAFETY RESTRAINT SYS-
TEM
• SYSTEME DE MAINTIEN DE SECURITE
POUR VEHICULES

(71) INDIANA MILLS & MANUFACTUR-
ING, INC. [US/US]; 18881 U.S. 31 North,
P.O. Box 408, Westfield, IN 46074-0408
(US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BOYLE, Donald, C. [US/US]; 6650
Mossy Rock Lane, Indianapolis, IN 46237
(US). WISEMAN, Michael, A. [US/US];
1233 Wood Sage Drive, Avon, IN 46123
(US). WOELLERT, Thomas, P. [US/US];
5869 Echoway, Indianapolis, IN 46278 (US).
ANTHONY, James, T. [US/US]; 7212 East
161st Street, Noblesville, IN 46060 (US).

(74) MICHAEL, Jeffrey, A.; Barnes & Thorn-
burg LLP, 11 South Meridian Street, Indi-
anapolis, IN 46204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B60R 9/058, 9/052

(11) WO 2005/037606 (13) A1

(21) PCT/IB2004/003379

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 2003905761 20 Oct/oct 2003 AU
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A VEHICLE ROOF RACK END SUP-
PORT
• SUPPORT D'EXTREMITE POUR GA-
LERIE DE VEHICULE

(71) ROOF RACK INDUSTRIES PTY LTD.
[AU/AU]; Unit CI/391 Park Road, Regents
Park, New South Wales 2143 (AU).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BINGHAM, Paul, Joseph [AU/AU]; 67
Parkes Street, West Ryde, New South Wales
2114 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B60R 13/08

(11) WO 2005/037607 (13) A2

(21) PCT/EP2004/010380

(22) 16 Sep/sep 2004 (16.09.2004)

(25) de (26) de
(30) 103 47 910.4 10 Oct/oct 2003 DE
(10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LINING
• HABILLAGE INTERIEUR

(71) CWW-GERKO AKUSTIK GMBH
[DE/DE]; Weinsheimer Strasse 96, 67101
Worms (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DOPHEIDE, Ralf [DE/DE]; Münster-
berger Strasse 20, 33649 Bielefeld (DE).
JORDING, Norbert [DE/DE]; Am Bauhof
6, 32257 Bünde (DE).

(74) LEINWEBER, Jürgen; Aggerstrasse 24,
50859 Köln (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B60R 13/08

(11) WO 2005/037608 (13) A1

(21) PCT/EP2004/052570

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 10/688,352 18 Oct/oct 2003 US
(18.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ACOUSTIC BAFFLE
• ECRAN ACOUSTIQUE

(71) SIKA TECHNOLOGY AG [CH/CH];
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les États désignés sauf US)

(72, 75) WEBER, Philip, E. [US/US]; 30611
Paisley Circle, Novi, MI 48377 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B60R 21/01

(11) WO 2005/037609 (13) A1

(21) PCT/EP2004/011532

(22) 14 Oct/oct 2004 (14.10.2004)

(25) de (26) de

(30) 103 48 997.5 17 Oct/oct 2003 DE
(17.10.2003)

(30) 103 48 998.3 17 Oct/oct 2003 DE
(17.10.2003)

(30) 103 48 999.1 17 Oct/oct 2003 DE
(17.10.2003)

(30) 10 2004 004 951.3 31 Jan/jan 2004 DE
(31.01.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR PRODUCING A MO-
TOR VEHICLE
• PROCEDE DE FABRICATION DE VE-
HICULE AUTOMOBILE

(71) VOLKSWAGEN AKTIENGE-
SELLSCHAFT [DE/DE]; 33436 Wolfsburg
(DE). AUDI AG [DE/DE]; 85045 Ingolstadt
(DE). ANDATA ENTWICKLUNG-
STECHNOLOGIE GMBH & CO. KG
[AT/AT]; Hallburgstrasse 5, A-5400 Hallein
(AT).

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les États désignés sauf US)

- (72, 75) **KUHN, Andreas** [AT/AT]; Georgenberg 111, A-5440 Kochl (AT). **PALAU MOTINO, Antoni** [ES/ES]; C. Aiguablava, 32, 3r 2, E-08033 Barcelona (ES). **NEUBOHN, André** [DE/DE]; Hagener Strasse 2, 38440 Wolfsburg (DE). **WEISS, Christian** [DE/DE]; Mittelweg 9, 85113 Böhmfeld (DE).
- (74) **VOLKSWAGEN AKTIENGESELLSCHAFT**; Brieffach 1770, 38436 Wolfsburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B60R 21/01**
- (11) **WO 2005/037610** (13) A1
- (21) PCT/EP2004/011533
- (22) **14 Oct/oct 2004 (14.10.2004)**
- (25) de (26) de
- (30) 103 48 997.5 **17 Oct/oct 2003 DE (17.10.2003)**
- (30) 103 48 998.3 **17 Oct/oct 2003 DE (17.10.2003)**
- (30) 103 48 999.1 **17 Oct/oct 2003 DE (17.10.2003)**
- (30) 10 2004 004 951.3 **31 Jan/jan 2004 DE (31.01.2004)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD FOR GENERATING A DISCONNECTION FOR TRIGGERING A PASSENGER PROTECTION SYSTEM OF A MOTOR VEHICLE
- PROCEDE POUR PRODUIRE UN CONTEXTE DE DECLenchEMENT POUR DECLencher UN SYSTEME DE PROTECTION DE PASSAGERS D'UN VEHICULE AUTOMOBILE
- (71) **VOLKSWAGEN AKTIENGESELLSCHAFT** [DE/DE]; 38436 Wolfsburg (DE). **AUDI AG** [DE/DE]; 85045 Ingolstadt (DE). **ANDATA ENTWICKLUNGSTECHNOLOGIE GMBH & CO. KG** [AT/AT]; Hallburgstrasse 5, A-5400 Hallein (AT).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KUHN, Andreas** [AT/AT]; Georgenberg 111, A-5440 Kochl (AT). **PALAU MOTINO, Antoni** [ES/ES]; Calle Aiguablava, 32, 3r 2a, E-08033 Barcelona (ES). **WEISS, Christian** [DE/DE]; Mittelweg 9, 85113 Böhmfeld (DE). **NEUBOHN, André** [DE/DE]; Hagener Strasse 2, 38440 Wolfsburg (DE).
- (74) **VOLKSWAGEN AKTIENGESELLSCHAFT**; Brieffach 1770, 38436 Wolfsburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B60R 21/01**
- (11) **WO 2005/037611** (13) A1
- (21) PCT/EP2004/011535
- (22) **14 Oct/oct 2004 (14.10.2004)**
- (25) de (26) de
- (30) 103 48 997.5 **17 Oct/oct 2003 DE (17.10.2003)**
- (30) 103 48 998.3 **17 Oct/oct 2003 DE (17.10.2003)**
- (30) 103 48 999.1 **17 Oct/oct 2003 DE (17.10.2003)**
- (30) 10 2004 004 951.3 **31 Jan/jan 2004 DE (31.01.2004)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • OCCUPANT PROTECTION SYSTEM FOR A MOTOR VEHICLE
- SYSTEME DE PROTECTION DES OCCUPANTS D'UN VEHICULE
- (71) **VOLKSWAGEN** [DE/DE]; Aktiengesellschaft, 38436 Wolfsburg (DE). **AUDI AG** [DE/DE]; 85045 Ingolstadt (DE). **ANDATA ENTWICKLUNGSTECHNOLOGIE GMBH & CO. KG** [AT/AT]; Hallburgstrasse 5, A-5400 Hallein (AT).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KUHN, Andreas** [AT/AT]; Georgenberg 111, A-5440 Kochl (AT). **NEUBOHN, André** [DE/DE]; Hagener Strasse 2, 38440 Wolfsburg (DE). **WEISS, Christian** [DE/DE]; Mittelweg 9, 85113 Böhmfeld (DE). **ZANDER, André** [DE/DE]; Wilhelm-Kuelz-Str. 9 a, 39108 Magdeburg (DE).
- (74) **VOLKSWAGEN**; Aktiengesellschaft, Brieffach 1770, 38436 Wolfsburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B60R 21/16, 21/28**
- (11) **WO 2005/037613** (13) A1
- (21) PCT/SE2004/001470
- (22) **14 Oct/oct 2004 (14.10.2004)**
- (25) en (26) en
- (30) 0324291.4 **16 Oct/oct 2003 GB (16.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • IMPROVEMENTS IN OR RELATING TO AN INFLATABLE AIR-BAG
- AMELIORATIONS APPORTEES A UN AIRBAG GONFLABLE

(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) BRADBURN, Alan [GB/GB]; 23 The Moat, Weston Coyney, Stoke on Trent, Staffordshire ST3 6NB (GB).

(74) MEULLER, Erik; Autoliv Development AB, S-447 83 Vårgårda (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60R 21/34

(11) WO 2005/037614 (13) A1

(21) PCT/EP2004/010001

(22) 8 Sep/sep 2004 (08.09.2004)

(25) de (26) de

(30) 103 44 445.9 25 Sep/sep 2003 DE (25.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE FOR PROTECTING INDIVIDUALS WHEN INVOLVED IN A FRONTAL COLLISION WITH A MOTOR VEHICLE BY RAISING THE FRONT HOOD THEREOF

• DISPOSITIF POUR ASSURER LA PROTECTION DE PERSONNES, EN CAS DE CHOC FRONTAL AU NIVEAU D'UNE AUTOMOBILE, PAR LEVAGE DU CAPOT AVANT DE LADITE AUTOMOBILE

(71) ISE INNOMOTIVE SYSTEMS EUROPE GMBH [DE/DE]; Othestrasse 19, 51702 Bergneustadt (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HARTEBRODT, Raphael [DE/DE]; Goethestrasse 9a, 57489 Drolshagen (DE). LANG, Josef [HU/HU]; Paja's utca 30, H-1131 Budapest (HU).

(74) FUCHS, Jürgen, H. et al. / etc.; Söhnleinstrasse 8, 65201 Wiesbaden (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B60R 22/32

(11) WO 2005/037615 (13) A1

(21) PCT/IB2004/003400

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) MI2003A002028 20 Oct/oct 2003 IT (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CUTTING DEVICE FOR VEHICLE SAFETY BELT

• DISPOSITIF DE COUPE POUR CEINTURE DE SECURITE DE VEHICULE

(71, 72) LUCIANI, Massimiliano [IT/IT]; Viale Liguria, 34C, I-20093 Cologon Monzese (IT).

(74) PARISI, Luigi et al. / etc.; Ufficio Internazionale Brevetti Ing. C. Gregorj, S.p.A., Via Dogana 1, I-20123 Milan (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60R 22/34

(11) WO 2005/037616 (13) A1

(21) PCT/EP2004/010553

(22) 21 Sep/sep 2004 (21.09.2004)

(25) de (26) de

(30) 103 48 853.7 16 Oct/oct 2003 DE (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SELF-LOCKING BELT RETRACTOR

• RETRACTEUR DE CEINTURE AUTO-BLOQUANT

(71) AUTOLIV DEVELOPMENT AB [SE/SE]; 22, Vallentinsvägen, S-447 83 Vargårda (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHMIDT, Martin [DE/DE]; 5, Dorothea-Erxleben-Strasse, 25337 Elmshorn (DE). LÖFFLER, Kay [DE/DE]; 23, Osterholder Allee, 25421 Pinneberg (DE). BEHRMANN, Jochen [DE/DE]; 40, Prisdorfer Weg, 25436 Tornesch (DE).

(74) MÜLLER, Karl-Ernst et al. / etc.; 22, Turmstrasse, 40878 Ratingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60R 22/34

(11) WO 2005/037617 (13) A1

(21) PCT/EP2004/009767

(22) 2 Sep/sep 2004 (02.09.2004)

(25) de (26) de

(30) 103 44 435.1 25 Sep/sep 2003 DE (25.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SELF-LOCKING BELT RETRACTOR

• ENROULEUR DE CEINTURE A BLO-CAGE AUTOMATIQUE

(71) AUTOLIV DEVELOPMENT AB [SE/SE]; Wallentinsvägen 22, S-447 83 Vargårda (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JABUSCH, Ronald [DE/DE]; Am Eiskeller 4, 25336 Elmshorn (DE). HEINE, Volkmar [DE/DE]; Sülldorfer Landstrasse 137, 22589 Hamburg (DE).

(74) MÜLLER, Karl-Ernst et al. / etc.; Turmstrasse 22, 40878 Ratingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60T

(11) WO 2005/037618 (13) A2

(21) PCT/CA2004/001859

(22) 22 Oct/oct 2004 (22.10.2004)

(25) en (26) en

(30) 60/512,847 22 Oct/oct 2003 US (22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PARKING BRAKE FOR A DISC BRAKE ASSEMBLY

• FREIN DE STATIONNEMENT DESTINE A UN ENSEMBLE DE FREIN A DISQUE

(71) GROUPE NEWTECH INTERNATIONAL INC. [CA/CA]; 779, Boulevard Industriel, Blainville, Québec J7C 3V3 (CA).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CONSTANS, Alain?** [CA/CA]; 4285 rue Telesphore, Terrebonne, Québec J6Y 1C9 (CA).

(74) **OGILVY RENAULT**; Suite 1600, 1981 McGill College Avenue, Montreal, Quebec H3A 2Y3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B60T 8/32, 7/22**

(11) **WO 2005/037619** (13) A1

(21) PCT/EP2004/009708

(22) **1 Sep/sep 2004 (01.09.2004)**

(25) de (26) de

(30) 103 44 112.3 **24 Sep/sep 2003 (24.09.2003)** DE

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • EMERGENCY BRAKING SYSTEM
• SYSTEME DE FREINAGE D'URGENCE

(71) **DAIMLERCHRYSLER AG [DE/DE]**; Eplestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GERHING, Ottmar [DE/DE]**; Kelterstrasse 45, 71394 Kernen (DE). **HEILMANN, Harro [DE/DE]**; Helene-Lange-Strasse 40, 73760 Ostfildern (DE). **SCHWARZHaupt, Andreas [DE/DE]**; Klingwiesenstrasse 24, 74420 Oberrot (DE). **SPIEGELBERG, Gernot [DE/DE]**; Blossenbergstrasse 44, 71296 Heimsheim (DE). **SULZMANN, Armin [DE/DE]**; Plankstadter Strasse 18, 68723 Oftersheim (DE).

(74) **PFEFFER, Frank et al. / etc.**; Daimler-Chrysler AG, Intellectual Property Management, IPM - C 106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B61B 7/00, 12/00**

(11) **WO 2005/037620** (13) A1

(21) PCT/CR2003/000002

(22) **21 Oct/oct 2003 (21.10.2003)**

(25) es (26) es

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SAFETY BINARY LINE CROSSING SYSTEM WHICH CAN BE RECONFIGURED IN ORDER TO PROVIDE SAFE ROUTES OVER A WIDER RANGE OF INCLINATIONS

• SYSTEME DE CROISEMENT DE VOIES BINAIRES POUVANT ETRE RECONFIGURE DE MANIERE A GARANTIR UN TRANSPORT EN TOUTE SECURITE SUR DE PLUS HAUTS DEGRES D'INCLINAISON

(71, 72) **DARREN, William, Hreniuk, Mitchell [CA/CR]**; 50M Sur de la Invu, Casa Amarillo, Barrio Amon, San Jose (CR).

(74) **DARREN, Hreniuk**; Apdo 7979-1000, San Jose (CR).

(81) AG AU BB BR BZ CA CO CR CU DM EC ES GD KE MX NI SC TT US VC.

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **B61D 3/10, B62D 47/02**

(11) **WO 2005/037621** (13) A1

(21) PCT/EP2004/008823

(22) **6 Aug/août 2004 (06.08.2004)**

(25) de (26) de

(30) 103 43 536.0 **19 Sep/sep 2003 (19.09.2003)** DE

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LARGE-CAPACITY VEHICLE FOR TRANSPORTING PEOPLE, ESPECIALLY A RAIL VEHICLE, COMPRISING CARRIAGES THAT ARE CONNECTED IN AN ARTICULATED MANNER

• VEHICULE DE GRANDE CAPACITE SERVANT AU TRANSPORT DE PERSONNES, NOTAMMENT VEHICULE FERROVIAIRE, COMPRENANT DES CAISSES ARTICULEES

(71) **SIEMENS AKTIENGESELLSCHAFT [DE/DE]**; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ALBERT, Volker [DE/DE]**; Breiten Dyk 112 A, 47803 Krefeld (DE). **BERNARD, Paul [DE/DE]**; Aachenerstrasse 212, 40223 Düsseldorf (DE). **SCHILLINGS, Dirk [DE/DE]**; Salmstr. 32, 41472 Neuss (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B61D 23/02**

(11) **WO 2005/037622** (13) A1

(21) PCT/KR2003/002769

(22) **18 Dec/déc 2003 (18.12.2003)**

(25) ko (26) en

(30) 10-2003-0071722 **15 Oct/oct 2003 (15.10.2003)** KR

(30) 10-2003-0088133 **5 Dec/déc 2003 (05.12.2003)** KR

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SAFETY STEPPING BOARD DEVICE FOR TRAIN

• STRUCTURE DE MARCHEPIED DE SÉCURITÉ POUR TRAIN

(71) **KOREA RAILROAD RESEARCH INSTITUTE [KR/KR]**; 360-1 Woulam-dong, Uiwang-city, Gyeonggi-do 437-050 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MUN, Hyung Suk [KR/KR]**; 3-304 Pyeongchang Samho Villa, 179-1 Pyeongchang-dong, Jongno-gu, Seoul 110-847 (KR). **CHOI, Sung Kyou [KR/KR]**; 415-404 Jugong Apt., 180-1 Dunchon-dong, Gangdong-gu, Seoul 134-774 (KR). **YOU, Won Hee [KR/KR]**; 209-204 Chowon Apt., Pyeongchon-dong, Dongan-gu, Gyeonggi-do 431-070 (KR).

(74) **KIM, Kuk-Jin**; 3rd Fl., Hansong Bldg., 1178 Guwol 1-dong, Namdong-gu, Incheon 405-835 (KR).

(81) DE GB JP US.

(84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).

(51)⁷ **B61L 23/00, 27/04, B61B 13/04**

(11) **WO 2005/037623** (13) A1

(21) PCT/EP2004/011513

(22) **14 Oct/oct 2004 (14.10.2004)**

(25) de (26) de

(30) 103 48 259.8 **16 Oct/oct 2003 (16.10.2003)** DE

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • GUIDED TRANSPORT SYSTEM
• SYSTEME DE TRANSPORT GUIDE

(71) **DÜRR AUTOMOTION GMBH [DE/DE]**; Otto-Dürr-Strasse 8, 70435 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FISCHER, Werner [DE/DE]**; Tübinger Strasse 3a, 64546 Mörfelden-Walldorf (DE). **KANSY, Dirk [DE/DE]**; Hauptstrasse 65, 67707 Schopp (DE). **ZORN, Michael [DE/DE]**; Franz-Keul-Strasse 7, 65618 Selters im Taunus (DE).

(74) **HÖRNER, Andreas et al. / etc.**; Hoeger, Stellrecht & Partner Patentanwälte, Uhlandstrasse 14c, 70182 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK

DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B62B

(11) WO 2005/037624 (13) A2

(21) PCT/US2004/034009

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,786 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • CART COUPLER ASSEMBLY FOR CART COLLECTION MACHINES

• ASSEMBLAGE D'ACCOUPLLEMENT DE CHARIOTS POUR DES MACHINES DE RASSEMBLEMENT DE CHARIOTS

(71) DANE INDUSTRIES [US/US]; Suite 150, 5400 Nathan Lane, Plymouth, MN 55447 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOLTAN, Paul, D. [US/US]; 5352 W. Hidden Valley Drive, Savage, MN 55378 (US). JOHNSON, Daniel [US/US]; 2505 Willow Drive, Medina, MN 55340 (US).

(74) PADMANABHAN, Devan, V. et al. / etc.; Dorsey & Whitney LLP, Intellectual Property Department, Suite 1500, 50 South Sixth Street, Minneapolis, MN 54402-1498 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B62B 1/24, 3/08

(11) WO 2005/037625 (13) A1

(21) PCT/AU2004/000612

(22) 12 May/mai 2004 (12.05.2004)

(25) en (26) en

(30) 2003100858 20 Oct/oct 2003 AU (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • WHEELBARROW WITH TILTABLE TRAY

• BROUETTE À CAISSE BASCULANTE

(71, 72) STEBER, John, Alexander [AU/AU]; 38 Golding Grove, 38 Golding Grove, Wyong, New South Wales 2259 (AU).

(74) EVERS, Glenn, Andrew; Suite 11, 260 Kingsway, Suite 11, 260 Kingsway, Caringbah, New South Wales 2229 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B62B 9/22

(11) WO 2005/037626 (13) A2

(21) PCT/IB2004/003367

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) U-200302361 17 Oct/oct 2003 ES (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • AUTOMATIC ROCKING DEVICE

• DISPOSITIF DE BERCEMENT AUTOMATIQUE

(71) SISMIC BCN, S.L. [ES/ES]; C. Rafael de Casanovas, 1, 2^o 3^a, E-08250 SANT JOAN DE VILATORRADA (ES).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DIAZ NAVARRO, David [ES/ES]; Rafael de Casanovas 1, 2^o 3^a, E-08250 SANT JOAN DE VILATORRADA (ES). GINES RODRIGUEZ, Noé [ES/ES]; Rafael de Casanovas 1, 2^o 3^a, E-08250 SANT JOAN DE VILATORRADA (ES).

(74) PONTI SALES, Adelaida et al. / etc.; OFICINA PONTI, S.L., C. de Consell de Cent 322, E-08007 Barcelona (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ B62D 1/18

(11) WO 2005/037627 (13) A1

(21) PCT/JP2004/015764

(22) 19 Oct/oct 2004 (19.10.2004)

(25) ja (26) ja

(30) 2003-358706 20 Oct/oct 2003 JP (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • STEERING DEVICE

• DISPOSITIF DE COMMANDE

(71) NSK LTD. [JP/JP]; 6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo 141-8560 (JP). NSK STEERING SYSTEMS CO., LTD. [JP/JP]; 6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo 141-8560 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAMEI, Koji [JP/JP]; c/o NSK Steering Systems Co., Ltd., 8-1, Soja-machi 1-chome, Maebashi-shi, Gunma 371-8528 (JP). ANDO, Nobuyasu [JP/JP]; c/o NSK Steering Systems Co., Ltd., 8-1, Soja-machi 1-chome, Maebashi-shi, Gunma 371-8528 (JP).

(74) TAMURA, Keiji et al. / etc.; 8th Floor, Masumoto Bldg., 4-3, Nishi-Shinjuku 7-chome, Shinjuku-ku, Tokyo 160-0023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B62D 3/12, 5/22, 6/02, 7/09, 7/20, 17/00, 19/00, 101/00, 113/00

(11) WO 2005/037628 (13) A1

(21) PCT/AU2004/001394

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 2003905623 14 Oct/oct 2003 AU (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • STEERING SYSTEM

• SYSTEME DE DIRECTION

(71) BISHOP INNOVATION LIMITED [AU/AU]; 10 Waterloo Road, North Ryde, NSW 2113 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAXTER, John [AU/AU]; 42 Hawthorne Avenue, Chatswood, NSW 2067 (AU). HEATHERSHAW, Andrew, James [AU/AU]; 50 Flood St., Leichhardt, NSW 2040 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B62D 25/04

(11) WO 2005/037629 (13) A1

(21) PCT/EP2004/010447

(22) 17 Sep/sep 2004 (17.09.2004)

(25) de (26) de

(30) 103 48 127.3 16 Oct/oct 2003 DE (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A-PILLAR ON A MOTOR VEHICLE

• MONTANT A D'UN VEHICULE AUTOMOBILE

(71) DAIMLERCHRYSLER AG [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EIPPER, Konrad [DE/DE]; Dorfanger 26, 72108 Rottenburg (DE). GERICK, Arndt [DE/DE]; Riedlenstrasse 37, 89079 Ulm (DE). GÖTZ, Konrad [DE/DE]; Lorenzstrasse 10, 76135 Karlsruhe (DE). HAUG, Tilmann [DE/DE]; Sattlerstrasse 27, 89264 Weissenhorn (DE). KLEINEKATHÖFER, Wolfgang [DE/DE]; Danziger Strasse 10, 73550 Waldstetten (DE). WEISSKOPF, Karl [DE/DE]; Anemonenweg 4, 73635 Rudersberg (DE).

(74) RAUSCHER, Steffen et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B62D 25/04

(11) WO 2005/037630 (13) A1

(21) PCT/FR2004/050498

(22) 11 Oct/oct 2004 (11.10.2004)

(25) fr (26) fr

(30) 03-11945 13 Oct/oct 2003 FR (13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CENTER PILLAR STRUCTURE FOR A MOTOR VEHICLE

• STRUCTURE DE PIED MILIEU POUR VEHICULE AUTOMOBILE

(71) RENAULT S.A.S [FR/FR]; 13-15 Quai Alphonse Le Gallo, F-92100 BOULOGNE BILLANCOURT (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JAMOIS, Jean Marc [FR/FR]; 18, rue des Violettes, F-95870 BEZONS (FR).

(74) GUYON, Rodolphe; RENAULT TECHNOLOGIE, See 00267 TCR GRA 1 55, 1, Avenue du Golf, F-78288 GUYANCOURT (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B62D 25/14, 29/00

(11) WO 2005/037631 (13) A1

(21) PCT/EP2004/011591

(22) 15 Oct/oct 2004 (15.10.2004)

(25) de (26) de

(30) 103 49 138.4 17 Oct/oct 2003 DE (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMPONENT FOR A MOTOR VEHICLE

• COMPOSANT POUR VEHICULE AUTOMOBILE

(71) BEHR GMBH & CO. KG [DE/DE]; Mauerstrasse 3, 70469 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FEITH, Thomas [DE/DE]; Astenstrasse 9/2, 70825 Korntal-Münchingen (DE). SCHMITZ, Jochen [DE/DE]; Lamternstrasse 6/1, 71229 Leonberg (DE). UNHOLZ, Volker [DE/DE]; Brunnenwiesen 48 B, 70619 Stuttgart (DE). WOLF, Walter [DE/DE]; Steinbacher Strasse 34/1, 71570 Oppenweiler-Zell (DE).

(74) BEHR GMBH & CO. KG; Intellectual Property, G-IP, Mauerstrasse 3, 70469 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(u) for / pour US only / seulement

(51)⁷ B62D 29/00

(11) WO 2005/037632 (13) A1

(21) PCT/EP2004/011555

(22) 14 Oct/oct 2004 (14.10.2004)

(25) de (26) de

(30) 103 48 418.3 14 Oct/oct 2003 DE (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMPOSITE PART, ESPECIALLY CROSS MEMBER

• ELEMENT COMPOSITE, NOTAMMENT UNE TRAVERSE

(71) BEHR GMBH & CO. KG [DE/DE]; Mauerstrasse 3, 70469 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FEITH, Thomas [DE/DE]; Astenstrasse 9/2, 70825 Korntal-Münchingen (DE). MERKLE, Christian [DE/DE]; Stockwiesenweg 2, 73655 Plüderhausen (DE). WOLF, Walter [DE/DE]; Steinbacher Strasse 34/1, 71570 Oppenweiler-Zell (DE).

(74) BEHR GMBH & CO. KG; Intellectual Property, G-IP, Mauerstrasse 3, 70469 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B62D 53/08, B60D 1/62

(11) WO 2005/037633 (13) A1

(21) PCT/EP2004/011019

(22) 2 Oct/oct 2004 (02.10.2004)

(25) de (26) de

(30) 103 47 561.3 14 Oct/oct 2003 DE (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SEMITRAILER TRAIN COMPRISING A SIGNAL TRANSMITTER

• TRAIN ROUTIER ARTICULE COMPORTANT UN TRANSFORMATEUR DE SIGNAUX

(71) DAIMLERCHRYSLER AG [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) GEHRING, Ottmar [DE/DE]; Kelterstrasse 45, 71394 Kernen (DE). HEILMANN, Harro [DE/DE]; Helene-Lange-Strasse 40, 73760 Ostfildern (DE). SCHWARZHaupt, Andreas [DE/DE]; Lindenbergrasse 30, 76829 Landau (DE). SPIEGELBERG, Gernot [DE/DE]; Blossenstrasse 44, 71296 Heimsheim (DE). SULZMANN, Armin [DE/DE]; Plankstadter Strasse 18, 68723 Oftersheim (DE).

(74) BERGHOLD, Klaus et al. / etc.; DaimlerChrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B62D 63/06, B60P 3/10, 3/07

(11) WO 2005/037634 (13) A1

(21) PCT/FR2004/002615

(22) 13 Oct/oct 2004 (13.10.2004)

(25) fr (26) fr

(30) 0312032 15 Oct/oct 2003 FR (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FOLDING TROLLEY FOR THE TRANSPORT OF DIFFERENT OBJECTS

• CHARIOT REPLIABLE POUR LE TRANSPORT D'OBJETS DIVERS.

(71, 72) TAQUOIS, Serge [FR/FR]; 849, chemin des Vignasses, F-06410 Biot (FR).

(74) De SAINT PALAIS, Arnaud; Cabinet Moutard, 35, rue de la Paroisse, F-78000 Versailles (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B62D 65/02

(11) WO 2005/037635 (13) A2

(21) PCT/EP2004/010183

(22) 11 Sep/sep 2004 (11.09.2004)

(25) de (26) de

(30) 103 48 128.1 16 Oct/oct 2003 DE (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ASSEMBLY STOP FOR ASSEMBLING AND FIXING BODYWORK PARTS OF VEHICLE BODYWORK

• BUTEE DE MONTAGE SERVANT A MONTER ET A FIXER DES PIECES D'UNE CARROSSERIE DE VEHICULE

(71) DAIMLERCHRYSLER AG [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) POTHOVEN, Alexander [NL/DE]; Steinweg 2, 71287 Weissach (DE). SCHMITZ, Peter [DE/DE]; Obere Strasse 41, 71134 Aidlingen (DE). WIESLER, Klaus [DE/DE]; Erwin-Mauz-Strasse 9, 73666 Baltmannsweiler (DE).

(74) BRANSE, Hermann; DaimlerChrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B62J 1/20, 1/18

(11) WO 2005/037636 (13) A1

(21) PCT/EP2004/011495

(22) 13 Oct/oct 2004 (13.10.2004)

(25) de (26) de

(30) PCT/EP03/11535 17 Oct/oct 2003 EP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • BICYCLE SADDLE WITH A PROTECTIVE COVERING

• SELLE DE BICYCLETTE EQUIPEE D'UNE HOUSSE DE PROTECTION

(71, 72) HUBER, Franz Ferdinand [DE/DE]; Dompfaffstr. 144, 91056 Erlangen (DE).

(74) GASSNER, Wolfgang; Nägelsbachstr. 49A, 91052 Erlangen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B62K 5/08, B60G 21/00, B62D 9/02

(11) WO 2005/037637 (13) A1

(21) PCT/IB2004/003436

(22) 21 Oct/oct 2004 (21.10.2004)

(25) en (26) en

(30) 2003/8179 21 Oct/oct 2003 ZA (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LATERALLY-LEANING FOUR WHEELED VEHICLE

• VEHICULE A QUATRE ROUES A INCLINAISON LATERALE

(71, 72) RAWLINSON, Rodney, Ian [ZA/ZA]; 71 Bryanston Crescent, Cnr Hobart & Bantry Roads, Bryanston, 2196 SANDTON (ZA).

(74) LOOCK, Jacobus, Andries; 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B63B 3/20, B32B 15/08

(11) WO 2005/037638 (13) A1

(21) PCT/SE2004/001511

(22) 20 Oct/oct 2004 (20.10.2004)

(25) sv (26) en

(30) 0302765-3 20 Oct/oct 2003 SE (20.10.2003)

(30) 0302933-7 6 Nov/nov 2003 SE (06.11.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A SHIP HULL AND METHOD OF MANUFACTURING SUCH A HULL
• COQUE DE NAVIRE ET SON PROCEDE DE FABRICATION

(71) FAGERDALA THIGER MARINE SYSTEMS AB [SE/SE]; Box 92135, S-120 08 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JÖNSSON, Sven [SE/SE]; Birger Jarlsvägen 35, S-130 54 Dalarö (SE).

(74) HAGSTRÖM, Hans, et al; Bergenstrahle & Lindvall AB, Box 17704, S-118 93 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B63B 35/44, E02B 17/02

(11) WO 2005/037639 (13) A1

(21) PCT/RU2004/000407

(22) 14 Oct/oct 2004 (14.10.2004)

(25) ru (26) ru

(30) 2003130339 15 Oct/oct 2003 RU (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • WATER-BASED HOTEL-ENTERTAINMENT COMPLEX
• CENTRE HOTELIER ET DE LOISIRS SUR L'EAU

(71, 72) NUBARYAN, Karen Vazgenovich [RU/RU]; ul. Khachaturyana, 7-74, Moscow, 127272 (RU).

(74) OBSCHESTVO S OGRANICHENNOY OTVETSTVENNOSTYU PATENTNO-PRAVOVAYA FIRMA "VIS"; TRIPOSHINA, Natalya, Osenny bulvar, 11 609 otdelenie svyazi, Firma "VIS", Moscow, 121609 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B63C

(11) WO 2005/037640 (13) A2

(21) PCT/US2004/034086

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 10/684,848 14 Oct/oct 2003 US (14.10.2003)

(30) 10/945,309 20 Sep/sep 2004 US (20.09.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PORTABLE AND STOWABLE SAFETY DEVICE
• DISPOSITIF DE SECURITE PORTABLE ESCAMOTABLE

(63) US 6,792,887 B1 (CIP) 21 Sep/sep 2004 (21.09.2004)

(71) BLUE SPLASH, Inc. [US/US]; P.O. Box 11927, Birmingham, Alabama 35202-1927 (US).
(for all designated States except / pour tous les États désignés sauf US)

(74) SYKES, Paul, M.; Bradley Arant Rose & White LLP, 1819 Fifth Avenue North, Birmingham, Alabama 35203 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)⁷ B63C 9/087

(11) WO 2005/037641 (13) A1

(21) PCT/CN2004/000915

(22) 9 Aug/août 2004 (09.08.2004)

(25) zh (26) zh

(30) 03280838.0 23 Sep/sep 2003 CN (23.09.2003)

(30) 200410020556.3 14 May/mai 2004 CN (14.05.2004)

(30) 200420031524.9 14 May/mai 2004 CN (14.05.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • IMPERMEABLE BODY LIFE SUIT IN WATER
• COMBINAISON IMPERMEABLE DE SURVIE DANS L'EAU

(71, 72) GUAN, Liren [CN/CN]; Suite 1-302, No. 44 Yixin South Street, Ganjingzi District, Dalian, Liaoning 116023 (CN).

(74) UNITALEN ATTORNEYS AT LAW; 7th Floor, Seitech Place, No. 22, Jian Guo Men Wai Ave., Chao Yang District, Beijing 100004 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B63G

(11) WO 2005/037642 (13) A2

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(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 10/687,544 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • UNDERSEA BRANCHING UNIT FOR AN UNDERSEA OPTICAL TRANSMISSION SYSTEM

• UNITE DE RACCORDEMENT SOUS-MARIN POUR SYSTEME DE TRANSMISSION OPTIQUE SOUS-MARIN

(71) RED SKY SYSTEMS, INC. [US/US]; 115 Corporate Blvd., So. Plainfield, NJ 07080 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NAGEL, Jonathan, A.** [US/US]; 416 Clinton St., Brooklyn, NY 11031 (US). **TAYLOR, Nigel, Hunt** [GB/GB]; 9 Cross Green, Chester CH2 1QR (GB). **EVANGELIDES, Stephen, G., Jr.** [US/US]; 62 Dartmouth St., Red Bank, NJ 07701 (US).

(74) **MAYER, Stuart H.** et al. / etc.; Mayer Fortkort & Williams PC, 251 North Ave. West, 2nd floor, Westfield, NJ 07090 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B63H 23/30, F16D 48/06, 25/0638**

(11) **WO 2005/037643** (13) A1

(21) PCT/AU2004/001428

(22) **20 Oct/oct 2004 (20.10.2004)**

(25) en (26) en

(30) 2003905767 **20 Oct/oct 2003** AU
(**20.10.2003**)

(30) 60/515,838 **30 Oct/oct 2003** US
(**30.10.2003**)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DECOUPLING CLUTCH, PARTICULARLY FOR MARINE

• EMBRAYAGE A DECOUPLAGE, DESTINE EN PARTICULIER A UNE UTILISATION DANS DES NAVIRES

(71) **NAUTITECH PTY LTD** [AU/AU]; Unit 9/6 Anella Avenue, Castle Hill, New South Wales 2154 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TAMBA, Ric** [AU/AU]; Unit 9/6 Anella Avenue, Castle Hill, NSW 2154 (AU). **TAPPER, Steve** [AU/AU]; Unit 9/6 Anella Avenue, Castle Hill, NSW 2154 (AU). **DONNELLY, Paul** [AU/AU]; Unit 9/6 Anella Avenue, Castle Hill, NSW 2154 (AU).

(74) **F B RICE & CO**; 605 Darling Street, Balmain, New South Wales 2041 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B64C 29/00, 27/20**

(11) **WO 2005/037644** (13) A1

(21) PCT/LV2004/000008

(22) **22 Oct/oct 2004 (22.10.2004)**

(25) en (26) en

(30) P-03-118 **22 Oct/oct 2003** LV
(**22.10.2003**)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • VTOL AIRCRAFT
• AERONEF VTOL

(71, 72) **DZERINS, Peteris** [LV/LV]; Avotu iela 64-27, LV-1009 Riga (LV).

(74) **IVANOVA, Ludmila**; Kronvalda bulv. 3, LV-1010 Riga (LV).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B64D 10/00, A62B 17/00**

(11) **WO 2005/037645** (13) A1

(21) PCT/CH2004/000630

(22) **19 Oct/oct 2004 (19.10.2004)**

(25) de (26) de

(30) 1798/03 **22 Oct/oct 2003** CH
(**22.10.2003**)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ALTITUDE PROTECTION DEVICE

• DISPOSITIF D'ALTITUDE

(71) **LSS LIFE SUPPORT SYSTEMS AG** [CH/CH]; Flughafenstrasse 41, CH-8152 Glatbrugg (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **EGLI, Wendelin** [CH/CH]; Birchstrasse 14, CH-8472 Seuzach (CH). **REINHARD, Andreas** [CH/CH]; Frankengasse 23, CH-8001 Zürich (CH). **WULF, Reinhard** [DE/DE]; Grüningweg 15, 22119 Hamburg (DE). **SCHMIEDING, Dirk** [DE/DE]; Stettiner Strasse 8A, 25474 Ellerbeck (DE).

(74) **SALGO, Reinhold, C.**; Rütistrasse 103, CH-8636 Wald ZH (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B64G**

(11) **WO 2005/037646** (13) A2

(21) PCT/US2004/033736

(22) **14 Oct/oct 2004 (14.10.2004)**

(25) en (26) en

(30) 60/511,238 **14 Oct/oct 2003** US
(**14.10.2003**)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PRECISION ATTITUDE CONTROL SYSTEM FOR GIMBALED THRUSTER
• SYSTEME DE COMMANDE D'ATTITUDE DE PRECISION POUR PROPULSEURS A CARDANS

(71) **LOCKHEED MARTIN CORPORATION** [US/US]; 6801 Rockledge Drive, Bethesda, MD 20817-1877 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **PATEL, Moonish, R.** [US/US]; 38851 Helen Way, Fremont, CA 94536 (US). **GOODZEIT, Neil, E.** [US/US]; 180 Sayre Drive, Princeton, NJ 09650 (US).

(74) **ITRI, Mark, J.**; McDermott Will & Emery, Suite 400, 18191 Von Karman Avenue, Irvine, CA 92612-7107 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B65B 3/02, B29C 49/04**

(11) **WO 2005/037647** (13) A1

(21) PCT/EP2004/011327

(22) **9 Oct/oct 2004 (09.10.2004)**

(25) de (26) de

(30) 103 47 908.2 **15 Oct/oct 2003** DE
(**15.10.2003**)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND DEVICE FOR THE PRODUCTION OF AT LEAST ONE CONTAINER FILLED WITH A MEDIUM

• PROCEDE ET DISPOSITIF POUR PRODUIRE AU MOINS UN RECIPIENT REMPLI D'UN MILIEU

(71, 72) **HANSEN, Bernd** [DE/DE]; Talstrasse 22-30, 74429 Sulzbach-Laufen (DE).

(74) **BARTELS UND PARTNER**; Lange Strasse 51, 70174 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65B 3/02, B29C 49/04, 49/22

(11) WO 2005/037648 (13) A1

(21) PCT/EP2004/011328

(22) 9 Oct/oct 2004 (09.10.2004)

(25) de (26) de

(30) 103 47 907.4 15 Oct/oct 2003 DE (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND DEVICE FOR THE PRODUCTION OF FILLED AND SEALED CONTAINERS

• PROCEDE ET DISPOSITIF POUR PRODUIRE DES RECIPIENTS REMPLIS ET FERMES

(71, 72) HANSEN, Bernd [DE/DE]; Talstr. 22-30, 74429 Sulzbach-Laufen (DE).

(74) BARTELS UND PARTNER; Lange Strasse 51, 70174 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65B 31/04, C23C 14/34

(11) WO 2005/037649 (13) A1

(21) PCT/JP2004/013343

(22) 14 Sep/sep 2004 (14.09.2004)

(25) ja (26) ja

(30) 2003-354456 15 Oct/oct 2003 JP (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PACKAGING DEVICE AND PACKAGING METHOD FOR HOLLOW CATHODE TYPE SPATTERING TARGET

• DISPOSITIF ET PROCEDE D'EMBALLAGE POUR CIBLE DE PULVERISATION DU TYPE A CATHODE CREUSE

(71) Nikko Materials Co., Ltd. [JP/JP]; 10-1, Toranomom 2-chome, Minato-ku, Tokyo, 1050001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OKABE, Takeo [JP/JP]; c/o Isohara Factory of Nikko Materials Co., Ltd. 187-4, Usuba, Hanakawa-cho, Kitaibaraki-shi, Ibaraki, 3191535 (JP). NAGASAWA, Masaru [JP/JP]; c/o Isohara Factory of Nikko Materials Co., Ltd. 187-4, Usuba, Hanakawa-cho, Kitaibaraki-shi, Ibaraki, 3191535 (JP).

(74) OGOSHI, Isamu; OGOSHI International Patent Office Toranomom 9 Mori Bldg. 3F, 2-2, Atago 1-Chome, Minato-ku, Tokyo, 1050002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65B 41/12

(11) WO 2005/037650 (13) A1

(21) PCT/JP2004/013438

(22) 15 Sep/sep 2004 (15.09.2004)

(25) ja (26) ja

(30) 2003-359443 20 Oct/oct 2003 JP (20.10.2003)

(30) 2004-089512 25 Mar/mar 2004 JP (25.03.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AUTOMATIC FILM SWITCHING DEVICE

• DISPOSITIF DE PERMUTATION DE FILM AUTOMATIQUE

(71) NIPPON SEIKI CO., LTD. [JP/JP]; 2-34, Higashi-zaoh 2-chome, Nagaoka-shi Niigata, 9408580 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MIYAZAWA, Yasuhito [JP/JP]; c/o Nippon seiki Co., Ltd., 2-34, Higashi-zaoh 2-chome, Nagaoka-shi Niigata, 9408580 (JP). SAKAI, Kousuke [JP/JP]; c/o Nippon seiki Co., Ltd., 2-34, Higashi-zaoh 2-chome, Nagaoka-shi Niigata, 9408580 (JP). YOKOYAMA, Naoki [JP/JP]; c/o Nippon seiki Co., Ltd., 2-34, Higashi-zaoh 2-chome, Nagaoka-shi Niigata, 9408580 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65B 43/12, B65H 29/00

(11) WO 2005/037651 (13) A2

(21) PCT/EP2004/009937

(22) 7 Sep/sep 2004 (07.09.2004)

(25) de (26) de

(30) 103 44 675.3 25 Sep/sep 2003 DE (25.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND DEVICE FOR PRODUCING (CIGARETTE) PACKETS

• PROCEDE ET DISPOSITIF POUR PRODUIRE DES PAQUETS (DE CIGARETTES)

(71) FOCKE & CO. (GMBH & CO. KG) [DE/DE]; Siemensstrasse 10, 27283 Verden (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HÄFKER, Thomas [DE/DE]; Paschkebergstrasse 24, 27299 Langwedel (DE). SCHMIDT, Jens [DE/DE]; Jan-Reiners-Strasse 6, 28879 Grasberg (DE).

(74) BOLTE, Erich; Meissner, Bolte & Partner, Hollerallee 73, 28209 Bremen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65B 53/02, 41/18, F26B 19/00, 25/06

(11) WO 2005/037652 (13) A1

(21) PCT/US2004/032806

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 10/680,538 7 Oct/oct 2003 US (07.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HEAT TUNNEL FOR FILM SHRINKING

• TUNNEL THERMIQUE POUR CONTRACTION DE FILM

(63) US 60/473,372 (CIP) 23 May/mai 2003 (23.05.2003)

(71) Douglas Machine, Inc. [US/US]; 3404 Iowa Street, Alexandria, MN 56308 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) VANDERTUIN, Bradley Jon [US/US]; 9364 County Road 11 NW, Alexandria, MN 56308 (US). SCHOENECK, Richard Jerome [US/US]; 4040 Latoka View Lane SW, Alexandria, MN 56308 (US). PAZDERNIK, Irvan Leo [US/US];

7833 Canary Road SW, Alexandria, MN 56308 (US). **PETERSON, Bruce Malcolm** [US/US]; 407 North Quincy Street, Alexandria, MN 56308 (US). **WAGNER, Paul Howard** [US/US]; 1814 Fillmore Street, Apt. 206, Alexandria, MN 56308 (US).

(74) **CAPEL, Nelson, R. et al.** / etc.; Briggs & Morgan, P.A., 80 South 8th Street, 2200 IDS Center, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B65B 63/02, 31/04**

(11) **WO 2005/037653** (13) A1

(21) PCT/ES2004/000439

(22) **14 Oct/oct 2004 (14.10.2004)**

(25) es (26) es

(30) P200302439 **20 Oct/oct 2003** ES
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ENVIRONMENTALLY-FRIENDLY METHOD OF REDUCING THE VOLUME OF BLOCKS OF POROUS ELASTIC MATERIAL, AND PACKER FOR THE STORAGE AND TRANSPORT THEREOF

• PROCEDE ECOLOGIQUE DESTINE A REDUIRE LE VOLUME DES BLOCS DE MATERIAUX ELASTIQUES POREUX ET EMBALLAGE CONJOINT DESTINE A LEUR STOCKAGE ET A LEUR TRANSPORT

(71, 72) **CARPIO CONDE, Bernardo del** [ES/ES]; Calle Tejar 3, E-28220 Majadahonda (ES).

(74) **LAHIDALGA DE CAREAGA, José Luis;** c/Goya 143, E-28009 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD

GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ **B65C 9/00**

(11) **WO 2005/037654** (13) A2

(21) PCT/EP2004/009826

(22) **3 Sep/sep 2004 (03.09.2004)**

(25) de (26) de

(30) 103 45 340.7 **20 Sep/sep 2003** DE
(20.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LABELING METHOD AND DEVICE

• PROCEDE ET DISPOSITIF D'ETIQUETAGE

(71) **HERMA GMBH** [DE/DE]; Ulmer Strasse 300, 70327 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **THIEL, Roger** [DE/DE]; Annastrasse 8, 71384 Weinstadt (DE). **OSSWALD, Thomas** [DE/DE]; Albweg 30, 70794 Filderstadt (DE).

(74) **RAIBLE, Tobias** et al. / etc.; Schoderstrasse 10, 70192 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B65D**

(11) **WO 2005/037655** (13) A2

(21) PCT/US2004/031548

(22) **27 Sep/sep 2004 (27.09.2004)**

(25) en (26) en

(30) 60/510,384 **10 Oct/oct 2003** US
(10.10.2003)

(30) 10/950,079 **24 Sep/sep 2004** US
(24.09.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AN OPTICAL DISK STORAGE CASE

• BOITIER DE STOCKAGE DE DISQUE OPTIQUE

(71) **ENXNET, INC.** [US/US]; 1723 S. Boston Avenue, Tulsa, OK 74119 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PEMPSELL, Mark** [US/US]; 19 Morrow Drive, Bedford, TX 76021 (US). **CORLEY, Ryan** [US/US]; P.O. Box 140021, Austin, TX 78714 (US).

(74) **BEATON, Thomas, A.**; Baker Botts L.L.P., 2001 Ross Avenue, Suite 600, Dallas, TX 75201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ **B65D**

(11) **WO 2005/037656** (13) A2

(21) PCT/US2004/032737

(22) **5 Oct/oct 2004 (05.10.2004)**

(25) en (26) en

(30) 60/509,127 **6 Oct/oct 2003** US
(06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LARGE COMPACT DISK PACKAGE WITH SLIDING COVER MEMBERS

• GRAND RANGEMENT POUR DISQUES COMPACTS A ELEMENTS DE COUVERTURE COULISSANTS

(71) **TGG PACKAGING SOLUTIONS, LLC.** [US/US]; Main Street Promenade, Suite 3018, Voorhees, NJ 08043 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PELCZARSKI, Michael** [US/US]; 581 Sugarpine Drive, Incline Village, NV 89451 (US). **CHOI, King, Yeung** [—/CN]; Unit 10A, Woodland Heights, No. 2, Wong Nai Chung Gap Road, Hong Kong (HK). **KWONG, Kwok, Keung** [—/CN]; Flat F, 9/F, Tower 18, South Horizon, Ap Lei Chau, Hong Kong (HK).

(74) **SWOPE, Hain, R. et al.** / etc.; Gibbons, DelDeo, Dolan, Griffinger & Vecchione, One Riverfront Plaza, Newark, NJ 07102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D

(11) WO 2005/037657 (13) A2

(21) PCT/US2004/032903

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 10/684,882 14 Oct/oct 2003 US (14.10.2003)

(30) 10/888,681 9 Jul/juil 2004 US (09.07.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DRINKING STRAW HOLDER FOR A BOTTLE

• PORTE-PAILLE POUR BOUTEILLE

(71) GREENBERG SURGICAL TECHNOLOGIES, LLC [US/US]; 30 East 60th Street, Suite 1504, New York, NY 10022 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) GREENBERG, Alex, M.; 2373 Broadway, New York, NY 10024 (US).

(74) WEISZ, Edward, M.; Cohen Pontani Lieberman & Pavane, 551 Fifth Avenue, New York, NY 10176 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D

(11) WO 2005/037658 (13) A2

(21) PCT/US2004/032997

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 10/684,932 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A FLEXIBLE MIXING BAG FOR MIXING SOLIDS, LIQUIDS AND GASES

• SAC DE MELANGEAGE SOUPLE DESTINE AU MELANGEAGE DE SOLIDES, DE LIQUIDES ET DE GAZ

(71) ADVANCED TECHNOLOGY MATERIALS, INC. [US/US]; Margaret Chappuis, 7 Commerce Drive, Danbury, CT 06810 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZAMBAUX, Jean-Pascal [FR/FR]; 15, boulevard de la République, F-63200 Riom (FR).

(74) CHAPPUIS, Margaret; Advanced Technology Materials, Inc., 7 Commerce Drive, Danbury, CT 06810 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D

(11) WO 2005/037659 (13) A2

(21) PCT/US2004/033173

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 60/510,253 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CHILD-RESISTANT PACKAGE

• EMBALLAGE DOTE D'UNE SECURITE-ENFANTS

(71) PECHINEY PLASTIC PACKAGING INC. [US/US]; 191 Route 31 North, P.O. Box 97, Washington, NJ 07882-0977 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ABBOTT, Douglas, A. [US/US]; 435 Apple Blossom Road, Easton, PA 18040 (US).

(74) GREELEY, Paul D.; Ohlandt, Greeley, Ruggiero & Perle, 10th Floor, One Landmark Square, Stamford, CT 06901-2682 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D

(11) WO 2005/037660 (13) A2

(21) PCT/US2004/034602

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 10/688,390 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SNAP TOGETHER MODULAR ELEMENTS WITH STRAIGHT CONNECTOR

• ELEMENTS MODULAIRES A ENCLIQUETER AU MOYEN D'UN CONNECTEUR RECTILIGNE

(71) CUBE CONCEPTS, LLC [US/US]; 27241 La Paz, Suite B, Laguna Niquel, CA 92677 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SARAVIS, Darren [US/US]; 1332 Gladys Avenue, Long Beach, CA 90804 (US).

(74) KRIETZMAN, Mark et al. / etc.; Greenberg Traurig LLP, 2450 Colorado Avenue, Suite 400E, Santa Monica, CA 90404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement(51)⁷ B65D

(11) WO 2005/037661 (13) A2

(21) PCT/US2004/034606

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 10/688,394 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PANEL COVER ATTACHMENTS TO SNAP TOGETHER CONNECTORS

• FIXATIONS D'ELEMENTS COUVRANTS DE PANNEAUX PERMETTANT D'ENCLIQUETER DES CONNECTEURS

(71) CUBE CONCEPTS LLC [US/US]; 1332 Gladys Avenue, Long Beach, CA 90804 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SARAVIS, Darren [US/US]; 2801 Junipero, Suite 210, Signal Hill, CA 90806 (US).

(74) KRIETZMAN, Mark et al. / etc.; GREENBERG TRAURIG LLP, 2450 Colorado Avenue, Suite 400E, Santa Monica, CA 90404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B65D 5/00

(11) WO 2005/037662 (13) A1

(21) PCT/ES2004/000452

(22) 20 Oct/oct 2004 (20.10.2004)

(25) es (26) es

(30) U200302377 20 Oct/oct 2003 ES
(20.10.2003)

(30) U200400134 23 Jan/jan 2004 ES
(23.01.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • STACKABLE CARDBOARD BOX
• BOITE EN CARTON EMPILABLE

(71) MASTER EMBALAJES, S.L. [ES/ES];
Plaza Pedro Santos Gómez, 19-1^oB, E-41010
Sevilla (ES).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) RUIZ SÁNCHEZ, Manuel Ramón
[ES/ES]; Plaza Pedro Santo Gómez, 19-1^oB,
E-41010 Sevilla (ES).

(74) UNGRÍA LÓPEZ, Javier; Avda. Ramón y
Cajal, 78, E-28043 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B65D 5/54, 5/52, 71/00

(11) WO 2005/037663 (13) A1

(21) PCT/US2004/033565

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 60/511,586 15 Oct/oct 2003 US
(15.10.2003)

(30) 10/770,762 3 Feb/fév 2004 US
(03.02.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DISPLAY/VENDING CARTON
• CARTON DE PRESENTATION/VENTE

(71) GRAPHIC PACKAGING INTERNA-
TIONAL, INC. [US/US]; 814 Livingston
Court, Marietta, GA 30067 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72) SPIVEY, Sr., Raymond, Rudolph; 475 Ivey
Court, Mableton, GA 30126 (US).

(74) ISAF, Louis, T. et al. / etc.; Womble Carlyle
Sandridge & Rice, PLLC, P.O. Box 7037, At-
lanta, GA 30357-0037 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ B65D 5/66, 5/72, 85/10

(11) WO 2005/037664 (13) A1

(21) PCT/IB2004/003318

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) BO2003A000602 15 Oct/oct 2003 IT
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A RIGID PACKET, IN PARTICULAR
FOR SWEETS AND CANDY AND/OR
CHEWING GUM
• EMBALLAGE RIGIDE NOTAMMENT
POUR CONFISERIES ET FRIANDISES
ET/OU POUR GOMME A MACHER

(71) AZIONARIA COSTRUZIONI MAC-
CHINE AUTOMATICHE A.C.M.A.
S.P.A. [IT/IT]; Via Cristoforo Colombo,
1, I-40131 Bologna (IT).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GHINI, Marco [IT/IT]; Via Galletta,
46/b, I-40068 San Lazzaro di Savena (IT).
CAVALLARI, Stefano [IT/IT]; Via del Mel-
oncello, 5, I-40135 Bologna (IT).

(74) BIANCIARDI Ezio et al. / etc.; Bugnion
S.p.A., Via Goito, 18, I-40126 Bologna (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B65D 17/40

(11) WO 2005/037665 (13) A1

(21) PCT/ES2004/000456

(22) 20 Oct/oct 2004 (20.10.2004)

(25) es (26) es

(30) P200302522 20 Oct/oct 2003 ES
(20.10.2003)

(30) P200400032 19 Dec/déc 2003 ES
(19.12.2003)

(30) P200402471 18 Oct/oct 2004 ES
(18.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HYGIENIC CLOSURE MEANS FOR
CANS
• FERMETURE HYGIENIQUE POUR
BOITES-BOISSON

(71, 72) GAVIÑO NADAL, Jaime [ES/ES];
Avda. Universidad de Salamanca 8-1 Atico
A, Bormujos, E-41930 Sevilla (ES).

(74) HERNÁNDEZ PRESAS, Silvia; c/Cam-
poamor, 18 4^a planta, E-28004 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B65D 19/28, 19/38

(11) WO 2005/037666 (13) A1

(21) PCT/AU2003/001598

(22) 23 Dec/déc 2003 (23.12.2003)

(25) en (26) en

(30) 2003905585 14 Oct/oct 2003 AU
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • BORE VERTICAL SLIT CORE CAR-
RIER

• PLAQUE DE SECHAGE POUR
NOYAUX A FENTE VERTICALE

(71) E. F. PALLETS PTY LTD [AU/AU]; P.O.
Box 2041, Wollongong, NSW 2500 (AU).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) FAIRBROTHER, Edward, Ernest
[AU/AU]; 1/16 Kielvin Road, Coniston,
NSW 2500 (AU). DE MAIN, William,
Arthur [AU/AU]; 8/84 Smith Street, Wol-
longong, 2500 NSW (AU).

(81) AU BR CA CN HR HU ID IL IN JP KP KR
MX NO NZ PH PL RO SG TR UA US VN
YU ZA.

(84) EA (AM AZ BY KG KZ MD RU TJ TM);
EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B65D 19/28

(11) WO 2005/037667 (13) A1

(21) PCT/AU2004/001397

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 2003905661 15 Oct/oct 2003 AU
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A PALLET

• PALETTE

(71, 72) BAILEY, Alexander, William, Marshall [GB/AU]; 60 Harrington Street, Camden, NSW 2570 (AU).

(74) SPRUSON & FERGUSON; GPO Box 3898, Sydney, NSW 2001 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 21/06, A24B 1/10, B65D 19/18

(11) WO 2005/037668 (13) A2

(21) PCT/EP2004/010286

(22) 15 Sep/sep 2004 (15.09.2004)

(25) de (26) de

(30) 103 48 717.4 16 Oct/oct 2003 DE
(16.10.2003)(30) 10 2004 014 031.6 19 Mar/mar 2004 DE
(19.03.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CONTAINER FOR TOBACCO MATERIAL

• RECIPIENT A PRODUITS DU TABAC

(71) HAUNI PRIMARY GMBH [DE/DE]; Kurt-A.-Körber-Chaussee 8-32, 21033 Hamburg (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DIERKEN, Hans [DE/DE]; Dehnsener Strasse 7, 21385 Amelinghausen (DE). BURFEIND, Kai [DE/DE]; Poststrasse 6, 21684 Agathenburg (DE). DENKER, Wolfgang [DE/DE]; Altengammer Elbdeich 248 a, 21039 Hamburg (DE). LITZENBERG, Angela [DE/DE]; Hufnerstr. 113, 22305 Hamburg (DE). NITTEL, Uwe [DE/DE]; Hermann-Löns-Weg 10, 21449 Radbruch (DE). BENZ, Wolfgang [DE/DE]; Am Hainholz 7a, 22885 Stemwarde/Barsbüttel (DE). HÖFIG, Rolf [DE/DE]; Notbergstr. 16, 31731 Rinteln (DE). SCHUSTER, Frank [DE/DE]; Fanny-Lewald-Ring 120, 21035 Hamburg (DE).

(74) SEEMANN, Ralph; Seemann & Partner, Ballindamm 3, 20095 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 41/00

(11) WO 2005/037669 (13) A2

(21) PCT/US2004/033650

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 10/684,724 13 Oct/oct 2003 US
(13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CLOSURE AND CONTAINER PACKAGE WITH CHILD-RESISTANT AND NON-CHILD-RESISTANT MODES OF OPERATION

• EMBALLAGE CAPSULE-RECIPIENT PRESENTANT UN MODE DE FONCTIONNEMENT A L'EPREUVE DES ENFANTS ET UN MODE DE FONCTIONNEMENT ACCESSIBLE AUX ENFANTS

(71) OWENS-ILLINOIS PRESCRIPTION PRODUCTS INC. [US/US]; One SeaGate, Toledo, OH 43666 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KONEFAL, Robert, S. [US/US]; 426 Burns Hill Road, Wilton, NH 03086 (US). WOLFE, Steven, R. [US/US]; 729 Meadow Spring Court, Maumee, OH 43537 (US). SHINGLE, John, M. [US/US]; 29845 Oregon Road, Perrysburg, OH 43551 (US).

(74) SMITH, Susan, L.; Owens-Illinois, Inc., One SeaGate, 25-LDP, Toledo, OH 43666 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL

PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B65D 51/16, 23/10, 23/00, 81/34

(11) WO 2005/037670 (13) A1

(21) PCT/US2004/033427

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 10/682,925 14 Oct/oct 2003 US
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CONTAINER WITH VENTED BLOWN FINISH

• CONTENEUR AERE A FINITION SOUFFLEE

(71) GRAHAM PACKAGING COMPANY, L.P. [US/US]; 2401 Pleasant Valley Road, York, PA 17402 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KELLER, Gilles [FR/FR]; 29, Rue Henri Dunant, F-01500 Amberieu en Bugey (FR). ARLAUD, Brice [FR/FR]; 29 Boulevard Anatole France, F-69006 Lyon (FR).

(74) LEPPING, Kavita B.; Venable LLP, P.O. Box 34385, Washington, DC 20043-9998 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM

ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(f) for all designations / pour toutes les désignations

(51)⁷ B65D 51/16, 43/02

(11) WO 2005/037671 (13) A2

(21) PCT/US2004/034217

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 10/685,734 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CONTAINER WITH SELECTIVELY VENTED LID
• RECIPIENT A COUVERCLE SELECTIVEMENT VENTILANT

(71) S. C. JOHNSON HOME STORAGE, INC. [US/US]; 1525 Howe Street, Racine, Wisconsin 53403 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DAIS, Brian, C. [US/US]; 1258 Cranbrook Drive, Saginaw, Michigan 48603 (US). LEONARD, Stephen, B. [US/US]; 8629 Talamasca Drive, Franksville, Wisconsin 53126 (US).

(74) MCDONALD, Frank, B.; S. C. Johnson Home Storage, Inc., 1525 Howe Street, Racine, Wisconsin 53403 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 51/28

(11) WO 2005/037672 (13) A1

(21) PCT/DE2004/002313

(22) 15 Oct/oct 2004 (15.10.2004)

(25) de (26) de

(30) 103 49 192.9 15 Oct/oct 2003 DE (15.10.2003)

(30) 103 51 557.7 3 Nov/nov 2003 DE (03.11.2003)

(30) 102004009550.7 24 Feb/fév 2004 DE (24.02.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • BEVERAGE CONTAINER COMPRISING A CD
• CONTENANT A BOISSON COMPORTANT UN CD

(71) DOCDATA GERMANY BERLIN OPTICAL DISC GMBH [DE/DE]; Gustav-Meyer-Allee 25, 13355 Berlin (DE).

(only for / seulement pour US)

(72, 75) WEISS, Volker [DE/DE]; Gustav-Meyer-Allee 25, 13355 Berlin (DE). GASPARD, Jürgen [DE/DE]; Am Nohl 31, 89173 Lonsee (DE).

(74) JUNGBLUT, Bernhard et al. / etc.; Albrecht, Lüke & Jungblut, Gelfertstrasse 56, 14195 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B65D 63/14

(11) WO 2005/037673 (13) A1

(21) PCT/ES2004/000448

(22) 19 Oct/oct 2004 (19.10.2004)

(25) es (26) es

(30) P 200302438 20 Oct/oct 2003 ES (20.10.2003)

(30) P 200402419 11 Oct/oct 2004 ES (11.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SEALING DEVICE
• DISPOSITIF DE SCELLEMENT

(71, 72) COMAMALA MAS-YEBRA, Juan Antonio [ES/ES]; Plaza Vallvidrera, 7, E-08017 Barcelona (ES).

(74) DURÁN MOYA, Carlos et al. / etc.; Córsega, 329 (P^o de Gracia/Diagonal), E-08037 Barcelona (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ B65D 75/22, B65B 61/02

(11) WO 2005/037674 (13) A1

(21) PCT/IB2004/003382

(22) 16 Oct/oct 2004 (16.10.2004)

(25) en (26) en

(30) 1024566 17 Oct/oct 2003 NL (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PACKAGING FOR PACKING AT LEAST ONE PRODUCT, AND THE ACCORDING PACKAGING METHOD
• CONDITIONNEMENT POUR AU MOINS UN PRODUIT ET PROCÉDE DE CONDITIONNEMENT CORRESPONDANT

(71) LIGRA BV [NL/NL]; Rijksweg 5, NL-6051 KN Maasbracht (NL).

(72) LINSSEN, Ronaldus, Josephus, Marie; Joinerstraat 27, NL-6067 HG Linne (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ B65D 75/58, 8/00, B29C 49/00

(11) WO 2005/037675 (13) A1

(21) PCT/IT2003/000649

(22) 21 Oct/oct 2003 (21.10.2003)

(25) en (26) en

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CONTAINER FOR FLOWING PRODUCTS AND METHOD FOR PRODUCING THE CONTAINERS

• RECIPIENT POUR PRODUITS FLUIDES ET PROCÉDE DE PRODUCTION DE CES RECIPIENTS

(71) ELOPAK SYSTEMS AG [CH/CH]; Cherstrasse 4, CH-8152 Glatbrugg (CH).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BIANCHINI, Alessandro [IT/IT]; Via dei Tracri, 54, I-41010 Cognento (Modena) (IT). TAGLIAFERRI, Roberto [IT/IT]; Via Cappellazzo, 2455, I-40024 Castel San Pietro Terme (Bologna) (IT).

(74) PROVVISIONATO, Paolo et al. / etc.; c/o Provvionato & Co S.r.l., Piazza di Porta Mascarella, 7, I-40126 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 EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ B65D 77/04, 81/38

(11) WO 2005/037676 (13) A1

(21) PCT/IN2003/000386

(22) 10 Dec/déc 2003 (10.12.2003)

(25) en (26) en

(30) 1103/MUM/2003 20 Oct/oct 2003 IN (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A SIMPLIFIED INSULATED BOTTLE
• BOUTEILLE ISOTHERME SIMPLIFIÉE

(71, 72) THADANI, Mahesh [IN/IN]; 1, Krishna Niwas #1, Pudumjee Compound, Pune 411 042, Maharashtra (IN).

(81) AE AU CN IL LK US ZA.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF

CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ B65D 81/26, 51/24, 41/34

(11) WO 2005/037677 (13) A1

(21) PCT/EP2004/011509

(22) 13 Oct/oct 2004 (13.10.2004)

(25) de (26) de

(30) 103 47 453.6 13 Oct/oct 2003 DE (13.10.2003)

(30) 10 2004 003 372.2 22 Jan/jan 2004 DE (22.01.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CLOSURE FOR CONTAINERS AND METHOD FOR THE PRODUCTION THEREOF

• DISPOSITIF DE FERMETURE POUR RECIPIENT ET PROCÉDE DE REALISATION

(71, 72) SCHELLENBACH, Frank [GB/GB]; 81, Quinta Drive, Barnet EN5 3DA (GB).

(74) GROSSE, BOCKHORN, SCHUMACHER et al. / etc.; Forstenrieder Allee 59, 81476 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B65D 81/32, 1/26, A47G 19/22

(11) WO 2005/037678 (13) A1

(21) PCT/SG2004/000102

(22) 21 Apr/avr 2004 (21.04.2004)

(25) en (26) en

(30) 200302370-2 28 Apr/avr 2003 SG (28.04.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CONTAINER FOR BEVERAGE PREPARATION AND DISPENSING.

• RECIPIENT POUR PREPARATION ET DISTRIBUTION DE BOISSON

(71, 72) CHOY, Kam Weng [SG/SG]; 11 Toh Tock Close, Singapore 596978 (SG). MA, Mun Thoh [SG/SG]; 1 Rhu Cross, #13-09, Singapore 437431 (SG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 81/32, B32B 27/36

(11) WO 2005/037679 (13) A1

(21) PCT/US2004/034445

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 60/511,436 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MULTI-COMPARTMENT PACKAGE HAVING TEMPERATURE DEPENDENT FRANGIBLE SEALS

• EMBALLAGE A PLUSIEURS COMPARTIMENTS PRESENTANT DES JOINTS CASSABLES EN FONCTION DE LA TEMPERATURE

(71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 MARKET STREET, WILMINGTON, Delaware 19898 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KENDIG, Terrance, D. [US/US]; 1 Revelstone Drive, Newark, Delaware 19711 (US). KANE, James, P., Jr. [US/US]; 1604 Desmond Road, Wilmington, Delaware 19805 (US).

(74) SHAY, Lucas, K.; E. I. DU PONT DE NEMOURS AND COMPANY, LEGAL PATENT RECORDS CENTER, 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B65D 81/36

(11) WO 2005/037680 (13) A1

(21) PCT/IT2003/000651

(22) 22 Oct/oct 2003 (22.10.2003)

(25) en (26) en

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • VESSEL THAT CAN BE RE-USED AS PLAYING ELEMENT FOR CONSTRUCTIONS

• RECIPIENT POUVANT S'UTILISER COMME UN ELEMENT DE JEU DESTINE AUX CONSTRUCTIONS

(71, 72) MAUGERI, Salvatore [IT/IT]; Via Regio 15, I-10153 Torino (IT).

(74) GARAVELLI, Paolo; A.Bre.Mar. S.r.l., Via Servais, 27, I-10146 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 SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B65D 85/50

(11) WO 2005/037681 (13) A1

(21) PCT/US2004/033758

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 10/687,337 16 Oct/oct 2003 US (16.10.2003)

(30) 10/743,977 23 Dec/déc 2003 US (23.12.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PRE-FOLDED FLOWER WRAP SHEETS AND METHODS FOR MAKING

• FEUILLES D'EMBALLAGE DE FLEURS PREPLIEES ET LEURS PROCÉDES DE FABRICATION

(71, 72) TCHIRA, Steven [CO/US]; 6000 N.W. 97 Avenue, Suite 200, Miami, FL 33178 (US).

(74) WILLINGHAN, George, A.; August Law Group, 3201 New Mexico Avenue, NW, Suite 350, Washington, D.C. 20016 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP

(AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ B65D 88/68, B65G 65/46

(11) WO 2005/037682 (13) A1

(21) PCT/US2004/033064

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 10/683,766 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INTERMITTENT AGITATION OF PARTICULATE MATTER

• AGITATION INTERMITTENTE DE MATIERE PARTICULAIRE

(71) PROCESS CONTROL CORPORATION [—/US]; 6875 Mimms Drive, Atlanta, GA 30340 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LANDERS, Alan [US/US]; 3676 Martin Farm Road, Suwanee, GA 30024 (US).

(74) DEVEAU, Todd; Thomas, Kayden, Horstmeier & Risley LLP, 100 Galleria Parkway, Suite 1750, Atlanta, GA 30339 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B65F

(11) WO 2005/037683 (13) A2

(21) PCT/US2004/034059

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/688,474 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FRONT-LOADABLE REFUSE CONTAINER HAVING SIDE-LOADING ROBOTIC ARM WITH MOTORS AND OTHER MASS MOUNTED AT REAR OF CONTAINER AND USE OF SAME WITH FRONT-LOADING WASTE-HAULING VEHICLE HAVING HYDRAULIC FRONT FORKS OR OTHER RETRACTABLY ENGAGEABLE LIFT MEANS

• BENNE A ORDURES A CHARGEMENT FRONTAL COMPRENANT DES BRAS ROBOTIQUES A CHARGEMENT LATÉRAL AVEC DES MOTEURS ET D'AUTRES MASSES MONTÉES A L'ARRIERE DU CONTENEUR,

ET UTILISATION DE CETTE BENNE AVEC UN VEHICULE DE RAMASSAGE DES ORDURES A CHARGEMENT FRONTAL COMPRENANT DES FOURCHES FRONTALES HYDRAULIQUES OU D'AUTRES MOYENS DE LEVA

(71, 72) CUROTTO, John [US/US]; 850 Knight Street, Sonoma, CA 95476 (US).

(72) SU DEN, Edward; 95 Summerbrooke Circle, Napa, CA 94558-7022 (US). GIMLAN, Gideon; 100 Lasuen Court, Los Gatos, CA 95032 (US).

(74) GIMLAN, Gideon; 1762 Technology Drive, Suite 226, San Jose, CA 95110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65F 1/06, B65B 7/02

(11) WO 2005/037684 (13) A1

(21) PCT/JP2004/015560

(22) 14 Oct/oct 2004 (14.10.2004)

(25) ja (26) ja

(30) 2003-357061 16 Oct/oct 2003 JP (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PACKAGING DEVICE AND TRASH CAN

• DISPOSITIF D'EMBALLAGE ET POU-BELLE

(71) KYORITSU SEIYAKU CORPORATION [JP/JP]; 5-10, Kudan Minami 1-chome, Chiyoda-ku, Tokyo 102-0074 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAKANO, Yoichi [JP/JP]; c/o Kyoritsu Seiyaku Corporation, 5-10, Kudan Minami 1-chome, Chiyoda-ku, Tokyo 102-0074 (JP).

(74) MUGISHIMA, Takashi; Shiota Bldg., 3rd Floor, 1-5-4, Nihonbashi Kakigara-cho, Chuo-ku, Tokyo 103-0014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ B65G
 (11) WO 2005/037685 (13) A2
 (21) PCT/EP2004/010968
 (22) 1 Oct/oct 2004 (01.10.2004)
 (25) de (26) de
 (30) 103 48 431.0 14 Oct/oct 2003 DE
 (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • PALLETIZING DEVICE
 • DISPOSITIF DE PALETTISATION
- (71) KRONES AG [DE/DE]; Böhmerwaldstrasse 5, 93073 Neutraubling (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KAISER, Alexander [DE/DE]; Godimstrasse 10, 93080 Pentling (DE). HAUPT, Johann [DE/DE]; Tuchinger Strasse 82, 85356 Freising (DE).
- (74) KRONES AG; Böhmerwaldstrasse 5, 93073 Neutraubling (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B65G
 (11) WO 2005/037687 (13) A2
 (21) PCT/US2004/034233
 (22) 14 Oct/oct 2004 (14.10.2004)
 (25) en (26) en
 (30) 60/511,012 14 Oct/oct 2003 US
 (14.10.2003)
 (30) 60/545,106 17 Feb/fév 2004 US
 (17.02.2004)
 (30) 60/592,994 30 Jul/juil 2004 US
 (30.07.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • PALLETS
 • PALETTES
- (71, 72) MANI, Ayyakannu [US/US]; 5346 Hertford, Troy, MI 48085 (US).
- (74) LEONARD, Michael, S.; Everest Intellectual Property Law Group, P.O. Box 708, Northbrook, IL 60065 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B65G
 (11) WO 2005/037686 (13) A2
 (21) PCT/NL2004/000697
 (22) 4 Oct/oct 2004 (04.10.2004)
 (25) nl (26) en
 (30) 1024440 3 Oct/oct 2003 NL
 (03.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • APPARATUS FOR THE STACKING OF PRODUCTS IN CRATES OR CONTAINERS, MORE IN PARTICULAR FOR THE STACKING OF VULNERABLE PRODUCTS SUCH AS CABBAGE PRODUCTS IN CRATES OR CONTAINERS
 • APPAREIL PERMETTANT D'EMPLER DES PRODUITS DANS DES CAISSES A CLAIRE-VOIE OU DES RECIPIENTS, PLUS PARTICULIEREMENT POUR L'EMPILEMENT DE PRODUITS FRAGILES TELS QUE DES CHOUX DANS DES CAISSES A CLAIRE-VOIE OU RECIPIENTS
- (71, 72) PRANGER, Klaas [NL/NL]; Hopmansweg 13, NL-1724 PL Oudkarspel (NL).
- (74) KOOMEN, M., J., I.; Kennemerstraatweg 35, NL-1814 GB Alkmaar (NL).
- (81) AE AG AL AM AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ (Utility model / modèle d'utilité) DE (Utility model / modèle d'utilité) DK (Utility model / modèle d'utilité) DM DZ EC EE (Utility model / modèle d'utilité) EG ES 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 NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B65G 1/08, 35/08
 (11) WO 2005/037688 (13) A1
 (21) PCT/EP2004/010361
 (22) 16 Sep/sep 2004 (16.09.2004)
 (25) de (26) de
 (30) 203 15 428.2 6 Oct/oct 2003 DE
 (06.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • CONTAINER FOR A FLOW SHELF
 • BAC POUR UNE ETAGERE A LIBRE PASSAGE
- (71, 72) WOLTER, Michael [DE/DE]; Heide-mannstrasse 1, 80939 München (DE).
- (74) GRÄTTINGER & PARTNER (GBR); Postfach 16 55, 82306 Starnberg (DE).
-
- (51)⁷ B65G 1/10, 63/00
 (11) WO 2005/037689 (13) A1
 (21) PCT/AU2004/001422
 (22) 15 Oct/oct 2004 (15.10.2004)
 (25) en (26) en
 (30) 2003905637 15 Oct/oct 2003 AU
 (15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • ACCUMULATING REFRIGERATION APPARATUS
 • APPAREIL DE REFRIGERATION A ACCUMULATION
- (71) GORDON BROTHERS INDUSTRIES PTY LTD [AU/AU]; 21 Michael Street, Brunswick, Victoria 3056 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MOTT, John [AU/AU]; 11 Keogh Drive, Bendigo, Victoria 3550 (AU).
- (74) FREEHILLS CARTER SMITH BEADLE; Level 43, 101 Collins Street, Melbourne, Victoria 3000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B65G 23/12, 23/38, A01K 1/01
 (11) WO 2005/037690 (13) A1
 (21) PCT/SE2004/001478
 (22) 14 Oct/oct 2004 (14.10.2004)
 (25) sv (26) en
 (30) 0302734-9 16 Oct/oct 2003 SE
 (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • FRICTION DRIVE DEVICE FOR A CONVEYOR AND METHOD FOR DRIVING
 • DISPOSITIF D'ENTRAINEMENT A FRICTION POUR UN CONVOYEUR ET PROCEDE D'ENTRAINEMENT

(71, 72) LINDVALL, Tommy [SE/SE]; Kvie Ekeby, S-621 70 Visby (SE).

(74) KARLSSON, Leif et al. / etc.; Groth & Co. KB, Box 6107, S-102 32 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B65G 39/02, 13/00, 49/06, H01L 21/68

(11) WO 2005/037691 (13) A1

(21) PCT/JP2004/015234

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ja (26) ja

(30) 2003-358532 17 Oct/oct 2003 JP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FREE BALL BEARING AND SUPPORTING TABLE

• ROULEMENT A BILLES LIBRES ET TABLE DE SUPPORT

(71) IGUCHI KIKO CO., LTD. [JP/JP]; 1-22-9, Minamiohizumi, Nerima-ku, Tokyo, 1780064 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) IGUCHI, Kaoru [JP/JP]; c/o IGUCHI KIKO CO., LTD., 1-22-9, Minamiohizumi, Nerima-ku, Tokyo, 1780064 (JP).

(74) SHIGA, Masatake et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo, 1048453 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65G 43/08

(11) WO 2005/037692 (13) A1

(21) PCT/US2004/032805

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 60/509,359 7 Oct/oct 2003 US (07.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CONVEYOR WITH PROBABILITY ESTIMATOR

• TRANSPORTEUR COMPRENANT UN ESTIMATEUR DE PROBABILITE

(71) RAPISTAN SYSTEMS ADVERTISING CORP. [US/US]; 507 Plymouth Ave., N.E., Grand Rapids, MI 49505 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) ZEITLER, David, W. [US/US]; 2847 - 84th Street, Caledonia, MI 49316 (US).

DOANE, Martin, R. [US/US]; 9925 - 6 Mile Road, N.E., Rockford, MI 49341 (US).

MILLIMAN, Douglas, L. [US/US]; 5704 Chief Noonday Road, Hastings, MI 49058 (US).

(74) BURKHART, Frederick, S.; VAN DYKE, GARDNER, LINN & BURKHART, LLP 2851 Charlevoix Drive, S.E., Suite 207, P.O. Box 888695, Grand Rapids, MI 49588-8695 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ B65G 47/84

(11) WO 2005/037693 (13) A1

(21) PCT/JP2004/008346

(22) 15 Jun/juin 2004 (15.06.2004)

(25) ja (26) ja

(30) 2003-357852 17 Oct/oct 2003 JP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • VESSEL CONTROLLER AND PRODUCTION-RELATED FACILITY

• ORGANE DE COMMANDE DE RECIPIENTS ET INSTALLATION DE PRODUCTION

(71) ASAHI BREWERIES, LTD. [JP/JP]; 3-7-1, Kyobashi, Chuo-ku, Tokyo, 1048323 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YONEDA, Takahiro [JP/JP]; c/o ASAHI BREWERIES, LTD., NISHI-NOMIYA BREWERY, 11-52, Tsutootsukacho, Nishinomiya-shi, Hyogo, 6638241 (JP).

(74) OHTSUKA, Yasunori; 7th FL., SHUWA KIOICHO PARK BLDG., 3-6, KIOICHO, CHIYODA-KU, Tokyo, 1020094 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)⁷ B65G 47/91

(11) WO 2005/037694 (13) A1

(21) PCT/EP2004/010305

(22) 15 Sep/sep 2004 (15.09.2004)

(25) de (26) de

(30) 103 47 545.1 14 Oct/oct 2003 DE (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE FOR TRANSPORTING AND STACKING FLAT LOADS

• DISPOSITIF POUR TRANSPORTER ET EMPILER DES CHARGES PLANES

(71) LUBAS MASCHINEN GMBH [DE/DE]; Rostocker Strasse 1, 41540 Dormagen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LUBAS, Andreas [DE/DE]; Rostocker Strasse 1, 41540 Dormagen (DE). LUBAS, Michael [DE/DE]; Rostocker Strasse 1, 41540 Dormagen (DE).

(74) COHAUSZ DAWIDOWICZ HANNIG & PARTNER; Schumannstrasse 97-99, 40237 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

- (51)⁷ B65H
(11) WO 2005/037695 (13) A2
(21) PCT/IB2004/003827
(22) 7 Sep/sep 2004 (07.09.2004)
(25) de (26) de
(30) 10348529.5 18 Oct/oct 2003 DE (18.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • DEVICE FOR LAYING A FLEXIBLE MATERIAL WEB
• DISPOSITIF DE DÉPÔT D'UNE BANDE DE MATÉRIAU FLEXIBLE
(71) TTEC INVEST AG [CH/CH]; Landquardtstrasse 3, CH-9320 Arbon (CH).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) STEYER, Peter [CH/CH]; Blumenhaldenstrasse 3, CH-9320 Arbon (CH).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B65H
(11) WO 2005/037697 (13) A2
(21) PCT/US2004/034362
(22) 18 Oct/oct 2004 (18.10.2004)
(25) en (26) en
(30) 60/511,897 16 Oct/oct 2003 US (16.10.2003)
(30) 10/966,176 15 Oct/oct 2004 US (15.10.2004)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • METHOD AND APPARATUS FOR LAT-ERALLY POSITIONING A MOVING WEB
• PROCÉDÉ ET APPAREIL DE POSITIONNEMENT LATÉRAL D'UNE BANDE EN DÉFILEMENT
(71, 72) YOUNG, William, O [US/US]; 2730 Cannons Campground Rd, Spartanburg, SC 29307 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B65H
(11) WO 2005/037696 (13) A2
(21) PCT/US2004/032840
(22) 6 Oct/oct 2004 (06.10.2004)
(25) en (26) en
(30) 10/682,444 9 Oct/oct 2003 US (09.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • FOLDED ROLL PRODUCT AND METHOD AND APPARATUS FOR MAKING AND USING THE SAME
• ROULEAU DE PRODUIT PLIÉ, PROCÉDE ET APPAREIL DE FABRICATION ET D'UTILISATION ASSOCIÉS
(71) SPECIALTY SYSTEMS ADVANCED MACHINERY, INC. [US/US]; P.O. Box 536, 68150 Front Street, Iron River, WI 54847-0536 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) ST. GERMAIN, Patrick, C. [US/US]; RR #2, BOX 100B, Iron River, WI 54847 (US).
(74) CEPURITIS, Talivaldis et al. / etc.; Olson & Hierl, Ltd., 20 North Wacker Drive, 36th Floor, Chicago, IL 60606 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (25) ja (26) ja
(30) 2003-357168 17 Oct/oct 2003 JP (17.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • ADHESIVE TAPE PEELING DEVICE
• DISPOSITIF DE DECOLLEMENT DE BANDE ADHESIVE
(71) Lintec Corporation [JP/JP]; 23-23, Honcho, Itabashi-ku, Tokyo, 1730001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) AKECHI, Takeshi [JP/JP]; 23-23, Honcho, Itabashi-ku, Tokyo 1730001 (JP).
(74) YAMASHITA, Ryoichi; Room 209, Ale Plaza Toyamada 1-5, Toyama 1-chome, Shinjuku-ku, Tokyo, 1620052 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B65H 63/06, D01H 13/22, D02G 1/16, G01B 11/10, G01N 21/89, 33/36
(11) WO 2005/037699 (13) A1
(21) PCT/EP2004/010368
(22) 16 Sep/sep 2004 (16.09.2004)
(25) de (26) de
(30) 103 48 742.5 16 Oct/oct 2003 DE (16.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • METHOD FOR DETERMINING THE EFFECTS OF FANCY YARN
• PROCÉDE POUR DETERMINER DES EFFETS D'UN FILE FANTAISIE
(71) SAURER GMBH & CO. KG [DE/DE]; Landgrafenstrasse 45, 41069 Mönchengladbach (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) BIERMANN, Iris [DE/DE]; Pongser Strasse 321, 41239 Mönchengladbach (DE).
(74) HAMANN, Arndt; Saurer GmbH & Co. KG, Landgrafenstrasse 45, 41069 Mönchengladbach (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B65H 41/00, H01L 21/78
(11) WO 2005/037698 (13) A1
(21) PCT/JP2004/014820
(22) 7 Oct/oct 2004 (07.10.2004)

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ B65H 67/06

(11) WO 2005/037700 (13) A1

(21) PCT/EP2004/010429

(22) 17 Sep/sep 2004 (17.09.2004)

(25) de (26) de

(30) 103 48 706.9 16 Oct/oct 2003 DE
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ROTOR SPINNING MACHINE

• MACHINE A FILER A ROTOR

(71) SAURER GMBH & CO. KG [DE/DE];
Landgrafenstrasse 45, 41069 Mönchenglad-
bach (DE).

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les États désignés sauf US)

(72, 75) DOERNER, Wolfgang [DE/DE];
Voosen 41, 41179 Mönchengladbach (DE).
SIEWERT, Ralf [DE/DE]; Margeritenweg
4, 41366 Schwalmatal (DE). KREITZEN,
Lorenz [DE/DE]; Boschkammerweg 19,
47495 Rheinberg (DE).

(74) HAMANN, Arndt; Saurer GmbH & Co. KG,
Landgrafenstrasse 45, 41069 Mönchenglad-
bach (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B65H 67/06, 75/16

(11) WO 2005/037701 (13) A1

(21) PCT/IB2004/003348

(22) 14 Oct/oct 2004 (14.10.2004)

(25) it (26) en

(30) VI2003A000205 15 Oct/oct 2003 IT
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE FOR SUPPORTING AND/OR
CONTAINING ROVING OR YARN OR
TEXTILE TAPE IN GENERAL AND RE-
LATED IDENTIFICATION SYSTEM

• DISPOSITIF POUR LE MAINTIEN
ET/OU LE CONDITIONNEMENT DE
MECHES, DE FILS OU DE RUBANS
TEXTILES EN GENERAL, ET SYS-
TEME D'IDENTIFICATION ASSOCIE

(71) NUOVA SACCARDO S.C.A.R.L. [IT/IT];
Via Ponte d'Oro, 10, I-36015 Schio (IT).

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les États désignés sauf US)

(72, 75) CASENTINI, Giovanni [IT/IT]; Via
dei Nogarola, 21, I-36015 Schio (IT).
SEGAFFREDDO, Luca [IT/IT]; Via Liviera,
49/A, I-36015 Schio (IT).

(74) ZILLOTTO, Tiziano; Contrada Porta S. Lu-
cia, 48, I-36100 Vicenza (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ B66B 7/00, 11/04

(11) WO 2005/037702 (13) A1

(21) PCT/JP2004/015609

(22) 21 Oct/oct 2004 (21.10.2004)

(25) ja (26) ja

(30) 2003-361151 21 Oct/oct 2003 JP
(21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ELEVATOR MODIFICATION WORK
METHOD AND ELEVATOR

• PROCEDE DE TRAVAIL DE MODIFI-
CATION POUR UN ASCENSEUR ET
LEDIT ASCENSEUR

(71) NABTESCO CORPORATION [JP/JP];
Kokusai Hamamatsucho Bldg., 9-18, Kaigan
1-chome, Minato-ku Tokyo, 1050022 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) YAMAMURA, Motohisa [JP/JP]; c/o
Tsu Plant, Nabtesco Corporation, 594, Ie-
choda, Katada-cho, Tsu-shi Mie, 5148533
(JP).

(74) NABTESCO CORPORATION; Kokusai
Hamamatsucho Bldg., 9-18, Kaigan 1-chome,
Minato-ku Tokyo, 1050022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ B66B 7/06, 13/22

(11) WO 2005/037703 (13) A1

(21) PCT/EP2004/010463

(22) 17 Sep/sep 2004 (17.09.2004)

(25) de (26) de

(30) 03022109.7 29 Sep/sep 2003 EP
(29.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LIFTSHAFT CABLING

• CABLAGE DE CAGE D'ASCENSEUR

(71) DÄTWYLER AG SCHWEIZERISCHE
KABEL-, GUMMI- UND KUNSTSTOF-
FWERKE [CH/CH]; CH-6460 Altdorf (CH).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) POHLE, Michael [CH/CH]; c/o
Dätwyler AG Schweizerische Kabel-,
Gummi- und, Kunststoffwerke, CH-6460
Altdorf (CH). NOHL, Andreas [CH/CH];
c/o Dätwyler AG Schweizerische Kabel-,
Gummi- und, Kunststoffwerke, CH-6460
Altdorf (CH).

(74) LIPPICH, Wolfgang et al. / etc.; Samson &
Partner, Widenmayerstr. 5, 80538 München
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ B66B 17/12

(11) WO 2005/037704 (13) A1

(21) PCT/FI2004/000593

(22) 8 Oct/oct 2004 (08.10.2004)

(25) fi (26) en

(30) 20031496 14 Oct/oct 2003 FI
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ELEVATOR COUNTERWEIGHT AR-
RANGEMENT

• DISPOSITIF POUR CONTREPOIDS
D'ASCENSEUR

(71) KONE CORPORATION [FI/FI]; Kar-
tanontie 1, FI-00330 Helsinki (FI).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SAARINEN, Marko [FI/FI]; Yli-Antti-
lantie 26, FI-05830 Hyvinkää (FI). VALJUS,
Petteri [FI/FI]; Maununnenvantie 2 D 17,
FI-00430 Helsinki (FI). VÄNTÄNEN,
Teuvo [FI/FI]; Ratakatu 11 C 40, FI-05800
Hyvinkää (FI).

(74) KONE CORPORATION; Patent Depart-
ment, P.O. Box 677, FI-08501 Hyvinkää (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ B67C 11/02

(11) WO 2005/037705 (13) A1

(21) PCT/DK2004/000715

(22) 19 Oct/oct 2004 (19.10.2004)

(25) en (26) en

(30) PA 2003 01537 20 Oct/oct 2003 DK
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • COLLAPSIBLE FUNNEL
• ENTONNOIR PLIANT

(71, 72) HOLM, Jens, Peder [DK/DK]; Rosen-
vænget 12, DK-7673 Harboøre (DK).

(74) PATRADE A/S; Fredens Torv 3A, DK-8000
Århus C (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B67D

(11) WO 2005/037706 (13) A2

(21) PCT/US2004/033142

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 10/682,805 10 Oct/oct 2003 US
(10.10.2003)

(30) 10/922,169 20 Aug/août 2004 US
(20.08.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • FLUID INJECTION SYSTEM
• SYSTEME D'INJECTION DE LIQUIDE

(71) BRIGHT SOLUTIONS INC. [US/US];
1738 Maplelawn Drive, Troy, MI 48084
(US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KNOWLES, Steven, M. [US/US];
13520 North 700 West, Silver Lake, IN
46982 (US). BURKE, John [US/US]; 51992
Boland, New Baltimore, MI 48087 (US).

KALLEY, Terrence, D. [US/US]; 2657
Valleyview Drive, Troy, MI 48098 (US).

(74) FOX, Harold, H.; Steptoe & Johnson LLP,
1330 Connecticut Avenue, NW, Washington,
DC 20036-1795 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B68B 1/04

(11) WO 2005/037707 (13) A1

(21) PCT/EP2004/011662

(22) 15 Oct/oct 2004 (15.10.2004)

(25) de (26) de

(30) 103 48 341.1 17 Oct/oct 2003 DE
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • RIDING/DRIVING HALTER
• LICOU POUR CHEVAL DE SELLE OU
DE TRAIT

(71, 72) STOTZEM, Hans-Georg [DE/DE];
Bahnhofweg 4, 83607 Holzkirchen (DE).

(74) BECKORD, Klaus; Marktplatz 17, 83607
Holzkirchen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ C01B 3/06, C25B 1/04, F02B 43/10

(11) WO 2005/037708 (13) A1

(21) PCT/SE2004/001548

(22) 22 Oct/oct 2004 (22.10.2004)

(25) en (26) en

(30) 0302812-3 22 Oct/oct 2003 SE
(22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • A DEVICE FOR CREATING ENERGY
• DISPOSITIF POUR CREER DE
L'ENERGIE

(71) CELERITY CONSULTANCY LTD.
[GB/GB]; Box 3444 Road Town Tortola,
British Virgin Islands (GB).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BRING, Leif [SE/SE]; Storgatan 42,
S-598 37 Vimmerby (SE).

(74) STRÖM & GULLIKSSON IPC AB; P.O.
Box 4188, S-203 13 Malmö (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ C01B 13/18, C01G 11/02, C01B 19/04

(11) WO 2005/037709 (13) A2

(21) PCT/US2004/032734

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 10/683,948 10 Oct/oct 2003 US
(10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • CONTROLLED CHEMICAL AEROSOL
FLOW SYNTHESIS OF NANOME-
TER-SIZED PARTICLES AND OTHER
NANOMETER-SIZED PRODUCTS

- SYNTHESE REGULEE
D'ECOULEMENT D'AEROSOL
CHIMIQUE A BASE DE PARTICULES
NANOMETRIQUES ET AUTRES
PRODUITS NAMOMETRIQUES

(71) THE BOARD OF TRUSTEES OF THE
UNIVERSITY OF ILLINOIS [US/US];
352 Henry Administration Building, 506 S.
Wright Street, Urbana, Illinois 61801 (US).

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les États désignés sauf US)

(72, 75) DIDENKO, Yuri, T. [RU/US]; 115 Pad-
dock Drive East, Savoy, Illinois 61874-9634
(US). SUSLICK, Kenneth, S. [US/US]; 54
Chestnut Court, Champaign, Illinois 61822
(US).

(74) RESIS, Robert, H.; BANNER & WIT-
COFF, LTD., 10 S. Wacker Drive, Suite 300,
Chicago, Illinois 60606-7407 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C01B 31/02

(11) WO 2005/037710 (13) A1

(21) PCT/FR2004/002584

(22) 12 Oct/oct 2004 (12.10.2004)

(25) fr (26) fr

(30) 0311959 13 Oct/oct 2003 FR (13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR THE SYNTHESIS OF FILAMENT STRUCTURES ON A NANOMETRE SCALE AND ELECTRONIC COMPONENTS COMPRISING SUCH STRUCTURES

- PROCEDE DE SYNTHESE DE STRUCTURES FILAMENTAIRES NANOMETRIQUES ET COMPOSANTS POUR L'ELECTRONIQUE COMPRENANT DE TELLES STRUCTURES

(71) CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNR S [FR/FR]; 3, rue Michel Ange, F-75794 Paris Cedex 16 (FR). ECOLE POLYTECHNIQUE DGAR [FR/FR]; F-91128 Palaiseau Cédex (FR).

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(72, 75) PRIBAT, Didier [FR/FR]; 1, rue Léon Bourgeois, F-92310 Sevres (FR). WEGROWE, Jean-Eric [FR/FR]; c/o M-C. Lebart, 5, rue Monticelli, F-75014 Paris (FR). WADE, Travis [US/FR]; 17, cité Bauer, F-75014 Paris (FR).

(74) BURBAUD, Eric. et al. / etc.; Cabinet Plasseraud, 65/67, rue de la Victoire, F-75440 Paris Cedex 09 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declaration / Déclaration :

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(51)⁷ C01B 31/02, A61K 47/48, A61P 39/06, 25/28

(11) WO 2005/037711 (13) A1

(21) PCT/US2004/034003

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,763 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AMPHIPHILIC [5:1]- AND [3:3]- HEXAKISADDUCTS OF FULLERENES

- PRODUITS D'ADDITION HEXAKIS [5:1] ET [3:3] AMPHIPHILES DE FULLERENES

(71) C SIXTY INC. [US/US]; 8078 El Rio Street, Houston, TX 77054 (US).

(72) HIRSCH, Andreas; Henkestrasse 42, 91054 Erlangen (DE).

(74) EICH, Raymund, F.; Williams, Morgan & Amerson, 10333 Richmond, Suite 1100, Houston, TX 77042 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C01B 33/20, 33/22, 33/24, C11D 3/12, 3/08, 3/10

(11) WO 2005/037712 (13) A1

(21) PCT/NL2004/000634

(22) 14 Sep/sep 2004 (14.09.2004)

(25) en (26) en

(30) PCT/NL03/00709 20 Oct/oct 2003 NL (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR THE PREPARATION OF A SUSPENSION

- PROCEDE DE PREPARATION D'UNE SUSPENSION

(71, 72) OSINGA, Theo, Jan [NL/NL]; 50, Bemelerweg, NL-6267 AN Cadier En Keer (NL).

(74) DU PONT, J.; Exter Polak & Charlouis B.V., P.O. Box 3241, NL-2280 GE Rijswijk (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C01B 39/48

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(21) PCT/US2004/034459

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(25) en (26) en

(30) 60/512,584 17 Oct/oct 2003 US (17.10.2003)

(30) 10/958,708 5 Oct/oct 2004 US (05.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ZEOLITE SYNTHESIS WITH DIRECTING AGENTS WITH APPROXIMATELY PERPENDICULAR GROUPS

- SYNTHESE DE ZEOLITES AVEC AGENTS DE DIRECTION COMPORTANT DES GROUPES APPROXIMATIVEMENT PERPENDICULAIRES

(71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY [US/US]; 1545 Route 22 East, P.O. Box 900, Annandale, NJ 08801-0900 (US).

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(72, 75) SCHMITT, Kirk, D. [US/US]; 8 Dublin Road, Pennington, NJ 08534 (US). CASMER, Stephen, G. [US/US]; 4170 Park Place, Bethlehem, PA 18020 (US).

(74) BAKUN, Estelle, C. et al. / etc.; Exxonmobil Research and Engineering Company, 1545 Route 22 East, P.O.Box 900, Anandale, NJ 08801-0900 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C01F 7/74, C01G 49/14, C02F 1/52, 11/00, B01D 61/00

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(21) PCT/SE2004/001497

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 0302754-7 17 Oct/oct 2003 SE (17.10.2003)

(30) 0400450-3 26 Feb/fév 2004 SE (26.02.2004)

(30) 0401887-5 19 Jul/juil 2004 SE (19.07.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR TREATMENT OF SLUDGE

- PROCEDE DE TRAITEMENT DES BOUES

(71) FERALCO AB [SE/SE]; Industrigatan 125, S-252 32 Helsingborg (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ULMERT, Hans, David [SE/SE]; Grifvelvägen 9, S-224 64 Lund (SE). JÄFVERSTRÖM, Stefan [SE/SE]; Södra Promenaden 113, S-602 34 Norrköping (SE).

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(74) STRÖM & GULLIKSSON IPC AB; P.O. Box 4188, S-203 13 Malmö (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C01G 43/00, B01J 2/06

(11) WO 2005/037715 (13) A1

(21) PCT/JP2004/015278

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ja (26) ja

(30) 2003-356300 16 Oct/oct 2003 JP (16.10.2003)

(30) 2004-026134 2 Feb/fév 2004 JP (02.02.2004)

(30) 2004-030112 6 Feb/fév 2004 JP (06.02.2004)

(30) 2004-084835 23 Mar/mar 2004 JP (23.03.2004)

(30) 2004-241886 23 Aug/août 2004 JP (23.08.2004)

(30) 2004-243811 24 Aug/août 2004 JP (24.08.2004)

(30) 2004-286349 30 Sep/sep 2004 JP (30.09.2004)

(30) 2004-289669 1 Oct/oct 2004 JP (01.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DROPPING NOZZLE DEVICE, DEVICE FOR RECOVERING DROPPING UNDILUTED SOLUTION, DEVICE FOR SUPPLYING DROPPING UNDILUTED SOLUTION, DEVICE FOR SOLIDIFYING SURFACE OF DROPLET, DEVICE FOR CIRCULATING AQUEOUS AMMONIA SOLUTION, AND APPARATUS FOR PRODUCING AMMONIUM DEUTEROURANATE PARTICLES

• DISPOSITIF A TUYERE GOUTTE-A-GOUTTE, DISPOSITIF PERMETTANT DE RECUPERER UNE SOLUTION NON DILUEE COULANT GOUTTE-A-GOUTTE, DISPOSITIF PERMETTANT D'APPLIQUER UNE SOLUTION NON DILUEE COULANT GOUTTE-A-GOUTTE, DISPOSITIF PERMETTANT DE SOLIDIFIER LA SURFACE D'UNE GOUTTELETTE, DISPOSITIF PERMETTANT DE FAIRE CIRCULER DE L'AMMONIAQUE

(71) NUCLEAR FUEL INDUSTRIES, LTD. [JP/JP]; MeijiYasudaseimei-Mita building, 14-10, Mita 3-chome, Minato-ku, Tokyo 1080073 (JP).

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(72, 75) OKUBO, Kazutoshi [JP/JP]; c/o Nuclear Fuel Industries, Ltd., Tokai Works, 3135-41, Muramatsu, Tokai-mura, Naka-gun, Ibaraki 3191196 (JP). TAKAHASHI, Masashi [JP/JP]; c/o Nuclear Fuel Industries, Ltd., Tokai Works, 3135-41, Muramatsu, Tokai-mura, Naka-gun, Ibaraki 3191196 (JP). TAKAYAMA, Tomoo [JP/JP]; c/o Nuclear Fuel Industries, Ltd., Tokai Works, 3135-41, Muramatsu, Tokai-mura, Naka-gun, Ibaraki 3191196 (JP). NISHIMURA, Kazuhisa [JP/JP]; c/o Nuclear Fuel Industries, Ltd., Tokai Works, 3135-41, Muramatsu, Tokai-mura, Naka-gun, Ibaraki 3191196 (JP). HONDA, Masaki [JP/JP]; c/o Nuclear Fuel Industries, Ltd., Tokai Works, 3135-41, Muramatsu, Tokai-mura, Naka-gun, Ibaraki 3191196 (JP).

(74) FUKUMURA, Naoki; 4th Floor, Yoyogi palace, 21-10, Yoyogi 2-chome, Shibuya-ku, Tokyo 1510053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C01G 51/00, C09D 201/00

(11) WO 2005/037716 (13) A1

(21) PCT/JP2004/015132

(22) 14 Oct/oct 2004 (14.10.2004)

(25) ja (26) ja

(30) 2003-355596 15 Oct/oct 2003 JP (15.10.2003)

(30) 2004-054586 27 Feb/fév 2004 JP (27.02.2004)

(30) 2004-066201 9 Mar/mar 2004 JP (09.03.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMPOSITE BLACK OXIDE PARTICLE, METHOD FOR PRODUCING SAME, BLACK COATING MATERIAL AND BLACK MATRIX

• PARTICULES D'OXYDES NOIRS COMPOSITE, PROCEDE DE FABRICATION, MATERIAU DE REVETEMENT NOIR ET MATRICE NOIRE

(71) Mitsui Mining & Smelting Co., Ltd. [JP/JP]; 1-11-1, Osaki, Shinagawa-ku, Tokyo, 1418584 (JP).

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(72, 75) FUJIYASU, Shoichi [JP/JP]; c/o Mitsui Mining & Smelting Co., Ltd., 6-1-1, Hibi, Tamano-shi, Okayama, 7060027 (JP). HAYASHI, Tomio [JP/JP]; c/o Mitsui Mining & Smelting Co., Ltd., 6-1-1, Hibi, Tamano-shi, Okayama, 7060027 (JP). KATSUYAMA, Koichi [JP/JP]; c/o Mitsui

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(74) HATORI, Osamu; Akasaka HKN BLDG. 6F, 8-6, Akasaka 1-chome, Minato-ku, Tokyo, 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C02F 1/04

(11) WO 2005/037717 (13) A1

(21) PCT/KR2004/002681

(22) 20 Oct/oct 2004 (20.10.2004)

(25) en (26) en

(30) 10-2003-0073203 20 Oct/oct 2003 KR (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • WATER COOLED CONDENSATOR FOR DISTILLED WATER SUPPLY APPARATUS

• CONDENSATEUR A EAU POUR APPAREIL D'ALIMENTATION EN EAU DISTILLEE

(71, 72) HONG, Ki Sang [KR/KR]; Joon-gang-Heights Villa 3-301, 225-31, Yeokgok 1-dong, Wonmi-gu, Bucheon-si, Gyeonggi-do 420-833 (KR).

(74) YANG, Gun Sik; WooJung B/D 2F., 1572-13 Seocho-dong, Seocho-gu, Seoul 137-874 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C02F 1/28, A23J 1/20, 1/00, 3/34, A23K 1/08, 1/10, 1/175

(11) WO 2005/037718 (13) A1

(21) PCT/IB2004/003420

(22) 19 Oct/oct 2004 (19.10.2004)

(25) en (26) en

(30) 03292605.7 **20 Oct/oct 2003** EP
(**20.10.2003**)

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR THE ISOLATION OF BIOLOGICALLY ACTIVE SUBSTANCES FROM DAIRY BY-PRODUCT OR WASTE FLOWS, AND BIOLOGICALLY ACTIVE SUBSTANCES OBTAINED THEREFROM

• METHODES D'ISOLEMENT DE SUBSTANCES BIOLOGIQUEMENT ACTIVES CONTENUES DANS DES SOUS-PRODUITS OU EFFLUENTS LAITIERS

(71, 72) BOULIS, Yannick [FR/FR]; 17, Hameau du Sault, F-35370 Argentre du Plessis (FR).

(74) THURGOOD, Alexander, J.; Cabinet Michel Richebourg, 69 rue Saint Simon, Le Clos du Golf, F-42000 Saint Etienne (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C02F 1/30

(11) WO 2005/037719 (13) A1

(21) PCT/US2004/033822

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,057 **14 Oct/oct 2003** US
(**14.10.2003**)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INLINE LIQUID FILTER WITH PULSED LIGHT STERILIZATION

• FILTRE EN LIGNE POUR LIQUIDE A STERILISATION PAR LUMIERE PULSEE

(71, 72) BECKINGHAUSEN, David, T. [US/US]; Williamsville, NY (US).

(74) DIENER, Michael, A. et al. / etc.; Wilmer Cutler Pickering Hale and Dorr LLP, 60 State Street, Boston, MA 02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

(51)⁷ C02F 1/46, 1/68, 1/28, 1/44

(11) WO 2005/037720 (13) A1

(21) PCT/JP2004/008597

(22) 18 Jun/juin 2004 (18.06.2004)

(25) ja (26) ja

(30) 2003-358977 **20 Oct/oct 2003** JP
(**20.10.2003**)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MINERAL WATER SUPPLY APPARATUS

• APPAREIL D'ALIMENTATION EN EAU MINERALE

(71) SANDEN CORPORATION [JP/JP]; 20, Kotobuki-cho, Isesaki-shi, Gunma 372-8502 (JP).

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(72, 75) ITO, Miwako [JP/JP]; c/o Sanden Corporation, 20, Kotobuki-cho, Isesaki-shi, Gunma 372-8502 (JP). WATANABE, Kazushige [JP/JP]; c/o Sanden Corporation, 20, Kotobuki-cho, Isesaki-shi, Gunma 372-8502 (JP).

(74) YOSHIDA, Kiyotaka; Meiwa Bldg., 15-10, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C03B 5/225, C03C 3/00

(11) WO 2005/037721 (13) A1

(21) PCT/JP2004/015763

(22) 19 Oct/oct 2004 (19.10.2004)

(25) ja (26) ja

(30) 2003-358629 **20 Oct/oct 2003** JP
(**20.10.2003**)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • GLASS COMPOSITION AND METHOD FOR PRODUCING GLASS ARTICLE

• COMPOSITION DE VERRE ET PROCEDE DE FABRICATION D'ARTICLE EN VERRE

(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) AOKI, Shigeaki [JP/JP]; c/o Nippon Electric Glass Co., Ltd., 7-1, Seiran 2-chome, Otsu-shi, Shiga 520-8639 (JP). NAGAI, Hiroki [JP/JP]; c/o Nippon Electric Glass Co., Ltd., 7-1, Seiran 2-chome, Otsu-shi, Shiga

520-8639 (JP). TAKAGI, Masataka [JP/JP]; c/o Nippon Electric Glass Co., Ltd., 7-1, Seiran 2-chome, Otsu-shi, Shiga 520-8639 (JP).

(74) EHARA, Syogo et al. / etc.; Ehara Patent Office, 15-26, Edobori 1-chome, Nishi-ku, Osaka-shi, Osaka 550-0002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 37/03, B65H 75/18

(11) WO 2005/037722 (13) A1

(21) PCT/US2004/033667

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 10/686,069 **15 Oct/oct 2003** US
(**15.10.2003**)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • GLASS FORMING TUBE, AND GLASS CAKE AND METHOD INCORPORATING SAME

• TUBE DE FORMAGE DE VERRE, PAIN DE VERRE ET PROCEDE FAISANT APPEL A CEUX-CI

(71) SONOCO DEVELOPMENT, INC. [US/US]; 1 North Second Street, Hartsville, SC 29550 (US).

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(72, 75) HERNÁNDEZ, Ismael, A. [US/US]; 2525 West Keswick Road, Florence, SC 29501 (US).

(74) HILL, Donald, M., Jr. et al. / etc.; Alston & Bird LLP, Bank of America Plaza, Suite 4000, 101 South Tryon Street, Charlotte, NC 28280-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C03C

(11) WO 2005/037723 (13) A2

(21) PCT/US2004/033053

- (22) 7 Oct/oct 2004 (07.10.2004)
(25) en (26) en
- (30) 10/683,117 14 Oct/oct 2003 US
(14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • HEAT TREATABLE COATED ARTICLE AND METHOD OF MAKING SAME
• ARTICLE REVETU TRAITABLE THERMIQUEMENT ET SON PROCEDE DE FABRICATION
- (71) GUARDIAN INDUSTRIES CORP. [US/US]; 2300 Harmon Road, Alburn Hills, MI 48326-1714 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) STACHOWIAK, Grzegorz [US/US]; 3712 Knollwood Circle, Ann Arbor, MI 48108 (US).
- (74) RHOA, Joseph, A.; Nixon & Vanderhye P.C., 1100 North Glebe Road, Suite 800, Arlington, VA 22201-4714 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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
(11) WO 2005/037725 (13) A2
(21) PCT/EP2004/011144
(22) 6 Oct/oct 2004 (06.10.2004)
(25) de (26) de
(30) 103 47 578.8 14 Oct/oct 2003 DE
(14.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CEMENT ROOFING TILE CONSISTING OF AT LEAST TWO LAYERS
• TUILE EN BETON COMPRENANT AU MOINS DEUX COUCHES
- (71) LAFARGE ROOFING TECHNICAL CENTERS GMBH [DE/DE]; Frankfurter Landstrasse 2 - 4, 61440 Oberursel (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DRECHSLER, Andreas [DE/DE]; Pflaumbachstrasse 30, 64850 Schaaheim (DE). HEISE, Michael [DE/DE]; Oberer Kirchberg 31, 97941 Tauberbischofsheim (DE). VISSMANN, Heinz-Werner [DE/DE]; Alter Postweg 23, 45721 Haltern (DE). WESTPHAL, Stephan [DE/DE]; Rüdigerheimer Hof, 63543 Neuberg (DE). PATZWALL, Henner [DE/DE]; Waldstrasse 52 b, 15374 Müncheberg (DE).
- (74) SCHICKEDANZ, Willi; Langener Strasse 68, 63073 Offenbach (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C03C 3/16, C11D 3/00, 3/02
(11) WO 2005/037724 (13) A1
(21) PCT/GB2004/004414
(22) 18 Oct/oct 2004 (18.10.2004)
(25) en (26) en
(30) 0324295.5 17 Oct/oct 2003 GB
(17.10.2003)
(30) 0404469.9 28 Feb/fév 2004 GB
(28.02.2004)
(30) 0404470.7 1 Mar/mar 2004 GB
(01.03.2004)
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • WATER-SOLUBLE GLASS COMPOSITION
• COMPOSITION DE VERRE SOLUBLE DANS L'EAU
- (71) RECKITT BENCKISER N.V. [NL/NL]; Kantoorgebouw De Appelaer, De Fruittuin 2-12, NL-2132 NZ Hoofddorp (NL).
(for all designated States except / pour tous les États désignés sauf MN US)
- (71) RECKITT BENCKISER (UK) LIMITED [GB/GB]; 103-105 Bath Road, Slough, Berkshire SL1 3UH (GB).
(only for / seulement pour MN)
- (72, 75) HAHN, Karlheinz, Ulrich, Gerhard [DE/DE]; Reckitt Benckiser Produktions GmbH, Benckiserplatz 1, 67059 Ludwigshafen (DE). WERNER, Karin [DE/DE]; Reckitt Benckiser Produktions
- (51)⁷ C04B
(11) WO 2005/037726 (13) A2
(21) PCT/US2004/034112
(22) 14 Oct/oct 2004 (14.10.2004)
(25) en (26) en
(30) 60/511,572 14 Oct/oct 2003 US
(14.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD FOR MAKING CAVITIES IN METAL-CERAMIC COMPOSITE BODIES, AND ARTICLES MADE THEREBY
• PROCEDE PERMETTANT DE PRACTIQUER DES CAVITES DANS DES CORPS COMPOSITES METAL-CERAMIQUE
- (71) M CUBED TECHNOLOGIES, INC. [US/US]; 921 Main Street, Monroe, Connecticut 06468 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KARANDIKAR, Prashant G. [IN/US]; 113 Cypress Point, Avondale, PA 19311 (US).
- (74) RAMBERG, Jeffrey R.; c/o M Cubed Technologies, Inc., 1 Tralee Industrial Park, Newark, DE 19711 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 7/26, 7/28, 7/24, 28/22, 28/02, 26/26, 38/02, 24/28, B02C 2/10, 13/14, 17/16
(11) WO 2005/037727 (13) A1
(21) PCT/EP2004/009953
(22) 7 Sep/sep 2004 (07.09.2004)
(25) de (26) de
(30) GM 609/2003 8 Sep/sep 2003 AT
(08.09.2003)
(30) GM 366/2004 18 May/mai 2004 AT
(18.05.2004)
(30) 10 2004 025 050.2 18 May/mai 2004 DE
(18.05.2004)
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD FOR THE PRODUCTION OF A HYDRAULIC BINDING AGENT, A STRUCTURAL COMPONENT, USE THEREOF AND DEVICE THEREFOR
• PROCEDE POUR PRODUIRE UN LIANT HYDRAULIQUE ET UN ELEMENT DE CONSTRUCTION, UTILISATION DE CES DERNIERS ET DISPOSITIF CORRESPONDANT
- (71, 72) MUTHER, Christoph [CH/CH]; Sonnenbergstrasse 25, CH-6052 Hergiswil (CH).
- (72, 75) BUZETZKI, Eduard [AT/AT]; Untere Hauptstrasse 54, A-7041 Wulkaprodersdorf

- (AT). MARUHN, Eckehard [CH/CH]; Rheinstrasse 49, CH-4410 Liestal (CH).
- (74) HIEBSCH, Gerhard, F. et al. / etc.; Hiebsch Behrmann, Heinrich-Weber-Platz 1, 78224 Singen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C04B 14/00, 24/00
- (11) WO 2005/037728 (13) A1
- (21) PCT/US2004/032487
- (22) 4 Oct/oct 2004 (04.10.2004)
- (25) en (26) en
- (30) 10/680,030 7 Oct/oct 2003 US (07.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • AMINE-BASED, HEXAVALENT CHROMIUM REDUCING AGENTS FOR CEMENT
- AGENTS REDUCTEURS DE CHROME HEXAVALENT A BASE D'AMINE DESTINES AU CIMENT
- (71) W. R. GRACE & CO.-CONN [US/US]; 62 Whittemore Avenue, Cambridge, MA 02140 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JARDINE, Leslie, A.; 3A Willow Avenue, Salem, MA 01970 (US). CORMAN, Charles, R.; 14 Vose Hill Road, Maynard, MA 01754 (US). JACHIMOWICZ, Felek; 36 Cypress Street, Brookline, MA 02445 (US).
- (74) LEON, Craig, K. et al. / etc.; 62 Whittemore Avenue, Cambridge, MA 02140-1692 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 22/00, 24/12, 24/04, 22/16, E21D 11/10, E02D 17/20
- (11) WO 2005/037729 (13) A1
- (21) PCT/JP2004/015446
- (22) 19 Oct/oct 2004 (19.10.2004)
- (25) ja (26) ja
- (30) 2003-359014 20 Oct/oct 2003 JP (20.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • LIQUID QUICK-SETTING ADMIXTURE, SHOTCRETING MATERIAL AND METHOD FOR SHOTCRETING USING THEM
- MELANGE LIQUIDE A PRISE RAPIDE, MATERIAU DE PROJECTION ET PROCEDE DE PROJECTION DANS LEQUEL IL EST UTILISE
- (71) DENKI KAGAKU KOGYO KABUSHIKI KAISHA [JP/JP]; 4-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo, 1008455 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAKASHIMA, Yasuhiro [JP/JP]; c/o Denki Kagaku Kogyo Kabushiki Kaisha Oumi Kojo, 2209, Oaza-oumi, Oumi-machi, Nishi-kubiki-gun, Niigata, 9490393 (JP). TERASHIMA, Isao [JP/JP]; c/o Denki Kagaku Kogyo Kabushiki Kaisha Oumi Kojo, 2209, Oaza-oumi, Oumi-machi, Nishi-kubiki-gun, Niigata, 9490393 (JP). ISHIDA, Atsumu [JP/JP]; c/o Denki Kagaku Kogyo Kabushiki Kaisha Oumi Kojo, 2209, Oaza-oumi, Oumi-machi, Nishi-kubiki-gun, Niigata, 9490393 (JP).
- (74) SENMYO, Kenji et al. / etc.; Torimoto Kogyo Bldg., 38, Kanda-Higashimatsushitacho, Chiyoda-ku, Tokyo, 1010042 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 22/06, 28/02
- (11) WO 2005/037730 (13) A1
- (21) PCT/JP2004/015539
- (22) 14 Oct/oct 2004 (14.10.2004)
- (25) ja (26) ja
- (30) 2003-356885 16 Oct/oct 2003 JP (16.10.2003)
- (30) 2004-138284 7 May/mai 2004 JP (07.05.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CEMENT SETTING ACCELERATOR
- ACCELERATEUR DE PRISE DU CIMENT
- (71) TOKUYAMA CORPORATION [JP/JP]; 1-1, Mikage-cho, Shunan-shi, Yamaguchi 745-0053 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KATO, Hiroyoshi [JP/JP]; c/o Tokuyama Corporation, 1-1, Mikage-cho, Shunan-shi, Yamaguchi 745-0053 (JP). HIRANAKA, Shingo [JP/JP]; c/o Tokuyama Corporation, 1-1, Mikage-cho, Shunan-shi, Yamaguchi 745-0053 (JP). TAGA, Genji [JP/JP]; c/o Tokuyama Corporation, 1-1, Mikage-cho, Shunan-shi, Yamaguchi 745-0053 (JP).
- (74) OHSHIMA, Masataka; Ohshima Patent Office, Fukuya Bldg., 3, Yotsuya 4-chome, Shinjuku-ku, Tokyo 160-0004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C04B 35/56
- (11) WO 2005/037731 (13) A1
- (21) PCT/JP2004/015736
- (22) 22 Oct/oct 2004 (22.10.2004)
- (25) ja (26) ja
- (30) 2003-362479 22 Oct/oct 2003 JP (22.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • HARD MATERIAL EXCELLING IN RESISTANCE TO HIGH-TEMPERATURE DETERIORATION
- MATERIAU DUR A EXCELLENTE RESISTANCE AUX DETERIORATIONS EN RAISON DE TEMPERATURES ELEVEES
- (71) NIPPON TUNGSTEN CO., LTD. [JP/JP]; 2-8, Minoshima 1-chome, Hakata-ku, Fukuoka-shi Fukuoka, 8128538 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAKAHARA, Kenji [JP/JP]; c/o NIPPON TUNGSTEN CO., LTD., 2-8, Minoshima 1-chome, Hakata-ku, Fukuoka-shi Fukuoka, 8128538 (JP). TANAKA, Hiroki [JP/JP]; c/o NIPPON TUNGSTEN CO., LTD., 2-8, Minoshima 1-chome, Hakata-ku, Fukuoka-shi Fukuoka, 8128538 (JP). IMASATO, Shuichi [JP/JP]; c/o NIPPON TUNGSTEN CO., LTD., 2-8, Minoshima 1-chome, Hakata-ku, Fukuoka-shi Fukuoka, 8128538 (JP). SAKAGUCHI, Shigeya [JP/JP]; c/o NIPPON TUNGSTEN CO., LTD., 2-8, Minoshima 1-chome, Hakata-ku, Fukuoka-shi Fukuoka, 8128538 (JP). UCHIYAMA, Yasuo [JP/JP]; Department of Materials Science and Engineering Faculty of Engineering, Nagasaki University, 1-14, Bunkyo-machi, Nagasaki-shi Nagasaki, 8528521 (JP).

(74) **KOHORI, Susumu et al.** / etc.; Hakata-Shin-Mitsui Bldg., 1-1, Hakataekimae 1-chome, Hakata-ku, Fukuoka-shi Fukuoka, 8120011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **C04B 35/645**

(11) **WO 2005/037732** (13) A1

(21) PCT/JP2004/015499

(22) **20 Oct/oct 2004 (20.10.2004)**

(25) ja (26) ja

(30) 2003-361311 **21 Oct/oct 2003** JP (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MULTILAYER CERAMIC ELECTRONIC COMPONENT/FILM ELECTRONIC COMPONENT AND ITS MANUFACTURING METHOD

• COMPOSANT ELECTRONIQUE MULTICOUCHE EN CERAMIQUE, COMPOSANT ELECTRONIQUE SOUS FORME DE FILM ET PROCEDE DE FABRICATION ASSOCIE

(71) NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY [JP/JP]; 3-1, Kasumigasaki 1-chome, Chiyoda-ku, Tokyo 100-8921 (JP). SINTO V-CERAX, LTD [JP/JP]; 1, Honohara 3-chome, Toyokawa-shi, Aichi 442-8505 (JP).

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(72, 75) **KINEMUCHI, Yoshiaki** [JP/JP]; c/o Chubu Center, National Institute of Advanced I, Industrial Science and Technology, 2266-98, Aza-Anagahora, Oaza-Shimoshidami, Moriyama-ku, Nagoya-shi, Aichi 463-8560 (JP). **WATARI, Koji** [JP/JP]; c/o Chubu Center, National Institute of Advanced I, Industrial Science and Technology, 2266-98, Aza-Anagahora, Oaza-Shimoshidami, Moriyama-ku, Nagoya-shi, Aichi 463-8560 (JP). **UCHIMURA, Shoji** [JP/JP]; 145-2, Aoyama 2-chome, Midori-ku, Nagoya-shi, Aichi 458-0833 (JP). **ISHIGURO, Hirohide** [JP/JP]; 24-9, Nakayashiki, Hiroishi-cho, Gamagori-shi, Aichi 443-0038 (JP). **MORIMITSU, Hideki** [JP/JP]; 37-27, Aza-Yamadaira, Kawada, Shinshiro-shi, Aichi 441-1346 (JP).

(74) **SUDO, Masahiko**; Shinyo Bldg. 6F, 6-1, Nihonbashi-Muromachi 1-chome, Chuo-ku, Tokyo 103-0022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **C04B 35/83**

(11) **WO 2005/037733** (13) A1

(21) PCT/EP2004/011557

(22) **14 Oct/oct 2004 (14.10.2004)**

(25) de (26) de

(30) 103 47 701.2 **14 Oct/oct 2003** DE (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CARBON-BASED MOULDED PART, METHOD FOR THE PRODUCTION AND USE THEREOF

• PIECE MOULEE A BASE DE CARBONE, SON PROCEDE DE REALISATION ET SON UTILISATION

(71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V. [DE/DE]; Hansastrasse 27c, 80636 München (DE). **TECNARO GESELLSCHAFT ZUR INDUSTRIELLEN ANWENDUNG NACHWACHSENDER ROHSTOFFE MBH** [DE/DE]; Am Goldberg 2, 99817 Eisenach (DE).

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(72, 75) **KAUFFMANN, Axel** [DE/DE]; Buchenstrasse 17, 76327 Pfinztal (DE). **EISENREICH, Norbert** [DE/DE]; Vor den Werren 10, 76327 Pfinztal (DE). **WEISER, Volker** [DE/DE]; Hardtstrasse 64a, 76185 Karlsruhe (DE). **ECKL, Wilhelm** [DE/DE]; Grundstr. 8, 76228 Karlsruhe (DE). **INONE-KAUFFMANN, Emilia** [DE/DE]; Buchenstrasse 1, 76327 Pfinztal (DE). **NÄGELE, Helmut** [DE/DE]; Hauptstr. 49, 99819 Beuernfeld (DE). **PFITZER, Jürgen** [DE/DE]; Unter dem Pflinzhöck 18, 99817 Eisenach (DE).

(74) **LICHTI, Heiner et al.** / etc.; Postfach 41 07 60, 76207 Karlsruhe (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations
(u) for / pour US only / seulement

(51)⁷ **C04B 37/02, F28F 21/02**

(11) **WO 2005/037734** (13) A1

(21) PCT/EP2004/011202

(22) **7 Oct/oct 2004 (07.10.2004)**

(25) en (26) en

(30) TO2003A000795 **9 Oct/oct 2003** IT (09.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PROCESS TO JOIN CARBON BASED MATERIALS TO METALS AND ITS APPLICATIONS

• PROCEDES D'ASSEMBLAGE DE MATERIAUX A BASE DE CARBONE A DES METAUX ET APPLICATIONS ASSOCIEES

(71) **POLITECNICO DI TORINO** [IT/IT]; Corso Duca Degli Abruzzi, 24, I-10129 Torino (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FERRARIS, Monica** [IT/IT]; Via Bellavista, 16/3, I-10020 Baldissero Torinese- Rivo Dora (IT). **CASALEGNO, Valentina** [IT/IT]; Corso Turati, 70, I-10134 Torino (IT). **SALVO, Milena** [IT/IT]; Corso Sebastopoli, 156, I-10134 Torino (IT).

(74) **RAMBELLI, Paolo et al.** / etc.; Jacobacci & Partners SpA, Corso Emilia 8, I-10152 Torino (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ **C06B 21/00, 45/02, F42B 1/02**

(11) **WO 2005/037735** (13) A2

(21) PCT/US2003/027445

(22) **4 Sep/sep 2003 (04.09.2003)**

(25) en (26) en

(30) 60/408,242 **5 Sep/sep 2002** US (05.09.2002)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MAIN BODY OF EXPLOSIVE COMPOSITION

• CORPS PRINCIPAL DE COMPOSITION EXPLOSIVE

(71) **BAKER HUGHES INCORPORATED** [US/US]; 3900 Essex Lane #1200, Houston, TX 77027 (US).

(72) **REZAIIE, Hooshang, A.**; 22418 Silver Mist Lane, Katy, TX 77494 (US). **GREEN, Robert, R.**; 2815 Kismet, Houston, TX 77043 (US).

(74) **WELBORN, Brian, S. et al. / etc.**; Baker Hughes Incorporated, 2001 Rankin Road, Houston, TX 77073 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW 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 SK SL SY 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 BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C06B 27/00, 33/00

(11) **WO 2005/037736** (13) A2

(21) PCT/US2002/036565

(22) **13 Nov/nov 2002 (13.11.2002)**

(25) en (26) en

(30) 60/332,781 **14 Nov/nov 2001 US (14.11.2001)**

(30) 10/293,659 **12 Nov/nov 2002 US (12.11.2002)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LIGHT METAL EXPLOSIVES AND PROPELLANTS

• AGENTS EXPLOSIFS ET PROPULSIFS A BASE DE METAUX LEGERES

(71) **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 1111 Franklin Street, Oakland, CA 94612-3550 (US).

(72) **WOOD, Lowell, L.**; 2844 Royal Avenue, Simi Valley, CA 96807 (US). **ISHIKAWA, Muriel, Y.**; 1185 Hillcrest Avenue, Livermore, CA 94550 (US). **NUCKOLLS, John, H.**; 3235 Blackhawk Meadow Drive, Danville, CA 94506 (US). **PAGORIA, Phillip, F.**; 93 Canary Court, Livermore, CA 94550 (US). **VIECELLI, James, A.**; 57 Camino Don Miguel, Orinda, CA 94563 (US).

(74) **LEE, Ann, M.**; P.O. Box 808, L-703, Livermore, CA 94551 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE

DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07B 59/00, C07C 227/14, 229/36

(11) **WO 2005/037737** (13) A1

(21) PCT/EP2004/010094

(22) **10 Sep/sep 2004 (10.09.2004)**

(25) de (26) de

(30) 103 46 228.7 **25 Sep/sep 2003 DE (25.09.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR THE PRODUCTION OF [¹⁸F] FLUORIDE-MARKED AROMATIC L-AMINO ACIDS

• PRODUCTION DE L-AMINOACIDES [¹⁸F] FLUOROMARQUES

(71) **EBERHARD-KARLS-UNIVERSITÄT TÜBINGEN** [DE/DE]; Universitätsklinikum, Geissweg 3, 72076 Tübingen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MACHULLA, Hans-Jürgen** [DE/DE]; Ziegelhüttestrasse 46, 72072 Tübingen (DE). **ÜBELE, Michael** [DE/DE]; Kapellenweg 8, 72070 Tübingen (DE). **BLOCHER, Achim** [DE/DE]; Schlossgasse 60, 79639 Grenzach-Wyhl (DE).

(74) **OTTEN, Hajo et al. / etc.**; Witte, Weller & Partner, Postfach 105462, 70047 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07C 5/333, 15/46

(11) **WO 2005/037738** (13) A1

(21) PCT/US2004/033614

(22) **12 Oct/oct 2004 (12.10.2004)**

(25) en (26) en

(30) 60/510,909 **14 Oct/oct 2003 US (14.10.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A METHOD OF OPERATING A DEHYDROGENATION REACTOR SYSTEM

• PROCEDE DE FONCTIONNEMENT D'UN SYSTEME DE REACTEUR DE DESHYDROGENATION

(71) **SHELL OIL COMPANY** [US/US]; One Shell Plaza, P.O. Box 2463, Houston, TX 77252-2463 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CULP, Robert, Dielman** [US/US]; 1715 Cantigny Lane, Katy, TX 77450 (US). **KOWALESKI, Ruth, Mary** [US/US]; 15459 Lakeport Crossing Drive, Cypress, TX 77429 (US).

(74) **STEWART, Charles, W.**; Shell Oil Company, One Shell Plaza, P.O. Box 2463, Houston, TX 77252-2463 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07C 7/13, 2/08, 11/02

(11) **WO 2005/037739** (13) A1

(21) PCT/US2004/031051

(22) **22 Sep/sep 2004 (22.09.2004)**

(25) en (26) en

(30) 10/681,395 **8 Oct/oct 2003 US (08.10.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DIISOBUTYLENE PROCESS

• PROCEDE DE PRODUCTION DE DIISOBUTYLENE

(71) **ARCO CHEMICAL TECHNOLOGY, L.P.** [US/US]; Two Greenville Crossing, 4001 Kennett Pike, Suite 238, Greenville, DE 19807 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KAHN, Andrew, P.** [US/US]; 5109 Brandywine Drive, Eagleville, PA 19403 (US).

(74) **CARROLL, Kevin, M. et al. / etc.**; Lyondell Chemical Company, 3801 West Chester Pike, Newtown Square, PA 19073 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07C 17/20, 17/383, 17/395, 19/08

(11) **WO 2005/037740** (13) A1

(21) PCT/US2004/034140

- (22) 15 Oct/oct 2004 (15.10.2004)
(25) en (26) en
(30) 10/687,781 17 Oct/oct 2003 US (17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD OF PRODUCING HYDROFLUOROCARBONS
• PROCEDE DE PRODUCTION D'HYDROFLUOROCARBONES
- (71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
- (72, 75) BASU, Rajat, S. [US/US]; 184 Plantation Court, East Amherst, NY 14051 (US). SMITH, Addison, M. [US/US]; 80 Berryman Drive, Buffalo, NY 14226 (US). BASS, Steven, J. [US/US]; 1295 Watercrest Circle, Lawrenceville, GA 30043 (US). SCHEIDLE, Peter, H. [US/US]; 3498 Stevenson Court, Wheatfield, NY 14120 (US). MULLAN, Lawrence, F. [US/US]; 84 Swanson Terrace, Williamsville, NY 14221 (US).
- (74) HOIRIIS, David et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C07C 19/08, 17/21, 17/04, 17/23
(11) WO 2005/037742 (13) A1
(21) PCT/US2004/034447
(22) 13 Oct/oct 2004 (13.10.2004)
(25) en (26) en
(30) 60/511,355 14 Oct/oct 2003 US (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • PROCESS FOR THE PREPARATION OF 1,1,1,3,3,3-HEXAFLUOROPROPANE AND AT LEAST ONE OF 1,1,1,2,3,3-HEXAFLUOROPROPANE AND 1,1,1,2,3,3,3-HEPTAFLUOROPROPANE
• PROCEDE POUR PREPARER DU 1,1,1,3,3,3-HEXAFLUOROPROPANE, DU 1,1,1,2,3,3-HEXAFLUOROPROPANE ET/OU DU 1,1,1,2,3,3,3-HEPTAFLUOROPROPANE
- (71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 MARKET STREET, WILMINGTON, Delaware 19898 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RAO, Velliur, Nott, Mallikarjuna [US/US]; 1 Georgetown Avenue, Wilmington, Delaware 19809 (US). SIEVERT, Allen, Capron [US/US]; 215 Rhett Lane, Elkton, Maryland 21921 (US).
- (74) HEISER, David, E.; E. I. DU PONT DE NEMOURS AND COMPANY, LEGAL PATENT RECORDS CENTER, 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C07C 19/08, 17/20, 17/21, 17/23
(11) WO 2005/037744 (13) A1
(21) PCT/US2004/034455
(22) 13 Oct/oct 2004 (13.10.2004)
(25) en (26) en
(30) 60/511,354 14 Oct/oct 2003 US (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • PROCESS FOR THE PREPARATION OF 1,1,1,3,3,3-PENTAFLUOROPROPANE AND 1,1,1,3,3,3-HEXAFLUOROPROPANE
• PROCEDE D'ELABORATION DE 1,1,1,3,3,3-PENTAFLUOROPROPANE ET DE 1,1,1,3,3,3-HEXAFLUOROPROPANE
- (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)
- (51)⁷ C07C 19/08, 17/21, 17/04, 17/23
(11) WO 2005/037743 (13) A1
(21) PCT/US2004/034454
(22) 13 Oct/oct 2004 (13.10.2004)
(25) en (26) en
(30) 60/511,284 14 Oct/oct 2003 US (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • PROCESS FOR THE PREPARATION OF 1,1,1,3,3-PENTAFLUOROPROPANE AND 1,1,1,2,3-PENTAFLUOROPROPANE
• PROCEDE D'ELABORATION DE 1,1,1,3,3-PENTAFLUOROPROPANE ET DE 1,1,1,2,3-PENTAFLUOROPROPANE
- (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) RAO, Velliur, Nott, Mallikarjuna [US/US]; 1 Georgetown Avenue, Wilmington, DE 19809 (US). SIEVERT, Allen, Capron [US/US]; 215 Rhett Lane, Elkton, MD 21921 (US).
- (74) HEISER, David, E.; E. I. Du Pont de Nemours and company, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, DE 19805 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C07C 19/08, 17/386
(11) WO 2005/037741 (13) A1
(21) PCT/US2004/034066
(22) 14 Oct/oct 2004 (14.10.2004)
(25) en (26) en
(30) 10/684,781 14 Oct/oct 2003 US (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • AZEOTROPE-LIKE COMPOSITIONS OF TRIFLUOROETHANE AND HYDROGEN FLUORIDE
• COMPOSITIONS DE TYPE AZEOTROPE DE TRIFLUOROETHANE ET DE FLUORURE D'HYDROGENE
- (71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PHAM, Hang, T. [US/US]; 136 Larkspur Lane, Amherst, NY 14228 (US). SINGH, Rajiv, R. [US/US]; 18 Foxfire Drive, Getzville, NY 14068 (US).
- (74) HOIRIIS, David et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(72, 75) **RAO, Velliyur, Nott, Mallikarjuna** [US/US]; 1 Georgetown Avenue, Wilmington, DE 19809 (US). **SIEVERT, Allen, Capron** [US/US]; 215 Rhett Lane, Elkton, MD 21921 (US).

(74) **HEISER, David, E.**; E. I. Du Pont de Nemours and Company, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, DE 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07C 27/00, B01J 29/06, 21/08, 21/04

(11) WO 2005/037745 (13) A1

(21) PCT/US2004/034414

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,995 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SILICA-ALUMINA CATALYST SUPPORT WITH BIMODAL PORE DISTRIBUTION, CATALYSTS, METHODS OF MAKING AND USING SAME

• SUPPORT DE CATALYSEUR DE SILICE-ALUMINE A DISTRIBUTION DE PORE BIMODALE, CATALYSEURS, PROCEDES DE FABRICATION ET D'UTILISATION

(71) **CONOCOPHILLIPS COMPANY** [US/US]; 600 North Dairy Ashford, Houston, TX 77079 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ESPINOZA, Rafael, L.** [PE/US]; 1469 N. Prentice Road, Ponca City, OK 74604 (US). **JOTHIMURUGESAN, Kandaswamy** [US/US]; 3106 Turner Street, Ponca City, OK 74604 (US). **COY, Kevin, L.** [US/US]; 3115 Turner Street, Ponca City, OK 74604 (US).

(74) **WESTPHAL, David, W.**; ConocoPhillips Company, P.O. Box 1267, Ponca City, OK 74602-1267 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 27/14, 47/04, 31/04, B01J 23/42

(11) WO 2005/037746 (13) A1

(21) PCT/IB2004/003319

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 2003/8023 15 Oct/oct 2003 ZA (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CONVERSION OF ALKANES HAVING AT MOST 5 CARBONATOMS TO ALCOHOLS AND/OR ALDEHYDES USING A PLATINUM COMPLEX CATALYST

• CONVERSION D'ALCANES PORTANT AU MAXIMUM 5 ATOMES DE CARBONE EN ALCOOLS ET/OU ALDEHYDES A L'AIDE D'UN CATALYSEUR CONSTITUE D'UN COMPLEXE DE PLATINE

(71) **ESKOM HOLDINGS LIMITED** [ZA/ZA]; Megawatt Park, Maxwell Drive, 2157 SUNNINGHILL (ZA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LINKOV, Vladimir Mikhailovich** [ZA/ZA]; 10 Tintinkie Street, 7130 SOMERSET WEST (ZA). **BELYAKOV, Vladimir Nikolaevich** [UA/UA]; M.Ushakova Street 34, Apartment 105, KIEV, 03164 (UA). **BELYAKOV, Ludmila Alekseevna** [UA/UA]; M. Ushakova Street 34, Apartment 105, KIEV, 03164 (UA).

(74) **SCHWEIZER, Adrian Victor van Re**; 3rd Floor, 23 Wellington Road, 2193 PARKTOWN (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07C 29/00

(11) WO 2005/037747 (13) A2

(21) PCT/US2004/034008

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,540 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PREPARATION OF BRANCHED ALIPHATIC ALCOHOLS USING COMBINED PROCESS STREAMS FROM A HYDROGENATION UNIT, A DEHYDROGENATION UNIT AND AN ISOMERIZATION UNIT

• PREPARATION D'ALCOOLS ALIPHATIQUES RAMIFIES AU MOYEN DE FLUX DE TRAITEMENT COMBINES PROVENANT D'UNE UNITE D'HYDROGENATION, D'UNE UNITE DE DESHYDROGENATION ET D'UNE UNITE D'ISOMERISATION

(71) **SHELL OIL COMPANY** [US/US]; One Shell Plaza, P.O. BOX 2463, Houston, TX 77252-2463 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **AYOUB, Paul, Marie** [US/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL). **DIRKZWAGER, Hendrik** [NL/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL). **MURRAY, Brendan, Dermot** [US/US]; 118 Stoney Hill Drive, Houston, TX 77077 (US). **SUMROW, Steven, Clois** [US/US]; 2022 Parco Verde Circle, Katy, TX 77450 (US).

(74) **HAAS, Donald, F.**; Shell Oil Company, One Shell Plaza, Houston, TX 77252-2463 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 29/00

(11) WO 2005/037748 (13) A2

(21) PCT/US2004/034036

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,423 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PREPARATION OF BRANCHED ALIPHATIC ALCOHOLS USING COMBINED PROCESS STREAMS FROM A DIMERIZATION UNIT AND AN ISOMERIZATION UNIT

• PREPARATION D'ALCOOLS ALIPHATIQUES RAMIFIES A PARTIR DE CIRCUITS COMBINES D'UNE UNITE DE DIMERISATION ET D'UNE UNITE D'ISOMERISATION

(71) **SHELL OIL COMPANY** [US/US]; One Shell Plaza, P.O. Box 2463, Houston, TX 77252-2463 (US).

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(72, 75) **AYOUB, Paul, Marie** [US/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL). **DIRKZWAGER, Hendrik** [NL/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL).

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(74) **HAAS, Donald, F.**; Shell Oil Company, One Shell Plaza, P.O. Box 2463, Houston, TX 77252-2463 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 29/141, 31/20

(11) **WO 2005/037749** (13) A1

(21) PCT/US2004/032754

(22) **5 Oct/oct 2004 (05.10.2004)**

(25) en (26) en

(30) 60/509,766 **7 Oct/oct 2003** US (07.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PROCESS FOR THE PRODUCTION OF 1,3-PROPANEDIOL BY CATALYTIC HYDROGENATION OF 3-HYDROXYPROPANAL IN THE PRESENCE OF A HYDRATION CO-CATALYST

• PROCEDE DE PRODUCTION DE 1,3-PROPANEDIOL PAR HYDROGENATION CATALYTIQUE DE 3-HYDROXYPROPANAL EN PRESENCE D'UN CO-CATALYSEUR D'HYDRATATION

(71) **SHELL OIL COMPANY** [US/US]; One Shell Plaza, P.O. Box 2463, Houston, TX 77252-2463 (US).

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(72, 75) **KOMPLIN, Glenn, Charles** [US/US]; 22402 Sam Creek Ct., Katy, TX 77494 (US).
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(74) **HAAS, Donald, F.**; Shell Oil Company, One Shell Plaza, P.O. Box 2463, Houston, TX 77252-2463 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK 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 29/16

(11) **WO 2005/037750** (13) A1

(21) PCT/US2004/033899

(22) **14 Oct/oct 2004 (14.10.2004)**

(25) en (26) en

(30) 60/511,419 **15 Oct/oct 2003** US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PREPARATION OF BRANCHED ALIPHATIC ALCOHOLS USING A PROCESS STREAM FROM A DIMERIZATION UNIT

• PREPARATION D'ALCOOLS ALIPHATIQUES RAMIFIES AU MOYEN D'UN COURANT DE PROCEDE PROVENANT D'UNE UNITE DE DIMERISATION

(71) **SHELL OIL COMPANY** [US/US]; One Shell Plaza, P.O. Box 2463, Houston, TX 77252-2463 (US).

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(72, 75) **AYOUB, Paul, Marie** [US/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL).
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(74) **HAAS, Donald, F.**; Shell Oil Company, One Shell Plaza, P.O. Box 2463, Houston, TX 77252-2463 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 29/16, 31/02, 31/125, B01J 12/00

(11) **WO 2005/037751** (13) A2

(21) PCT/US2004/034035

(22) **14 Oct/oct 2004 (14.10.2004)**

(25) en (26) en

(30) 60/511,422 **15 Oct/oct 2003** US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PREPARATION OF BRANCHED ALIPHATIC ALCOHOLS USING A

PROCESS STREAM FROM AN ISOMERIZATION UNIT WITH RECYCLE TO A DEHYDROGENATION UNIT

• PREPARATION D'ALCOOLS ALIPHATIQUES RAMIFIES A PARTIR D'UN CIRCUIT COMPRENANT UNE UNITE D'ISOMERISATION RELIEE A UNE UNITE DE DESHYDROGENATION

(71) **SHELL OIL COMPANY** [US/US]; One Shell Plaza, P.O. Box 2463, Houston, TX 77252-2463 (US).

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(72, 75) **AYOUB, Paul, Marie** [NL/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL).
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(74) **HAAS, Donald, F.**; Shell Oil Company, One Shell Plaza 2463, Houston, TX 77252-2463 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 29/16, 31/125

(11) **WO 2005/037752** (13) A1

(21) PCT/US2004/034080

(22) **14 Oct/oct 2004 (14.10.2004)**

(25) en (26) en

(30) 60/511,524 **15 Oct/oct 2003** US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PREPARATION OF BRANCHED ALIPHATIC ALCOHOLS USING A PROCESS STREAM FROM A DEHYDROGENATION-ISOMERIZATION UNIT

• PREPARATION D'ALCOOLS ALIPHATIQUES RAMIFIES AU MOYEN D'UN COURANT DE PROCEDE PROVENANT D'UNE UNITE D'ISOMERISATION-DESHYDROGENATION

(71) **SHELL OIL COMPANY** [US/US]; P.O. Box 2463, Houston, TX 77252-2463 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **AYOUB, Paul, Marie** [US/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL).
DIRKZWAGER, Hendrik [NL/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL).
MURRAY, Brendan, Dermot [US/US]; 1118 Stoney Hill Drive, Houston, TX 77077 (US).

- SUMROW, Steven, Clois [US/US]; 2022 Parco Verde Circle, Katy, TX 77450 (US).
- (74) HAAS, Donald, F.; Shell Oil Company, One Shell Plaza, P.O. Box 2463, Houston, TX 77252-2463 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C07C 29/16, 31/125
- (11) WO 2005/037753 (13) A1
- (21) PCT/US2004/034081
- (22) 14 Oct/oct 2004 (14.10.2004)
- (25) en (26) en
- (30) 60/511,562 15 Oct/oct 2003 US (15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • PREPARATION OF BRANCHED ALIPHATIC ALCOHOLS USING COMBINED PROCESS STREAMS FROM A HYDROGENATION UNIT AND A DEHYDROGENATION-ISOMERIZATION UNIT
- PREPARATION D'ALCOOLS ALIPHATIQUES RAMIFIES UTILISANT DES FLUX DE PROCESSUS COMBINES PROVENANT D'UNE UNITE D'HYDROGENATION ET D'UNE UNITE DE DESHYDROGENATION
- (71) SHELL OIL COMPANY [US/US]; One Shell Plaza, P.O. Box 2463, Houston, TX 77252-2463 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AYOUB, Paul, Marie [US/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL). DIRKZWAGER, Hendrik [NL/NL]; 3 Badhuisweg, 1031 CM Amsterdam (NL). MURRAY, Brendan, Dermot [US/US]; 118 Stoney Hill Drive, Houston, TX 77077 (US). SUMROW, Steven, Clois [US/US]; 2022 Parco Verde Circle, Katy, TX 77450 (US).
- (74) HAAS, Donald, F.; Shell Oil Company, One Shell Plaza, P.O. Box 2463, Houston, TX 77252-2463 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C07C 39/00
- (11) WO 2005/037755 (13) A2
- (21) PCT/US2004/033666
- (22) 13 Oct/oct 2004 (13.10.2004)
- (25) en (26) en
- (30) 60/511,457 14 Oct/oct 2003 US (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • BRIDGED RING STRUCTURES AS PHARMACEUTICAL AGENTS
- STRUCTURES CYCLIQUES PONTEES UTILISEES COMME AGENTS PHARMACEUTIQUES
- (71) X-CEPTOR THERAPEUTICS, INC. [US/US]; 4757 Nexus Center Drive, San Diego, California 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FLATT, Brenton, T. [US/US]; 12721 Pedriza Drive, Poway, California 92064 (US). MARTIN, Richard [CA/US]; 4293 Cordobes Cove, San Diego, California 92130 (US). MOHAN, Raju [US/US]; 3125 Caminito Ricardo, Encinitas, California 92024 (US). MURPHY, Brett [US/US]; 32485 Skyark Drive, Lake Elsinore, California 92530 (US).
- (74) ROTH, Carol, J. et al. / etc.; Seed Intellectual Property Law Group PLLC, Suite 6300, 701 Fifth Avenue, Seattle, Washington 98104-7092 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations
- (51)⁷ C07C 41/50, 51/347, 51/353, 45/68
- (11) WO 2005/037756 (13) A2
- (21) PCT/EP2004/013741
- (22) 9 Sep/sep 2004 (09.09.2004)
- (25) fr (26) fr
- (30) 0312155 17 Oct/oct 2003 FR (17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • NOVEL METHODS FOR THE PREPARATION OF 4-[4-(4-METHOXYMETHOXY-4'-METHYL-BIPHENYL-2-YL)-BUT-3-ENE-(E)-1-YNYL]-BENZOIC ACID
- NOUVEAUX PROCÉDES DE PREPARATION DE L'ACIDE 4-[4-(4-METHOXYMETHOXY-4'-METHYL-BIPHENYL-2-YL)-BUT-3-ENE-(E)-1-YNYL]-BENZOÏQUE
- (71) GALDERMA RESEARCH & DEVELOPMENT, S.N.C. [FR/FR]; 635, route des Lucioles, Quartier des Clausonnes, F-06560 Valbonne Sophia Antipolis (FR).
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- F-06600 Antibes (FR). **BIADATTI, Thibaud** [FR/FR]; 10 Bis, Chemin du Bois d'Opio, F-06650 Opio (FR). **PASCAL, Jean-Claude** [FR/FR]; 170 avenue de Gairaut, F-06100 Nice (FR).
- (74) **ANDRAL, Christophe**; L'Oréal, 25-29 Quai Aulagnier, F-92600 Asnières (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 43/11, C11D 1/825
(11) WO 2005/037757 (13) A1
(21) PCT/EP2004/011575
(22) 14 Oct/oct 2004 (14.10.2004)
(25) de (26) de
(30) 103 48 420.5 14 Oct/oct 2003 DE (14.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • C₁₀ ALKANOLALKOXYLATE MIXTURES AND USE THEREOF AS NOVEL LOW-FOAMING WETTING AGENTS
• MELANGES D'ALCANOLALCOXYLATS C<SB>10</SB> ET LEUR UTILISATION, COMME NOUVEAUX AGENTS MOUILLANTS FAIBLEMENT MOUSSANTS
- (71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; Carl-Bosch-Strasse 38, 67056 Ludwigshafen (DE).
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- (72, 75) **KLUMPE, Markus** [DE/DE]; Deidesheimer Str. 36, 68309 Mannheim (DE). **TROPSCH, Jürgen** [DE/DE]; Im oberen Berg 81, 67354 Römerberg (DE). **KAHL, Rolf-Dieter** [DE/DE]; Fasanenweg 4, 67454 Hassloch (DE). **BÖHN, Roland** [DE/DE]; Schulstr. 13, 67136 Fussgönheim (DE). **STUTZ, Susanne** [DE/DE]; Am Mönchgarten 20, Weinheim 69469 (DE). **NÖRENBERG, Ralf** [DE/DE]; Turnierstr. 45, Ingelheim 55218 (DE).
- (74) **ISENBRUCK, Günter**; Isenbruck Bösl Hörschler Wichmann Huhn, Theodor-Heuss-Anlage 12, 68165 Mannheim (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 47/56, 47/548, 47/55, 45/00, 45/68
(11) WO 2005/037758 (13) A1
(21) PCT/EP2004/052515
(22) 12 Oct/oct 2004 (12.10.2004)
(25) en (26) en
(30) 03103780.7 13 Oct/oct 2003 EP (13.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD FOR PREPARING PARA-PHENYL ALKYNYL BENZALDEHYDES
• PROCÉDE DE PRÉPARATION DE PARA-PHENYL ALKYNYLE BENZALDEHYDES
- (71) **Applied Research Systems ARS Holding N.V.** [NL/NL]; Pietermaai 15, Curacao (NL).
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- (72, 75) **SWINNEN, Dominique** [BE/FR]; 65, Allée du Clos Romance, F-74160 Beaumont (FR). **POHIN, Danig** [FR/FR]; 4 Rue du Mail, F-74160 Saint-Julien (FR).
- (74) **Serono International SA**; Juergen Hassa, Intellectual Property, 12, chemin des Aulx, CH-1228 Plan-les-Ouates (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07C 47/565, 69/84, C07D 307/32, A61K 47/10, 31/341, 31/11, 31/12, 31/235, A61P 33/02
(11) WO 2005/037760 (13) A1
(21) PCT/JP2004/015390
(22) 18 Oct/oct 2004 (18.10.2004)
(25) ja (26) ja
(30) PCT/JP03/13310 17 Oct/oct 2003 JP (17.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • NOVEL PHENOL DERIVATIVES AND ANTITRYPANOSOMA PREVENTIVE/THERAPEUTIC AGENT CONTAINING THE SAME AS ACTIVE INGREDIENT
• NOUVEAUX DERIVES DE PHENOL ET AGENT PREVENTIF/THERAPEUTIQUE ANTITRYPANOSOME CONTENANT UN DESDITS DERIVES COMME INGREDIENT ACTIF
- (71) **ARIGEN, INC.** [JP/JP]; 1-5-12, Kita Aoyama, Minato-ku, Tokyo 107-0061 (JP).
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- (72, 75) **SAIMOTO, Hiroyuki** [JP/JP]; 626, Minami 5-chome, Koyamacho, Tottori-shi, Tottori 680-0945 (JP). **SHIGEMASA, Yoshihiro** [JP/JP]; 48, Mihagino 1-chome, Tottori-shi, Tottori 689-0202 (JP). **KITA, Kiyoshi** [JP/JP]; 7-3-1, Hongo, Bunkyo-ku, Tokyo 113-0033 (JP). **YABU, Yoshisada** [JP/JP]; Aza kawasumi, Mizuho-cho, Mizuho-ku, Nagoya-shi, Aichi 467-0001 (JP). **HOSOKAWA, Tomoyoshi** [JP/JP]; 1-5-12, Kita Aoyama, Minato-ku, Tokyo 107-0061 (JP). **YAMAMOTO, Masaichi** [JP/JP]; 1-5-12, Kita Aoyama, Minato-ku, Tokyo 107-0061 (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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 49/00

(11) WO 2005/037761 (13) A2

(21) PCT/US2004/034327

(22) 19 Oct/oct 2004 (19.10.2004)

(25) en (26) en

(30) 60/513,107 21 Oct/oct 2003 US (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MULTIFUNCTIONAL ETHYNYL SUBSTITUTED MONOMERS AND POLYARYLENE COMPOSITIONS THEREFROM

• MONOMERES MULTIFONCTIONNELS SUBSTITUES PAR ETHYNYLE ET COMPOSITIONS POLYARYLENE OBTENUES A PARTIR DE CEUX-CI

(71) DOW GLOBAL TECHNOLOGIES INC. [US/US]; Washington Street, 1790 Building, Midland, MI 48674 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HEFNER, Robert, E., Jr. [US/US]; 109 Wedgewood, Lake Jackson, TX 77566 (US).

(74) DELINE, Douglas, N.; 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 51/43, 55/14

(11) WO 2005/037762 (13) A1

(21) PCT/US2004/033690

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/687,167 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CRYSTALLIZATION OF ADIPIC ACID FROM ITS SOLUTION IN AQUEOUS NITRIC ACID

• CRISTALLISATION D'ACIDE ADIPIQUE A PARTIR DE SA SOLUTION DANS DE L'ACIDE NITRIQUE AQUEUX

(71) INVISTA S.A.R.L. [US/US]; 4417 Lancaster Pike, Walnut Run Building 722, Wilmington, DE 19805 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SUTRADHAR, Bhagya, Chandra [IN/US]; 147 Monet Circle, Wilmington, DE 19808 (US).

(74) WYCHE, Myron, Keith; Connolly Bove Lodge & Hutz LLP, 1990 M Street, N.W., Suite 800, Washington, DC 20036-3425 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07C 53/134, 59/135, C07D 213/69, 213/30, 213/64, 239/26, A61K 31/435, 31/19, 31/21, A61P 3/10, C07D 213/643

(11) WO 2005/037763 (13) A1

(21) PCT/US2004/030911

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 60/510,865 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PHENOXYETHER DERIVATIVES AS PPAR MODULATORS

• DERIVES DE PHENOXYETHER UTILISE COMME MODULATEURS DE RECEPTEUR PPAR

(71) ELI LILLY AND COMPANY [US/US]; Lilly Corporate Center, Indianapolis, IN 46285 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WINNEROSKI, Leonard, Larry, Junior [US/US]; 587 Thoroughbred Lane, Greenwood, Indiana 46142 (US). XU, Yanping [CN/US]; 13832 Barnett Place, Fishers, IN 46038 (US). YORK, Jeremy, Schulenburg [US/US]; 16095 Tenor Way, Noblesville, Indiana 46060 (US).

(74) JANG, Soonhee et al. / etc.; P.O. Box 6288, Indianapolis, Indiana 46206-6288 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C07C 67/08, 69/78, C08K 5/101

(11) WO 2005/037764 (13) A1

(21) PCT/EP2004/051854

(22) 20 Aug/août 2004 (20.08.2004)

(25) de (26) de

(30) 103 47 863.9 10 Oct/oct 2003 DE (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR PRODUCING BENZOIC ACID ESTERS

• PROCEDE DE PRODUCTION D'ESTERS DE L'ACIDE BENZOIQUE

(71) OXENO OLEFINCHEMIE GMBH [DE/DE]; Paul-Baumann-Strasse 1, 45772 Marl (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GRASS, Michael [DE/DE]; Mosskamp 21 b, 45721 Haltern am See (DE). GUBISCH, Dietmar [DE/DE]; Leverkusener Strasse 14, 45772 Marl (DE).

- WOELK-FÄHRMANN, Michael [DE/DE]; Femstrasse 6, 45768 Marl (DE).
- (74) OXENO OLEFINCHEMIE GMBH; Intellectual Property Management Patente + Marken Bau 1042 - PB 15, 45764 Marl (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C07C 67/30, C07B 53/00, C07D 207/48
- (11) WO 2005/037765 (13) A1
- (21) PCT/EP2004/011559
- (22) 14 Oct/oct 2004 (14.10.2004)
- (25) de (26) de
- (30) 103 48 630.5 15 Oct/oct 2003 DE (15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CATALYTIC α -ALKYLATION OF ALDEHYDES AND KETONES
• SG(A)-ALKYLATION CATALYTIQUE D'ALDEHYDES ET DE CETONES
- (71) STUDIENGESELLSCHAFT KOHLE MBH [DE/DE]; Kaiser-Wilhelm-Platz 1, 45470 Mülheim an der Ruhr (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LIST, Benjamin [DE/DE]; Lembeckstrasse 30, 45470 Mülheim an der Ruhr (DE). VIGNOLA, Nicola [IT/DE]; Bieth 24a, 41334 Nettetal (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C07C 205/06, 201/16, C02F 1/26
- (11) WO 2005/037766 (13) A1
- (21) PCT/EP2004/010497
- (22) 18 Sep/sep 2004 (18.09.2004)
- (25) de (26) de
- (30) 10345601.5 29 Sep/sep 2003 DE (29.09.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD FOR EXTRACTING NITRO-CRESOLS FROM WASTE WATER PRODUCED IN THE MANUFACTURE OF MONONITROTOLUENE AND USE OF SAID EXTRACT
• PROCEDE POUR SUPPRIMER LES NITRO-CRESOLS CONTENUS DANS LES EAUX USEES ISSUES DE LA PRODUCTION DE MONONITROTOLUENE
- (71) BASF AKTIENGESELLSCHAFT [—/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BÜTTNER, Johannes [DE/DE]; Am Fliess 18, 01945 Ruhland (DE). ALLARDT, Holger [DE/DE]; Strasse des Friedens 4, 01987 Schwarzhöhe (DE). TONDER, Reinhard [DE/DE]; Parkstr. 3a, 01998 Klettwitz (DE). REETZ, Reiner [DE/DE]; Grenz Weg 7, 01987 Schwarzhöhe (DE). REICHELT, Michael [DE/DE]; Parkstr. 11, 01945 Ruhland (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C07C 209/00
- (11) WO 2005/037767 (13) A2
- (21) PCT/US2004/033199
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) en (26) en
- (30) 60/510,690 10 Oct/oct 2003 US (10.10.2003)
- (30) 10/798,083 11 Mar/mar 2004 US (11.03.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SPEARATION OF AMINE FROM A PHENOLIC COMPOUND
• SEPARATION D'UNE AMINE D'UN COMPOSE PHENOLIQUE
- (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) RENNER, Carl, Andrew [US/US]; 1408 Ivy Drive, Wilmington, DE 19803 (US). DUBNANSKY, Richard, Frank [US/US]; 6277 Ivanhoe Lane, Beaumont, TX 77706 (US). PARSONS, Fred, A. [US/US]; 3834 Cobblestone Lane, Port Arthur, TX 77642 (US). TIMEK, Richard, T. [US/US]; 6255 West Bend, Beaumont, TX 77706 (US). WU, Zhihong [CN/US]; 9641 Hampshire Court, Mobile, AL 36695 (US).
- (74) SHAY, Lucas, K.; E.I. Du Pont De Nemours And Company, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, DE 19805 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C07C 209/36, B01J 23/89
- (11) WO 2005/037768 (13) A1
- (21) PCT/EP2004/011642
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) de (26) de
- (30) 103 49 095.7 17 Oct/oct 2003 DE (17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD FOR THE PRODUCTION OF AMINES
• PROCEDE DE FABRICATION D'AMINES
- (71) BASF Aktiengesellschaft [—/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VAN LAAR, Frederik [BE/DE]; Landauerstr. 8, 67117 Limburgerhof (DE). SCHWAB, Ekkehard [DE/DE]; Berwartsteinstr.4, 67434 Neustadt (DE). OEHLenschläger, Steffen [DE/DE]; Kreuzstr.47, 67063 Ludwigshafen (DE). VOSS, Hartwig [DE/DE]; Weinbietring 19, 67227 Frankenthal (DE). MACKENROTH, Wolfgang [DE/DE]; Im Röhrich 77, 67089 Bad Dürkheim (DE). MORGENSCHWEIS, Konrad [DE/DE]; Altfriedersdorf 13d, 01108 Dresden (DE). PENZEL, Ulrich [DE/DE]; Winzergasse 12, 01945 Tettau (DE). WEIDNER, Bernd [DE/DE]; Siedlungsweg 3 h, 01994 Wormlage (DE).
- (74) BASF Aktiengesellschaft; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)

(51)⁷ C07C 209/84, 209/86, B01D 3/32, B01J 19/32, C07D 295/02

(11) WO 2005/037769 (13) A1

(21) PCT/EP2004/011584

(22) 15 Oct/oct 2004 (15.10.2004)

(25) de (26) de

(30) 10349059.0 17 Oct/oct 2003 DE (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR THE DISTILLATIVE SEPARATION OF MIXTURES CONTAINING ETHYLENEAMINES

• PROCEDE DE FRACTIONNEMENT PAR DISTILLATION DE MELANGES CONTENANT DES ETHYLENAMINES

(71) BASF AKTIENGESELLSCHAFT [—/DE]; 67056 Ludwigshafen (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) SIEGERT, Markus [DE/DE]; Brechtelstr. 14, 69126 Heidelberg (DE). MELDER, Johann-Peter [DE/DE]; Fichtenstr. 2, 67459 Böhl-Iggelheim (DE). KRUG, Thomas [DE/DE]; Am Kirschberg 5, 67550 Worms (DE). NOUWEN, Jan [BE/BE]; Fazantenlaan 5, B-2960 Brecht (BE).

(74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07C 233/06, C08K 5/20, C08L 23/00 // C07M 7:00

(11) WO 2005/037770 (13) A1

(21) PCT/JP2004/015297

(22) 8 Oct/oct 2004 (08.10.2004)

(25) ja (26) ja

(30) 2003-358004 17 Oct/oct 2003 JP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AMIDES, POLYOLEFIN RESIN COMPOSITIONS, AND MOLDINGS

• AMIDES, COMPOSITIONS DE RESINES POLYOLEFINIQUES, ET PIECES MOULEES

(71) NEW JAPAN CHEMICAL CO., LTD. [JP/JP]; 13, Yoshijima Yagura-cho, Fushimi-ku, Kyoto-shi, Kyoto 6128224 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) KITAGAWA, Hiroshi [JP/JP]; 18-5, Ano 1-chome, Otsu-shi, Shiga 5200114 (JP). ISHIKAWA, Masahide [JP/JP]; 39-989, Okurayama, Kohata, Uji-shi, Kyoto 6110002 (JP). UEOKA, Chiaki [JP/JP]; 5-377-32, Minamikyobate-cho, Nara-shi, Nara 6308141 (JP). NIGA, Sukehiro [JP/JP]; 4-3, Ano 1-chome, Otsu-shi, Shiga 5200114 (JP). UCHIYAMA, Yohei [JP/JP]; 131-64, Shibagahara, Kuse, Joyo-shi, Kyoto 6100102 (JP).

(74) SAEGUSA, Eiji et al. / etc.; Kitahama TNK Building, 1-7-1, Doshomachi, Chuo-ku, Osaka-shi, Osaka 5410045 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 239/00

(11) WO 2005/037771 (13) A2

(21) PCT/US2004/034126

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 10/688,279 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • O-(3-CHLOROPROPENYL)HYDROXYLAMINE FREE BASE
• BASE LIBRE D'O-(3-CHLOROPROPENYL)HYDROXYLAMINE

(71) HONEYWELL INTERNATIONAL, INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(72, 75) WU, Bailhua [US/US]; 15 Beech Hill Drive, Newark, DE 19711 (US). SMITH, Daniel, F. [US/US]; 1304 Chevers Drive, Glen Mills, PA 19342 (US). BARR, Steven, C. [US/US]; 1536 Johnny's Way, West Chester, PA 19382 (US). KELLER, Kevin, P. [US/US]; 110 Independance Drive, West Chester, PA 19382 (US).

(74) HOIRIIS, David et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 251/48, C07D 207/32

(11) WO 2005/037772 (13) A2

(21) PCT/FR2004/002646

(22) 15 Oct/oct 2004 (15.10.2004)

(25) fr (26) fr

(30) 0312154 17 Oct/oct 2003 FR (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • NOVEL LIGAND ACTIVATING RECEPTORS RARS USED FOR HUMAN MEDICINE AND COSMETICS

• NOUVEAUX LIGANDS ACTIVATEURS DES RECEPTEURS RARS, UTILISATION EN MEDECINE HUMAINE AINSI QU'EN COSMETIQUE

(71) GALDERMA RESEARCH & DEVELOPMENT, S.N.C. [FR/FR]; 635, route des Lucioles, Quartier des Clausonnes, F-06560 Valbonne Sophia Antipolis (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BIADATTI, Thibaud [FR/FR]; 10 Bis, Chemin du Bois d'Opio, F-06650 Opio (FR). LUZY, Anne-Pascale Les Hauts de Valbonne [FR/FR]; 6, allée des Pins, F-06560 Valbonne (FR).

(74) ANDRAL, Christophe; L'Oréal, D.I.P.I., 25-29, quai Aulagnier, F-92600 Asnières (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 251/86

(11) WO 2005/037773 (13) A1

(21) PCT/EP2004/010398

(22) 16 Sep/sep 2004 (16.09.2004)

(25) de (26) de

(30) 103 46 913.3 9 Oct/oct 2003 DE (09.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ACYLHYDRAZONE DERIVATIVES AND THEIR USE IN THE INHIBITION, REGULATION AND/OR MODULATION OF THE SIGNAL TRANSDUCTION OF KINASES

• DERIVES D'ACYLHYDRAZONE ET LEURS UTILISATIONS POUR INHIBER, REGULER ET/OU MODULER LA TRANSDUCTION DE SIGNAUX DE KINASES

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • AMIDOMETHYL-SUBSTITUTED 2-(4-SULFONILAMINO)-3-HYDROXY-3,4-DIHYDRO-2H-CHROMIUM-6-YL-DERIVATIVES AND DRUGS CONTAINING SAID COMPOUNDS
- DERIVES DE 2-(4-SULFONYLAMINO)-3-HYDROXY-3,4-DIHYDRO-2H-CHROME-6-YL SUBSTITUES PAR UN AMIDOMETHYLE, ET MEDICAMENTS RENFERMANT CES COMPOSES

(71) SOLVAY PHARMACEUTICALS GMBH [DE/DE]; Hans-Boeckler-Allee 20, 30173 Hannover (DE).

(72) SYKES, David; 82 Orwell Drive, Didcot, Oxfordshire OX11 7RY (GB). MOLONEY, Brian; 2 Crookdale Beck, Didcot, Oxfordshire OX11 7US (GB). MARRISON, Lester; 69 Balliol Drive, Didcot, Oxfordshire OX11 9RH (GB). ZIEGLER, Dieter; Müggewinkel 44, 30966 Hemmingen (DE). MLINARIC, Michael; Brockfeld 58, 30539 Hannover (DE). BOECKER, Christiane; Brandestr. 10, 30519 Hannover (DE). BRUECKNER, Reinhard; Homburgweg 8, 30559 Hannover (DE). WESKE, Michael; Pahlberg 7, 31303 Burgdorf (DE). WITTE, Klaus; Stolzestr. 40, 30171 Hannover (DE). FISCHER, Yvan; Pappelstr. 17, 30890 Barsinghausen (DE).

(74) BAURIEGEL, Lutz; c/o Solvay Pharmaceuticals GmbH, PH-ZP (IPSI), Hans-Boeckler-Allee 20, 30173 Hannover (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D

(11) WO 2005/037781 (13) A2

(21) PCT/FR2004/002641

(22) 15 Oct/oct 2004 (15.10.2004)

(25) fr (26) fr

(30) 0312142 17 Oct/oct 2003 FR (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • DERIVATIVES OF N-[HETEROARYL(PIPERIDINE-2-YL)METHYL]BENZAMIDE, PREPARATION METHOD THEREOF AND APPLICATION OF SAME IN THERAPEUTICS
- DERIVES DE N-[HETEROARYL(PIPERIDIN-2-YL)METHYL]BENZAMIDE, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE

(71) SANOFI-AVENTIS [FR/FR]; 174, avenue de France, F-75013 Paris (FR).

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(74) LUDWIG, Jacques; Sanofi-Aventis, 174, avenue de France, F-75013 Paris (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D

(11) WO 2005/037782 (13) A2

(21) PCT/FR2004/002642

(22) 15 Oct/oct 2004 (15.10.2004)

(25) fr (26) fr

(30) 0312141 17 Oct/oct 2003 FR (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • DERIVATIVES OF N-[PHENYL(ALKYL)PIPERIDINE-2-YL]METHYL]BENZAMIDE, PREPARATION METHOD THEREOF AND APPLICATION OF SAME IN THERAPEUTICS
- DERIVES DE N-[PHENYL(ALKYL)PIPERIDIN-2-YL]METHYL]BENZAMIDE, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE

(71) SANOFI-AVENTIS [FR/FR]; 174, avenue de France, F-75013 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DARGAZANLI, Gihad [FR/FR]; 47, boulevard de la Vanne, F-94230 Cachan (FR). ESTENNE-BOUHTOU, Geneviève [FR/FR]; 18, rue des Jardins, F-94550 Chevilly-Larue (FR). VERONIQUE, Corinne [FR/FR]; 5, rue du Capricorne, F-92160 Antony (FR).

(74) LUDWIG, Jacques; Sanofi-Aventis, 174, avenue de France, F-75013 Paris (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D

(11) WO 2005/037783 (13) A2

(21) PCT/FR2004/002643

(22) 15 Oct/oct 2004 (15.10.2004)

(25) fr (26) fr

(30) 0312165 17 Oct/oct 2003 FR (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • DERIVATIVES OF N-HETEROCYCLYLMETHYLBENZAMIDES, PREPARATION METHOD THEREOF AND APPLICATION OF SAME IN THERAPEUTICS
- DERIVES DE N-HETEROCYCLYLMETHYLBENZAMIDES, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE

(71) SANOFI-AVENTIS [FR/FR]; 174, avenue de France, F-75013 Paris (FR).

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(72, 75) DARGAZANLI, Gihad [FR/FR]; 47, boulevard de la Vanne, F-94230 Cachan (FR). ESTENNE-BOUHTOU, Geneviève [FR/FR]; 18, rue des Jardins, F-94550 Chevilly-Larue (FR). MAGAT, Pascale [FR/FR]; 34, avenue Mazarin, F-91380 Chilly-Mazarin (FR). MARABOUT, Benoît [FR/FR]; 45 bis, rue de Versailles, F-91300 Massy (FR). ROGER, Pierre [FR/FR]; 6, rue Paul Valéry, F-78180 Montigny le Bretonneux (FR).

(74) LUDWIG, Jacques; Sanofi-Aventis, 174, avenue de France, F-75013 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D

(11) WO 2005/037784 (13) A2

(21) PCT/US2004/033979

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,287 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • CRYSTALLINE FORM OF GAMMA-AMINO BUTYRIC ACID ANALOG
- FORME CRISTALLINE D'ANALOGUE D'ACIDE GAMMA-AMINO BUTYRIQUE

- (71) XENOPORT, INC. [US/US]; 3410 Central Expressway, Santa Clara, California 95051 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ESTRADA, Tono [US/US]; 1945 Bel-lomy Street, Apt. C, Santa Clara, California 95050-5745 (US). RAILLARD, Stephen P. [US/US]; 964 Trophy Drive, Mountain View, California 94040 (US). FRAUENFELDER, Christine [CH/CH]; Zeughausstrasse 70, CH-3902 Glis (CH). ZACHER, Uwe [CH/CH]; Termerweg 30, CH-3900 Brig (CH).
- (74) PEASE, Ann, M., Caviani et al. / etc.; 4 Embarcadero Center, Suite 3400, San Francisco, California 94111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 207/09
- (11) WO 2005/037785 (13) A2
- (21) PCT/FR2004/002644
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) fr (26) fr
- (30) 0312143 17 Oct/oct 2003 FR (17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • DERIVATIVES OF N-[PHENYL(PYRROLIDINE-2-YL)METHYL]BENZAMIDE AND N-[AZEPAN-2-YL]PHENYL-METHYL]BENZAMIDE, PREPARATION METHOD THEREOF AND APPLICATION OF SAME IN THERAPEUTICS
- DERIVES DE N-[PHENYL(PYRROLIDINE-2-YL)METHYL]BENZAMIDE, ET N-[AZEPAN-2-YL] PHENYLME-THYL]BENZAMIDE, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE
- (71) SANOFI-AVENTIS [FR/FR]; 174, avenue de France, F-75013 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DARGAZANLI, Gihad [FR/FR]; 47, boulevard de la Vanne, F-94230 Cachan (FR). ESTENNE-BOUHTOU, Geneviève [FR/FR]; 18, rue des Jardins, F-94550 Chevilly-Larue (FR). MEDAISKO, Florence [FR/FR]; 28, avenue Ronsard, F-94100 Saint-Maur-Des-Fosses (FR). RAKO-TOARISOA, Nathalie [FR/FR]; 7, boulevard de Bretagne, F-91160 Longjumeau (FR).
- (74) LUDWIG, Jacques; Sanofi-Aventis, 174, avenue de France, F-75013 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ C07D 209/24, A61K 31/405, A61P 3/06
- (11) WO 2005/037787 (13) A1
- (21) PCT/EP2004/052449
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) en (26) en
- (30) 03103841.7 16 Oct/oct 2003 EP (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CRYSTALLINE FORM OF FLUVAS-TATIN SODIUM
- FORME CRISTALLINE DU SEL DE SO-DIUM DE FLUVASTATINE
- (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) VAN DER SCHAAF, Paul Adriaan [NL/CH]; Marsstrasse 17, CH-4123 Allschwil (CH). BLATTER, Fritz [CH/CH]; Oerinstrasse 67, CH-4153 Reinach (CH). SZELAGIEWICZ, Martin [CH/CH]; Christoph Merian-Strasse 1, CH-4142 Münchenstein (CH).
- (74) CIBA SPECIALTY CHEMICALS HOLDING INC.; Patent Department, Klybeckstrasse 141, CH-4057 Basel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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- (51)⁷ C07D 209/42
- (11) WO 2005/037788 (13) A1
- (21) PCT/IN2003/000340
- (22) 21 Oct/oct 2003 (21.10.2003)
- (25) en (26) en
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • NOVEL METHOD FOR PREPARATION OF CRYSTALLINE PERINDOPRIL ER-BUMINE
- NOUVELLE METHODE DE PREPARATION DE PERINDOPRIL ERBUMINE CRISTALLINE
- (71) LUPIN LTD. [IN/IN]; 159, CST Road, Kalina, Santacruz (East), Mumbai 400 098 (IN).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) SINGH, Girij, Pal [IN/IN]; Lupin Ltd. (Research Park), Survey No. 46A/47A, Nande Village, Taluka Mulshi, Pune 411 042 (IN). GODBOLE, Himanshu, Madhav [IN/IN]; Lupin Ltd. (Research Park), Survey No. 46A/47A, Nande Village, Taluka Mulshi, Pune 411 042 (IN). NEHATE, Sagar, Purushottam [IN/IN]; Lupin Ltd. (Research Park), Survey No. 46A/47A, Nande Village, Taluka Mulshi, Pune 411 042 (IN).
- (74) MAJUMDAR, S. et al. / etc.; S. Majumdar & CO., 5, Harish Mukherjee Road, Kolkata 700 025 (IN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 209/48, A01N 37/32, 43/38
- (11) WO 2005/037789 (13) A1
- (21) PCT/CN2004/001177
- (22) 18 Oct/oct 2004 (18.10.2004)
- (25) zh (26) zh
- (30) 2003101048809 21 Oct/oct 2003 CN (21.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • PHTHALIMIDE HERBICIDES
• HERBICIDES A BASE DE PHTHALIMIDE
- (71, 72) WANG, Zhengquan [CN/CN]; Add.: 101#, Xinanyao, Jinzhou District, Dalian, Liaoning 116100 (CN).
- (72) LI, Baoqi; Add.: 101#, Xinanyao, Jinzhou District, Dalian, Liaoning 116100 (CN). LI, Yanlong; Add.: 101#, Xinanyao, Jinzhou District, Dalian, Liaoning 116100 (CN). WANG, Junchun; Add.: 101#, Xinanyao, Jinzhou District, Dalian, Liaoning 116100 (CN).
- (74) SHENYANG KEWEI INT'L PATENT OFFICE; 60A, N0.66 Xishuncheng Street, Shenhe District, Shenyang, Liaoning 110013 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ C07D 209/90, 209/94, 401/12, 405/12, 417/12, A61K 31/403, A61P 31/14
- (11) WO 2005/037791 (13) A1
- (21) PCT/US2004/034169
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) en (26) en
- (30) 60/511,769 15 Oct/oct 2003 US (15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • COMPOSITIONS AND METHODS FOR VIRAL INHIBITION
- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 209/52
- (11) WO 2005/037790 (13) A1
- (21) PCT/IB2004/003261
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) en (26) en
- (30) 60/511,889 16 Oct/oct 2003 US (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • PREPARATION OF 3-AZABICYCLO [3.1.0] HEXANE DERIVATIVES
• PREPARATION DE DERIVES DE 3-AZABICYCLO [3.1.0] HEXANE
- (71) PFIZER PRODUCTS INC. [US/US]; Eastern Point Road, Groton, CT 06340 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) COE, Jotham, Wadsworth [US/US]; Pfizer Global Research and Development, Eastern Point Road, Groton, CT 06340 (US). MCHARDY, Stanton, Furst [US/US]; Pfizer Global Research and Development, Eastern Point Road, Groton, CT 06340 (US). RAGAN, John, Anthony [US/US]; Pfizer Global Research and Development, Eastern Point Road, Groton, CT 06340 (US). TICKNER, Derek, Lawrence [US/US]; Pfizer Global Research and Development, Eastern Point Road, Groton, CT 06340 (US). VANDERPLAS, Brian, Clement [US/US]; Pfizer Global Research and Development, Eastern Point Road, Groton, CT 06340 (US).
- (74) FULLER, Grover, F., Jr. et al. / etc.; Pfizer Inc., 201 Tabor Road, Morris Plains, NJ 07950 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- COMPOSITIONS ET PROCEDES D'INHIBITION VIRALE
- (71) CHIRON CORPORATION [US/US]; 4560 Horton Street, Emeryville, CA 94608-2916 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NI, Zhi-Jie [US/US]; c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097 (US). CHANG, Bryan [US/US]; c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097 (US). WANG, Weibo [US/US]; c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097 (US). WEINER, Amy [US/US]; c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097 (US).
- (74) COLLIER, Steven, W. et al. / etc.; Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 211/26, A61K 31/445, C07D 409/12, 401/12, 403/12
- (11) WO 2005/037792 (13) A1
- (21) PCT/FR2004/002640
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) fr (26) fr
- (30) 0312140 17 Oct/oct 2003 FR (17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • DERIVATIVES OF N-“PHENYL(PIPERIDINE-2-YL) METHYL BENZAMIDE, PREPARATION METHOD THEREOF AND APPLICATIONS OF SAME IN THERAPEUTICS
• DERIVES DE N-“PHENYL(PIPERIDINE-2-YL)METHYL BENZAMIDE, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE
- (71) SANOFI-AVENTIS [FR/FR]; 174, avenue de France, F-75013 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DARGAZANLI, Gihad [FR/FR]; 47, boulevard de la Vanne, F-94230 Cachan (FR). ESTENNE-BOUHTOU, Geneviève [FR/FR]; 18, rue des Jardins, F-94550 Chevilly-Larue (FR). MAGAT, Pascale [FR/FR]; 34, avenue Mazarin, F-91380 Chilly Mazarin (FR).
- (74) LUDWIG, Jacques; Sanofi-Aventis, 174, avenue de France, F-75013 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 213/55, 241/24, 239/28, 237/24, 213/64, 213/61, C07C 63/68, 233/54, 229/56, C07D 401/08 // (C07D 401/08, 213:00, 213:00)

(11) WO 2005/037793 (13) A1

(21) PCT/EP2004/011364

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 0323581.9 8 Oct/oct 2003 GB (08.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CYCLOPENTENE COMPOUNDS

• COMPOSES DE CYCLOPENTENE

(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) GIBLIN, Gerard, Martin, Paul [GB/GB]; GlaxoSmithKline, New Frontiers Science Park South, Third Avenue, Harlow Essex CM19 5AW (GB). HALL, Adrian [GB/GB]; GlaxoSmithKline, New Frontiers Science Park South, Third Avenue, Harlow Essex CM19 5AW (GB). HURST, David, Nigel [GB/GB]; GlaxoSmithKline, New Frontiers Science Park South, Third Avenue, Harlow Essex CM19 5AW (GB). KILFORD, Ian, Reginald [GB/GB]; GlaxoSmithKline, New Frontiers Science Park South, Third Avenue, Harlow Essex CM19 5AW (GB). LEWELL, Xiao, Qing [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage Hertfordshire SG1 2NY (GB). NAYLOR, Alan [GB/GB]; GlaxoSmithKline, New Frontiers Science Park South, Third Avenue, Harlow Essex CM19 5AW (GB). NOVELLI, Riccardo [IT/GB]; c/o 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 213/79, A61K 31/435, A61P 19/00, 29/00

(11) WO 2005/037794 (13) A1

(21) PCT/EP2004/011365

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 0323584.3 8 Oct/oct 2003 GB (08.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CYCLOHEXENE COMPOUNDS

• CYCLOHEXENES

(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) GIBLIN, Gerard, Martin, Paul [GB/GB]; GlaxoSmithKline, New Frontiers Science Park South, Third Avenue, Harlow Essex CM19 5AW (GB). HALL, Adrian [GB/GB]; GlaxoSmithKline, New Frontiers Science Park South, Third Avenue, Harlow Essex CM19 5AW (GB). HURST, David, Nigel [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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 223/00

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(22) 16 Jun/juin 2004 (16.06.2004)

(25) en (26) en

(30) 60/479,378 17 Jun/juin 2003 US (17.06.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SUBSTITUTED SPIROBENZAZEPINES

• SPIROBENZAZEPINES SUBSTITUEES

(71) JANSSEN PHARMACEUTICA N.V. [BE/BE]; Turnhoutseweg 30, B-2340 Beerse (BE).

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(72, 75) PATEL, Mona [US/US]; 201 Tomahawk Court, Belle Mead, NJ 08502 (US). RYBCZYNSKI, Philip, J. [US/US]; 29 Tuscarora Trail, Branchburg, NJ 08876 (US). XIANG, Min, Amy [US/US]; 29 Forest Avenue, Bridgewater, NJ 08807 (US).

(74) JOHNSON, Philip, S. et al. / etc.; Johnson & Johnson, 1 Johnson & Johnson Plaza, New Brunswick, NJ 08933 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 223/16, A61K 31/55, A61P 3/06, 9/10, C07D 403/04, 403/12, 223/14, 223/32, 225/06, 405/12, 405/06, 413/04, 491/04

(11) WO 2005/037796 (13) A1

(21) PCT/US2004/030907

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 60/509,736 8 Oct/oct 2003 US (08.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMPOUNDS AND METHODS FOR TREATING DYSLIPIDEMIA

• COMPOSES ET TECHNIQUES DE TRAITEMENT DE LA DYSLIPIDEMIE

(71) ELI LILLY AND COMPANY [US/US]; Lilly Corporate Center, Indianapolis, IN 46285 (US).

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(72, 75) CAO, Guoqing [US/US]; 12559 Pebble Knoll Way, Carmel, IN 46033 (US). ESCRIBANO, Ana Maria [ES/ES]; Lilly, S. A., Avda. Industria, 30, E-28108 Alcobendas-Madrid (ES). FERNANDEZ, Maria Carmen [ES/ES]; Lilly, S. A., Avda. Industria, 30, E-28108 Alcobendas-Madrid (ES). FIELDS, Todd [US/US]; 7726 Heatherdown Court, Indianapolis, IN 46259 (US). GERNERT, Douglas, Linn [US/US]; 10922 Limbach Court, Indianapolis, IN 46236 (US). CIOFFI, Christopher, Lawrence [US/US]; 1056 Spring Avenue Ext., Troy, NY 12180 (US). HERR, Robert, Jason [US/US]; 248 New Salem South, Voorheesville, NY 12186 (US). MANTLO, Nathan, Bryan [US/US]; 7325 East County Road 800 North, Brownsburg, IN 46112 (US). MARTIN DE LA NAVA, Eva, Maria [ES/ES]; Lilly, S.

A., Avda. Industria, 30, E-28108 Alcobendas-Madrid (ES). MATEO HERRANZ, Ana, Isabel [ES/ES]; Lilly, S. A., Avda. Industria, 30, E-28108 Alcobendas-Madrid (ES). MAYHUGH, Daniel, Ray [US/US]; 9681 Troon Court, Carmel, IN 46032 (US). WANG, Xiaodong [CN/US]; 14066 Honey Tree Drive, Carmel, IN 46032 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C07D 231/40, 401/04, A61K 31/415, A61P 29/00

(11) WO 2005/037797 (13) A1

(21) PCT/IB2004/003388

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/512,868 21 Oct/oct 2003 US (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SUBSTITUTED PYRAZOLE UREA COMPOUNDS FOR THE TREATMENT OF INFLAMMATION

• COMPOSES D'UREE DE PYRAZOLE SUBSTITUEE UTILES DANS LE TRAITEMENT D'INFLAMMATIONS

(71) PHARMACIA CORPORATION [US/US]; 700 Chesterfield Parkway West, Chesterfield, MO 63017-1732 (US).

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(72, 75) CLARE, Michael [US/US]; Pfizer Global Research and Development, 700 Chesterfield Parkway West, Chesterfield, MO 63017-1732 (US). FLETCHER, Theresa, Reher [US/US]; Pfizer Global Research and Development, 700 Chesterfield Parkway West, Chesterfield, MO 63017-1732 (US). HAMPER, Bruce, C. [US/US]; Pfizer Global Research and Development, 700 Chesterfield Parkway West, Chesterfield, MO 63017-1732 (US). HANSON, Gunnar, A. [US/US]; Pfizer Global Research and Development, 700 Chesterfield Parkway West, Chesterfield, MO 63017-1732 (US). HEIER, Richard, F. [US/US]; Pfizer Global Research and Development, 700 Chesterfield Parkway West, Chesterfield, MO 63017-1732 (US). HUANG, He [CN/US]; Pfizer Global Research and Development, 700 Chesterfield Parkway West, Chesterfield, MO 63017-1732 (US). LENNON, Patrick, J. [US/US]; Pfizer Global Research and Development, 700 Chesterfield Parkway West, Chesterfield, MO 63017-1732 (US). O'BURN, David, S. [US/US]; Pfizer Global Research and Development, 700 Chesterfield Parkway West, Chesterfield, MO 63017-1732 (US). REDDING, Matthew, T. [US/US]; Pfizer Global Research and Development, 700 Chesterfield Parkway West, Chesterfield, MO 63017-1732 (US). STEALEY, Michael, A. [US/US]; Pfizer Global Research and Development, 700 Chesterfield Parkway West, Chesterfield, MO 63017-1732 (US). WOLFSON, Serge, G. [US/US]; Pfizer Global Research and Development, 700 Chesterfield Parkway West, Chesterfield, MO 63017-1732 (US). XIE, Jin [CN/US]; Pfizer Global Research and Development, 700 Chesterfield Parkway West, Chesterfield, MO 63017-1732 (US).

(74) FULLER, Grover, F., Jr. et al. / etc.; Pfizer Inc., P.O. Box 1027, St. Louis, MO 63006 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 233/00

(11) WO 2005/037798 (13) A2

(21) PCT/US2004/033698

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,577 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • NOVEL COMPOUNDS

• NOUVEAUX COMPOSÉS

(71) FERRING B.V. [NL/NL]; Polaris Avenue 144, NL-2132 JX Hoofddorp (NL).

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(72, 75) CHANG, Chia-Ping [US/US]; 12866 Caminito Besi, San Diego, CA 92130 (US). STALEWSKI, Jacek [PL/US]; 10194 Wateridge Circle, Unit 154, San Diego, CA 92121 (US). RIVIERE, Pierre, J.-M. [FR/US]; 3993 Via Cangrejo, San Diego, CA 92130 (US). WISNIEWSKI, Kazimierz, A. [PL/US]; 12793 Via Terceto, San Diego, CA 92130 (US). SCHTEINGART, Claudio, D. [US/US]; 6912 Fisk Ave., San Diego, CA 92122 (US).

(74) BENT, Stephen, A. et al. / etc.; Foley & Lardner LLP, Washington Harbour, 3000 K Street, NW, Suite 500, Washington, DC 20007-5101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ C07D 239/22, A61K 31/505, 31/506, A61P 35/00, 37/00, 9/04

(11) WO 2005/037799 (13) A1

(21) PCT/US2004/033935

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/512,494 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMPOUNDS, COMPOSITIONS, AND METHODS

• COMPOSES, COMPOSITIONS ET METHODES

(71) CYTOKINETICS, INC. [US/US]; 280 East Grand Avenue, South San Francisco, CA 94080 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RAMCHANDANI, Shyamal [CA/US]; 11 Brush Place Apartment #1, San Francisco,

- CA 94103 (US). **NORMAN DE LA ROSA, Reginald** [US/US]; 5308 Forte Lane, Concord, CA 94521 (US). **ADAMS, Cynthia, L.** [US/US]; 2409 Cedar Street, Berkeley, CA 94708 (US). **BERGNES, Gustave** [US/US]; 74 Kathleen Court, Pacifica, CA 94044 (US). **MORGANS, David, J., Jr.** [US/US]; 781 Vista Grande Avenue, Los Altos, CA 94024 (US). **TRAUTMAN, Jay, K.** [US/US]; 1614 Clay Drive, Los Altos, CA 94024 (US).
- (74) **GARRETT, Arthur, S.**; Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 1300 I Street, N.W., Washington, DC 20005 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C07D 239/48, 239/47
- (11) WO 2005/037800 (13) A1
- (21) PCT/EP2004/011661
- (22) 12 Oct/oct 2004 (12.10.2004)
- (25) de (26) de
- (30) 103 49 423.5 16 Oct/oct 2003 DE (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SULFOXIMINE-SUBSTITUTED PYRIMIDINES FOR USE AS CDK AND/OR VEGF INHIBITORS, THE PRODUCTION THEREOF AND THEIR USE AS DRUGS
- PYRIMIDINES SUBSTITUEES SULFOXIMINE EN TANT QU'INHIBITEURS DE CDK ET/OU VEGF, LEUR PRODUCTION ET LEUR UTILISATION COMME MEDICAMENTS
- (71) **SCHERING AKTIENGESELLSCHAFT** [DE/DE]; Müllerstrasse 178, 13342 Berlin (DE).
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- (72, 75) **LÜCKING, Ulrich** [DE/DE]; Bergstrasse 62, 10115 Berlin (DE). **KRÜGER, Martin** [DE/DE]; Heeruferweg 7A, 13465 Berlin (DE). **JAUTELAT, Rolf** [DE/DE]; Driesener Strasse 1, 10439 Berlin (DE). **SIEMEISTER, Gerhard** [DE/DE]; Reimerswalder Steig 26, 13503 Berlin (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C07D 239/50, 401/12, 401/14, 403/14, 405/04, 409/04, 413/04, A61K 31/505, 31/506, 31/5355, A61P 1/00, 1/16, 3/10, 5/00, 9/00, 11/06, 13/12, 17/00, 17/06, 19/02, 19/04, 21/04, 25/00, 27/16, 29/00, 35/00, 37/02, 37/06, 37/08
- (11) WO 2005/037802 (13) A1
- (21) PCT/JP2004/015653
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) ja (26) ja
- (30) 2003-356170 16 Oct/oct 2003 JP (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • 5-ARYLPYRIMIDINE DERIVATIVE
- DERIVE DE 5-ARYLPYRIMIDINE
- (71) **SANKYO COMPANY, LIMITED** [JP/JP]; 5-1, Nihonbashi Honcho 3-chome, Chuo-ku, Tokyo 103-8426 (JP).
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **TSURUOKA, Hiroyuki**
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **UEDA, KiyonoSUGANO, YuichiTAT-SUTA, Toru**
- (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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C07D 241/08, 241/04, 413/12
- (11) WO 2005/037803 (13) A1
- (21) PCT/EP2004/052466
- (22) 7 Oct/oct 2004 (07.10.2004)
- (25) en (26) en
- (30) 1725/03 9 Oct/oct 2003 CH (09.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ORGANIC COMPOUNDS
- COMPOSES ORGANIQUES
- (71) **Speedel Experimenta AG** [CH/CH]; Gewerbestrasse 14, CH-4123 Allschwil (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HEROLD, Peter** [CH/CH]; Roggenburgstrasse 6, CH-4055 Basel (CH). **MAH, Robert** [CA/CH]; Baselstrasse 40 L, CH-4132 Muttenz (CH). **STUTZ, Stefan** [CH/CH]; Reichensteinerstrasse 19, CH-4053 Basel (CH). **STOJANOVIC, Aleksandar** [CH/CH]; Hammerstrasse 84, CH-4057 Basel (CH). **TSCHINKE, Vincenzo** [IT/CH]; Kernmattstrasse 24, CH-4102 Binningen (CH). **MARTI, Christiane** [DE/CH]; Bernerstrasse 29, CH-5400 Baden (CH).
- (74) **MAUË, Paul, Georg**; Solvias AG, Patents, WKL-402.3.04, Klybeckstrasse 191, CH-4002 Basel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ C07D 277/56, A61K 31/426, A61P 3/06

(11) WO 2005/037804 (13) A1

(21) PCT/EP2004/011386

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 0323702.1 9 Oct/oct 2003 GB
(09.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • THIAZOLE-2-CARBOXAMIDE
DERIVATIVES FOR USE AS HPPAR
AGONISTS IN THE TREATMENT OF
I.A. DYSLIPIDEMIA

• DERIVES THIAZOLE-2-CARBOXA-
MIDE A UTILISER EN TANT
QU'AGONISTES DE HPPAR DANS
LE TRAITEMENT DE LA DYSLIPIDE-
MIE I.A.

(71) SMITHKLINE BEECHAM CORPORA-
TION [US/US]; One Franklin Plaza, PO Box
7929, Philadelphia, PA 19101 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GELLIBERT, Françoise, Jeanne
[FR/FR]; GlaxoSmithKline, Centre de
Recherches, ZA de Courtaboeuf, 25
Avenue du Quebec, F-91940 Les Ulis
(FR). MARTRES, Paul [FR/FR]; Glaxo-
SmithKline, Centre de Recherches, ZA de
Courtaboeuf, 25 Avenue du Quebec, F-91940
Les Ulis (FR).

(74) LEAROYD, Stephanie, Anne; Glaxo-
SmithKline, Corporate Intellectual Property
(CN925.1), 980 Great West Road, Brentford
Middlesex TW8 9GS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ C07D 285/00

(11) WO 2005/037805 (13) A2

(21) PCT/JP2004/014540

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 2003-354758 15 Oct/oct 2003 JP
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • 1,2,4-THIADIAZOLE COMPOUNDS
AND PESTS CONTROLLING COMPO-
SITION CONTAINING THE SAME

• COMPOSES 1,2,4-THIADIAZOLE ET
COMPOSITION DE LUTTE ANTIPA-
RASITAIRE CONTENANT CES COM-
POSES

(71) SUMITOMO CHEMICAL COMPANY,
LIMITED [JP/JP]; 27-1, Shinkawa 2-chome,
Chuo-ku, Tokyo 104-8260 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) IHARA, Hideki [JP/JP]; 3-2-4-301,
Moto-machi, Naniwa-ku, Osaka-shi, Osaka,
5560016 (JP). TAKAOKA, Daisuke [JP/JP];
8-7-20-322, Hon-machi, Toyonaka-shi, Os-
aka, 5600021 (JP). MIZUNO, Hajime
[JP/JP]; 2-10-3-312, Sonchigashino-cho,
Toyonaka-shi, Osaka, 5610802 (JP).

(74) ENOMOTO, Masayuki et al. / etc.; c/o
Sumitomo Chemical Intellectual Property
Service, Limited 5-33, Kitahama 4-chome,
Chuo-ku, Osaka-shi, Osaka, 5418550 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ C07D 295/02 // C09K 21/12

(11) WO 2005/037806 (13) A1

(21) PCT/JP2004/012379

(22) 27 Aug/août 2004 (27.08.2004)

(25) ja (26) ja

(30) 2003-356864 16 Oct/oct 2003 JP
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HIGH-PURITY PIPERAZINE PY-
ROPHOSPHATE AND METHOD FOR
PRODUCING SAME

• PYROPHOSPHATE DE PIPERAZINE
HAUTE PURETE ET PROCEDE DE
PRODUCTION ASSOCIE

(71) ASAH DENKA CO., LTD. [JP/JP]; 2-35,
Higashiogu 7-chome, Arakawa-ku, Tokyo
1160012 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KIMURA, Ryoji [JP/JP]; c/o Asahi
Denka Co., Ltd., 2-13, Shirahata 5-chome,
Minami-ku, Saitama-shi, Saitama 3360022
(JP). MURASE, Hisashi [JP/JP]; c/o Asahi
Denka Co., Ltd., 2-13, Shirahata 5-chome,
Minami-ku, Saitama-shi, Saitama 3360022
(JP). NAGAHAMA, Masaru [JP/JP];
c/o Asahi Denka Co., Ltd., 2-13, Shira-
hata 5-chome, Minami-ku, Saitama-shi,
Saitama 3360022 (JP). KAMIMOTO, Tet-
suo [JP/JP]; c/o Asahi Denka Co., Ltd., 2-13,
Shirahata 5-chome, Minami-ku, Saitama-shi,
Saitama 3360022 (JP). NAKANO, Shinji
[JP/JP]; c/o Asahi Denka Co., Ltd., 2-13,
Shirahata 5-chome, Minami-ku, Saitama-shi,
Saitama 3360022 (JP).

(74) HATORI, Osamu; Akasaka HKN BLDG.
6F, 8-6, Akasaka 1-chome, Minato-ku, Tokyo
1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ C07D 295/092, A61K 31/496

(11) WO 2005/037807 (13) A1

(21) PCT/US2004/033670

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 60/511,002 14 Oct/oct 2003 US
(14.10.2003)

(30) 60/561,453 12 Apr/avr 2004 US
(12.04.2004)

(30) 60/570,043 11 May/mai 2004 US
(11.05.2004)

(30) 10/962,881 12 Oct/oct 2004 US
(12.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ARYLALKYL- AND CYCLOALKY-
LALKYL-PIPERAZINE DERIVATIVES
AND METHODS OF THEIR USE

• DERIVES D'ARYLALKYL-PIPERA-
ZINE ET DE CYCLOALKYLAL-
KYL-PIPERAZINE ET METHODES
D'UTILISATION ASSOCIEES

(71) WYETH [US/US]; Five Giralda Farms,
Madison, NJ 07940 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MAHANEY, Paige, Erin [US/US]; 4
Freigh Lane, Pottstown, PA 19465 (US).

(74) LUCCI, Joseph et al. / etc.; Woodcock
Washburn LLP, One Liberty Place, 46th
Floor, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ C07D 295/092, 241/04, A61K 31/496

(11) WO 2005/037808 (13) A1

(21) PCT/US2004/033674

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

- (30) 60/511,542 **14 Oct/oct 2003** US
(14.10.2003)
- (30) 60/561,469 **12 Apr/avr 2004** US
(12.04.2004)
- (30) 60/570,040 **11 May/mai 2004** US
(11.05.2004)
- (30) 10/963,458 **12 Oct/oct 2004** US
(12.10.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • PHENYLPIPERAZINE CYCLOALKANOL DERIVATIVES AND METHODS OF THEIR USE
• DERIVES DE PHENYLPIPERAZINE CYCLOALCANOL ET METHODES D'UTILISATION ASSOCIEES
- (71) WYETH [US/US]; Five Giralda Farms, Madison, NJ 07940 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAHANEY, Paige, Erin [US/US]; 4 Freigh Lane, Pottstown, PA 19465 (US). TRYBULSKI, Eugene, John [US/US]; 3432 Manor Road, Huntingdon Valley, PA 19006 (US). KRIM, Lori, Danielle [US/US]; 4040 Presidential Blvd. #2510, Philadelphia, PA 19131 (US). VU, An, Thien [US/US]; 1212 Chestershire Drive, Pottstown, PA 19465 (US).
- (74) LUCCI, Joseph et al. / etc.; Woodcock Washburn LLP, One Liberty Place, 46th Floor, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C07D 295/010
- (11) WO 2005/037810 (13) A2
- (21) PCT/FR2004/002637
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) fr (26) fr
- (30) 0312139 **17 Oct/oct 2003** FR
(17.10.2003)
- (30) 0408807 **11 Aug/août 2004** FR
(11.08.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CYCLOPROPYL METHANONE DERIVATIVES, THE PREPARATION AND THE THERAPEUTIC USE THEREOF
• DERIVES DE CYCLOPROPYLMÉTHANONES, LEUR PREPARATION ET LEUR UTILISATION EN THERAPEUTIQUE
- (71) SANOFI-AVENTIS [FR/FR]; 174, avenue de France, F-75013 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DIAZ MARTIN, Juan Antonio [ES/ES]; C/Colombia, 30-5^o izda, E-28016 Madrid (ES). ESCRIBANO ARENALES, Beatriz [ES/ES]; C/Travesía de Navacerrada, 4-2^o E, E-28850 Torrejon de Arduz - Madrid (ES). MARTIN ESCUDERO PEREZ, Ulpiano [ES/ES]; C/Albuquerque, 15-6^o D, E-28010 Madrid (ES).
- (74) KUGEL, Dominique; Sanofi-Aventis, 174, avenue de France, F-75013 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C07D 301/02
- (11) WO 2005/037811 (13) A1
- (21) PCT/EP2004/010363
- (22) 16 Sep/sep 2004 (16.09.2004)
- (25) de (26) de
- (30) A 1588/2003 **8 Oct/oct 2003** AT
(08.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • A METHOD FOR THE PRODUCTION OF CHIRAL SUBSTITUTED EPOXIDES
• PROCEDE POUR PRODUIRE DES COMPOSES EPOXY SUBSTITUES CHIRAUX
- (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) STANEK, Michael [AT/AT]; Pillwein-strasse 43/3/18, A-4020 Linz (AT). PILS, Werner [AT/AT]; Sonnhubergasse 7/1/8, A-4060 Leonding (AT). DAX, Thomas [AT/AT]; Streimlingweg 9, A-4040 Linz (AT). POJARLIEV, Peter [AT/AT]; Anzen-gruberstrasse, A-4020 Linz (AT).
- (74) LINDINGER, Ingrid; DSM Fine Chemicals Austria Nfg Gmgh & Co KG, St-Peter-Strasse 25, A-4021 Linz (AT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C07D 307/68, A61K 31/341, A61P 29/00
- (11) WO 2005/037812 (13) A1
- (21) PCT/GB2004/004392
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) en (26) en

- (30) 0324269.0 **16 Oct/oct 2003** GB
(16.10.2003)
- (30) 60/512,200 **20 Oct/oct 2003** US
(20.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • FURAN DERIVATIVES AS EP4 RECEPTOR ANTAGONISTS
• DERIVES DE FURANE UTILISES COMME ANTAGONISTES DU RECEPTEUR EP4
- (71) PHARMAGENE LABORATORIES LIMITED [GB/GB]; 2 Orchard Road, Royston Hertfordshire SG8 5HD (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CLARK, David, Edward [GB/GB]; c/o Argenta Discovery Limited, 8/9 Spire Green Centre, Flex Meadow, Harlow ESSEX CM19 5TR (GB). HARRIS, Neil, Victor [GB/GB]; c/o Argenta Discovery Limited, 8/9 Spire Green Centre, Flex Meadow, Harlow Essex CM19 5TR (GB). FENTON, Garry [GB/GB]; c/o Argenta Discovery Limited, 8/9 Spire Green Centre, Flex Meadow, Harlow Essex CM19 5TR (GB). HYND, George [GB/GB]; c/o Argenta Discovery Limited, 8/9 Spire Green Centre, Flex Meadow, Harlow Essex CM19 5TR (GB). STUTTLE, Keith, Alfred, James [GB/GB]; c/o Argenta Discovery Limited, 8/9 Spire Green Centre, Flex Meadow, Harlow Essex CM19 5TR (GB). SUTTON, Jonathan, Mark [GB/GB]; c/o Argenta Discovery Limited, 8/9 Spire Green Centre, Flex Meadow, Harlow Essex CM19 5TR (GB). OXFORD, Alexander, William [GB/GB]; c/o Pharmagene Laboratories Limited, 2 Orchard Road, Royston Hertfordshire SG8 5HD (GB). DAVIS, Richard, Jon [GB/GB]; c/o Pharmagene Laboratories Limited, 2 Orchard Road, Royston Hertfordshire SG8 5HD (GB). COLEMAN, Robert, Alexander [GB/GB]; c/o Pharmagene Laboratories Limited, 2 Orchard Road, Royston Hertfordshire SG8 5HD (GB). CLARK, Kenneth, Lyle [GB/GB]; c/o Pharmagene Laboratories Limited, 2 Orchard Road, Royston Hertfordshire SG8 5HD (GB).
- (74) WATSON, Robert et al. / etc.; Mewburn Ellis LLP, York House, 23 Kingsway, London Greater London WC2B 6HP (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL
- PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations
(u) for / pour US only / seulement
- (51)⁷ C07D 307/77, 311/80, C12P 17/04, 17/06
- (11) WO 2005/037813 (13) A1
- (21) PCT/CN2003/000877
- (22) 21 Oct/oct 2003 (21.10.2003)
- (25) zh (26) zh
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • A COMPOUND, THE PREPARATION AND THE USE THEREOF
• COMPOSE, ET PREPARATION ET UTILISATION DE CE COMPOSE
- (71) SUN YAT-SEN UNIVERSITY [CN/CN]; No. 135 Xingang West Road, Guangzhou, Guangdong 510275 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LIN, Yongcheng [CN/CN]; No. 135 Xingang West Road, Guangzhou, Guangdong 510275 (CN). WU, Xiongyu [CN/CN]; No. 135 Xingang West Road, Guangzhou, Guangdong 510275 (CN). SHE, Zhigang [CN/CN]; No. 135 Xingang West Road, Guangzhou, Guangdong 510275 (CN). LI, Houjin [CN/CN]; No. 135 Xingang West Road, Guangzhou, Guangdong 510275 (CN). LIU, Xiaohong [CN/CN]; No. 135 Xingang West Road, Guangzhou, Guangdong 510275 (CN). LUO, Jinghui [CN/CN]; No. 135 Xingang West Road, Guangzhou, Guangdong 510275 (CN). ZHOU, Shining [CN/CN]; No. 135 Xingang West Road, Guangzhou, Guangdong 510275 (CN). WANG, Huanzhang [CN/CN]; No. 135 Xingang West Road, Guangzhou, Guangdong 510275 (CN). QU, Dongfang [CN/CN]; No. 135 Xiangang West Road, Guangzhou, Guangdong 510275 (CN). GUAN, Liping [CN/CN]; No. 135 Xingang West Road, Guangzhou, Guangdong 510275 (CN).
- (74) GUANGZHOU YUEGAO PATENT AGENT LIMITED CORPORATION; Room A, B, C, 5/F, Dangxiao Building, No. 3 Jianshe Road, Guangzhou, Guangdong 510060 (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 NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
- (51)⁷ C07D 307/94, A61K 31/343, A61P 11/06, 11/08, 19/02, 29/00
- (11) WO 2005/037814 (13) A1
- (21) PCT/SE2004/001476
- (22) 14 Oct/oct 2004 (14.10.2004)
- (25) en (26) en
- (30) 0302755-4 **17 Oct/oct 2003** SE
(17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • NOVEL TRICYCLIC SPIRODERIVATIVES AS MODULATORS OF CHEMOKINE RECEPTOR ACTIVITY
• NOUVEAUX SPIRODERIVES TRICYCLIQUES EN TANT QUE MODULATEURS DE L'ACTIVITE DE RECEPTEUR DE CHIMIOKINE
- (71) ASTRAZENECA AB [SE/SE]; S-151 85 Södertälje (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HOSSAIN, Nafizal [IN/SE]; AstraZeneca R & D Lund, S-221 87 Lund (SE).
- (74) ASTRAZENECA; Global Intellectual Property, S-151 85 Södertälje (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)⁷ C07D 311/04
- (11) WO 2005/037815 (13) A1
- (21) PCT/KR2004/002685
- (22) 20 Oct/oct 2004 (20.10.2004)
- (25) ko (26) en
- (30) 10-2003-0073168 **20 Oct/oct 2003** KR
(20.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)

(54) • A MANUFACTURING PROCESS OF ISOFLAVAN OR ISOFLAVENE DERIVATIVES

• PROCEDE DE PRODUCTION DE DERIVES D'ISOFLAVANE OU D'ISOFLAVENE

(71) BICBIO CO., LTD. [KR/KR]; #308-301 Kyeyang Apt., Kyeyang-dong 669, Kyeongsan-si, Kyeongsangbuk-do 712-120 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YOO, Sang-Ku [KR/KR]; #911-203 Chugong Apt., Burim-dong 41, Kwacheon-si, Gyeonggi-do 427-120 (KR). KANG, Ho-Kyoung [KR/KR]; #366-11 Kugal-ri, Kilheng-cb, Yongin-si, Gyeonggi-do 449-593 (KR). KANG, Ku-Seok [KR/KR]; #464-5 Chung-ri, Kuseong-myeon, Yongin-si, Gyeonggi-do 449-916 (KR). NAHM, Kee-yung [KR/KR]; #309-1304 Sindorim Donga 3cha Apt., Sindorim-dong, 645, Kuro-gu, Seoul 152-888 (KR). YOU, Sang Woo [KR/KR]; #64-26 Youngdengpo-dong, 7ga, Youngdengpo-gu, Seoul 150-037 (KR).

(74) ROH, Jae-Chull; 6F., Seil Building, #727-13 Yeoksam-dong, Gangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 311/32, A61K 31/35, A61P 5/00

(11) WO 2005/037816 (13) A1

(21) PCT/EP2004/011466

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 03090335.5 7 Oct/oct 2003 EP (07.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • USE OF 8-PRENYLNARINGENIN FOR HORMONE REPLACEMENT THERAPY

• UTILISATION DE 8-PRENYLNARINGENINE POUR UN TRAITEMENT HORMONAL SUBSTITUTIF

(71) SCHERING AKTIENGESELLSCHAFT [DE/DE]; Müllerstrasse 178, 13353 Berlin (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HUEMPEL, Michael [DE/DE]; Singener Weg 24, 14163 Berlin (DE). SCHLEUNING, Wolf-Dieter [DE/DE]; Am Waldpark 28, 13467 Berlin (DE). SCHAEFER, Olaf [DE/DE]; Nachodstr. 1, 10779 Berlin (DE). ISAKSSON, Päivi [FI/FI]; Mariebergsvägen 8, FI-25700 Kimito (FI).

BOHLMANN, Rolf [DE/DE]; Kühler Weg 6 A, 14055 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07D 311/58, 311/66

(11) WO 2005/037817 (13) A2

(21) PCT/EP2004/010399

(22) 16 Sep/sep 2004 (16.09.2004)

(25) de (26) de

(30) 103 48 257.1 16 Oct/oct 2003 DE (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR PRODUCING CHROMANE DERIVATIVES THAT ARE DEVOID OF ENANTIOMERS AND ARE SUBSTITUTED IN POSITION 2

• PROCEDE DE PRODUCTION DE DERIVES DE CHROMANE SUBSTITUES EN POSITION 2, EXEMPTS D'ENANTIOMERES

(71) MERCK PATENT GMBH [DE/DE]; Frankfurter Strasse 250, 64293 Darmstadt (DE).

(for all designated States except / pour tous les États désignés sauf US)

(71) DEVANT, Maria (heiress of the deceased inventor / héritière de l'inventeur décédé) [DE/DE]; Frankfurter Landstrasse 135, 64291 Darmstadt (DE).

(only for / seulement pour US)

(72) DEVANT, Ralf (deceased / décédé).

(72, 75) BOKEL, Heinz-Hermann [DE/DE]; Gundolfstrasse 2, 64287 Darmstadt (DE). REUBOLD, Helmut [DE/DE]; Südring 20, 64732 Bad König (DE). PFLUG, Herbert [DE/DE]; Carlo-Mierendorff-Strasse 8, 64354 Reinheim (DE). KNIERIEME, Ralf [DE/DE]; Sudetenstrasse 16, 64846 Gross-Zimmern (DE).

(74) MERCK PATENT GMBH; Frankfurter Strasse 250, 64293 Darmstadt (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 317/22, 317/16, 317/20, 317/24, 317/26, C08F 24/00

(11) WO 2005/037818 (13) A1

(21) PCT/JP2004/015171

(22) 14 Oct/oct 2004 (14.10.2004)

(25) ja (26) ja

(30) 2003-356939 16 Oct/oct 2003 JP (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • NOVEL FLUORINE-CONTAINING DIOXOLANE COMPOUND AND NOVEL FLUORINE-CONTAINING POLYMER

• NOUVEAU COMPOSE DIOXOLANE FLUORE ET NOUVEAU POLYMERE FLUORE

(71) ASAHI GLASS COMPANY, LIMITED [JP/JP]; 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo 1008405 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SUGIYAMA, Norihide [JP/JP]; c/o Asahi Glass Company, Limited, 1150, Hazawa-cho, Kanagawa-ku, Yokohama-shi, Kanagawa 2218755 (JP). ITO, Masahiro [JP/JP]; c/o Asahi Glass Company, Limited, 1150, Hazawa-cho, Kanagawa-ku, Yokohama-shi, Kanagawa 2218755 (JP). MUROTANI, Eisuke [JP/JP]; c/o Asahi Glass Company, Limited, 1150, Hazawa-cho, Kanagawa-ku, Yokohama-shi, Kanagawa 2218755 (JP). OKAZOE, Takashi [JP/JP]; c/o Asahi Glass Company, Limited, 1150, Hazawa-cho, Kanagawa-ku, Yokohama-shi, Kanagawa 2218755 (JP).

(74) SENMYO, Kenji et al. / etc.; Torimoto Kogyo Bldg., 38, Kanda-Higashimatsushitacho, Chiyoda-ku, Tokyo 1010042 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 317/26

(11) WO 2005/037819 (13) A1

(21) PCT/EP2004/011343

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 03078130.6 7 Oct/oct 2003 EP (07.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PROCESS FOR THE PREPARATION OF (S)-GLYCERALDEHYDE ACETONIDE

• PROCEDE POUR PREPARER DU (S)-GLYCERALDEHYDE ACETONIDE

(71) **DSM IP ASSETS B.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) **QUAEDFLIEG, Peter, Jan, Leonard, Mario** [NL/NL]; Brahmslaan 13, NL-5583 ZG Waalre (NL). **LOMMEN, Franciscus, Alphons, Marie** [NL/NL]; van Bronckhorststraat 78, NL-5961 SM Horst (NL). **VIJN, Robert, Jan** [NL/NL]; Leeuw-erikstraat 48, NL-5922 VM Venlo (NL). **BOXTTEL, VAN, Danniël, Adrianus, Franciscus, Jacobus** [NL/NL]; Barentsstraat 20, NL-6004 EW Weert (NL).

(74) **HERMANS, Edith, Elisabeth, Hermine;** DSM Intellectual Property, P.O. Box 9, NL-6160 MA Geleen (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07D 335/12

(11) **WO 2005/037820** (13) A1

(21) PCT/IB2004/003155

(22) **29 Sep/sep 2004 (29.09.2004)**

(25) it (26) en

(30) MI2003A002024 **17 Oct/oct 2003** IT
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PROCESS FOR THE PREPARATION OF Z-FLUPENTIXOL

• PROCEDE DE PREPARATION DE Z-FLUPENTIXOL

(71) **LABORATORIO CHIMICO INTERNAZIONALE S.P.A.** [IT/IT]; Via T. Salvini 10, I-20122 Milano (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VILLANI, Flavio** [IT/IT]; c/o Laboratorio Chimico Internazionale s.p.a., Via T. Salvini 10, I-20122 Milano (IT). **NARDI, Antonio** [IT/IT]; c/o Laboratorio Chimico Internazionale S.p.a., Via T. Salvini, 10, I-20122 Milano (IT). **SALVI, Annibale** [IT/IT]; c/o Laboratorio Chimico Internazionale S.p.a., Via T. Salvini, 10, I-20122 Milano (IT). **MAIORANA, Stefano** [IT/IT]; c/o Laboratorio Chimico Internazionale S.p.a., Via T. Salvini, 10, I-20122 Milano (IT).

(74) **SANTORO, Tiziana;** Marietti, Gislon e Trupiano S.r.l., Via Larga, 16, I-20122 Milan (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07D 403/00

(11) **WO 2005/037821** (13) A2

(21) PCT/US2004/034540

(22) **18 Oct/oct 2004 (18.10.2004)**

(25) en (26) en

(30) 60/512,566 **16 Oct/oct 2003** US
(16.10.2003)

(30) 60/523,524 **18 Nov/nov 2003** US
(18.11.2003)

(30) 60/537,995 **21 Jan/jan 2004** US
(21.01.2004)

(30) 60/568,649 **5 May/mai 2004** US
(05.05.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PREPARATION OF CANDESARTAN CILEXETIL

• PREPARATION DE CANDESARTAN CILEXETIL

(71) **TEVA PHARMACEUTICAL INDUSTRIES LTD.** [IL/IL]; 5 Basel Street, P.O. Box 3190, Petah Tikva 49131 (IL).

(for all designated States except / pour tous les États désignés sauf BB US)

(71) **TEVA PHARMACEUTICALS USA, INC.** [US/US]; 1090 Horsham Road, P.O. Box 1090, North Wales, PA 19454-1090 (US).

(only for / seulement pour BB)

(72, 75) **ETINGER, Marina, Yu** [IL/IL]; 14/1 Ha-Savion, Neshet 36822 (IL). **BORIS, Fedotev** [IL/IL]; 3/7 strouma Street, Haifa 35708 (IL).

(74) **BRAINARD, Charles, R.;** Kenyon & Kenyon, One Broadway, New York, NY 10004-1050 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 403/06

(11) **WO 2005/037822** (13) A1

(21) PCT/KR2004/002646

(22) **15 Oct/oct 2004 (15.10.2004)**

(25) en (26) en

(30) 10-2003-0072096 **16 Oct/oct 2003** KR
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PROCESS FOR PREPARING 1,2,3,9-TETRAHYDRO-9-METHYL-3-[(2-METHYL-1H-IMIDAZOLE-1-YL)METHYL]-4H-CARBAZOL-4-ONE OR ITS SALT

• PROCEDE DE PREPARATION DE 1,2,3,9-TETRAHYDRO-9-METHYL-3-[(2-METHYL-1H-IMIDAZOLE-1-YL)METHYL]-4H-CARBAZOL-4-ONE OU D'UN SEL DE CE-LUI-CI

(71) **YUHAN CORPORATION** [KR/KR]; #49-6, Taebang-dong, Tongjak-ku, Seoul 156-020 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LEE, Tai Au** [KR/KR]; ShinHyundai Apt. 1-606, Hoegi-dong, Dongdaemun-gu, Seoul 130-050 (KR). **PARK, Sang Sun** [KR/KR]; 301, 507-6, Cheoncheon-dong, Jangan-ku, Suwon-si, Gyeonggi-do 440-330 (KR). **LEE, Doo Byung** [KR/KR]; Mongnyeonseong Apt. 507-305, Beomye-dong Dongan-gu, Anyang-si, Gyeonggi-do 431-724 (KR). **KIM, Sang Jung** [KR/KR]; Deogil Apt. 1-105, Bokdak 2-dong, Cheongju-si, Chungcheongbuk-do 361-843 (KR).

(74) **JANG, Seongku** et al. / etc.; 19th Fl., KEC Building, #275-7, Yangjae-dong, Seocho-ku, Seoul 137-130 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(74) **JANG, Seongku** et al. / etc.; 19th Fl., KEC Building, #275-7, Yangjae-dong, Seocho-ku, Seoul 137-130 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 403/06

(11) **WO 2005/037823** (13) A1

(21) PCT/KR2004/002647

(22) **15 Oct/oct 2004 (15.10.2004)**

(25) en (26) en

(30) 10-2003-0072098 **16 Oct/oct 2003** KR
(16.10.2003)

(30) 10-2003-0072099 **16 Oct/oct 2003** KR
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PROCESS FOR PREPARING 1,2,3,9-TETRAHYDRO-9-METHYL-3-[(2-METHYL-1H-IMIDAZOLE-1-YL)METHYL]-4H-CARBAZOL-4-ONE OR ITS SALT

• PROCEDE DE PREPARATION DE 1,2,3,9-TETRAHYDRO-9-METHYL-3-[(2-METHYL-1H-IMIDAZOLE-1-YL)METHYL]-4H-CARBAZOL-4-ONE OU D'UN SEL DE CE-LUI-CI

(71) YUHAN CORPORATION [KR/KR]; #49-6, Taebang-dong, Tongjak-ku, Seoul 156-020 (KR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEE, Tai Au [KR/KR]; ShinHyundai Apt. 1-606, Hoegi-dong, Dongdaemun-gu, Seoul 130-050 (KR). PARK, Sang Sun [KR/KR]; 301, 507-6, Cheoncheon-dong, Jangnan-ku, Suwon-si, Gyeonggi-do 440-330 (KR). LEE, Doo Byung [KR/KR]; Mongnyeonuseong Apt., 507-305, Beomgye-dong, Dongan-gu Anyang-si, Gyeonggi-do 431-724 (KR). KIM, Sang Jung [KR/KR]; Deogil Apt. 1-105, Bokdae 2-dong, Cheongju-si, Chungcheongbuk-do 361-843 (KR).

(74) JANG, Seongku et al. / etc.; 19th Fl., KEC Building, #275-7, Yangjae-dong, Seocho-ku, Seoul 137-130 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 405/12, A61K 31/505, A61P 35/00

(11) WO 2005/037824 (13) A2

(21) PCT/EP2004/011378

(22) 12 Oct/oct 2004 (12.10.2004)

(25) de (26) de

(30) 103 49 113.9 17 Oct/oct 2003 DE (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR THE PRODUCTION OF AMINO CROTONYL COMPOUNDS
• PROCEDE DE PRODUCTION DE COMPOSES AMINOCROTONYLIQUES

(71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH [DE/DE]; Binger Strasse 173, 55216 INGELHEIM (DE).

(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BG BR BW BY BZ CA CH CN CO CR CU CY CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY SZ TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW)

(71) BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG [DE/DE]; Binger Strasse 173, 55216 INGELHEIM (DE).
(only for / seulement pour DE)

(72, 75) RALL, Werner [DE/DE]; Beethovenstr. 33, 88441 MITTELBIERACH (DE). SOYKA, Rainer [DE/DE]; Geschwister-Scholl-Str. 43, 88400 BIBERACH (DE). KULINNA, Christian [DE/DE]; Friedhofstr. 9, 88448 ATTENWEILER (DE).

SCHNAUBELT, Juergen [DE/DE]; Consulntengasse 16, 88400 BIBERACH (DE). SIEGER, Peter [DE/DE]; Klingenäcker 7, 88441 MITTELBIERACH (DE).

(74) BOEHRINGER INGELHEIM INTERNATIONAL GMBH; Binger Strasse 173, 55216 INGELHEIM (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 405/14, 239/94, 487/04, 405/12, 491/04, 495/04

(11) WO 2005/037825 (13) A2

(21) PCT/US2004/033870

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,486 14 Oct/oct 2003 US (14.10.2003)

(30) 60/511,489 14 Oct/oct 2003 US (14.10.2003)

(30) 60/608,529 9 Sep/sep 2004 US (09.09.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PROTEIN KINASE INHIBITORS
• INHIBITEURS DE LA PROTEINE KINASE

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(72, 75) HURLEY, Laurence, H. [US/US]; 5000 East Glencagles Drive, Tucson, AZ 85718 (US). MAHADEVAN, Daruka [GB/US]; 4132 East Calle Marfil, Tucson, AZ 85712 (US). HAN, Haiyong [CN/US]; 6161 East Grant Road, Apartment 7208, Tucson, AZ 85712 (US). BEARSS, David, J. [US/US]; 5451 West 11200 North, Highland, UT 84003 (US). VANKAYALAPATI, Hari Prasad [IN/US]; 1382 Royal Troon Drive, #11, Salt Lake City, UT 84124 (US). BASHYAM, Sridevi [IN/US]; 2440 East Glenn Street, Tucson, AZ 85719 (US). MUNOZ, Ruben, M. [US/US]; 2811 East 6th Street, Apartment B, Tucson, AZ 85716 (US). WARNER, Steven, L. [US/US]; 273 East Calle Zafiro, Tucson, AZ 85704 (US). DELLA CROCE, Kimiko [JP/US]; 4625 East Timrod Street, Kimiko, AZ 85711 (US). VON HOFF, Daniel, D. [US/US]; 9830 East Thompson Parkway, No. 906, Scottsdale, AZ 85255 (US). GRAND, Cory, L. [CA/US]; 6168

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(74) MILCZAREK-DESAI, Gavin, J.; Quarles & Brady Streich Lang LLP, Suite 1700, One South Church Avenue, Tucson, AZ 85701 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C07D 405/14, 401/06, 207/08, 213/50, 403/08, 413/08, 405/08, 401/08, 241/04, 203/08, 407/08, 211/32, A61K 31/40, 31/435, 31/495

(11) WO 2005/037826 (13) A1

(21) PCT/US2004/033945

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/512,016 17 Oct/oct 2003 US (17.10.2003)

(30) 60/515,352 28 Oct/oct 2003 US (28.10.2003)

(30) 60/586,646 12 Jul/juil 2004 US (12.07.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SUBSTITUTED CYCLIC HYDROXAMATES AS INHIBITORS OF MATRIX METALLOPROTEINASES

• INHIBITEURS DE METALLOPROTEASES MATRICES A BASE

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(74) **SIMKIN, Michele, M. et al.** / etc.; Foley & Lardner LLP, 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(21) PCT/US2004/033585

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 60/511,991 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PROCESS FOR PREPARING BENZIMIDAZOLE THIOPHENES

• PROCÉDE DE PRÉPARATION DE THIOPHENES DE BENZIMIDAZOLE

(71) **SMITHKLINE BEECHAM CORPORATION** [US/US]; One Franklin Plaza, PO Box 7929, Philadelphia, PA 19101 (US).

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(72, 75) **CHEUNG, Mui** [CN/US]; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, North Carolina 27709 (US). **EMMITTE, Kyle, Allen** [US/US]; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, North Carolina 27709 (US).

(74) **LEVY, David, J et al.** / etc.; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, North Carolina 27709 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C07D 413/06

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(30) 10-2003-0072962 20 Oct/oct 2003 KR (20.10.2003)

(30) 10-2003-0072977 20 Oct/oct 2003 KR (20.10.2003)

(30) 10-2004-0036439 21 May/mai 2004 KR (21.05.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • NOVEL INHIBITORS OF DPP-IV, METHODS OF PREPARING THE SAME, AND PHARMACEUTICAL COMPOSITIONS CONTAINING THE SAME AS AN ACTIVE AGENT

• INHIBITEURS DE DPP-IV, PROCÉDES D'ELABORATION CORRESPONDANTS, ET COMPOSITIONS PHARMACEUTIQUES RENFERMANT CES INHIBITEURS COMME PRINCIPE ACTIF

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(74) **SOHN, Chang Kyu**; 4F., Halla Bldg., 641-17, Yoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 413/12, 263/58, A61K 31/423, A61P 35/00

(11) WO 2005/037829 (13) A1

(21) PCT/EP2004/009743

(22) 1 Sep/sep 2004 (01.09.2004)

(25) de (26) de

(30) 103 44 223.5 24 Sep/sep 2003 DE (24.09.2003)

- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • 1,3-BENZOXAZOLYL DERIVATIVES AS KINASE-INHIBITORS
• DERIVES DE 1,3-BENZOXAZOLYLE SERVANT D'INHIBITEURS DE KINASE
- (71) MERCK PATENT GMBH [DE/DE]; Frankfurter Str. 250, 64293 Darmstadt (DE).
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- (72, 75) STÄHLE, Wolfgang [DE/DE]; Neuweg 14c, 55218 Ingelheim (DE). JONCZYK, Alfred [DE/DE]; Schepp Allee 57, 64295 Darmstadt (DE). RAUTENBERG, Wilfried [DE/DE]; Magdeburger Strasse 13, 64354 Reinheim (DE).
- (74) MERCK PATENT GMBH; Frankfurter Str. 250, 64293 Darmstadt (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 419/12, 311/58, 513/04, A61P 25/00, A61K 31/47
- (11) WO 2005/037830 (13) A1
- (21) PCT/US2004/032848
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) en (26) en
- (30) 60/510,347 10 Oct/oct 2003 US (10.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • PIPERIDINYLCHROMEN-6-YLSULFONAMIDE COMPOUNDS AS 5-HYDROXYTRYPTAMINE-6 LIGANDS
• COMPOSES DE PIPERIDINYLCHROMEN-6-YL-SULFONAMIDE UTILISES COMME LIGAND DE LA 5-HYDROXYTRYPTAMINE-6
- (71) WYETH [US/US]; Five Giralda Farms, Madison, NJ 07940 (US).
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- (72, 75) GREENBLATT, Lynne, Padilla [US/US]; 2 Northfield Court, Lambertville, NJ 08530 (US).
- (74) LENCES, Barbara, L.; Wyeth, Patent Law Department, Five Giralda Farms, Madison, NJ 07940 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C07D 451/04

(11) WO 2005/037831 (13) A1

(21) PCT/EP2004/011094

(22) 5 Oct/oct 2004 (05.10.2004)

(25) de (26) de

(30) 103 48 112.5 16 Oct/oct 2003 DE (16.10.2003)

(30) 10 2004 013 227.3 18 Mar/mar 2004 DE (18.03.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR PRODUCING N-SUBSTITUTED 3β-AMINONORTROPANES
• PROCEDE POUR PRODUIRE DES 3SG(B)-AMINONORTROPANES N-SUBSTITUES

(71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH [DE/DE]; Binger Strasse 173, 55216 INGELHEIM (DE).

(only for / seulement pour AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY SZ TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW)

(71) BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG [DE/DE]; Binger Strasse 173, 55216 INGELHEIM (DE).
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(74) BOEHRINGER INGELHEIM INTERNATIONAL GMBH; Binger Strasse 173, 55216 INGELHEIM (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 471/00

(11) WO 2005/037832 (13) A2

(21) PCT/US2004/034051

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/511,697 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PHARMACEUTICAL COMPOSITIONS AND METHODS FOR RELIEVING PAIN AND TREATING CENTRAL NERVOUS SYSTEM DISORDERS

• COMPOSITIONS PHARMACEUTIQUES ET METHODES DESTINEES AU SOULAGEMENT DE LA DOULEUR ET AU TRAITEMENT DE TROUBLES DU SYSTEME NERVEUX CENTRAL

(71) TARGACEPT, INC. [US/US]; 200 East First Street, Suite 300, Winston-Salem, North Carolina 27101-4165 (US).

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(72, 75) BREINING, Scott R. [US/US]; 2363 Rosewood Avenue, Winston-Salem, North Carolina 27103 (US). BHATTI, Balwinder S. [US/US]; 2536 Polo Road, Winston-Salem, NC 27106 (US). HAWKINS, Gregory D. [US/US]; 1320 Fillmore Avenue, #135, Charlotte, NC 28203 (US). MIAO, Lan [US/US]; 226 March Ferry Road, Advance, NC 27006 (US). MAZUROV, Anatoly [UA/US]; 3704 Timberoak Drive, Greensboro, NC 27410 (US). PHILLIPS, Teresa Y. [US/US]; 4713 Whitby Place, Greensboro, NC 27406 (US). MILLER, Craig H. [US/US]; 1564 Sharon Road, Winston-Salem, NC 27103 (US).

(74) MASSEY, Carl, J., Jr.; Womble Carlyle Sandridge & Rice, PLLC, One Atlantic Center, Suite 3500, 1201 West Peachtree Street, Atlanta, Georgia 30309 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(t) for all designations / pour toutes les désignations

(51)⁷ C07D 471/04, C07F 1/12, 15/00, 9/60, A61K 31/4709, A61P 33/06

(11) WO 2005/037833 (13) A1

(21) PCT/IB2004/003393

(22) 18 Oct/oct 2004 (18.10.2004)

(25) it (26) en

(30) MI2003A002044 21 Oct/oct 2003 IT (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • 4-AMINO-QUINOLINE QUINOLIZIDINYL-AND QUINOLIZIDINYL-LALKYL-DERIVATIVES WITH ANTIMALARIAL ACTIVITY
• DERIVES DE QUINOLIZIDINYLE DE 4-AMINO-QUINOLINE ET D'ALKYLE DE QUINOLIZIDINYLE A ACTIVITE ANTIPALUDEENNE

(71) UNIVERSITA' DEGLI STUDI DI MILANO [IT/IT]; Via Festa del Perdono, 7, I-20122 Milano (IT).
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(74) MINOJA, Fabrizio et al. / etc.; Bianchetti Bracco Minoja S.r.l., Via Plinio, 63, I-20129 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 471/04, 471/20, 209/08, 401/12, 403/04, A61K 31/437, 31/438, 31/404, 31/4439, 31/496, 3/04, 3/10, 25/00

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(30) 0302760-4 20 Oct/oct 2003 SE (20.10.2003)

(30) 60/523,126 18 Nov/nov 2003 US (18.11.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • NOVEL TETRAHYDROSPIRO{PIPERIDINE-2,7'-PYRROLO[3,2-b]PYRIDINE DERIVATIVES AND NOVEL INDOLE DERIVATIVES USEFUL IN THE TREATMENT OF 5-HT₆ RECEPTOR-RELATED DISORDERS
• NOUVEAUX DERIVES TETRAHYDROSPIRO{PIPERIDINE-2,7'-PYRROLO[3,2-b]PYRIDINE ET NOUVEAUX DERIVES INDOLE UTILES POUR LE TRAITEMENT DES TROUBLES ASSOCIES AU RECEPTEUR 5-HT₆

(71) BIOVITRUM AB [SE/SE]; S-112 76 Stockholm (SE).
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(74) DANIELSSON, Helena; Biovitrum AB, S-112 76 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 473/20, 473/22, A61K 31/52, 31/522, A61P 25/28, 35/00, 11/06, 29/00, 9/10

(11) WO 2005/037835 (13) A1

(21) PCT/SE2004/001477

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 0302756-2 17 Oct/oct 2003 SE (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • NOVEL THIOXANTHINE DERIVATIVES FOR USE AS INHIBITORS OF MPO

• NOUVEAUX DERIVES DE THIOXANTHINE UTILES COMME INHIBITEURS DE LA MPO

(71) ASTRAZENECA AB [SE/SE]; S-151 85 Södertälje (SE).

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(72, 75) KETTLE, Anthony [NZ/NZ]; Free Radical Research Group, P.O. Box 4345, Christchurch (NZ). TIDÉN, Anna-Karin [SE/SE]; AstraZeneca R & D Södertälje, S-151 85 Södertälje (SE).

(74) ASTRAZENECA; Global Intellectual Property, S-151 85 Södertälje (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C07D 487/00

(11) WO 2005/037836 (13) A2

(21) PCT/US2004/034219

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,712 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • IMIDAZOPYRAZINE TYROSINE KINASE INHIBITORS

• IMIDAZOPYRAZINES UTILISEES COMME INHIBITEURS DE LA TYROSINE KINASE

(71) OSI PHARMACEUTICALS, INC. [US/US]; 58 South Service Road, Suite 110, Melville, NY 11747 (US).

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(72, 75) BECK, Patricia, Anne [US/US]; 20491 Hartford Road, Dixon, MO 65459 (US). CESARIO, Cara [US/US]; 4 Oak Road, New City, NY 10956 (US). COX, Matthew [GB/GB]; Watlington Road, Oxford, OX4 6LT (GB). DONG, Han-Qing [CN/US]; 1 Bioscience Park Drive, Farmingdale, NY 11735 (US). FOREMAN, Kenneth [US/US]; 1 Bioscience Park Drive, Farmingdale, NY 11735 (US). MULVIHILL, Mark, Joseph [US/US]; 1 Bioscience Park Drive, Farmingdale, NY 11735 (US). NI-GRO, Anthony, Innocenzo [US/US]; 1 Bioscience Park Drive, Farmingdale, NY 11735 (US). SAROGLU, Lydia [GB/GB]; Watlington Road, Oxford, OX4 6LT (GB). STEINIG, Arno, G. [DE/US]; 1 Bioscience Park Drive, Farmingdale, NY 11735 (US). SUN, Yingchuan [CN/US]; 1 Bioscience Park Drive, Farmingdale, NY 11735 (US). WENG, Qinghua [CN/US]; 1 Bioscience Park Drive, Farmingdale, NY 11735 (US). WERNER, Douglas [US/US]; 1 Bioscience Park Drive, Farmingdale, NY 11735 (US). WILKES, Robin [GB/GB]; Watlington Road, Oxford, OX4 6LT (GB). WILLIAMS, Jonathan [GB/GB]; Watlington Road, Oxford, OX4 6LT (GB).

(74) NGUYEN, Kim, T.; Osi Pharmaceuticals, Inc., 58 South Service Road, Suite 110, Melville, NY 11747 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD

GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C07D 487/04, A61K 31/519, A61P 1/04, 1/16, 3/10, 5/14, 7/04, 7/06, 9/00, 9/06, 13/12, 17/00, 17/04, 17/06, 19/02, 19/04, 19/08, 21/00, 21/04, 25/28, 29/00, 35/00, 37/06, 37/08, 41/00, 43/00 // C07D 487/04

(11) WO 2005/037837 (13) A1

(21) PCT/JP2004/015245

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ja (26) ja

(30) 2003-357143 17 Oct/oct 2003 JP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SUBSTITUTED 2-AMINO-[1,2,4]TRIAZOLO[1,5-a]PYRIMIDINE DERIVATIVE AND USE THEREOF

• DERIVE 2-AMINO-[1,2,4]TRIAZOLO[1,5-A]PYRIMIDINE SUBSTITUE ET UTILISATION DE CE DERIVE

(71) NIPPON KAYAKU KABUSHIKI KAISHA [JP/JP]; 11-2, Fujimi 1-chome, Chiyoda-ku, Tokyo, 1028172 (JP).

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(72, 75) KURAMOCHI, Hiroshi [JP/JP]; 675-1-601, Koguki, Shiraokamachi, Minamisaitama-gun, Saitama, 3490217 (JP). MASUDA, Akira [JP/JP]; 6-10-21, Kamiochiai, Chuo-ku, Saitama-shi, Saitama, 3380001 (JP). SHIMIZU, Kazuhisa [JP/JP]; 22-15, Kawamagarimachi, Maebashi-shi, Gunma, 3710823 (JP). TOYODA, Eriko [JP/JP]; 2-11-6-106, Yurigaoka, Asao-ku, Kawasaki-shi, Kanagawa, 2150011 (JP).

TOKUNAKA, Kazuhiro [JP/JP]; 2-336, Kitabukurocho, Omiya-ku, Saitama-shi, Saitama, 3300835 (JP).

(74) ASAMURA, Kiyoshi et al. / etc.; Room 331, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, 1000004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 487/04, A61K 31/53, A61P 29/00

(11) WO 2005/037838 (13) A1

(21) PCT/US2004/030829

(22) 21 Sep/sep 2004 (21.09.2004)

(25) en (26) en

(30) 10/678,388 3 Oct/oct 2003 US (03.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HETEROARYL-SUBSTITUTED PYRROLO-TRIAZINE COMPOUNDS USEFUL AS KINASE INHIBITORS

• COMPOSES DE HETEROARYLE-SUBSTITUE PYRROLO-TRIAZINE UTILES COMME INHIBITEURS DE KINASE

(71) BRISTOL-MYERS SQUIBB COMPANY [US/US]; P.O. Box 4000, Route 206 and ProvinceLine Road, Princeton, New Jersey 08543-4000 (US).

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(72, 75) LEFATHERIS, Katerina [US/US]; 92 Richmond Drive, Skillman, New Jersey 08558 (US). WROBLESKI, Stephen, T. [US/US]; 1507 South Branch Drive, Whitehouse Station, NJ 08889 (US). DYCKMAN, Alaric, J. [US/US]; 7 Dorothea Terrace, Lawrenceville, NJ 08648 (US).

(74) WINSLOW, Anastasia, P. et al. / etc.; Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, NJ 08543-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ C07D 491/18, A61K 31/407

(11) WO 2005/037839 (13) A1

(21) PCT/FR2004/002623

(22) 14 Oct/oct 2004 (14.10.2004)

(25) fr (26) fr

(30) 0311997 14 Oct/oct 2003 FR (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • NORCANTHARIDIN DERIVATIVE COMPOUNDS, METHOD FOR THE PRODUCTION THEREOF, COMPOSITIONS CONTAINING SAID COMPOUNDS AND THE USE THEREOF
- COMPOSES DERIVES DE NORCANTHARIDINE, LEURS PROCEDES DE PREPARATION, LES COMPOSITIONS LES CONTENANT ET LEURS UTILISATIONS.
- (71) ENTOMED [FR/FR]; 3, rue Tobias Stimmer, F-67400 Illkirch (FR).
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- (72, 75) BERRUT, Sébastien [FR/FR]; 17, rue du Père Chevrier, F-69007 Lyon (FR). DIMARCO, Jean-Luc [FR/FR]; 32, rue de Rotterdam, F-67000 Strasbourg (FR). GUENNEUGUES, Marc [FR/FR]; 13, rue de l'Ecole, F-67520 Odratzheim (FR).
- (74) BREESE, Pierre et al. / etc.; Breesé-Majerowicz, 3, avenue de l'Opéra, F-75001 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ C07D 493/04, A61K 31/365, A61P 31/18
(11) WO 2005/037841 (13) A1
(21) PCT/CN2004/001188
(22) 20 Oct/oct 2004 (20.10.2004)
(25) zh (26) zh
(30) 200310110784.5 22 Oct/oct 2003 CN (22.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • Concentricolide and its derivatives, the preparation of the same, and pharmaceutical compositions containing the same and the use
- CONCENTRICOLIDE ET SES DERIVES, PREPARATION ASSOCIEE ET COMPOSITIONS PHARMACEUTIQUES CONTENANT CELUI-CI ET UTILISATIONS CORRESPONDANTES
- (71) KUNMING INSTITUTE OF BOTANY, THE CHINESE ACADEMY OF SCIENCES [CN/CN]; No.610, Longquan Road, Kunming, Yunnan 650204 (CN). KUNMING INSTITUTE OF ZOOLOGY, THE CHINESE ACADEMY OF SCIENCES [CN/CN]; 32 Jiaochang East Road, Kunming, Yunnan 650223 (CN).
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- (72, 75) LIU, Jikai [CN/CN]; No.610, Longquan Road, Kunming, Yunnan 650204 (CN). ZHENG, Yongtang [CN/CN]; 32 Jiaochang East Road, Kunming, Yunnan 650223 (CN). QIN, Xiangdong [CN/CN]; No.610, Longquan Road, Kunming, Yunnan 650223 (CN). YANG, Liumeng [CN/CN]; 32 Jiaochang East Road, Kunming, Yunnan 650223 (CN). DONG, Zejun [CN/CN]; No.610, Longquan Road, Kunming, Yunnan 650204 (CN). WANG, Ruirui [CN/CN]; 32 Jiaochang East Road, Kunming, Yunnan 650223 (CN). TAN, Jianwen [CN/CN]; No.610, Longquan Road, Kunming, Yunnan 650204 (CN).
- (74) CCPIT PATENT AND TRADEMARK LAW OFFICE; 8th Floor, Vantone New World Plaza, 2 Fuchengmenwai Street, Beijing 100037 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ C07D 493/00, 311/88, 307/94
(11) WO 2005/037840 (13) A1
(21) PCT/US2004/033858
(22) 14 Oct/oct 2004 (14.10.2004)
(25) en (26) en
(30) 60/511,888 16 Oct/oct 2003 US (16.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD FOR INVERTING THE C2' HYDROXYL GROUP OF TAXANE ESTERS
- METHODE POUR INVERSER LE GROUPE HYDROXYLE C2' D'ESTERS DE TAXANE
- (71) MAYNE PHARMA (USA), INC. [US/US]; 650 From Road, Mack-Cali Centre II, Second Floor, Paramus, NJ 07652 (US).
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- (72, 75) MCCHESENEY, James, D. [US/US]; 1210 Gillaspie Drive, Boulder, CO 80303 (US). CHANDER, Madhavi, C. [IN/US]; 5342 Desert Mountain Court, Boulder, CO 80301 (US). HENRI, John, T. [US/US]; 161-1 East 9th Avenue, Longmont, CO 80501 (US). FERRARA, James, V. [US/US]; 4977 Moorhead Avenue, Apt. 207, Boulder, CO 80305 (US). BRINKMAN, Herbert, R. [US/US]; 2260 Keota Lane, Superior, CO 80027 (US).
- PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 493/04, A61K 31/34
(11) WO 2005/037842 (13) A1
(21) PCT/EP2004/010882
(22) 29 Sep/sep 2004 (29.09.2004)
(25) en (26) en
(30) 200302368 3 Oct/oct 2003 ES (03.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • DISULFIDE, SULFIDE, SULFOXIDE, AND SULFONE DERIVATIVES OF CYCLIC SUGARS AND USES THEREOF
- DERIVES DE DISULFURE, SULFURE, SULFOXYDE ET SULFONE DE SUCRES CYCLIQUES ET UTILISATIONS ASSOCIEES
- (71) LÁCER, S.A. [ES/ES]; Sardenya 350, E-08025 Barcelona (ES).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) REPOLLES MOLINER, Jose [ES/ES]; Lácer, S.A., Sardenya 350, E-08025 Barcelona (ES). SALAS PEREZ-RASILLA, Eduardo [ES/ES]; Lácer, S.A., Sardenya 350, E-08025 Barcelona (ES). PUBILL COY, Francisco [ES/ES]; Lácer, S.A., Sardenya 350, E-08025 Barcelona (ES).
- (74) HOFFMANN EITL et al. / etc.; Arabelastrasse 4, 81925 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 495/04, 513/04, 491/14, 495/14, 239/70, 487/04, 498/04, A61K 31/505, 31/519, A61P 35/00
(11) WO 2005/037843 (13) A1
(21) PCT/US2004/033749
(22) 14 Oct/oct 2004 (14.10.2004)
(25) en (26) en
(30) 60/510,811 14 Oct/oct 2003 US (14.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • COMPOSITIONS USEFUL AS INHIBITORS OF PROTEIN KINASES

- COMPOSITIONS UTILES COMME INHIBITEURS DE PROTEINES KINASES
- (71) VERTEX PHARMACEUTICALS INCORPORATED [US/US]; 130 Waverly Street, Cambridge, MA 02139 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JIMENEZ, Juan-Miguel [ES/GB]; 39 Alexander Close, Abingdon Oxfordshire OX14 1XA (GB). GREEN, Jeremy [GB/US]; 21 Greystone Court, Burlington, MA 01803 (US). GAO, Huai [CN/US]; 25 Sunnyside Lane, Lincoln, MA 01773 (US). MOON, Young-Choon [KR/US]; 11 Edgewood Drive, Belle Mead, NJ 08502-5538 (US). BRENCHLEY, Guy [GB/GB]; 12 Boucher Close, Grove, Wantage Oxfordshire OX12 0NE (GB). KNEGTEL, Ronald [NL/GB]; 92 Andersey Way, Abingdon Oxfordshire OX14 5NW (GB). PIERARD, Françoise [BE/GB]; 3 Binning Close, Drayton, Abingdon Oxfordshire OX14 4LN (GB).
- (74) HALEY, James F., Jr. 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C07D 513/04, A01N 43/90, C07D 513/04, 285/00, 237/00
- (11) WO 2005/037844 (13) A1
- (21) PCT/CN2004/001176
- (22) 18 Oct/oct 2004 (18.10.2004)
- (25) zh (26) zh
- (30) 2003101048813 21 Oct/oct 2003 CN (21.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SUBSTITUTED PHENYL FUSED HETEROCYCLES AS HIGH EFFICIENCY HERBICIDES
- HETEROCYCLES CONDENSES A SUBSTITUTION PHENYLE COMME HERBICIDES TRES EFFICACES
- (71, 72) WANG, Zhengquan [CN/CN]; Add.: 101#, Xinanyao, Jinzhou District, Dalian, Liaoning 116100 (CN).
- (72) LI, Baoqi; Add.: 101#, Xinanyao, Jinzhou District, Dalian, Liaoning 116100 (CN). LI, Yanlong; Add.: 101#, Xinanyao, Jinzhou District, Dalian, Liaoning 116100 (CN). WANG, Junchun; Add.: 101#, Xinanyao, Jinzhou District, Dalian, Liaoning 116100 (CN).
- (74) SHENYANG KEWEI INT'L PATENT OFFICE; 60A, N0.66 Xishuncheng Street, Shenhe District, Shenyang, Liaoning 110013 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C07F 7/18, C08G 77/14, G03F 7/075, 7/039, H01L 21/027
- (11) WO 2005/037846 (13) A1
- (21) PCT/JP2004/015150
- (22) 14 Oct/oct 2004 (14.10.2004)
- (25) ja (26) ja
- (30) 2003-355112 15 Oct/oct 2003 JP (15.10.2003)
- (30) 2003-356898 16 Oct/oct 2003 JP (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SILANE COMPOUND, POLYSILOXANE AND RADIATION-SENSITIVE RESIN COMPOSITION
- COMPOSE DE SILANE, POLYSILOXANE ET COMPOSITION DE RESINE SENSIBLE AUX RAYONNEMENTS
- (71) JSR CORPORATION [JP/JP]; 6-10, Tsukiji 5-Chome, Chuo-Ku, Tokyo 1048410 (JP). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NISHIMURA, Isao [JP/JP]; c/o JSR Corp., 6-10, Tsukiji 5-Chome, Chuo-Ku, Tokyo 1048410 (JP). YAMAHARA, Noboru [JP/JP]; c/o JSR Corp., 6-10, Tsukiji 5-Chome, Chuo-Ku, Tokyo 1048410 (JP). TANAKA, Masato [JP/JP]; c/o JSR Corp., 6-10, Tsukiji 5-Chome, Chuo-Ku, Tokyo 1048410 (JP). SHIMOKAWA, Tsutomu [JP/JP]; c/o JSR Corp., 6-10, Tsukiji 5-Chome, Chuo-Ku, Tokyo 1048410 (JP).
- (74) FUKUZAWA, Toshiaki; International Plaza Akasaka, Room 511, 17-55, Akasaka 2-Chome, Minato-Ku, Tokyo 1070052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C07F 9/00, C23C 16/00, H01L 21/44
- (11) WO 2005/037847 (13) A1
- (21) PCT/US2004/033622
- (22) 12 Oct/oct 2004 (12.10.2004)
- (25) en (26) en
- (30) 10/684,545 14 Oct/oct 2003 US (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • TANTALUM AMIDE COMPLEXES FOR DEPOSITING TANTALUM-CONTAINING FILMS, AND METHOD OF MAKING SAME

- COMPLEXES D'AMIDE DE TANTALE POUR DEPOSER DES FILMS CONTENANT DU TANTALE ET PROCEDE DE FABRICATION ASSOCIE
- (71) **ADVANCED TECHNOLOGY MATERIALS, INC.** [US/US]; Margaret Chappuis, 7 Commerce Drive, Danbury, Connecticut 06810 (US).
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- (72, 75) **CHEN, Tianniu** [CN/US]; 146 Sunset Ridge, Rocky Hill, Connecticut 06067 (US). **XU, Chongying** [US/US]; 8 Heather Court, New Milford, Connecticut 06776 (US). **BAUM, Thomas H.** [US/US]; 2 Handol Lane, New Fairfield, Connecticut 06812 (US).
- (74) **MARGARET CHAPPUIS**; Advanced Technology Materials, Inc., 7 Commerce Drive, Danbury, Connecticut 06810 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 15/04, A23L 1/236
- (11) **WO 2005/037849** (13) A1
- (21) PCT/IB2004/003644
- (22) **20 Oct/oct 2004 (20.10.2004)**
- (25) en (26) en
- (30) 03256636.6 **21 Oct/oct 2003 EP (21.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • PROCESS FOR PREPARING SOLIDIFIED MALTITOL AND ITS USE IN FOOD AND PHARMA PRODUCTS
- PROCEDE DE PREPARATION DE MALTITOL SOLIDIFIE ET SON APPLICATION DANS LES PRODUITS ALIMENTAIRES ET PHARMACEUTIQUES
- (71) **CARGILL INCORPORATED** [US/US]; 15407 Mc Ginty Road West, Wayzata, MN 55391 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **STOUFFS, Robert, Henri-Marcel** [BE/IT]; Via Montebello, 25, I-44100 Ferrara (IT). **ROSSI, Adriano** [IT/IT]; Via dei Pioppi 9, I-4530 S. Maria Maddalena (IT). **ZERBINATI, Simonetta** [IT/IT]; Via Bruno Giordano, 13, I-45100 Rovigo (IT). **PEREMANS, Johan, Augusta, Maria, Antoon** [BE/BE]; Laar 184 a, B-2180 Ekeren (BE). **GONZE, Michel, Henri, André** [BE/BE]; Avenue du forum 15, Boite 30, B-1020 Bruxelles (BE).
- (74) **DERKS, Wilbert**; Howrey Simon Arnold & White, CityPoint, One Ropemaker Street, London EC2Y 9HS (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Declaration / Déclaration :
- (u) for / pour US only / seulement
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- (51)⁷ C07H 21/00
- (11) **WO 2005/037850** (13) A2
- (21) PCT/US2004/033919
- (22) **13 Oct/oct 2004 (13.10.2004)**
- (25) en (26) en
- (30) 60/511,770 **15 Oct/oct 2003 US (15.10.2003)**
- (30) 60/512,141 **16 Oct/oct 2003 US (16.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SOLID PHASE METHODS FOR POLYNUCLEOTIDE PRODUCTION
- PROCEDE DE PRODUCTION, EN PHASE SOLIDE, DE POLYNUCLEOTIDES
- (71) **BLUE HERON BIOTECHNOLOGY, INC.** [US/US]; 22310 - 20th Avenue Southeast, Suite 100, Bothell, Washington 98021 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PARKER, Hsing-Yeh** [US/US]; 14333 221st Avenue NE, Woodinville, Washington 98072 (US). **MULLIGAN, John, T.** [US/US]; 5823 17th Avenue N.E., Seattle, Washington 98105 (US).
- (74) **ROTH, Carol, J. et al. / etc.**; Seed Intellectual Property Law Group PLLC, Suite 6300, 701 Fifth Avenue, Seattle, Washington 98104-7092 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 41/00, A61K 31/568
- (11) **WO 2005/037851** (13) A1
- (21) PCT/IB2004/003426
- (22) **20 Oct/oct 2004 (20.10.2004)**
- (25) fr (26) fr
- (30) 60/512,679 **20 Oct/oct 2003 US (20.10.2003)**
- (30) 0312257 **20 Oct/oct 2003 FR (20.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CRYSTALLINE FORMS OF 3-BETA-AMINO 17-METHYLENE ANDROSTANE-6-ALPHA 7-BETA-DIOL HYDROCHLORIDE
- FORMES CRISTALLINES DU CHLORHYDRATE DE 3-BETA-AMINO, 17-METHYLENE, ANDROSTANE-6-ALPHA, 7-BETA-DIOL
- (71) **INFLAZYME PHARMACEUTICALS, LTD.** [CA/CA]; 5600 Parkwood, Suite 425, Columbia V6V 2M2 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **COLLADANT, Colette** [FR/FR]; 26 rue Richard Gardebled boite 8, F-93110

- Rosny-Sous-Bois (FR). PRAT, Denis [FR/FR]; 20 bis, Rue Jules Auffret, F-93500 Pantin (FR). BILLOT, Pascal [FR/FR]; 3 rue Marcelin Berthelot, F-93100 Montreuil (FR). GIULIANI, Alexandre [FR/FR]; 47, avenue des Chataigniers, F-94470 Boissy Santi Leger (FR). ELMALEH, Hagit [FR/FR]; 6, square Rene de Chateaubriand, F-94460 Ormesson sur Marne (FR). PERRIN, Marc-Antoine [FR/FR]; 18 rue Raoul Allaroinne, F-78350 Jouy en Josas (FR).
- (74) KNIGHT, Julie, Anne et al. / etc.; Aventis Pharmaceuticals Inc., Route 202-206 P. O. Box 6800, Bridgewater, NJ 08807-0800 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
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- (51)⁷ C07K
- (11) WO 2005/037852 (13) A2
- (21) PCT/US2004/027381
- (22) 21 Aug/août 2004 (21.08.2004)
- (25) en (26) en
- (30) 60/497,054 22 Aug/août 2003 US (22.08.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • TRIMERIZING POLYPEPTIDES AND THEIR USES
• POLYPEPTIDES TRIMERISES ET UTILISATIONS
- (71) BARNES-JEWISH HOSPITAL [US/US]; 216 South Kingshighway, St. Louis, MO 63110 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MCALINDEN, Audrey [GB/US]; 4920 Berthold Avenue, St. Louis, MO 63110 (US). CROUCH, Erika [US/US]; 4100 Laclede, No. 313, St. Louis, MO 63108 (US). SANDELL, Linda [US/US]; 4624 Pershing Place, St. Louis, MO 63108 (US).
- (74) BUCKLEY, Kevin, W. et al. / etc.; Sonnenschein Nath & Rosenthal LLP, P.O. Box 061080, Wacker Drive Station-Sears Tower, Chicago, IL 60606-1080 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 2005/037854 (13) A2
- (21) PCT/US2004/033241
- (22) 8 Oct/oct 2004 (08.10.2004)
- (25) en (26) en
- (30) 60/510,630 10 Oct/oct 2003 US (10.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • IMMUNOGENIC PEPTIDES
• PEPTIDES IMMUNOGENES
- (71) GENZYME CORPORATION [US/US]; 500 Kendall Street, Cambridge, Massachusetts 02142 (US).
(for all designated States except / pour tous les États désignés sauf US)
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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
- (11) WO 2005/037853 (13) A2
- (21) PCT/US2004/032941
- (22) 7 Oct/oct 2004 (07.10.2004)
- (25) en (26) en
- (30) 60/508,886 7 Oct/oct 2003 US (07.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SIDE CHAIN DEUTERATED AMINO ACIDS AND METHODS OF USE
• AMINOACIDES DEUTERES A CHAINE LATÉRALE ET PROCÉDES D'UTILISATION ASSOCIES
- (71) PROSPECT PHARMA [US/US]; 9108-A, Guilford Road, Columbia, Maryland 21046 (US).
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- (72, 75) BROWN, Jonathan, Miles [GB/US]; 13912 North Gate Drive, Silver Spring, Maryland 20906 (US). HOMANS, Steven, W. [GB/GB]; 3 Hilton Mews, Bramhope, Leeds Yorkshire LS169LF (GB). CHAYKOVSKY, Michael [US/US]; 9217 Quick Fox, Columbia, Maryland 21045 (US). MURRAY, Jenny, Hong [US/US]; 9717 Dixie Ridge Terrace, Gaithersburg, Maryland 20882 (US).
- (74) FIGG, E., Anthony et al. / etc.; 1425 K Street, N.W., Suite 800, Washington, DC 20005 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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
- (11) WO 2005/037855 (13) A2
- (21) PCT/US2004/033883
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) en (26) en
- (30) 60/511,653 17 Oct/oct 2003 US (17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • T CELL EPITOPES USEFUL IN A YERSINIA PESTIS VACCINE AND AS DIAGNOSTIC TOOLS AND METHODS FOR IDENTIFYING SAME
• EPITOPES DE LYMPHOCYTES T CONVENANT POUR UN VACCIN CONTRE LA PESTE ET COMME OUTILS DE DIAGNOSTIC, ET PROCÉDES D'IDENTIFICATION CORRESPONDANT
- (71) PECOS LABS, INC. [US/US]; 1850 Old Pecos Trail, Suite K, Sante Fe, NM 87505 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LUND, Ole [DK/DK]; Praestogade 5b II tv., DK-2100 Kbh. Ø (DK). LUNDEGAARD, Claus [DK/DK]; Espegaardsvej 26A, DK-2880 Bagsvaerd (DK). NIELSEN, Morten [DK/DK]; Bogovej 6, 3. th., DK-2000 Fredriksberg (DK). WORNING, Peder [DK/DK]; Nørrebrogade 30, 1. th., DK-2200 København N (DK). DEANS, Robert, J. [US/US]; 415 Furman Drive, Claremont, CA 91711 (US). BUUS, Soren [DK/DK]; Astilbehaven 160, DK-2830 Virum (DK). BRUNAK, Soren [DK/DK]; Gammel Vartov vej 22, DK-2900 Hellerup (DK).
- (74) REA, Teresa, Stanek 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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
(11) WO 2005/037856 (13) A2
(21) PCT/US2004/033943
(22) 15 Oct/oct 2004 (15.10.2004)
(25) en (26) en
(30) 60/511,102 15 Oct/oct 2003 US (15.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • MULTIFUNCTIONAL BIOMATERIALS AS SCAFFOLDS FOR ELECTRONIC, OPTICAL, MAGNETIC, SEMICONDUCTING, AND BIOTECHNOLOGICAL APPLICATIONS
• UTILISATION DE BIOMATERIAUX MULTIFONCTIONNELS COMME ECHAFAUDAGES DANS DES APPLICATIONS ELECTRONIQUES, OPTIQUES, MAGNETIQUES, SEMI-CONDUCTRICES ET BIOTECHNOLOGIQUES
(71) BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM [US/US]; 201 West 7th Street, Austin, TX 78701 (US). MASSACHUSETTS INSTITUTE OF TECHNOLOGY [US/US]; 77 Massachusetts Avenue, Cambridge, MA 02139 (US).
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(72, 75) BELCHER, Angela, M. [US/US]; 35 Balfour Street, Lexington, MA 02139 (US). PEELE, Beau [US/US]; c/o Massachusetts Institute of Technology, 77 Massachusetts Avenue, Building 16-244, Cambridge, MA 02139 (US). NAM, Ki, Tae [US/US]; c/o Massachusetts Institute of Technology, 77 Massachusetts Avenue, Building 16-244, Cambridge, MA 02139 (US).
(74) MAEBIUS, Stephen, B. et al. / etc.; Foley & Lardner LLP, 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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
(11) WO 2005/037858 (13) A2
(21) PCT/US2004/034201
(22) 15 Oct/oct 2004 (15.10.2004)
(25) en (26) en
(30) 60/511,997 16 Oct/oct 2003 US (16.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • TEMPLATE-DIRECTED ASSEMBLY OF RECEPTOR SIGNALING COMPLEXES
• ASSEMBLAGE ORIENTE VERS UN MODELE DE COMPLEXES DE SIGNALISATION DE RECEPTEUR
(71) UNIVERSITY OF MASSACHUSETTS [US/US]; One Beacon Street, Boston, MA 02108 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) WEIS, Robert, M. [US/US]; 604 Main Street, Amherst, MA 01002-2410 (US). SHROUT, Anthony, L. [US/US]; 73 Barrett Street, #5152, Northampton, MA 01060 (US). MONTEFUSCO, David, J. [US/US]; 91 Crescent Street, Apt. 9, Northampton, MA 01060 (US).
(74) DEKRUIF, Rodney, D. et al. / etc.; Reinhardt Boerner Van Deuren s.c., 1000 North Water Street, Suite 2100, Milwaukee, WI 53202 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2/00
(11) WO 2005/037859 (13) A2
(21) PCT/US2004/032733
(22) 5 Oct/oct 2004 (05.10.2004)
(25) en (26) en
(30) 10/681,427 8 Oct/oct 2003 US (08.10.2003)
(30) 10/819,587 6 Apr/avr 2004 US (06.04.2004)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • FLUORESCENCE ASSAY FOR KINASE ACTIVITY
• ESSAI DE FLUORESCENCE PERMETTANT DE DETERMINER L'ACTIVITE D'UNE KINASE
(71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY [US/US]; 77 Massachusetts Avenue, Cambridge, MA 02139 (US).
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(72, 75) IMPERIALI, Barbara [US/US]; 77 Massachusetts Avenue, Cambridge, MA 02139 (US). SHULTS, Melissa, D. [US/US]; 87 Porter Street, Somerville, MA 02143 (US).
(74) MRKSICH, K., Shannon; Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 5/10, 5/08, A61K 38/07
(11) WO 2005/037860 (13) A2
(21) PCT/US2004/033238

(22) **8 Oct/oct 2004 (08.10.2004)**
(25) en (26) en
(30) 60/510,156 **10 Oct/oct 2003 US (10.10.2003)**
(30) 60/513,768 **23 Oct/oct 2003 US (23.10.2003)**
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • INHIBITORS OF SERINE PROTEASES, PARTICULARLY HCV NS3-NS4A PROTEASE
• INHIBITEURS DE SERINE PROTEASES, EN PARTICULIER LA NS3-NS4A PROTEASE DU HCV
(71) VERTEX PHARMACEUTICALS INCORPORATED [US/US]; 130 Waverly Street, Cambridge, MA 02139 (US).
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(72, 75) COTTRELL, Kevin, M. [US/US]; 54 Pearl Street, #3, Cambridge, MA 02139 (US). PERNI, Robert, B. [US/US]; 130 Robert Road, Marlborough, MA 01752 (US). PITLIK, Janos [HU/US]; 1 Robin Circle, Westborough, MA 01581 (US).
(74) HALEY, James, F., Jr.; Fish & Neave, 1251 Avenue of the Americas, New York, NY 10020 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ C07K 7/06, 7/08, 14/37, C07H 21/04, C12N 15/70, 15/74, 15/79, A61K 38/08, 38/10, 38/16, A61P 31/10
(11) WO 2005/037861 (13) A1
(21) PCT/AU2004/001430
(22) **18 Oct/oct 2004 (18.10.2004)**
(25) en (26) en
(30) 2003905718 **17 Oct/oct 2003 AU (17.10.2003)**
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • COMPOUND AND METHOD OF TREATMENT
• COMPOSE ET PROCEDE DE TRAITEMENT
(71) CHARLES STURT UNIVERSITY [AU/AU]; Centre for Research and Graduate Training, James Hagan Court, Boorooma Street, Wagga Wagga, NSW 2678 (AU).
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(72, 75) CAVANAGH, Heather [AU/AU]; Charles Sturt University, Boorooma Street, Wagga Wagga, NSW 2650 (AU). SHEALES, Leath [AU/AU]; Charles Sturt University,

Boorooma Street, Wagga Wagga, NSW 2650 (AU).
(74) FREEHILLS CARTER SMITH BEADLE; Level 32, MLC Centre, Martin Place, Sydney, NSW 2000 (AU).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ C07K 7/64, A61K 38/12, A61P 35/00 // C07K 14/81, A61K 38/55
(11) WO 2005/037862 (13) A1
(21) PCT/FI2004/050150
(22) **15 Oct/oct 2004 (15.10.2004)**
(25) en (26) en
(30) 20031528 **17 Oct/oct 2003 FI (17.10.2003)**
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • TARGETING COMPOSITIONS AND PREPARATION THEREOF
• COMPOSITIONS DE CIBLAGE ET LEUR PREPARATION
(71) CTT CANCER TARGETING TECHNOLOGIES OY [FI/FI]; Viikinkaari 4 C, FI-00790 HELSINKI (FI).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) ZHU, Ying [CN/FI]; Maapadontie 5 D 116, FI-00640 HELSINKI (FI). VALTANEN, Heli [FI/FI]; Massbyntie 96/6, FI-01150 SÖDERKULLA (FI). KAUKINEN, Sami [FI/FI]; Tilanhoitajankaari 17 A 4, FI-00710 HELSINKI (FI). PEÑATE MEDINA, Oula [FI/FI]; Karjalankatu 18 A 7, FI-00520 HELSINKI (FI). SIMPURA, Ilkka [FI/FI]; Jalkamyllyntie 10 B, FI-00920 HELSINKI (FI).
(74) OY JALO ANT-WUORINEN AB; Iso Roobertinkatu 4-6 A, FI-00120 HELSINKI (FI).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
Published / Publiée : (c)

(51)⁷ C07K 14/415, C12N 15/82
(11) WO 2005/037863 (13) A2
(21) PCT/US2004/031241
(22) **23 Sep/sep 2004 (23.09.2004)**
(25) en (26) en
(30) 60/509,551 **8 Oct/oct 2003 US (08.10.2003)**
(30) 60/557,370 **29 Mar/mar 2004 US (29.03.2004)**
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • ALTERNATIVE SPLICING FACTORS POLYNUCLEOTIDES, POLYPEPTIDES AND USES THEREOF
• POLYNUCLEOTIDES A FACTEURS D'EPISSAGE DE SUBSTITUTION, POLYPEPTIDES ET UTILISATIONS CORRESPONDANTES
(71) PIONEER HI-BRED INTERNATIONAL, INC. [US/US]; 800 Capital Square, 400 Locust Street, Des Moines, Iowa 50309 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) LYZNIK, L. Alexander [US/US]; 8208 Chambery Blvd., Johnston, Iowa 50131 (US). GORDON-KAMM, William J. [US/US]; 3916 67th Street, Urbandale, Iowa 50322 (US). GAO, Huirong [US/US]; 7068 Ridgedale Court, Johnston, Iowa 50131 (US).
(74) HAGEMANN, Kim M.; Pioneer Hi-Bred International, Inc., 7100 N.W. 62nd Avenue, Johnston, Iowa 50131-1000 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
Published / Publiée : (g2)
(51)⁷ C07K 14/47, 19/00, C12N 15/12, 1/21, 5/10, C12P 21/02, G01N 33/53, A01K 67/027, A61K 38/17, 48/00, A61P 9/10, 17/02, 17/06, 19/02, 21/00, 27/02, 27/06, 29/00, 35/00, 43/00
(11) WO 2005/037864 (13) A1
(21) PCT/JP2004/015620
(22) **21 Oct/oct 2004 (21.10.2004)**
(25) ja (26) ja
(30) 2003-360617 **21 Oct/oct 2003 JP (21.10.2003)**
(30) 2004-143421 **13 May/mai 2004 JP (13.05.2004)**
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • NOVEL PROTEIN AND PRODUCTION PROCESS AND USE THEREOF
• NOUVELLE PROTEINE, SON PROCEDE DE PRODUCTION ET SON UTILISATION

- (71) **Teijin Pharma Limited** [JP/JP]; 1-1, Uchisaiwaicho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YAMANA, Kei** [JP/JP]; c/o Teijin Pharma Limited, Tokyo Research Center, 3-2, Asahigaoka 4-chome, Hino-shi, Tokyo, 1910065 (JP). **NAKAYAMA, Yasunori** [JP/JP]; c/o Teijin Pharma Limited, Tokyo Research Center, 3-2, Asahigaoka 4-chome, Hino-shi, Tokyo, 1910065 (JP). **TAKAHASHI, Yoshimasa** [JP/JP]; c/o Teijin Pharma Limited, Tokyo Research Center, 3-2, Asahigaoka 4-chome, Hino-shi, Tokyo, 1910065 (JP). **OCHIAI, Eiji** [JP/JP]; c/o Teijin Pharma Limited, Tokyo Research Center, 3-2, Asahigaoka 4-chome, Hino-shi, Tokyo, 1910065 (JP). **WADA, Hitoshi** [JP/JP]; c/o Teijin Pharma Limited, 1-1, Uchisaiwaicho 2-chome, Chiyoda-ku Tokyo, 1000011 (JP). **AZUMA, Yoshiaki** [JP/JP]; c/o Teijin Pharma Limited, Tokyo Research Center, 3-2, Asahigaoka 4-chome, Hino-shi, Tokyo, 1910065 (JP).
- (74) **KAWAGUCHI, Yoshio et al.** / etc.; Kawaguti & Partners Yuhsen Shinjuku Gyoen Bldg., 1-11, Shinjuku 1-chome, Shinjuku-ku, Tokyo 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (q2)
- (51)⁷ C07K 14/705, 16/28
- (11) **WO 2005/037865** (13) A2
- (21) PCT/US2004/034375
- (22) **18 Oct/oct 2004 (18.10.2004)**
- (25) en (26) en
- (30) 60/511,698 **16 Oct/oct 2003** US (16.10.2003)
- (30) 60/619,552 **18 Oct/oct 2004** US (18.10.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **Ztnfr14, A TUMOR NECROSIS FACTOR RECEPTOR**
• **ZTNFR14, RECEPTEUR DU FACTEUR DE NECROSE TUMORALE**
- (71) **ZYMOGENETICS, INC.** [US/US]; 1201 Eastlake Avenue East, Seattle, WA 98102 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FOX, Brian, A.**; 3925 Woodlawn Avenue N., Seattle, WA 98103 (US). **HOLLOWAY, James, L.**; 835 NE 89th Street, Seattle, WA 98115 (US). **SHEPPARD, Paul, O.**; 13532 278th Drive NE, Granite Falls, WA 98252 (US). **DILLON, Stacey, R.**; 8057 28th Avenue NE, Seattle, WA 98115 (US).
- (74) **JOHNSON, Michelle, L.**; ZymoGenetics, Inc., 1201 Eastlake Ave. East, Seattle, WA 98102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C07K 16/00
- (11) **WO 2005/037866** (13) A2
- (21) PCT/FR2004/002657
- (22) **18 Oct/oct 2004 (18.10.2004)**
- (25) fr (26) fr
- (30) 0312087 **16 Oct/oct 2003** FR (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **NOVEL IGG3 ANTIBODIES FOR STIMULATING PHAGOCYTOSIS**
• **NOUVELLES IGG3 UTILES POUR STIMULER LA PHAGOCYTOSE**
- (71) **LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES** [FR/FR]; Zone d'Activité de Courtaoef, 3, avenue des Tropiques, F-91940 Les Ulis (FR).
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- (72, 75) **DE ROMEUF, Christophe** [FR/FR]; 116, rue de la Bassée, F-59000 Lille (FR). **JORIEUX, Sylvie** [FR/FR]; 17, rue Molière, F-59650 Villeneuve d'Ascq (FR). **BOUREL, Dominique** [FR/FR]; 35, avenue Germaine, F-59110 La Madeleine (FR). **KLEIN, Philippe** [FR/FR]; 6, Rue Corbet, F-59000 Lille (FR). **BIHOREAU, Nicolas** [FR/FR]; 36, avenue Parrot, F-91400 Orsay (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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
- (51)⁷ C07K 16/00, 16/08, 16/24, 16/28
- (11) **WO 2005/037867** (13) A1
- (21) PCT/US2004/034440
- (22) **15 Oct/oct 2004 (15.10.2004)**
- (25) en (26) en
- (30) 60/511,687 **15 Oct/oct 2003** US (15.10.2003)
- (30) 60/562,627 **14 Apr/avr 2004** US (14.04.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **ALTERATION OF Fc-FUSION PROTEIN SERUM HALF-LIVES BY MUTAGENESIS OF POSITIONS 250, 314 AND/OR 428 OF THE HEAVY CHAIN CONSTANT REGION OF IG**
• **MODIFICATION DE DEMI-VIES SERIQUES DE PROTEINES DE FUSION FC PAR MUTAGENESE DE POSITIONS 250, 314 ET/OU 428 DE LA REGION CONSTANTE DE LA CHAINE LOURDE DES IMMUNOGLOBULINES**
- (71) **PROTEIN DESIGN LABS, INC.** [US/US]; 34801 Campus Drive, Fremont, CA 94555 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HINTON, Paul, R.** [US/US]; 321 Dunsmuir Terrace, #4, Sunnyvale, CA 94085 (US). **TSURUSHITA, Naoya** [JP/US]; 3719 Redwood Circle, Palo Alto, CA 94306 (US).
- (74) **WHITING, Adam**; Howrey Simon Arnold & White, LLP, 2941 Fairview Park Drive, Box 7, Falls Church, VA 22042 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW).
- Published / Publiée : (c)
- (51)⁷ C07K 16/00
- (11) **WO 2005/037868** (13) A2
- (21) PCT/US2004/034550
- (22) **18 Oct/oct 2004 (18.10.2004)**
- (25) en (26) en
- (30) 60/512,248 **16 Oct/oct 2003** US (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **METHODS OF TREATING NFAT-RELATED DISORDERS**
• **METHODS PERMETTANT DE TRAITER LES TROUBLES ASSOCIES A NFAT**
- (71) **CASE WESTERN RESERVE UNIVERSITY** [US/US]; 10900 Euclid Avenue, Cleveland, OH 44106-7219 (US).

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(72, 75) **KADEREIT, Suzanne** [US/US]; 519 Washington Street, #14A, Brookline, MA 02446 (US). **LAUGHLIN, Mary, J.** [US/US]; 2996 Falmouth Road, Shaker Heights, OH 44122-2841 (US).

(74) **VARMA, Anita et al.** / etc.; Ropes & Gray LLP, One International Place, Boston, MA 02110-2624 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07K 16/06, 1/22

(11) WO 2005/037869 (13) A2

(21) PCT/US2004/034249

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/511,521 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD OF REDUCING LEACHATE FROM PROTEIN A AFFINITY MEDIA
• METHODE DE DIMINUTION DE LIXIVIAT DE MILIEUX D'AFFINITE A LA PROTEINE A

(71) **APPLERA CORPORATION** [US/US]; 850 Lincoln Centre Drive, Foster City, CA 94404 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LEETE, Thomas, D.** [US/US]; 6 Park View Circle, Westford, MA 01886 (US). **CREASEY, Theresa, S.** [US/US]; 19 Pine Street, Bedford, MA 01730 (US). **SMITH, Robert** [US/US]; 28 Peabody Drive, Stow, MA 01775 (US). **COULL, James, M.** [US/US]; 7 Banbury Lane, Westford, MA 01886 (US). **PAPPIN, Darryl, J.** [GB/US]; 391 Burroughs Road, Boxborough, MA 01719 (US). **MCCOY, Mark, A.** [US/US]; 10 Daniels Road, Framingham, MA 01730 (US).

(74) **LIPTAK, Vincent, P. et al.** / etc.; 850 Lincoln Centre Drive, Applied Biosystems, Foster City, CA 94404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07K 16/18, A61K 39/395, G01N 33/53, 33/543, 33/577, C12N 5/12, 15/06, C12P 21/08, C07K 16/42, A61P 5/00, 25/00 // 1/00, 3/04, 3/10, 9/06, 9/10, 9/12, 15/00, 25/08, 25/16, 25/20, 25/22, 25/24, 25/28, 25/32, 27/06, 31/18, 35/00

(11) WO 2005/037870 (13) A1

(21) PCT/JP2004/015961

(22) 21 Oct/oct 2004 (21.10.2004)

(25) ja (26) ja

(30) 2003-361639 22 Oct/oct 2003 JP (22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ANTIBODY AND USE OF THE SAME
• ANTICORPS ET UTILISATION DE CELLULI-CI

(71) **TAKEDA PHARMACEUTICAL COMPANY LIMITED** [JP/JP]; 1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 540-8645 (JP).

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(72, 75) **MATSUMOTO, Hirokazu** [JP/JP]; 35-10, Kasuga 2-chome, Tsukuba-shi, Ibaraki 305-0821 (JP). **NOGUCHI, Jiro** [JP/JP]; 10-19-I-205, Ninomiya 1-chome, Tsukuba-shi, Ibaraki 305-0051 (JP). **MASUDA, Yasushi** [JP/JP]; 8-14-906-210, Takezono 1-chome, Tsukuba-shi, Ibaraki 305-0032 (JP).

(74) **KOBAYASHI, Hiroshi et al.** / etc.; c/o Abe, Ikubo & Katayama, Fukuoka Bldg., 9th Fl., 8-7, Yaesu 2-chome, Chuo-ku, Osaka 104-0028 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08B 37/08, C12P 19/04, C12S 3/02

(11) WO 2005/037871 (13) A1

(21) PCT/DK2004/000716

(22) 19 Oct/oct 2004 (19.10.2004)

(25) en (26) en

(30) 60/513,034 21 Oct/oct 2003 US (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR EXTRACTION OF GLYCOSAMINOGLYCAN FROM ANIMAL TISSUE

• PROCEDE D'EXTRACTION DE GLYCOSAMINOGLYCANE A PARTIR DE TISSU ANIMAL

(71) **NOVOZYMES A/S** [DK/DK]; Krogshoejvej 36, DK-2880 Bagsvaerd (DK). **NOVOZYMES NORTH AMERICA, INC.** [US/US]; 77 Perry Chapel Church Road, Franklinton, North Carolina 27525 (US).

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(72) **ASHIE, Isaac**; 1816 E Generation Drive, Raleigh, NC 27612 (US). **PEDERSEN, Bent, Piiil**; Skovbrynet 29, DK-2880 Bagsvaerd (DK).

(74) **NOVOZYMES A/S**; Patents, Krogshoejvej 36, DK-2880 Bagsvaerd (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C08B 37/16

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(22) 17 Sep/sep 2004 (17.09.2004)

(25) de (26) de

(30) 103 44 967.1 27 Sep/sep 2003 DE (27.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CYCLODEXTRIN DERIVATIVES CONTAINING ALKOXYL GROUPS

• DERIVE DE CYCLODEXTRINE CONTENANT DES GROUPES ALCOXYLE

(71) **HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN** [DE/DE]; Henkelstrasse 67, 40589 Düsseldorf (DE).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ C08F 2/06
 (11) WO 2005/037873 (13) A1
 (21) PCT/JP2004/006030
 (22) 7 May/mai 2004 (07.05.2004)
 (25) ja (26) ja
 (30) 2003-358626 20 Oct/oct 2003 JP
 (20.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • PROCESS FOR PRODUCING RADICAL POLYMER
 • PROCEDE DE PRODUCTION DE POLYMERE RADICALAIRE
 (71) TECHNO NETWORK SHIKOKU CO., LTD. [JP/JP]; 2-5, Marunouchi, Takamatsu-shi Kagawa, 7600033 (JP).
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 (72, 75) SATO, Tsuneyuki [JP/JP]; Faculty of Engineering, University of Tokushima, 2-1, Minami-jyosanjima Tokushima, 7708506 (JP).
 (74) TECHNO NETWORK SHIKOKU CO., LTD.; 2-5, Marunouchi, Takamatsu-shi Kagawa, 7600033 (JP).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08F 4/02, 4/64, B01J 31/00
 (11) WO 2005/037874 (13) A1
 (21) PCT/KR2004/002645
 (22) 15 Oct/oct 2004 (15.10.2004)
 (25) ko (26) en
 (30) 10-2003-0072532 17 Oct/oct 2003 KR
 (17.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • POLYMERIZATION CATALYST FOR PRODUCTION OF POLYETHYLENE WITH BROAD MOLECULAR WEIGHT DISTRIBUTION AND ITS PREPARATION METHOD
 • CATALYSEUR DE POLYMERISATION POUR LA PRODUCTION DE POLYETHYLENE A LARGE DISTRIBUTION DES POIDS MOLECULAIRES, ET SON PROCEDE DE PREPARATION
 (71) dNf SOLUTION CO., LTD [KR/KR]; 43-2 Moonpyung-Dong, Daeduck-Gu, Daejeon 306-220 (KR).
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 (72, 75) KIM, Myoung-Un [KR/KR]; 108-906 Daelim Apartment, 152-1 Sinsseong-Dong, Yuseong-Gu, Daejeon 305-720 (KR). KIM, Jin-Dong [KR/KR]; 103-701 Daelim Apartment, 152-1 Sinsseong-Dong, Yuseong-Gu, Daejeon 305-720 (KR). NA, Yong-Hwan [KR/KR]; 623-95 Yonghyun-Dong, Nam-Gu, Incheon 420-020 (KR).
 (74) KWON, Oh-Sig et al. / etc.; 401, Joeeun Leaderstel, 921 Dunsan-Dong, Seo-Gu, Daejeon 302-828 (KR).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 4/40, 2/44, B32B 5/30
 (11) WO 2005/037875 (13) A1
 (21) PCT/JP2004/015652
 (22) 15 Oct/oct 2004 (15.10.2004)
 (25) ja (26) ja
 (30) 2003-355931 16 Oct/oct 2003 JP
 (16.10.2003)
 (30) 2003-365519 27 Oct/oct 2003 JP
 (27.10.2003)
 (30) 2004-038553 16 Feb/fév 2004 JP
 (16.02.2004)
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • REDOX POLYMERIZATION METHOD, WATER-ABSORBING RESIN COMPOSITE AND ABSORBENT ARTICLE
 • PROCEDE DE POLYMERISATION PAR OXYDO-REDUCTION, COMPOSITE DE RESINE ABSORBANT L'EAU ET ARTICLE ABSORBANT
 (71) MITSUBISHI CHEMICAL CORPORATION [JP/JP]; 33-8, Shiba 5-chome, Minato-ku, Tokyo 108-0014 (JP).
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 (72, 75) HIMORI, Shunichi [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho, Yokkaichi-shi, Mie 510-8530 (JP). ITOH, Kiichi [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho, Yokkaichi-shi, Mie 510-8530 (JP). SUGYO, Yasunari [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho, Yokkaichi-shi, Mie 510-8530 (JP). MORI, Yoshiaki [JP/JP]; c/o San-Dia Polymers, Ltd., 35, Kanda-cho 2-chome, Ogaki-shi, Gifu 503-0917 (JP). ISHII, Taisuke [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho, Yokkaichi-shi, Mie 510-8530 (JP).
 (74) SIKS & CO.; Kyobashi-Nisshoku Bldg., 8th Floor, 8-7, Kyobashi 1-chome, Chuo-ku, Tokyo 104-0031 (JP).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08F 8/00
 (11) WO 2005/037876 (13) A1
 (21) PCT/JP2004/015236
 (22) 15 Oct/oct 2004 (15.10.2004)
 (25) ja (26) ja
 (30) 2003-355694 15 Oct/oct 2003 JP
 (15.10.2003)
 (30) 2003-355638 15 Oct/oct 2003 JP
 (15.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • POLYMER HAVING OXETANYL GROUP AND CATION-CURABLE RESIN COMPOSITION CONTAINING THE SAME
 • POLYMERE COMPRENANT UN GROUPE OXETANYLE ET COMPOSITION DE RESINE A DURCISSEMENT CATIONIQUE CONTENANT CE DERNIER
 (71) TOAGOSEI CO., LTD. [JP/JP]; 1-14-1, Nishi-Shimbashi, Minato-ku Tokyo, 1058419 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) INATA, Kazumasa [JP/JP]; C/O TOAGOSEI CO., LTD., 1-1, Funami-cho, Minato-ku, Nagoya-shi Aichi, 4550027 (JP). KOIKE, Nobuaki [JP/JP]; C/O TOAGOSEI CO., LTD., 1-1, Funami-cho, Minato-ku, Nagoya-shi Aichi, 4550027 (JP).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08F 8/28, 216/38, C08K 5/00, C08L 29/14, C08K 5/103, C08J 5/18, B32B 17/10
 (11) WO 2005/037877 (13) A1
 (21) PCT/EP2004/009556
 (22) 27 Aug/août 2004 (27.08.2004)
 (25) de (26) de
 (30) 103 43 385.6 19 Sep/sep 2003 DE
 (19.09.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMPOSITIONS CONTAINING POLYVINYLACETAL, FILMS AND COMPOSITE GLASS AND METHOD FOR THE PRODUCTION THEREOF

• COMPOSITIONS CONTENANT DU POLYVINYLACETAL, FILMS ET VERRE FEUILLETE ET PROCEDE POUR LES PRODUIRE

(71) KURARAY SPECIALITIES EUROPE GMBH [DE/DE]; Industriepark Höchst, Geb. D 581, 65926 Frankfurt am Main (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PAPPENFUHS, Bernd [DE/DE]; Rembrücker Weg 6a, 63179 Obertshausen (DE).
STEUER, Martin [DE/DE]; Platanenweg 18, 65853 Liederbach (DE).

(74) MAI, Peter et al. / etc.; John-F.-Kennedy-Strasse 4, 65189 Wiesbaden (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :
(u) *for / pour US only / seulement*

(51)⁷ C08F 10/00
(11) WO 2005/037878 (13) A1
(21) PCT/EP2004/052215
(22) 16 Sep/sep 2004 (16.09.2004)
(25) de (26) de
(30) 103 48 474.4 14 Oct/oct 2003 DE (14.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CALENDERED WRAPPING FOIL
• PELLICULE DE GAINAGE CALAN-DREE

(71) TESA AG [DE/DE]; Quickbornstrasse 24, 20253 Hamburg (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MÜSSIG, Bernhard [DE/DE]; Ed-delsener Weg 31, 21218 Seevetal (DE).

(74) TESA AG; Andreas Stubbe, Quickborn-strasse 24, 20253 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08F 214/18, 216/14, 8/20, 4/32, H01M 8/02
(11) WO 2005/037879 (13) A1
(21) PCT/JP2004/015243
(22) 15 Oct/oct 2004 (15.10.2004)
(25) ja (26) ja
(30) 2003-355103 15 Oct/oct 2003 JP (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR PRODUCING PERFLUOROCARBON POLYMER
• PROCEDE DE PRODUCTION D'UN POLYMER DE PERFLUOROCARBONE

(71) ASAHI GLASS COMPANY, LIMITED [JP/JP]; 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo, 1008405 (JP).
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(72, 75) UENO, Katsuya [JP/JP]; c/o Asahi Glass Company, Limited, 1150, Hazawa-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 2218755 (JP). KASAHARA, Nobuyuki [JP/JP]; c/o Asahi Glass Company, Limited, 1150, Hazawa-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 2218755 (JP). TATEMATSU, Shin [JP/JP]; c/o Asahi Glass Company, Limited, 1150, Hazawa-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 2218755 (JP).

(74) SENMYO, Kenji et al. / etc.; Torimoto Kogyo Bldg., 38, Kanda-Higashimatsushitacho, Chiyoda-ku, Tokyo, 1010042 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08F 214/26, 2/24
(11) WO 2005/037880 (13) A1
(21) PCT/JP2004/015718
(22) 22 Oct/oct 2004 (22.10.2004)
(25) ja (26) ja
(30) 2003-362500 22 Oct/oct 2003 JP (22.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AQUEOUS TETRAFLUOROETHYLENE POLYMER DISPERSION, PROCESS FOR PRODUCING THE SAME, TETRAFLUOROETHYLENE

POLYMER POWDER, AND MOLDED TETRAFLUOROETHYLENE POLYMER

• DISPERSION A BASE DE POLYMERES TETRAFLUOROETHYLENE, PROCEDE DE FABRICATION CORRESPONDANT, POUDDRE DE POLYMERES TETRAFLUOROETHYLENE ET POLYMERES TETRAFLUOROETHYLENE MOULE

(71) DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Building, 4-12, Nakazaki-Nishi 2-Chome, Kita-ku, Osaka-Shi, Osaka, 5308323 (JP).
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(72, 75) TSUDA, Nobuhiko [JP/JP]; c/o DAIKIN INDUSTRIES, LTD., Yodogawa Plant, 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5668585 (JP). NANBA, Yoshinori [JP/JP]; c/o DAIKIN INDUSTRIES, LTD., Yodogawa Plant, 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5668585 (JP). SAWADA, Yasuhiko [JP/JP]; c/o DAIKIN INDUSTRIES, LTD., Yodogawa Plant, 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5668585 (JP). SHIMIZU, Tetsuo [JP/JP]; c/o DAIKIN INDUSTRIES, LTD., Yodogawa Plant, 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5668585 (JP).

(74) YASUTOMI, Yasuo et al. / etc.; Chuo BLDG. 4-20, Nishinakajima 5-chome, Yodogawa-ku, Osaka-shi, Osaka, 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08F 220/16, 220/34, G01N 30/48, 33/543
(11) WO 2005/037881 (13) A1
(21) PCT/JP2004/015659
(22) 15 Oct/oct 2004 (15.10.2004)
(25) ja (26) ja
(30) 2003-357144 17 Oct/oct 2003 JP (17.10.2003)
(30) 2004-178808 16 Jun/juin 2004 JP (16.06.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AFFINITY RESIN
• RESINE D'AFFINITE

(71) REVERSE PROTEOMICS RESEARCH INSTITUTE CO., LTD. [JP/JP]; 6-7, Kazusakamatari 2-chome, Kisarazu-shi, Chiba 292-0818 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TANAKA, Akito [JP/JP]; c/o Reverse Proteomics Research Institute Co., Ltd., 6-7, Kazusakamatari 2-chome, Kisarazu-shi,

- Chiba 292-0818 (JP). **SHIYAMA, Takaaki** [JP/JP]; c/o Reverse Proteomics Research Institute Co., Ltd., 6-7, Kazusakamatar 2-chome, Kisarazu-shi, Chiba 292-0818 (JP). **YAMAZAKI, Akira** [JP/JP]; c/o Reverse Proteomics Research Institute Co., Ltd., 6-7, Kazusakamatar 2-chome, Kisarazu-shi, Chiba 292-0818 (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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 226/04**
- (11) **WO 2005/037882** (13) A1
- (21) PCT/EP2004/010495
- (22) **18 Sep/sep 2004 (18.09.2004)**
- (25) de (26) de
- (30) 10345602.3 **29 Sep/sep 2003 DE (29.09.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • POLYMERS BASED ON N,N-DIALLYLAMINE DERIVATIVES, THEIR PRODUCTION AND USE
- POLYMERES A BASE DE DERIVES DE N,N-DIALLYLAMINE, LEUR PRODUCTION ET LEUR UTILISATION
- (71) **BASF AKTIENGESELLSCHAFT** [—/DE]; 67056 Ludwigshafen (DE). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BECKER, Stefan** [DE/DE]; Lange Rötterstr. 102, 68167 Mannheim (DE). **CHRISTOFFELS, Lysander** [NL/DE]; Chenover Str.2, 67117 Limburgerhof (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **C08G 8/04, 14/02**
- (11) **WO 2005/037883** (13) A1
- (21) PCT/US2004/031466
- (22) **24 Sep/sep 2004 (24.09.2004)**
- (25) en (26) en
- (30) 10/684,250 **13 Oct/oct 2003 US (13.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ALKOXYLATED ALKYLPHENOL-FORMALDEHYDE-DIAMINE POLYMER
- POLYMERES D'ALKYLPHENOL-FORMALDEHYDE-DIAMINE ALCOXYLE
- (71) **NALCO ENERGY SERVICES, L.P.** [US/US]; 7701 Highway 90-A, Sugar Land, TX 77478 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72) **MEYER, George, Richard**; 3507 Summit, Missouri City, TX 77459 (US).
- (74) **KEEFER, Timothy, J.**; Scyfarth Shaw LLP, 55 East Monroe, Suite 4200, Chicago, IL 60603 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **C08G 18/10, 18/12, C09D 175/04**
- (11) **WO 2005/037884** (13) A1
- (21) PCT/US2004/032727
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) en (26) en
- (30) 60/509,322 **6 Oct/oct 2003 US (06.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • STAIN RESISTANT POLYURETHANE COATINGS
- REVETEMENTS DE POLYURETHANE RESISTANT AUX SALISSURES
- (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) **FAN, Wayne W.**; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **LANGFORD, Nathaniel P.**; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **FISCHER, Richard M. Jr.**; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **BARNES, Amy S.**; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (74) **FULTON, Lisa**, et al. / etc.; Office of Intellectual Property Counsel Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **C08G 18/42**
- (11) **WO 2005/037886** (13) A1
- (21) PCT/JP2004/015649
- (22) **15 Oct/oct 2004 (15.10.2004)**
- (25) ja (26) ja
- (30) 2003-358420 **17 Oct/oct 2003 JP (17.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • PROCESS FOR PRODUCING POLYURETHANE FOAM
- PROCEDE DE PRODUCTION D'UNE MOUSSE DE POLYURETHANE
- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declarations / Déclarations :
- (s) for all designations / pour toutes les désignations
- (t) for all designations / pour toutes les désignations
-
- (51)⁷ **C08G 18/12, 18/48**
- (11) **WO 2005/037885** (13) A1
- (21) PCT/EP2004/052555
- (22) **15 Oct/oct 2004 (15.10.2004)**
- (25) de (26) de
- (30) 03023340.7 **15 Oct/oct 2003 EP (15.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • TWO-COMPONENT POLYURITHANE COMPOUND EXHIBITING A HIGH EARLY STRENGTH
- COMPOSITION DE POLYURETHANNE A DEUX COMPOSANTS, A RESISTANCE INITIALE ELEVEE
- (71) **SIKA TECHNOLOGY AG** [CH/CH]; Zugerstrasse 50, CH-6340 Baar (CH). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BURCKHARDT, Urs** [CH/CH]; Alleenmoosstrasse 66, CH-8057 Zürich (CH). **KISLIG, Stefan** [CH/CH]; Fuchsweidstrasse 10, CH-8967 Widen (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **C08G 18/42**
- (11) **WO 2005/037886** (13) A1
- (21) PCT/JP2004/015649
- (22) **15 Oct/oct 2004 (15.10.2004)**
- (25) ja (26) ja
- (30) 2003-358420 **17 Oct/oct 2003 JP (17.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • PROCESS FOR PRODUCING POLYURETHANE FOAM
- PROCEDE DE PRODUCTION D'UNE MOUSSE DE POLYURETHANE

(71) **DAICEL CHEMICAL INDUSTRIES, LTD.** [JP/JP]; 1, Teppochō, Sakai-shi, Osaka 590-0905 (JP).

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(72, 75) **IYOSHI, Shuso** [JP/JP]; 8-2-302, Kuba 6-chome, Ohtake-shi, Hiroshima 739-0651 (JP). **WATANABE, Nobuyuki** [JP/JP]; 1-11, Kuba 6-chome, Ohtake-shi, Hiroshima 739-0651 (JP).

(74) **MIURA, Yoshikazu**; Miura & Associates, Kurosusaido Kojimachi, 4, Kojimachi 5-chome, Chiyoda-ku, Tokyo 102-0083 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08G 18/61, 77/16, 77/14

(11) WO 2005/037887 (13) A1

(21) PCT/US2004/033190

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 60/510,235 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • URETHANE COMPOSITIONS CONTAINING CARBINOL-FUNCTIONAL SILICONE RESINS
• COMPOSITIONS D'URETHANE CONTENANT DES RESINES DE SILICIUM A FONCTION CARBINOL

(71) **DOW CORNING CORPORATION** [US/US]; 2200 West Salzburg Road, Midland, MI 48686-0994 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CHENG, Tammy** [US/US]; 1323 Colorado Court, Midland, MI 48642 (US). **FERRITTO, Michael** [US/US]; 3004 Jeffrey Lane, Midland, MI 48640 (US). **GORDON, Glenn** [US/US]; 3714 Collingwood Street, Midland, MI 48642 (US). **HORSTMAN, John, Bernard** [US/US]; 2806 West River Road, Midland, MI 48642 (US). **SCHMIDT, Randall** [US/US]; 813 Honeysuckle Circle, Midland, MI 48642 (US). **WIEBER, Gary** [US/US]; 4407 Huron Drive, Midland, MI 48642 (US). **WITUCKI, Gerald, Lawrence** [US/US]; 1315 Whitehall, Midland, MI 48642 (US).

(74) **SCADUTO, Patricia, M.**; IP Department - Mail CO1232, Dow Corning Corporation, 2200 West Salzburg Road, Midland, MI 48686-0994 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C08G 59/40

(11) WO 2005/037888 (13) A1

(21) PCT/JP2004/015432

(22) 19 Oct/oct 2004 (19.10.2004)

(25) ja (26) ja

(30) 2003-358679 20 Oct/oct 2003 JP (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • EPOXY RESIN COMPOSITION AND SEMICONDUCTOR DEVICE
• COMPOSITION DE RESINE EPOXYDE ET DISPOSITIF A SEMI-CONDUCTEUR

(71) **SUMITOMO BAKELITE Co., Ltd.** [JP/JP]; 5-8, Higashi-Shinagawa 2-chome, Shinagawa-ku Tokyo, 1400002 (JP).

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(72, 75) **NISHITANI, Yoshinori** [JP/JP]; c/o Utsunomiya Plant, Sumitomo Bakelite Co., Ltd., 20-7, Kiyohara-Kogyodanchi, Utsunomiya-shi Tochigi, 3213231 (JP).

(74) **HAYAMI, Shinji**; Daikanyama TK Bldg. 1F, 2-17-16, Ebisu-Nishi, Shibuya-ku Tokyo, 1500021 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08G 61/12, H01B 1/12

(11) WO 2005/037889 (13) A1

(21) PCT/ES2003/000533

(22) 21 Oct/oct 2003 (21.10.2003)

(25) es (26) es

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HIGHLY-CONDUCTIVE POLYPYRROLE COMPOUNDS AND PREPARATION METHOD THEREOF

• COMPOSES DE POLYPYRROLE HAUTEMENT CONDUCTEURS ET LEUR PROCÉDE DE PRÉPARATION

(71) **FUNDACION CIDETEC** [ES/ES]; Parque Tecnológico de San Sebastián, Paseo Miramon, 196, E-20009 San Sebastián (Guipuzcoa) (ES).

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(72, 75) **RODRÍGUEZ PARRA, Francisco, Javier** [ES/ES]; C/ Mayor, 29 1°, E-20200 Beasain (Guipuzcoa) (ES). **ALESANCO MENDIBE, Yolanda** [ES/ES]; C/ Resurrección M° Akzue n° 29 5° Izq., E-20100 Renteria (Guipuzcoa) (ES). **POMPOSO ALONSO, José, Adolfo** [ES/ES]; Paseo Berio n° 35 - 1° A, E-20018 San Sebastián (Guipuzcoa) (ES). **GRANDE TELLERIA, Hans, Jürgen** [ES/ES]; C/ Goen 5, 2° D, E-20240 Ordizia (Guipuzcoa) (ES).

(74) **CARPINTERO LÓPEZ, Francisco**; Herero & Asociados, S.L., Alcalá, 35, E-28014 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08G 73/10

(11) WO 2005/037890 (13) A1

(21) PCT/US2004/032913

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 10/683,226 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR PREPARING POLYIMIDE AND POLYIMIDE PREPARED THEREBY

• PROCÉDE DE PRÉPARATION DE POLYIMIDE ET POLYIMIDE AINSI PRÉPARÉ

(71) **GENERAL ELECTRIC COMPANY** [US/US]; 1 River Road, Schenectady, NY 12345 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SILVI, Norberto** [US/US]; 10 Muirfield Lane, Clifton Park, NY 12065 (US). **GI-AMMATTEI, Mark, Howard** [US/US]; 21 Fox Street, Selkirk, NY 12158 (US). **HOWSON, Paul, Edward** [US/US]; 41 Abby Road, Latham, NY 12110 (US). **KHOURI, Farid, Fouad** [US/US]; 6 Tamarack Lane, Clifton Park, NY 12065 (US).

(74) **WINTER, Catherine, J. et al.** / etc.; General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C08G 77/16, 77/14, 18/61

(11) WO 2005/037891 (13) A1

(21) PCT/US2004/033189

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 60/510,247 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CARBINOL-FUNCTION SILICINE RESINS

• RESINES DE SILICIUM A FONCTION CARBINOL

(71) **DOW CORNING CORPORATION** [US/US]; 2200 West Salzburg Road, Midland, MI 48686-0994 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HORSTMAN, John, Bernard** [US/US]; 2806 West River Road, Midland, MI 48642 (US). **LILES, Donald** [US/US]; 1105 Sterling Court, Midland, MI 48640 (US). **SCHMIDT, Randall** [US/US]; 813 Honeysuckle Circle, Midland, MI 48642 (US). **WIEBER, Gary** [US/US]; 4407 Huron Drive, Midland, MI 48642 (US). **WITUCKI, Gerald, Lawrence** [US/US]; 1315 Whitehall, Midland, MI 48642 (US).

(74) **SCADUTO, Patricia, M.**; IP Department - Mail CO 1232, Dow Corning Corporation, 2200 West Salzburg Road, Midland, MI 48686-0994 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C08G 81/00, H01B 1/12, H01M 8/02, 8/10

(11) WO 2005/037892 (13) A1

(21) PCT/JP2004/015666

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ja (26) ja

(30) 2003-357441 17 Oct/oct 2003 JP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • BLOCK COPOLYMER AND USE THEREOF

• COPOLYMERE A BLOCS ET UTILISATION

(71) **SUMITOMO CHEMICAL COMPANY, LIMITED** [JP/JP]; 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo 104-8260 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ONODERA, Toru** [JP/JP]; 2-40-1-207, Kasuga, Tsukuba-shi, Ibaraki 305-0821 (JP). **SASAKI, Shigeru** [JP/JP]; 3-3-4-305, Hanabatake, Tsukuba-shi, Ibaraki, Ibaraki 300-3261 (JP). **YASHIKI, Daizaburo** [JP/JP]; 2-40-1-306, Kasuga, Tsukuba-shi, Ibaraki 305-0821 (JP).

(74) **ENOMOTO, Masayuki et al.** / etc.; c/o Sumitomo Chemical Intellectual, Property Service, Limited, 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-8550 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08G 83/00, 63/91, 63/20

(11) WO 2005/037893 (13) A1

(21) PCT/EP2004/011254

(22) 8 Oct/oct 2004 (08.10.2004)

(25) de (26) de

(30) 103 48 463.9 14 Oct/oct 2003 DE (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HYPERBRANCHED POLYMERS HAVING ETHYLENICALLY UNSATURATED GROUPS
• POLYESTERS HYPER RAMIFIES CONTENANT DES GROUPES ETHYLENIQUEMENT INSATURES

(71) **BASF Aktiengesellschaft** [—/DE]; 67056 Ludwigshafen (DE).
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(72, 75) **STUMBE, Jean-Francois** [FR/FR]; 10, rue de Gresswiller, F-67200 Strasbourg (FR). **BRUCHMANN, Bernd** [DE/DE]; Bahnhofstr. 58, 67251 Freinsheim (DE). **HÄRING, Dietmar** [DE/DE]; Schelmengrubweg 51, 69198 Schriesheim (DE). **HEISCHKEL, Yvonne** [DE/DE]; Niederfeldstr.29, 68199 Mannheim (DE).

(74) **BASF Aktiengesellschaft**; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C08J 3/03, C08L 33/02, E21B 21/00

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(21) PCT/US2004/034004

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/685,080 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SUPERABSORBENT POLYMER AQUEOUS PASTE AND COATING
• PATE ET REVETEMENT POLYMERES AQUEUX SUPERABSORBANTS

(71) STOCKHAUSEN, INC. [US/US]; 2401 Doyle Street, Greensboro, NC 27406 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AHMED, Iqbal [US/US]; 3605 Chance Road, Greensboro, NC 27410 (US). JONES, Angela, M. [US/US]; 1608 Staley Road, High Point, NC 27265 (US). TOMLIN, Scott [US/US]; 7 Oleander Point, Greensboro, NC 27410 (US). SMITH, Scott, J. [US/US]; 4100 Duplin Court, Greensboro, NC 27407 (US).

(74) ANTOLIN, Stanislav et al. / etc.; Smith Moore LLP, 301 N. Greene Street, Suite 1400, Greensboro, NC 27401 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08J 3/28, C08L 5/06, A61K 9/00, C08J 5/18

(11) WO 2005/037895 (13) A1

(21) PCT/US2004/030919

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 60/510,518 14 Oct/oct 2003 US (14.10.2003)

(30) 10/950,631 28 Sep/sep 2004 US (28.09.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PECTIN FILMS PREPARED FROM GAMMA IRRADIATED PECTIN

• FILMS DE PECTINE PREPARES A PARTIR DE PECTINE IRRADIEE AUX RAYONS GAMMA

(71) CP KELCO, U.S., INC. [US/US]; 1313 North Market Street, Wilmington, Delaware 19894-0001 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CLARK, Ross [US/US]; 11658 Scripps Creek Drive, San Diego, CA 92131-3630 (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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08J 5/04, 5/04

(11) WO 2005/037896 (13) A1

(21) PCT/FR2004/002635

(22) 15 Oct/oct 2004 (15.10.2004)

(25) fr (26) fr

(30) 0312161 17 Oct/oct 2003 FR (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMPOUND BASED ON VEGETABLE MATERIALS AND POLYMERS
• COMPOSITION FORMEE A BASE DE MATIERES D'ORIGINES VEGETALES ET DE POLYMERES

(71) ARKEMA [FR/FR]; 4/8, Cours Michelet, F-92800 Puteaux (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CAUPIN, Henri-Jean [FR/FR]; 74, rue d'Anjou, F-78000 Versailles (FR). MOUGIN, Gérard [FR/FR]; 14, rue Pierre Joigneaux, F-21190 Meursault (FR). BOUILLOUX, Alain [FR/FR]; 8, rue du Bigobert, F-27300 Bernay (FR).

(74) POCHART, François et al. / etc.; Cabinet Hirsch-Pochart et Associés, 58, Avenue Marceau, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(u) for / pour US only / seulement

(51)⁷ C08J 5/08, D21H 13/38

(11) WO 2005/037897 (13) A1

(21) PCT/US2004/033839

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/688,013 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVELOPMENT OF THERMOPLASTIC COMPOSITES USING WET USE CHOPPED STRAND (WUCS)

• PRODUCTION DE COMPOSITES THERMOPLASTIQUES A PARTIR DE FIBRES COUPEES PAR VOIE HUMIDE

(71) OWENS CORNING [US/US]; One Owens Corning Parkway, Toledo, OH 43659 (US). OWENS CORNING COMPOSITES S.P.R.L. [BE/BE]; 166, Chaussée de la Hulpe, B-1170 Brussels (BE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAQUE, Enamul [US/US]; 47553 Greenwich Drive, Novi, MI 48374 (US). JANDER, Michael [SE/BE]; Klosterstrasse, 64, B-4700 Eupen (BE).

(74) GASAWAY, Maria, C. et al. / etc.; Owens Corning Science & Technology Center, 2790 Columbus Road, Bldg. 11-7, Granville, OH 43023-1200 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 5/18, B29C 41/12, C08L 33/02, B29K 33/00 // B29L 7:00

(11) WO 2005/037898 (13) A1

(21) PCT/JP2004/015758

(22) 19 Oct/oct 2004 (19.10.2004)

(25) ja (26) ja

(30) 2003-362529 22 Oct/oct 2003 JP (22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HIGHLY MOISTUREPROOF FILM AND PROCESS FOR PRODUCING THE SAME

• FILM A HAUTE RESISTANCE A L'HUMIDITE ET PROCEDE D'ELABORATION

- (71) KUREHA CHEMICAL INDUSTRY COMPANY, LIMITED [JP/JP]; 9-11, Nihonbashi Horidome-cho 1-chome, Chuo-ku, Tokyo 103-0012 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YAMASAKI, Masahiro [JP/JP]; c/o Packaging Materials Reserch Laboratories, Kureha Chemical Industry Company, Limited, 18-13, Oaza Kamitamari, Tamari-mura, Niihari-gum, Ibaraki 311-3436 (JP). INABA, Yusaku [JP/JP]; c/o Packaging Materials Reserch Laboratories, Kureha Chemical Industry Company, Limited, 18-13, Oaza Kamitamari, Tamari-mura, Niihari-gum, Ibaraki 311-3436 (JP). TANAKA, Hideaki [JP/JP]; c/o Packaging Materials Reserch Laboratories, Kureha Chemical Industry Company, Limited, 18-13, Oaza Kamitamari, Tamari-mura, Niihari-gum, Ibaraki 311-3436 (JP).
- (74) MIURA, Yoshikazu; Miura & Associates, Kurosusaido Kojimachi, 4, Kojimachi 5-chome, Chiyoda-ku, Tokyo 102-0083 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 5/18 // C08L 67:00
- (11) WO 2005/037899 (13) A1
- (21) PCT/JP2004/015859
- (22) 20 Oct/oct 2004 (20.10.2004)
- (25) ja (26) ja
- (30) 2003-361084 21 Oct/oct 2003 JP (21.10.2003)
- (30) 2003-362192 22 Oct/oct 2003 JP (22.10.2003)
- (30) 2003-364532 24 Oct/oct 2003 JP (24.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • HEAT-SHRINKABLE POLYESTER-BASED FILM AND HEAT-SHRINKABLE POLYESTER-BASED FILM ROLL
- FILM THERMO-RETRECISSEABLE A BASE DE POLYESTER ET PRESENTATION EN ROULEAU
- (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) ITO, Hideki [JP/JP]; c/o Toyo Boseki Kabushiki Kaisha, Inuyama Factory, 344, Aza Machata, Oaza Kotsu, Inuyama-shi, Aichi 484-8508 (JP). TABOTA, Norimi [JP/JP]; c/o Toyo Boseki Kabushiki Kaisha, Inuyama Factory, 344, Aza Machata, Oaza Kotsu, Inuyama-shi, Aichi 484-8508 (JP).
- (74) UEKI, Kyuichi et al. / etc.; Fujita-Toyobo Building, 9th Floor, 1-16, Dojima 2-chome, Kita-ku, Osaka-shi, Osaka 530-0003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08J 5/18
- (11) WO 2005/037900 (13) A1
- (21) PCT/US2004/034127
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) en (26) en
- (30) 10/688,694 17 Oct/oct 2003 US (17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD OF MAKING ORIENTED POLYCHLOROTRIFLUOROETHYLENE FILMS
- PROCEDE DE FABRICATION DE FILMS DE POLYCHLOROTRIFLUOROETHYLENE ORIENTES
- (71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ALTMAN, Carl, E. [US/US]; 128 Taylorsville Mountain Road, Pitman, PA 17964 (US).
- (74) HOIRIIS, David et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 7/04
- (11) WO 2005/037901 (13) A1
- (21) PCT/JP2004/016055
- (22) 22 Oct/oct 2004 (22.10.2004)
- (25) ja (26) ja
- (30) 2003-361737 22 Oct/oct 2003 JP (22.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD FOR PRODUCING RESIN ARTICLE COATED WITH ANTI-STAINING FILM
- PROCEDE DE PRODUCTION D'ARTICLE EN RESINE REVETU PAR UN FILM ANTITACHES
- (71) NIPPON ARC CO., LTD. [JP/JP]; 136, Anegasakikaigan, Ichihara-shi, Chiba 299-0107 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TAKAHASHI, Koji [JP/JP]; c/o Nippon ARC Co., Ltd., 136, Anegasakikaigan, Ichihara-shi, Chiba 299-0107 (JP). TERANISHI, Toyoyuki [JP/JP]; c/o Nippon Sheet Glass Co., Ltd., 7-28, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 (JP).
- (74) OHSHIMA, Masataka; Ohshima Patent Office, Fukuya Bldg., 3, Yotsuya 4-chome, Shinjuku-ku, Tokyo 160-0004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 7/12, 5/12, C08F 8/34 // C08L 27:12
- (11) WO 2005/037902 (13) A1
- (21) PCT/US2004/030247
- (22) 16 Sep/sep 2004 (16.09.2004)
- (25) en (26) en
- (30) 10/681,909 9 Oct/oct 2003 US (09.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD OF MODIFYING A FLUOROPOLYMER AND ARTICLES THEREBY
- PROCEDE DE MODIFICATION D'UN FLUOROPOLYMER ET ARTICLES AINSI OBTENUS
- (71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (72) JING, Naiyong; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). HOFMANN, Gerald R. A.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (74) WRIGHT, Bradford B. et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ C08J 9/14, C08L 61/06

(11) WO 2005/037903 (13) A1

(21) PCT/IB2004/003025

(22) 17 Sep/sep 2004 (17.09.2004)

(25) en (26) en

(30) 2003/8094 17 Oct/oct 2003 ZA (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PHENOLIC FOAMS AND PRODUCTION THEREOF

• MOUSSES PHENOLIQUES ET LEUR PRODUCTION

(71) CHEMICALS AND RESEARCH CC [ZA/ZA]; 12 Regents Avenue, Anzac, 1541 Brakpan (ZA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BUCHERT, Gerhard, Hans [ZA/ZA]; 103 Green Oaks, 136 Woburn Avenue, 1501 Benoni (ZA). HEISE, Werner, Gustav [ZA/ZA]; 251 Swallow Road, Rynefield, 1501 Benoni (ZA).

(74) DONALD, Heather, June et al. / etc.; Spoor & Fisher, Block A, Rochester Place, PO Box 41312, Craighall, 2024 Gauteng (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08K 3/04, 3/20, C08J 5/18, C08L 23/10

(11) WO 2005/037904 (13) A1

(21) PCT/EP2004/052214

(22) 16 Sep/sep 2004 (16.09.2004)

(25) de (26) de

(30) 103 48 478.7 14 Oct/oct 2003 DE (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FLAME-RESISTANT HALOGEN-FREE WRAPPING FOIL

• PELLICULE DE GAINAGE IGNIFUGE EXEMPTÉ D'HALOGENES

(71) TESA AG [DE/DE]; Quickbornstrasse 24, 20253 Hamburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MÜSSIG, Bernhard [DE/DE]; Ed-delsener Weg 31, 21218 Seevetal (DE).

(74) TESA AG; Andreas Stubbe, Quickbornstrasse 24, 20253 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08K 3/10, 5/16, C08L 29/04, C09D 11/10, B05D 3/12, B41M 5/00, B41F 1/16

(11) WO 2005/037905 (13) A1

(21) PCT/US2004/030181

(22) 15 Sep/sep 2004 (15.09.2004)

(25) en (26) en

(30) 60/509,281 6 Oct/oct 2003 US (06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INVISIBLE INK

• ENCRE INVISIBLE

(71) NOCOPI TECHNOLOGIES, INC. [US/US]; 9 Portland Road, Unit C, West Conshohocken, PA 19428 (US).

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(72, 75) STOVOLD, Terry [US/US]; 177 Farrell Road, Saranac, NY 12981 (US).

(74) KLUGER, Joan, T. et al. / etc.; Schnader Harrison Segal & Lewis LLP, 1600 Market Street, Suite 3600, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(11) WO 2005/037906 (13) A1

(21) PCT/EP2004/052209

(22) 16 Sep/sep 2004 (16.09.2004)

(25) de (26) de

(30) 103 48 473.6 14 Oct/oct 2003 DE (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HALOGEN-FREE SOFT WRAPPING FOIL MADE OF A POLYOLEFIN CONTAINING MAGNESIUM HYDROXIDE

• PELLICULE DE GAINAGE SOUPLE EXEMPTÉ D'HALOGENES COMPOSEE D'HYDROXYDE DE MAGNESIUM CONTENANT UNE POLYOLEFINE

(71) TESA AG [DE/DE]; Quickbornstrasse 24, 20253 Hamburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MÜSSIG, Bernhard [DE/DE]; Ed-delsener Weg 31, 21218 Seevetal (DE). NEUBERT, Ingo [DE/DE]; Aurikelstieg 70, 22850 Norderstedt (DE).

(74) TESA AG; Andreas Stubbe, Quickbornstrasse 24, 20253 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08K 3/22, 5/02, 5/16

(11) WO 2005/037907 (13) A1

(21) PCT/US2004/032789

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 60/509 199 7 Oct/oct 2003 US (07.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COATINGS AND HARD MASK COMPOSITIONS FOR INTEGRATED CIRCUIT APPLICATIONS, METHODS OF PRODUCTION AND USES THEREOF

• REVETEMENTS ET COMPOSITIONS DE MASQUE DUR POUR APPLICATIONS A CIRCUITS INTEGRES, PROCEDES DE PRODUCTION ET UTILISATIONS

(71) HONEYWELL INTERNATIONAL INC. [US/US]; 101, Columbia Road, Morristown, NJ 07962 (US).

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(72, 75) KENNEDY, Joseph [US/US]; Honeywell International INC., 101 Columbia Road, Morristown, NJ 07962 (US). HUANG, Wei, T. [CN/US]; Honeywell International INC.,

- 101 Columbia Road, Morristown, NJ 07962 (US). **DO, Kim, N.** [US/US]; Honeywell International INC., 101 Columbia Road, Morristown, NJ 07962 (US). **STUCK, Jason** [US/US]; Honeywell International INC., 101 Columbia Road, Morristown, NJ 07962 (US).
- (74) **THOMPSON, Sandra, P.**; Bingham McCutchen, Three Embarcadero Center, San Francisco, CA 94111-4067 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ C08K 5/00, 5/13, 5/17, 5/521, 5/372, 3/00, 3/04, 3/20, C09J 7/02, C08L 23/10, 23/08, 23/14, 23/26
- (11) WO 2005/037908 (13) A1
- (21) PCT/EP2004/052208
- (22) 16 Sep/sep 2004 (16.09.2004)
- (25) de (26) de
- (30) 103 48 483.3 14 Oct/oct 2003 DE (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • AGE-RESISTANT SOFT POLYOLEFIN WRAPPING FOIL
- PELLICULE DE GAINAGE SOUPLE EN POLYOLEFINES RESISTANT AU VIEILLISSEMENT
- (71) **TESA AG** [DE/DE]; Quickbornstrasse 24, 20253 Hamburg (DE).
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- (72, 75) **MÜSSIG, Bernhard** [DE/DE]; Ed-delsener Weg 31, 21218 Seevetal (DE).
NEUBERT, Ingo [DE/DE]; Aurikelstieg 70, 22850 Norderstedt (DE).
- (74) **TESA AG**; Andreas Stubbe, Quickbornstrasse 24, 20253 Hamburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08K 5/00, A01K 61/00, 63/00
- (11) WO 2005/037909 (13) A1
- (21) PCT/US2004/030226
- (22) 16 Sep/sep 2004 (16.09.2004)
- (25) en (26) en
- (30) 10/683,604 10 Oct/oct 2003 US (10.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • MEMBRANE COMPOSITIONS NON-TOXIC TO AQUATIC ANIMAL LIFE AND RELATED METHODS
- COMPOSITIONS DE MEMBRANE NON TOXIQUES POUR LA FAUNE ANIMALE AQUATIQUE ET PROCEDES CORRESPONDANTS
- (71) **BFS DIVERSIFIED PRODUCTS, LLC** [US/US]; 525 Congressional Boulevard, Carmel, IN 46032 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DAVIS, James** [US/US]; 651 Stockbridge Drive, Westfield, IN 46074 (US).
KANE, Edward [US/US]; 12970 Cambridge Court, Carmel, IN 46033 (US).
AGUILAR-SUAREZ, Patricia [CO/US]; 10418 Corning Way, Noblesville, IN 46060 (US).
- (74) **VASUTA, John et al.** / etc.; Bridgestone Americas Holding, Inc., 1200 Firestone Parkway, Akron, OH 44317 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08K 5/372, 5/21
- (11) WO 2005/037910 (13) A1
- (21) PCT/FR2004/002526
- (22) 7 Oct/oct 2004 (07.10.2004)
- (25) fr (26) fr
- (30) 0312022 15 Oct/oct 2003 FR (15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CURING AGENT WHICH IS SUITABLE FOR EPDM-TYPE RUBBERS
- AGENT DE VULCANISATION UTILISABLE POUR LES CAOUTCHOUCS DE TYPE EPDM
- (71) **ARKEMA** [FR/FR]; 4-8, cours Michelet, F-92800 Puteaux (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **AUBERT, Thierry** [FR/FR]; 24, rue de Suède, F-64000 Pau (FR).
-
- (74) **GRANET, Pierre**; Arkema, Département Propriété Industrielle, 4-8, cours Michelet -La Défense 10, F-92091 Paris-La-Défense (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (u) for / pour US only / seulement
-
- (51)⁷ C08L
- (11) WO 2005/037911 (13) A2
- (21) PCT/US2004/027527
- (22) 25 Aug/août 2004 (25.08.2004)
- (25) en (26) en
- (30) 60/497,802 26 Aug/août 2003 US (26.08.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • HETEROFUNCTIONAL COPOLYMERS OF GLYCEROL AND POLYETHYLENE GLYCOL, THEIR CONJUGATES AND COMPOSITIONS
- COPOLYMERES HETEROFONCTIONNELS DE GLYCEROL ET DE POLYETHYLENE GLYCOL, CONJUGUES ET COMPOSITIONS ASSOCIES
- (71) **SMITHKLINE BEECHAM CORPORATION** [US/US]; One Franklin Plaza, P.O. Box 7929, Philadelphia, PA 19101 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **IGANTIOUS, Francis** [IN/US]; 709 Swedeland Road, King of Prussia, PA 19406 (US).
- (74) **DINNER, Dara, L. et al.** / etc.; Glaxo-SmithKline, Corporate Intellectual Property, UW2220, 709 Swedeland Road, P.O. Box 1539, King of Prussia, PA 19406-0939 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(t) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C08L

- (11) WO 2005/037912 (13) A2

(21) PCT/US2004/032512

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 10/683,686 10 Oct/oct 2003 US
(10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • FAST CURING LIQUID SILICONE
RUBBERS

- CAOUTCHOUCS SILICONES LI-
QUIDES A DURCISSEMENT RAPIDE

(71) LAUR SILICONE [US/US]; 4930 S. M-18,
Beaverton, MI 48612 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LAUR, Daniel, T. [US/US]; 3738 Coach
Cove, Sanford, MI 48657 (US). KEHL, Paul
[US/US]; 1347 Isabella Road, Midland, MI
48640 (US).

(74) MCKELLAR, Robert, L.; McKellar
Stevens, PLLC, 784 South Poseyville Road,
Midland, MI 48640 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les
désignations

(s) for all designations / pour toutes les
désignations

(t) for all designations / pour toutes les
désignations

(u) for / pour US only / seulement

(51)⁷ C08L

- (11) WO 2005/037913 (13) A2

(21) PCT/US2004/033183

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 10/685,993 14 Oct/oct 2003 US
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • HIGHLY CONDUCTIVE MACRO-
MOLECULAR MATERIALS AND IM-
PROVED METHODS FOR MAKING
SAME

- MATERIAUX MACROMOLECU-
LAIRES HAUTEMENT CONduc-
TEURS ET PROCÉDES AMÉLIORES
PERMETTANT DE LES PRODUIRE

(71) ROOM TEMPERATURE SUPERCON-
DUCTORS, INC. [US/US]; 301 A N. Main
Street, Sebastopol, CA 95472 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GRIGOROV, Leonid N. [RU/US]; 210
Butterfield Drive, Novato, CA 94945 (US).
HED, A. Ze'ev [US/US]; 12 Wagon Trail,
Nashua, NH 03062 (US). ROGACHEV,
Dmitry N. [RU/US]; 4920 Hoen Ave., Santa
Rosa, CA 95405 (US). SHAMBROOK,
Kevin P. [US/US]; 425 H Street, Petaluma,
CA 94952 (US). TAMARELLI, Alan W.
[US/US]; 49 Wexford Way, Basking Ridge,
NJ 07920 (US).

(74) EDELMAN, Lawrence et al. / etc.;
MOSER, PATTERSON & SHERIDAN,
L.L.P., 3040 Post Oak Blvd., Suite 1500,
Houston, TX 77056-6582 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ C08L 9/02, 33/06, 33/20

- (11) WO 2005/037914 (13) A1

(21) PCT/JP2004/015258

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ja (26) ja

(30) 2003-357959 17 Oct/oct 2003 JP
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • POLYMER ALLOY, CROSSLINKED
OBJECT, AND INDUSTRIAL PART

- ALLIAGE POLYMERRE, OBJET RE-
TICULE, ET PIECE INDUSTRIELLE
ASSOCIEE

(71) ZEON CORPORATION [JP/JP]; 6-1,
Marunouchi 2-chome, Chiyoda-ku, Tokyo
1008323 (JP).

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(72, 75) KOMIYAMA, Shinji [JP/JP]; c/o Zeon
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Chiyoda-ku, Tokyo 1008323 (JP). NU-
MATA, Hiromi [JP/JP]; c/o Zeon Corpo-
ration, 6-1, Marunouchi 2-chome, Chiyo-
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Takashi [JP/JP]; c/o Zeon Corporation, 6-1,
Marunouchi 2-chome, Chiyoda-ku, Tokyo
1008323 (JP). YOKOYAMA, Seiji [JP/JP];
c/o Zeon Corporation, 6-1, Marunouchi
2-chome, Chiyoda-ku, Tokyo 1008323 (JP).
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poration, 6-1, Marunouchi 2-chome, Chiyo-
da-ku, Tokyo 1008323 (JP).

(74) MAEDA, Hitoshi et al. / etc.; Maeda &
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gaku-cho 2-chome, Chiyoda-ku, Tokyo
1010064 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ C08L 21/00, 101/00, C08K 5/01, B60C
1/00

- (11) WO 2005/037915 (13) A1

(21) PCT/JP2004/013332

(22) 13 Sep/sep 2004 (13.09.2004)

(25) ja (26) ja

(30) 2003-356546 16 Oct/oct 2003 JP
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • PLASTICIZER AND POLYMER COM-
POSITION

- PLASTIFIANT ET COMPOSITION PO-
LYMERE

- (71, 72) **OGATA, Osamu** [JP/JP]; 3-31-23 Shinmachi, Hino-si, Tokyo, 1910002 (JP).
- (74) **HOSHINO, Tetsuro**; c/o TOKYO CENTRAL PATENT FIRM 4th Floor Oak Building Kyobashi, 16-10, Kyobashi 1-chome, Chuou-ku, Tokyo, 1040031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08L 23/00, 23/10, 23/12, 23/16, C09J 7/02
- (11) WO 2005/037916 (13) A1
- (21) PCT/EP2004/052213
- (22) 16 Sep/sep 2004 (16.09.2004)
- (25) de (26) de
- (30) 103 48 484.1 14 Oct/oct 2003 DE (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • HEAVILY FILLED HALOGEN-FREE FLAME-RESISTANT WRAPPING FOIL
- PELLICULE DE GAINAGE IGNIFUGE, EXEMPTÉ D'HALOGENES, FORTEMENT CHARGÉE
- (71) **TESA AG** [DE/DE]; Quickbornstrasse 24, 20253 Hamburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MÜSSIG, Bernhard** [DE/DE]; Edelsener Weg 31, 21218 Seevetal (DE).
- (74) **TESA AG**; Andreas Stubbe, Quickbornstrasse 24, 20253 Hamburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08L 23/08, 27/16, 27/00, 33/06, 33/02, C08J 5/18, B01D 71/06, 69/04, 69/10, B29C 70/04
- (11) WO 2005/037917 (13) A1
- (21) PCT/CA2004/001846
- (22) 20 Oct/oct 2004 (20.10.2004)
- (25) en (26) en
- (30) 60/512,081 20 Oct/oct 2003 US (20.10.2003)
- (30) 60/527,718 9 Dec/déc 2003 US (09.12.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SYSTEM AND METHOD FOR SYNTHESIZING A POLYMER MEMBRANE
- SYSTEME ET PROCÉDE POUR SYNTHÉTISER UNE MEMBRANE POLYMERIQUE
- (71) **ZENON ENVIRONMENTAL INC.** [CA/CA]; 3239 Dundas Street West, Oakville, Ontario L6M 4B2 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAHENDRAN, Mailvaganam?** [CA/CA]; 5633 Churchill Meadows Blvd., Mississauga, Ontario L5M 7A7 (CA).
- CHEN, Hua?** [CA/CA]; 3432 Lansdown Drive, Burlington, Ontario L7M 1V1 (CA).
- KIM, Kwon, II?** [KR/CA]; 151 Grove Park Drive, Burlington, Ontario L7T 2H1 (CA).
- HENSHAW, Wayne, Jerald?** [CA/CA]; 5109 Bayfield Cr., Burlington, Ontario L7N 3J5 (CA).
- (74) **BERESKIN & PARR**; 40 King Street West, Suite 4000, Toronto, Ontario M5H 3Y2 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ C08L 23/14
- (11) WO 2005/037918 (13) A1
- (21) PCT/EP2004/052210
- (22) 16 Sep/sep 2004 (16.09.2004)
- (25) de (26) de
- (30) 103 48 479.5 14 Oct/oct 2003 DE (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • WRAPPING FOIL MADE OF POLYPROPYLENE COPOLYMER AND A POLYMER THAT IS INCOMPATIBLE WITH POLYPROPYLENE
- PELLICULE DE GAINAGE COMPOSÉE DE COPOLYMÈRE DE POLYPROPYLENE ET D'UN POLYMÈRE INCOMPATIBLE AVEC LE POLYPROPYLENE
- (71) **TESA AG** [DE/DE]; Quickbornstrasse 24, 20253 Hamburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MÜSSIG, Bernhard** [DE/DE]; Edelsener Weg 31, 21218 Seevetal (DE).
- NEUBERT, Ingo** [DE/DE]; Aurikelstieg 70, 22850 Norderstedt (DE).
- (74) **TESA AG**; Andreas Stubbe, Quickbornstrasse 24, 20253 Hamburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 33/00, C08K 3/00, G11B 7/24, 7/26
- (11) WO 2005/037919 (13) A1
- (21) PCT/JP2004/015356
- (22) 18 Oct/oct 2004 (18.10.2004)
- (25) ja (26) ja
- (30) 2003-358772 20 Oct/oct 2003 JP (20.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • COMPOSITION FOR OPTICAL DISK PROTECTION FILM
- COMPOSITION DESTINÉE A UN FILM DE PROTECTION DE DISQUE OPTIQUE
- (71) **SONY CHEMICALS CORP.** [JP/JP]; Gate City Osaki East Tower 8F, 1-11-2, Osaki, Shinagawa-ku, Tokyo 141-0032 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OGUNI, Kiichiro** [JP/JP]; c/o Sony Chemicals Corp., Kanuma Jigyousho, 1078, Kamiishikawa, Kanuma-shi, Tochigi 322-8503 (JP).
- YANAGIDA, Satoshi** [JP/JP]; c/o Sony Chemicals Corp., Kanuma Jigyousho, 1078, Kamiishikawa, Kanuma-shi, Tochigi 322-8503 (JP).
- HAYASHI, Kozaburo** [JP/JP]; c/o Sony Chemicals Corp., Kanuma Jigyousho, 1078, Kamiishikawa, Kanuma-shi, Tochigi 322-8503 (JP).
- (74) **ABE, Hideki et al.** / etc.; Toranomoukouyou Bldg., 3F, 2-18, Toranomou 1-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 33/26, C08K 5/00, D21H 17/15, 17/17, 17/45, 17/62
- (11) WO 2005/037920 (13) A1
- (21) PCT/JP2003/013344

- (22) 20 Oct/oct 2003 (20.10.2003)
- (25) ja (26) ja
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • WATER BASE DISPERSION AND PAPER
• DISPERSION AQUEUSE ET PAPIER
- (71) SEIKO PMC CORPORATION [JP/JP]; 3-6, Honcho 3-chome, Nihonbashi, Chuo-ku, Tokyo 103-0023 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ITO, Kenichi [JP/JP]; c/o Seiko PMC Corporation, 3-37, Onodai 2-chome, Midori-ku, Chiba-shi, Chiba 267-0056 (JP). HARA, Tetsuya [JP/JP]; c/o Seiko PMC Corporation, 3-37, Onodai 2-chome, Midori-ku, Chiba-shi, Chiba 267-0056 (JP). OISHI, Kei [JP/JP]; c/o Seiko PMC Corporation, 3-37, Onodai 2-chome, Midori-ku, Chiba-shi, Chiba 267-0056 (JP). SONE, Naruhiko [JP/JP]; c/o Seiko PMC Corporation, 3-37, Onodai 2-chome, Midori-ku, Chiba-shi, Chiba 267-0056 (JP).
- (74) FUKUMURA, Naoki; 401, Chuo-Dainana Nishi-Shinjuku Bldg., 18-5, Nishi-shinjuku 7-chome, Shinjuku-ku, Tokyo 160-0023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ C08L 69/00, C08K 9/04, 3/22
- (11) WO 2005/037921 (13) A1
- (21) PCT/US2004/033673
- (22) 13 Oct/oct 2004 (13.10.2004)
- (25) en (26) en
- (30) 10/605,671 16 Oct/oct 2003 US (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • LIGHT-COLORED POLYCARBONATE COMPOSITIONS AND METHODS
• COMPOSITIONS DE POLYCARBONATE DE COULEUR PALE ET PROCÉDES DE PREPARATION ASSOCIES
- (71) GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MARUGAN, Monica, M. [ES/NL]; Schaeapmanlaan 70, NL-4623 XZ Bergen op Zoom (NL). EBELING, Thomas [US/US]; 201 Brookview Drive, Evansville, IN 47711 (US).
- (74) WINTER, Catherine, J. et al. / etc.; General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*

- (51)⁷ C08L 71/12, C08K 5/00, 5/523
- (11) WO 2005/037922 (13) A1
- (21) PCT/US2004/032998
- (22) 7 Oct/oct 2004 (07.10.2004)
- (25) en (26) en
- (30) 10/684,113 10 Oct/oct 2003 US (10.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • POLY(ARYLENE ETHER) COMPOSITION AND METHOD OF MAKING
• COMPOSITION DE POLY(ARYLENE ETHER) ET PROCÉDE DE FABRICATION
- (71) GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MHETAR, Vijay, R. [IN/US]; 17 East-mount Drive, Slingerlands, NY 12159 (US).
- (74) WINTER, Catherine, J. et al. / etc.; General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*

- (51)⁷ C08L 75/04, C08K 5/17, C08G 18/32, B32B 27/40, 27/18, C09D 175/04
- (11) WO 2005/037923 (13) A1
- (21) PCT/JP2004/014825
- (22) 7 Oct/oct 2004 (07.10.2004)
- (25) ja (26) ja
- (30) 2003-354564 15 Oct/oct 2003 JP (15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • WATER-BASED RESIN COMPOSITION WITH GAS-BARRIER PROPERTY AND LAYERED FILM MADE WITH THE SAME
• COMPOSITION DE RESINE A BASE D'EAU PERMEABLE AU GAZ ET PELICULE STRATIFIEE PRODUITE A PARTIR DE CETTE COMPOSITION
- (71) MITSUI TAKEDA CHEMICALS, INC. [JP/JP]; 5-2, Higashi-Shinbashi 1-chome, Minato-ku, Tokyo, 1057117 (JP). FUTAMURA KAGAKU Kabushiki Kaisha [JP/JP]; 29-16, Meieki 2-chome, Nakamura-ku, Nagoya-shi, Aichi, 4500002 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) UCHIDA, Takashi [JP/JP]; c/o MITSUI TAKEDA CHEMICALS, INC., Research & Development Center, 17-85, Juso-honmachi 2-chome, Yodogawa-ku, Osaka-shi, Osaka, 5328686 (JP). TAWA, Tsutomu [JP/JP]; c/o MITSUI TAKEDA CHEMICALS, INC., Research & Development

- Center, 17-85, Juso-honmachi 2-chome, Yodogawa-ku, Osaka-shi, Osaka, 5328686 (JP). IMAIZUMI, Takuzo [JP/JP]; c/o Nagoya Kojyo, FUTAMURA KAGAKU Kabushiki Kaisha, 1-1, Aza-Kasamidachi, Oaza-Nishijyo, Oharu-cho, Ama-gun, Aichi, 4901144 (JP).
- (74) KUWATA, Mitsuo; KUWATA & CO., 6th Floor, Minato Umeda Building, 3-17, Nishitemma 6-chome, Kita-ku, Osaka-shi, Osaka, 5300047 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08L 101/00, C09K 11/77
- (11) WO 2005/037925 (13) A1
- (21) PCT/DE2004/002347
- (22) 20 Oct/oct 2004 (20.10.2004)
- (25) de (26) de
- (30) 103 49 063.9 22 Oct/oct 2003 DE (22.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • LUMINESCENT, TRANSPARENT COMPOSITE MATERIALS
- MATERIAUX COMPOSITES TRANS-PARENTS LUMINESCENTS
- (71) STUDIENGESELLSCHAFT KOHLE MBH [DE/DE]; Kaiser-Wilhelm-Platz 1, 45470 Mülheim an der Ruhr (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KASKEL, Stefan [DE/DE]; Liebigstr. 8, 01069 Dresden (DE). HOLLE, Ullrich [DE/DE]; Höhenweg 7, 45470 Mülheim an der Ruhr (DE). ALTHUES, Holger [DE/DE]; Hingbergstrasse 122, 45470 Mülheim an der Ruhr (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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- (51)⁷ C08L 101/00, 33/06, 79/08, C08K 3/28, G02B 5/20
- (11) WO 2005/037926 (13) A1
- (21) PCT/JP2004/015134
- (22) 14 Oct/oct 2004 (14.10.2004)
- (25) ja (26) ja
- (30) 2003-354873 15 Oct/oct 2003 JP (15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • BLACK COMPOSITION, BLACK COATING COMPOSITION, RESIN BLACK MATRIX, COLOR FILTER FOR LIQUID CRYSTAL DISPLAY AND LIQUID CRYSTAL DISPLAY
- COMPOSITION DE NOIR, COMPOSITION DE REVETEMENT DE NOIR, MATRICE DE NOIR DE RESINE,
- FILTRE A COULEURS POUR ECRAN A CRISTAUX LIQUIDES ET ECRAN A CRISTAUX LIQUIDES
- (71) TORAY INDUSTRIES, INC. [JP/JP]; 2-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo, 1038666 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YOSHIOKA, Masahiro [JP/JP]; 22-4, Ikenosato, Otsu-shi, Shiga, 5200827 (JP). NAGASE, Ryo [JP/JP]; 10-A-7-31, Sonoyama 2-chome, Otsu-shi, Shiga, 5200842 (JP). TSUJII, Masaya [JP/JP]; 3-1-B5-402, Sonoyama 2-chome, Otsu-shi, Shiga, 5200842 (JP). EGUCHI, Masuichi [JP/JP]; 6-17, Seiran 2-chome, Otsu-shi, Shiga, 5200833 (JP).
- (74) TANIGAWA, Hidejiro; c/o TANIGAWA AND ASSOCIATES, Patent Firm, 6F, Iwata Bldg., 5-12, Iidabashi 4-chome, Chiyoda-ku, Tokyo, 1020072 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08L 101/00, C08K 3/00, 5/00, C08J 3/20, 5/18, 11/06
- (11) WO 2005/037927 (13) A1
- (21) PCT/JP2004/015381
- (22) 18 Oct/oct 2004 (18.10.2004)
- (25) ja (26) ja
- (30) 2003-358549 17 Oct/oct 2003 JP (17.10.2003)
- (30) 2004-106636 31 Mar/mar 2004 JP (31.03.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • RECYCLED RESIN COMPOSITION PRODUCED FROM GROUND PRODUCT OF WASTE PLASTIC MATERIAL CONTAINING SOLID FOREIGNER
- COMPOSITION DE RESINE RECYCLEE PRODUITE A PARTIR DE MATIERE BROYEE DE DECHETS PLASTIQUES CONTENANT DES CORPS ETRANGERS SOLIDES
- (71) UBE INDUSTRIES, LTD. [JP/JP]; 1978-96, O-Aza Kogushi, Ube-shi, Yamaguchi 755-8633 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AKO, Tatsushi [JP/JP]; c/o Sakai Factory, Ube Industries, Ltd., 1, Chikko-Shinmachi 3-cho, Sakai, Osaka 592-8543 (JP). AKAGAWA, Tomohiko [JP/JP]; c/o Sakai Factory, Ube Industries, Ltd., 1, Chikko-Shinmachi 3-cho, Sakai, Osaka 592-8543 (JP). KITA, Yasuo [JP/JP]; c/o Sakai Factory, Ube Industries, Ltd., 1, Chikko-Shinmachi 3-cho,

- Sakai, Osaka 592-8543 (JP). **NOZAKI, Kenji** [JP/JP]; c/o Sakai Factory, Ube Industries, Ltd., 1, Chikko-Shinmachi 3-cho, Sakai, Osaka 592-8543 (JP).
- (74) **YANAGAWA, Yasuo**; Mitsuya-Yotsuya Building 8th Floor, 2-14, Yotsuya, Shinjuku-ku, Tokyo 160-0004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **C09B 47/00, A61K 49/00**
- (11) **WO 2005/037928** (13) A2
- (21) PCT/US2004/032859
- (22) **7 Oct/oct 2004 (07.10.2004)**
- (25) en (26) en
- (30) 10/685,172 **14 Oct/oct 2003** US (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • COMPOUNDS FOR DUAL PHOTODIAGNOSIS AND THERAPY
• COMPOSES POUR DOUBLE PHOTO-DIAGNOSTIC ET PHOTOTHERAPIE
- (71) **MALLINCKRODT INC.** [US/US]; 675 McDonnell Boulevard, P.O. Boc 5840, St. Louis, MO 63134 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ACHILEFU, Samuel** [NG/US]; 3424 San Sevilla Ct., St. Louis, MO 63044 (US). **RAJAGOPALAN, Raghavan** [US/US]; 5097 Neptune Drive, Solon, OH 44139 (US). **DORSHOW, Richard, B.** [US/US]; 11977 Niehaus Lane, St. Louis, MO 63146 (US). **BUGAJ, Joseph, E.** [US/US]; 2916 Kettering Drive, St. Charles, MO 63303 (US). **PERIASAMY, Muthunadar, P.** [US/US]; 14640 Big Timber Lake, Chesterfield, MO 63017 (US).
- (74) **GOETZ, Kenneth, D.** et al. / etc.; Mallinckrodt Inc., 675 McDonnell Boulevard, P.O. Box 5840, St. Louis, MO 63134 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **C09B 67/08, C09D 11/00**
- (11) **WO 2005/037930** (13) A1
- (21) PCT/EP2004/011253
- (22) **8 Oct/oct 2004 (08.10.2004)**
- (25) de (26) de
- (30) 103 48 464.7 **14 Oct/oct 2003** DE (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • FORMULATIONS AND THEIR USE IN THE COLORATION OF SUBSTRATES
• FORMULATIONS ET LEUR UTILISATION POUR COLORER DES SUBSTRATS
- (71) **BASF Aktiengesellschaft** [—/DE]; 67056 Ludwigshafen (DE).
- MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **C09B 67/08, 67/20**
- (11) **WO 2005/037929** (13) A1
- (21) PCT/EP2004/011102
- (22) **5 Oct/oct 2004 (05.10.2004)**
- (25) de (26) de
- (30) 103 48 106.0 **16 Oct/oct 2003** DE (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • AZO PIGMENT PREPARATIONS FOR PACKAGING GRAVURE AND FLEXOGRAPHIC PRINTING
• PREPARATIONS DE PIGMENTS AZOÏQUES POUR L'HELIOGRAVURE D'EMBALLAGES OU LA FLEXOGRAPHIE
- (71) **CLARIANT GMBH** [DE/DE]; Brünningstrasse 50, 65929 Frankfurt am Main (DE).
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- (72, 75) **BACH, Heinz** [DE/DE]; Johannesallee 6, 65929 Frankfurt am Main (DE). **OTT, Ulrich** [DE/DE]; Am Helgenstock 98, 65719 Hofheim (DE). **WINTER, Rainer** [DE/DE]; Weisskirchener Strasse 60, 61440 Oberursel (DE).
- (74) **HÜTTER, Klaus** et al. / etc.; Clariant Service GmbH, Patente, Marken, Lizenzen, Am Unisys-Park 1, 65843 Sulzbach (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **C09B 67/22, 67/46, 67/02, G02B 5/20, 5/22**
- (11) **WO 2005/037931** (13) A1
- (21) PCT/JP2004/015769
- (22) **19 Oct/oct 2004 (19.10.2004)**
- (25) ja (26) ja
- (30) 2003-362113 **22 Oct/oct 2003** JP (22.10.2003)
- (30) 2004-012061 **20 Jan/jan 2004** JP (20.01.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • PIGMENT DISPERSION LIQUID, PROCESS FOR PRODUCING THE SAME, COLORED RESIN COMPOSITION, COLOR FILTER AND LIQUID CRYSTAL DISPLAY
• LIQUIDE DE DISPERSION DE PIGMENTS, SON PROCÉDE DE PRODUCTION, COMPOSITION DE RESINE COLOREE, FILTRE COULEUR ET AFFICHEUR A CRISTAUX LIQUIDES
- (71) **MITSUBISHI CHEMICAL CORPORATION** [JP/JP]; 33-8, Shiba 5-chome, Minato-ku, Tokyo 108-0014 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NARUTO, Toshiya** [JP/JP]; c/o Mitsubishi Chemical Group Science and Technology Research Center, 1000, Kamoshida-cho, Aoba-ku, Yokohama-shi, Kanagawa 227-8502 (JP). **SAKO, Naoki** [JP/JP]; c/o Mitsubishi Chemical Corporation, 1000, Kamoshida-cho, Aoba-ku, Yokohama-shi, Kanagawa 227-8702 (JP). **OOHATA, Tatsuhiro** [JP/JP]; c/o Mitsubishi Chemical Corporation, 1000, Kamoshida-cho, Aoba-ku, Yokohama-shi, Kanagawa 227-8502 (JP). **MORISHITA, Michio** [JP/JP]; c/o Mitsubishi Chemical Corporation, 1-1, Kurosakishiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 806-0004 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HEES, Ulrike** [DE/DE]; C2, 20, 68159 Mannheim (DE). **KLUGE, Michael** [DE/DE]; Stauffenbergstr. 6, 67547 Worms (DE). **SCHÖPKE, Holger** [DE/DE]; Bannholzweg 49, 69151 Neckargemünd (DE). **SIEMENSMEYER, Karl** [DE/DE]; Erich-Heckel-Str.1, 67227 Frankenthal (DE). **WINTER, Dominik** [DE/DE]; Otto-Dill Str. 25, 67061 Ludwigshafen (DE).
- (74) **BASF Aktiengesellschaft**; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(74) MIYAKOSHI, Noriaki; Shin-ci Patent Office, 12th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 107-6012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C09C 1/00, 3/04, C09D 17/00, C01G 41/00

(11) WO 2005/037932 (13) A1

(21) PCT/JP2004/015249

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ja (26) ja

(30) 2003-359838 20 Oct/oct 2003 JP (20.10.2003)

(30) 2004-026901 3 Feb/fév 2004 JP (03.02.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INFRARED SHIELDING MATERIAL MICROPARTICLE DISPERSION, INFRARED SHIELD, PROCESS FOR PRODUCING INFRARED SHIELDING MATERIAL MICROPARTICLE, AND INFRARED SHIELDING MATERIAL MICROPARTICLE

• MICROPARTICULES DE MATIERE ECRAN ANTI-INFRAROUGE, DISPERSION DE TELLES MICROPARTICULES, LEUR PROCEDE DE PRODUCTION, ET ECRAN AINSI REALISE

(71) SUMITOMO METAL MINING CO., LTD. [JP/JP]; 11-3, Shimbashi 5-chome, Minato-ku Tokyo, 1058716 (JP).
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(72, 75) TAKEDA, Hiromitsu [JP/JP]; C/O ICHIKAWA RESEARCH LABORATORY OF SUMITOMO METAL MINING CO., LTD. 18-5, Nakakokubun 3-chome, Ichikawa-shi Chiba, 2720835 (JP).
ADACHI, Kenji [JP/JP]; C/O ICHIKAWA RESEARCH LABORATORY OF SUMITOMO METAL MINING CO., LTD. 18-5, Nakakokubun 3-chome, Ichikawa-shi Chiba, 2720835 (JP).

(74) ANIYA, Setuo et al. / etc.; 21 TOWA BLDG. 3F, 4-6-1, Iidabashi, Chiyoda-ku Tokyo, 1020072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(21) PCT/US2004/033518

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 10/682,875 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MULTIFUNCTIONAL ACRYLATE OLIGOMERS AS PIGMENT GRINDING VEHICLES FOR RADIATION-CURABLE INK APPLICATIONS

• OLIGOMERES D'ACRYLATE MULTIFONCTIONNELS UTILISES EN TANT QUE VEHICULES DE PULVERISATION DE PIGMENTS POUR DES APPLICATIONS A L'ENCRE DURCISSEBLE PAR RAYONNEMENT

(71) ASHLAND INC. [US/US]; 50 RiverCenter Boulevard, P.O. Box 391, Covington, KY 41012-0391 (US).
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) NARAYAN-SARATHY, Sridevi [IN/US]; 6330 Wismer Circle, Dublin, OH 43016 (US). HAHN, Lisa, Marie [US/US]; 4455 Olentangy River Road, Delaware, OH 43015 (US). GOULD, Michael; 2424 Breathstone Drive, Powell, OH 43065 (US).

(74) CONNAUGHTON, Martin; Ashland Inc., P.O. Box 2219, Columbus, OH 43216 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C09D

(11) WO 2005/037934 (13) A2

(21) PCT/US2004/033520

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 10/682,874 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • RADIATION-CURABLE INKS FOR FLEXOGRAPHIC AND SCREEN-PRINTING APPLICATIONS FROM MULTIFUNCTIONAL ACRYLATE OLIGOMERS

• ENCRE DURCISSEBLE PAR RAYONNEMENT POUR DES APPLICATIONS DE FLEXOGRAPHIE ET DE SERIGRAPHIE A PARTIR D'OLIGOMERES D'ACRYLATE MULTIFONCTIONNELS

(71) ASHLAND INC. [US/US]; 50 RiverCenter Boulevard, Covington, KY 41012-0391 (US).
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) NARAYAN-SARATHY, Sridevi [IN/US]; 6330 Wismer Circle, Dublin, OH 43016 (US). HAHN, Lisa, Marie [US/US]; 4455 Olentangy River Road, Delaware, OH 43015 (US).

(74) CONNAUGHTON, Martin; Ashland Inc., P.O. Box 2219, Columbus, OH 43216 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C09D

(11) WO 2005/037935 (13) A2

(21) PCT/US2004/033728

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 60/510,883 14 Oct/oct 2003 US (14.10.2003)

(30) 10/963,420 12 Oct/oct 2004 US (12.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • UV CURABLE LOW GLOSS ADDITIVES FOR OVERPRINT VARNISH COATING FORMULATIONS AND COATINGS THEREFROM

• ADDITIFS A FAIBLE REFRACTION DURCISSEBLE AUX RAYONS UV DESTINES A RECOUVRIR UN REVETEMENT DE VERNIS ET REVETEMENTS FABRIQUES A PARTIR DE CES ADDITIFS

(71) ASHLAND INC. [US/US]; 50 RiverCenter Boulevard, P.O. Box 391, Covington, KY 41012-0391 (US).
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) ANANTHACHAR, Sudhir [IN/US]; 31 Paine Court, Papsippany, NJ 07054 (US). ROMANO, Andrew, A. [US/US]; 55 Pinkneyville Road, Sparta, NJ 07871 (US).

(74) CONNAUGHTON, Martin; Ashland Inc., P.O. Box 2219, Columbus, OH 43216 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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) WO 2005/037936 (13) A2
- (21) PCT/US2004/034345
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) en (26) en
- (30) 60/511,444 15 Oct/oct 2003 US (15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • MULTIPLE COMPONENT COATING COMPOSITION UTILIZING DILUTION STABLE POLYISOCYANATES
- COMPOSITION DE REVETEMENT A COMPOSANTS MULTIPLES FAISANT APPEL A DES POLYISOCYANATES STABLES A LA DILUTION
- (71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 MARKET STREET, WILMINGTON, Delaware 19898 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) SCOPAZZI, Christopher (deceased / décédé).
- (72, 75) BARSOTTI, Robert [US/US]; 4167 Coles Mill Road, Franklinville, New Jersey 08322 (US). SCOPAZZI, Mary [US/US]; 536 East Boxborough Drive, Wilmington, Delaware 19810 (US). LAMB, Douglas, Matt [US/US]; 521 Lamplighter Way, Landsale, Pennsylvania 19446 (US).
- (74) DESMUKH, Sudhir, G.; E. I. DU PONT DE NEMOURS AND COMPANY, LEGAL PATENT RECORDS CENTER, 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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, B41J 2/01, 2/175, B41M 5/00
- (11) WO 2005/037938 (13) A1
- (21) PCT/JP2004/015537
- (22) 20 Oct/oct 2004 (20.10.2004)
- (25) ja (26) ja
- (30) 2003-360027 20 Oct/oct 2003 JP (20.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • RECORDING LIQUID, LIQUID CARTRIDGE, LIQUID DISCHARGE APPARATUS AND METHOD OF LIQUID DISCHARGE
- LIQUIDE D'ENREGISTREMENT, CARTOUCHE A LIQUIDE, APPAREIL DE DECHARGE DE LIQUIDE ET PROCEDE DE DECHARGE DE LIQUIDE
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SEKIGUCHI, Hideki [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). TANAKA, Yasuhiro [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). FURUKAWA, Noriaki [JP/JP]; c/o MEITEC CORPORATION, 8-5-26, Akasaka DS Building, Akasaka, Minato-ku, Tokyo, 1070052 (JP).
- (74) KOIKE, Akira et al. / etc.; 11th Floor, Yamato Seimei Bldg., 1-7, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo, 1000011 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 11/04
- (11) WO 2005/037939 (13) A1
- (21) PCT/ES2004/000462
- (22) 22 Oct/oct 2004 (22.10.2004)
- (25) es (26) es
- (30) P200302463 22 Oct/oct 2003 ES (22.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD FOR THE PRODUCTION OF A SOLID PRINTING INK AND SOLID PRINTING INK THUS PRODUCED
- PROCEDE DE FABRICATION D'UNE ENCRE D'IMPRESSION ET ENCRE D'IMPRESSION SOLIDE OBTENUE
- (71) CHIMIGRAF IBÉRICA, SL [ES/ES]; Pol. Ind. Can Jardí - Carcassí 6-8, E-08191 RUBI (ES).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LÓPEZ MUÑOZ, Antonio [ES/ES]; Pol. Ind. Can Jardí - Carcassí 6-8, E-08191 RUBI (ES).
- (74) MANRESA VAL, Manuel et al. / etc.; MANUEL DE RAFAEL Y CIA, SL, Rambla Catalunya 32, E-08007 BARCELONA (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ C09D 133/06, B32B 27/30, 27/36, 33/00, 7/02, 31/00
- (11) WO 2005/037940 (13) A1
- (21) PCT/JP2004/015760
- (22) 19 Oct/oct 2004 (19.10.2004)
- (25) ja (26) ja
- (30) 2003-359182 20 Oct/oct 2003 JP (20.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • NEAR-INFRARED SHIELDING PAINT, NEAR-INFRARED SHIELDING LAMINATE OBTAINED THEREFROM AND PROCESS FOR PRODUCING THE SAME
- PEINTURE DE PROTECTION CONTRE L'INFRAROUGE PROCHE, LAMINE CORRESPONDANT REALISE AVEC CETTE PEINTURE, ET PROCEDE D'ELABORATION CORRESPONDANT
- (71) SUMITOMO OSAKA CEMENT CO., LTD. [JP/JP]; 6-28, Rokubancho, Chiyoda-ku, Tokyo 102-8465 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAKABEPPU, Tetsuya [JP/JP]; c/o Sumitomo Osaka Cement Co., Ltd., 6-28, Rokubancho, Chiyoda-ku, Tokyo 102-8465 (JP). TAMURA, Tsutomu [JP/JP]; c/o Sumitomo Osaka Cement Co., Ltd., 6-28, Rokubancho, Chiyoda-ku, Tokyo 102-8465 (JP).
- (74) AOKI, Atsushi et al. / etc.; A. Aoki, Ishida & Associates, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo 105-8423 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 201/00, 183/04
- (11) WO 2005/037942 (13) A1
- (21) PCT/JP2004/015240
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) ja (26) ja
- (30) 2003-358307 17 Oct/oct 2003 JP (17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • OPTICAL REFLECTION PAINT
- PEINTURE A REFLEXION OPTIQUE
- (71) OKI ELECTRIC INDUSTRY CO., LTD. [JP/JP]; 7-12, Toranomon 1-chome, Minato-ku, Tokyo, 1058460 (JP). CERAMISION CO., LTD. [JP/JP]; 12-15, Minami Aoyama 2-chome, Minato-ku, Tokyo, 1070062 (JP).
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- (72, 75) KATO, Takayuki [JP/JP]; c/o Oki Electric Industry Co., Ltd., 7-12, Toranomon 1-chome, Minato-ku, Tokyo, 1058460 (JP). TAKASAI, Kazutaka [JP/JP]; c/o Oki Electric Industry Co., Ltd., 7-12, Toranomon 1-chome, Minato-ku, Tokyo, 1058460 (JP). MACHIDA, Masahiro [JP/JP]; c/o Oki Electric Industry Co., Ltd., 7-12, Toranomon 1-chome, Minato-ku, Tokyo, 1058460 (JP). DEUSHI, Yuuichi [JP/JP]; c/o Oki Electric Industry Co., Ltd., 7-12, Toranomon 1-chome, Minato-ku, Tokyo, 1058460 (JP). SHIMIZU, Koichiro [JP/JP]; c/o Oki Electric Industry Co., Ltd., 7-12, Toranomon 1-chome, Minato-ku, Tokyo, 1058460 (JP). KANEKO, Noriyoshi [JP/JP]; c/o CERAMISION CO., LTD., 12-15, Minami Aoyama 2-chome, Minato-ku, Tokyo, 1070062 (JP).
- (74) KATORI, Takao; 4th Floor, TG115 Bldg., 15-7, Toranomon 1-chome, Minato-ku, Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C09J 7/02, C08K 3/04, 3/00, C08L 23/10, 23/08, 23/14, 23/26
- (11) WO 2005/037943 (13) A1
- (21) PCT/EP2004/052211
- (22) 16 Sep/sep 2004 (16.09.2004)
- (25) de (26) de
- (30) 103 48 477.9 14 Oct/oct 2003 DE (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CARBON BLACK-FILLED AGE-RESISTANT POLYOLEFIN WRAPPING FOIL
- PELLICULE DE GAINAGE EN POLYOLEFINES CHARGÉE DE NOIR DE CARBONE RESISTANT AU VIEILLISSEMENT
- (71) TESA AG [DE/DE]; Quickbornstrasse 24, 20253 Hamburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MÜSSIG, Bernhard [DE/DE]; Ed-delsener Weg 31, 21218 Seevetal (DE).
- (74) TESA AG; Andreas Stubbe, Quickbornstrasse 24, 20253 Hamburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C09J 7/02, C08K 3/00, 3/04, C08L 23/10
- (11) WO 2005/037944 (13) A1
- (21) PCT/EP2004/052212
- (22) 16 Sep/sep 2004 (16.09.2004)
- (25) de (26) de
- (30) 103 48 482.5 14 Oct/oct 2003 DE (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • FLAME-RESISTANT CARBON BLACK-FILLED POLYOLEFIN WRAPPING FOIL

- PELLICULE DE GAINAGE IGNIFUGE EN POLYOLEFINES CHARGEE DE NOIR DE CARBONE
- (71) **TESA AG** [DE/DE]; Quickbornstrasse 24, 20253 Hamburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MÜSSIG, Bernhard** [DE/DE]; Edelsener Weg 31, 21218 Seevetal (DE).
- (74) **TESA AG**; Andreas Stubbe, Quickbornstrasse 24, 20253 Hamburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **C09J 7/02, 153/00, 153/02, B60C 19/00**
- (11) **WO 2005/037945** (13) A1
- (21) PCT/JP2004/011757
- (22) **17 Aug/août 2004 (17.08.2004)**
- (25) ja (26) ja
- (30) 2003-357252 **17 Oct/oct 2003 JP (17.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ADHESIVE SHEET FOR TIRE AND METHOD OF MANUFACTURING THE SAME
- FEUILLE ADHESIVE POUR PNEUMATIQUE ET PROCEDE DE PRODUCTION ASSOCIE
- (71) **LINTEC CORPORATION** [JP/JP]; 23-23, Honcho, Itabashi-ku, Tokyo 1730001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TABATA, Kouji** [JP/JP]; c/o Lintec Corporation, 5-14-42, Nishiki-cho, Warabi-shi, Saitama 3350005 (JP). **ONO, Yoshitomo** [JP/JP]; c/o Lintec Corporation, 5-14-42, Nishiki-cho, Warabi-shi, Saitama 3350005 (JP). **UTAGAWA, Tetsuyuki** [JP/JP]; c/o Lintec Corporation, 5-14-42, Nishiki-cho, Warabi-shi, Saitama 3350005 (JP). **TSUKIDA, Tatsuya** [JP/JP]; c/o Lintec Corporation, 5-14-42, Nishiki-cho, Warabi-shi, Saitama 3350005 (JP).
- (74) **EMORI, Kenji** et al. / etc.; Excel Shinjuku-Gyoen Building, 5F, 11-3, Shinjuku 1-chome, Shinjuku-ku, Tokyo 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
-
- (51)⁷ **C09K 3/00, 5/06, 3/18**
- (11) **WO 2005/037947** (13) A1
- (21) PCT/JP2004/015968
- (22) **21 Oct/oct 2004 (21.10.2004)**
- (25) en (26) en
- (30) 2003-362427 **22 Oct/oct 2003 JP (22.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CONTROL OF ICE-CRYSTAL GROWTH BY NON-PROTEINACEOUS SUBSTANCE
- REGULATION DE LA CROISSANCE DE CRISTAUX DE GLACE AU MOYEN D'UNE SUBSTANCE NON PROTEIQUE
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **C09J 109/00, 123/22, 153/02, A61K 9/70, 47/32**
- (11) **WO 2005/037946** (13) A1
- (21) PCT/JP2004/015481
- (22) **20 Oct/oct 2004 (20.10.2004)**
- (25) ja (26) ja
- (30) 2003-359757 **20 Oct/oct 2003 JP (20.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ADHESIVE PATCH FOR EXTERNAL USE ON SKIN
- PATCH ADHESIF A USAGE EXTERNE SUR LA PEAU
- (71) **HISAMITSU PHARMACEUTICAL CO., INC.** [JP/JP]; 408, Tashirodaikanmachi, Tosu-shi, Saga 841-0017 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SHIRAI, Masato** [JP/JP]; c/o Hisamitsu Pharmaceutical Co., Inc., 408, Tashirodaikanmachi, Tosu-shi, Saga 841-0017 (JP). **YOSHINAGA, Takaaki** [JP/JP]; c/o Hisamitsu Pharmaceutical Co., Inc., 408, Tashirodaikanmachi, Tosu-shi, Saga 841-0017 (JP). **WAKAMATSU, Masato** [JP/JP]; c/o Hisamitsu Pharmaceutical Co., Inc., 408, Tashirodaikanmachi, Tosu-shi, Saga 841-0017 (JP).
- (74) **KUZUWA, Kiyoshi**; Patent Attorneys, Kuzuwa & Partners, T & T Bldg., 8-21, Tomihisa-cho, Shinjuku-ku, Tokyo 162-0067 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (71) **NIPPON SHOKUBAI CO., LTD.** [JP/JP]; 1-1, Koraihashi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0043 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OBATA, Hitoshi** [JP/JP]; 3-5, Mukonosu 6-chome, Amagasaki-shi, Hyogo 661-0035 (JP). **KAWAHARA, Hidehisa** [JP/JP]; 11-34, Nagaomotomachi 7-chome, Hirakata-shi, Osaka 573-0163 (JP). **TOMITA, Takashi** [JP/JP]; 2-23, Uenohigashi 1-chome, Toyonaka-shi, Osaka 560-0013 (JP).
- (74) **UEKI, Kyuichi** et al. / etc.; Fujita-Toyobo Building 9th Floor, 1-16, Dojima 2-chome, Kita-ku, Osaka-shi, Osaka 530-0003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **C09K 3/10, F16J 15/12**
- (11) **WO 2005/037948** (13) A1
- (21) PCT/EP2004/052360
- (22) **29 Sep/sep 2004 (29.09.2004)**
- (25) de (26) de
- (30) 103 47 080.8 **10 Oct/oct 2003 DE (10.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • FLAT SEALING MATERIAL IN THE FORM OF A REINFORCED COMPOSITE FOIL (COMPOSITE FILM)
- MATERIAU POUR JOINT PLAT SOUS FORME D'UN FILM COMPOSITE RENFORCE
- (71) **FRENZELIT-WERKE GMBH & CO. KG** [DE/DE]; Frankenhammer, 95460 Bad Berneck (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ERB, Wilfried** [DE/DE]; Gedeckter Weg 20, 89231 Neu-Ulm (DE). **ÜBELMESSER, Peter** [DE/DE]; Hans-Sachs-Strasse 20, 95444 Bayreuth (DE).
- (74) **BECKER KURIG STRAUS**; Bavariastr. 7, 80336 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ C09K 3/30

(11) WO 2005/037949 (13) A2

(21) PCT/US2004/032449

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 60/508,875 7 Oct/oct 2003 US
(07.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AEROSOL FORMULATIONS AND
AEROSOL DELIVERY OF BUTAL-
BITAL, LORAZEPAM, IPRATROPIUM,
BACLOFEN, MORPHINE AND SCOPO-
LAMINE

• FORMULATIONS D'AEROSOL ET AD-
MINISTRATION PAR AEROSOL DE
BUTALBITAL, LORAZEPAM, IPRA-
TROPIUM, BACLOFENE, MORPHINE
ET SCOPOLAMINE

(71) CHRYSALIS TECHNOLOGIES IN-
CORPORATED [US/US]; 7801 Whitepine
Road, Richmond, VA 23237 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BLONDINO, Frank, E. [US/US];
11916 Rutgers Drive, Richmond, VA 23233
(US). POKLIS, Justin [US/US]; 250 Semi-
nole Drive, Chapel Hill, NC 27514 (US).
BAKER, Matthew [US/US]; 1105-E North
Hamilton Street, Richmond, VA 23221 (US).

(74) SKIFF, Peter, K.; 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
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(51)⁷ C09K 5/00

(11) WO 2005/037950 (13) A1

(21) PCT/JP2003/016648

(22) 24 Dec/déc 2003 (24.12.2003)

(25) ja (26) ja

(30) 2003-355951 16 Oct/oct 2003 JP
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COOLING FLUID COMPOSITION
• COMPOSITION DE FLUIDE DE RE-
FROIDISSEMENT

(71) SHISHIAI-KABUSHIKIGAISHA [JP/JP];
12, Shin-hazama, Seki-shi, Gifu 501-3923
(JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) EGAWA, Hiroshi [JP/JP]; c/o
SHISHIAI-KABUSHIKIGAISHA, 12,
Shin-hazama, Seki-shi, Gifu 501-3923
(JP). KADO, Hidemi [JP/JP]; c/o
SHISHIAI-KABUSHIKIGAISHA, 12,
Shin-hazama, Seki-shi, Gifu 501-3923 (JP).

(74) HIROE, Takenori; 4-3, Usa 3-chome, Gifu-
shi, Gifu 500-8368 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SY
TJ TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

(51)⁷ C09K 5/00

(11) WO 2005/037951 (13) A1

(21) PCT/JP2003/016649

(22) 24 Dec/déc 2003 (24.12.2003)

(25) ja (26) ja

(30) 2003-355953 16 Oct/oct 2003 JP
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COOLING FLUID COMPOSITION
• COMPOSITION DE FLUIDE DE RE-
FROIDISSEMENT

(71) SHISHIAI-KABUSHIKIGAISHA [JP/JP];
12, Shin-hazama, Seki-shi, Gifu 501-3923
(JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) EGAWA, Hiroshi [JP/JP]; c/o
SHISHIAI-KABUSHIKIGAISHA, 12,
Shin-hazama, Seki-shi, Gifu 501-3923
(JP). KAGA, Nobuyuki [JP/JP]; c/o
SHISHIAI-KABUSHIKIGAISHA, 12,
Shin-hazama, Seki-shi, Gifu 501-3923 (JP).

(74) HIROE, Takenori; 4-3, Usa 3-chome, Gifu-
shi, Gifu 500-8368 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SY
TJ TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

(51)⁷ C09K 5/04

(11) WO 2005/037952 (13) A1

(21) PCT/US2004/032621

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 10/682,723 10 Oct/oct 2003 US
(10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • NON-HCFC REFRIGERANT MIXTURE
FOR AN ULTRA-LOW TEMPERATURE
REFRIGERATION SYSTEM

• MELANGE REFRIGERANT EXEMPT
DE HCFC POUR SYSTEME DE REFRI-
GERATION A TRES BASSE TEMPE-
RATURE

(63) US 10/682,723 (CIP)
10 Oct/oct 2003 (10.10.2003)

(71) KENDRO LABORATORY PRODUCTS,
L.P. [US/US]; 275 Aiken Road, Asheville,
NC 28804 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) WENG, Chuan [US/US]; 3 Dorman
Drive, Weaverville, NC 28787 (US).

(74) SHEEHAN, Kenneth et al. / etc.; Baker
& Hostetler LLP, Washington Square 1100,
1050 Connecticut Avenue, NW, Washington,
DC 20036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US (Patent
/ brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)

OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ C09K 5/18, A47J 36/28, F24J 1/00

(11) WO 2005/037953 (13) A1

(21) PCT/US2004/034404

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 60/512,460 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HEAT-PRODUCING AGGLOMERATES AND THEIR APPLICATION IN FLAMELESS HEATERS AND SELF-HEATING PACKAGING

• AGGLOMERATS PRODUISANT DE LA CHALEUR ET APPLICATION DE CEUX-CI DANS DES CHAUFFERETTES SANS FLAMME ET EMBALLAGE AUTOCHAUFFANT

(71) INNOPHOS, INC. [US/US]; 259 Prospect Plains Road, Bldg. G, Cranbury, NJ 08512 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) PAYEN, Vincent; 610 Newark Street, Unit 3D, Hoboken, NJ 07030 (US). FINN, Robert; 440 Downer Street, Westfield, NJ 07090 (US). MITCHELL, Joseph; 20 J Reter Lane, Somerset, NJ 08873 (US). HARMSEN, George, Carl; 1078 Hazelwood Road, Toms River, NJ 08753 (US). MEYERS, Dennis; 133 South Drive, Newtown, PA 18940 (US). KIRKPATRICK, Joseph; 30 Vermont Avenue, Jackson, NJ 08527 (US).

(74) NABULSI, Basam, E.; McCarter & English, City Place I, 185 Asylum Street, 36th Floor, Hartford, CT 06103-3495 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C09K 11/06

(11) WO 2005/037954 (13) A1

(21) PCT/KR2004/002661

(22) 18 Oct/oct 2004 (18.10.2004)

(25) ko (26) en

(30) 10-2003-0072680 17 Oct/oct 2003 KR (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • NEW ORGANIC COMPOUND AND ORGANIC LIGHT EMITTING DEVICE USING THE SAME

• NOUVEAU COMPOSE ORGANIQUE ET DISPOSITIF PHOTOEMETTEUR ORGANIQUE UTILISANT CE COMPOSE

(71) LG CHEM, LTD. [KR/KR]; LG Twin Tower 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIM, Kong-Kyeom [KR/KR]; 107-703, Expo Apartment, Jeonmin-dong, Yuseong-gu, Daejeon 305-761 (KR). LEE, Min-Jeong [KR/KR]; 211-38, Guui-dong, Gwangjin-gu, Seoul 143-200 (KR). KIM, Yeon-Hwan [KR/KR]; 1612-801, Munchon-maul 16 Danji Apt., Juyeop2-dong, Ilsan-gu, Goyang-si, Gyeonggi-do 411-751 (KR). JANG, Jun-Gi [KR/KR]; 7-401, LG Chemical Apartment, Doryong-dong, Yuseong-gu, Daejeon 305-340 (KR).

(74) KIM, Seong-Ki; 14F., Kukdong Building, 60-1, Chungmuro3-ka, Chung-ku, Seoul 100-705 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C09K 11/06, 11/08, H01L 51/30

(11) WO 2005/037955 (13) A1

(21) PCT/US2004/033831

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 60/511,520 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LIGHT EMITTING NANOPARTICLE COMPOSITIONS

• COMPOSITIONS NANOPARTICULAIRES ELECTROLUMINESCENTES

(71) NITTO DENKO CORPORATION [JP/JP]; 1-1-2, Shimohozumi, Osaka, Ibaraki 567-8680 (JP).

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(72, 75) CAMMACK, J., Kevin [US/US]; 1087 Tanland Drive, #108, Palo Alto, California 94303 (US). JABBOUR, Ghassan [LB/US]; 3637 West Capella Street, Tucson, Arizona 85741 (US). LI, Sheng [CN/US]; 2075 Sequoia Crest, Vista, California 92081 (US). FROEHLICH, Jesse [US/US]; 195 Mar Vista Drive, Vista, California 92083 (US).

(74) ALTMAN, Daniel, E.; KNOBBE, MARTENS, OLSON & BEAR, LLP, 2040 Main Street, Fourteenth Floor, Irvine, California 92614 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C09K 11/08, 11/64, 11/59, H01J 11/02, 61/44

(11) WO 2005/037956 (13) A1

(21) PCT/JP2003/013403

(22) 21 Oct/oct 2003 (21.10.2003)

(25) ja (26) ja

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FLUORESCENT MATERIAL AND FLUORESCENT MATERIAL PASTE

• MATERIAU FLUORESCENT ET PATE DE MATIERE FLUORESCENTE

(71) SUMITOMO CHEMICAL COMPANY, LIMITED [JP/JP]; 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo 1048260 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ONO, Keiji [JP/JP]; 2-13-10-403, Amakubo, Tsukuba-shi, Ibaraki 305-0005 (JP). MIYAZAKI, Susumu [JP/JP]; 1622-61, Sakuragaoka, Fujishiro-cho, Kitasoma-gun, Ibaraki 300-1525 (JP).

(74) ENOMOTO, Masayuki et al. / etc.; c/o Sumitomo Chemical Intellectual Property Service, Limited, 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-8550 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C09K 19/32, 19/42, 19/44, G02F 1/13

(11) WO 2005/037957 (13) A1

(21) PCT/EP2004/010648

(22) 22 Sep/sep 2004 (22.09.2004)

(25) de (26) de

(30) 103 49 148.1 17 Oct/oct 2003 DE (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • LIQUID CRYSTAL MEDIUM CONTAINING FLUORINATED INDANE COMPOUNDS
- MILIEU CRISTAL LIQUIDE CONTENANT UN COMPOSE INDANE FLUORE
- (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) KLASSEN-MEMMER, Melanie [DE/DE]; Hauptstrasse 31A, 67259 Heuchelheim (DE). LIETZAU, Lars [DE/DE]; Ingelheimer Strasse 3, 64295 Darmstadt (DE). BREMER, Matthias [DE/DE]; Schepp Allee 51, 64295 Darmstadt (DE).
- (74) MERCK PATENT GMBH; Frankfurter Strasse 250, 64293 Darmstadt (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C10G 11/18
- (11) WO 2005/037958 (13) A1
- (21) PCT/US2004/032223
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 60/510,201 10 Oct/oct 2003 US (10.10.2003)
- (30) 60/604,661 25 Aug/août 2004 US (25.08.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SURFACTANT ENHANCED FLUID CATALYTIC CRACKING PROCESS
- PROCEDE DE CRAQUAGE CATALYTIQUE FLUIDE ACTIVE PAR TENSION ACTIF
- (71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY [US/US]; 1545 Route 22 East, P.O. Box 900, Annandale, NJ 08801-0900 (US).
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- (72, 75) VARADARAJ, Ramesh [US/US]; 18 Aberdeen Circle, Flemington, NJ 08822 (US). SWAN, George, A., III [US/US]; 18437 Wildlife Way, Baton Rouge, LA 70817 (US). DEARTH, James, D. [US/US]; 4500 Sherwood Common Blvd., #1008, Baton Rouge, LA 70816 (US). GOLDSTEIN, Stuart, S. [US/US]; 4233 Sleepy Lake Drive, Fairfax, VA 22033 (US). ADAMSON, W., Russell [US/US]; 6033 Pine Hollow Court, Baton Rouge, LA 70817 (US).
- (74) HUGUES, Gerard, J. et al. / etc.; Exxonmobil Research and Engineering Company, 1545 Route 22 East, P.O. Box 900, Annandale, NJ 08801-0900 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C10G 45/08, 67/06, 67/08
- (11) WO 2005/037959 (13) A1
- (21) PCT/US2004/031806
- (22) 28 Sep/sep 2004 (28.09.2004)
- (25) en (26) en
- (30) 60/509,089 6 Oct/oct 2003 US (06.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • NITROGEN REMOVAL FROM OLEFINIC NAPHTHA FEEDSTREAMS TO IMPROVE HYDRODESULFURIZATION VERSUS OLEFIN SATURATION SELECTIVITY
- RETRAIT D'AZOTE DE FLUX D'ALIMENTATION DE NAPHTHA OLEFINIQUE POUR AMELIORER L'HYDRODESULFURISATION PAR RAPPORT A LA SELECTIVITE DE SATURATION D'OLEFINE
- (71) EXXONMOBIL RESEARCH AND ENGINEERING 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) JACOBS, Peter, W. [US/US]; 755 Jennifer Jean Drive, Baton Rouge, LA 70808 (US). BRIGNAC, Garland, B. [US/US]; 13598 Highway 10, Clinton, LA 70722 (US). HALBERT, Thomas, R. [US/US]; 3303 Sessions Drive, Baton Rouge, LA 70816 (US). ACHARYA, Madhav [IN/US]; 7939 Tyson Oaks Circle, Vienna, VA 22182 (US). LALAIN, Theresa, A. [US/US]; P.O. Box 588, Bel Air, MD 21014 (US).
- (74) HUGUES, Gerard, J. et al. / etc.; Exxonmobil Research and Engineering Company, 1545 Route 22 East, P.O. Box 900, Annandale, NJ 08801-0900 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C10G 65/04, 45/60, 45/64
- (11) WO 2005/037960 (13) A1
- (21) PCT/US2004/031807
- (22) 28 Sep/sep 2004 (28.09.2004)
- (25) en (26) en
- (30) 10/686,398 14 Oct/oct 2003 US (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • A METHOD FOR MAKING LUBE BASESTOCKS
- METHODE DE FABRICATION D'HUILES DE BASE LUBRIFIANTES
- (71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY [US/US]; 1545 Route 22 East, P.O. Box 900, Annandale, NJ 08801-0900 (US).
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- (72, 75) MURPHY, William, J. [CA/US]; 16445 Coliseum Avenue, Baton Rouge, LA 70816 (US). CODY, Ian, A. [CA/US]; 7942C Wrenwood Boulevard, Baton Rouge, LA 70809 (US). SILBERNAGEL, Bernard, G. [US/US]; 7 Dartmouth Road, Annandale, NJ 08801 (US).
- (74) HUGHES, Gerard, J. et al. / etc.; Exxonmobil Research and Engineering Company, 1545 Route 22 East, P.O. Box 900, Annandale, NJ 08801-0900 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ C10L
- (11) WO 2005/037961 (13) A2
- (21) PCT/US2004/029126
- (22) 2 Sep/sep 2004 (02.09.2004)
- (25) en (26) en
- (30) 10/659,046 9 Sep/sep 2003 US (09.09.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD FOR MANUFACTURING AN EMULSIFIED FUEL
- PROCEDE DE FABRICATION D'UN CARBURANT EMULSIONNE
- (71) CLEAN FUELS TECHNOLOGY, INC. [US/US]; 210 Gentry Way, Reno, NV 89502 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MONCRIEFF, Vaughn, M. [CA/US]; 1611 North Virginia Street, No. 62, Reno,

- NV 89503 (US). **WALDRON, Jack, L.** [US/US]; 8796 Damselily Drive, Reno, NV 89523 (US). **GRIMES, Patrick** [US/US]; 6570 Mahogany Ridge Drive, Reno, NV 89523 (US). **GUNNERMAN, Rudolf, W.** [US/US]; 6601 Windy Hill Way, Reno, NV 89511 (US).
- (74) **D'ALESSANDRO, Kenneth**; Sierra Patent Group, Ltd., P.O. Box 6149, Stateline, NV 89449 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C10L 3/12, C07C 9/08, 9/10, 1/02
- (11) **WO 2005/037962** (13) A1
- (21) PCT/JP2004/015215
- (22) **15 Oct/oct 2004 (15.10.2004)**
- (25) ja (26) ja
- (30) 2003-356489 **16 Oct/oct 2003 JP (16.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD FOR PRODUCING LIQUEFIED PETROLEUM GAS CONTAINING PROPANE OR BUTANE AS MAIN COMPONENT
- PROCEDE DE PRODUCTION DE GAZ DE PETROLE LIQUEFIE CONTENANT DU PROPANE OU DU BUTANE COMME COMPOSANT PRINCIPAL
- (71) **JAPAN GAS SYNTHESIZE, LTD.** [JP/JP]; 2-6-13, Toranomon, Minato-ku, Tokyo, 1050001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FUJIMOTO, Kaoru** [JP/JP]; c/o The University of Kitakyushu, 1-1, Hibikino, Wakamatsu-ku, Kitakyushu-shi, Fukuoka, 8080135 (JP). **ASAMI, Kenji** [JP/JP]; c/o The University of Kitakyushu, 1-1, Hibikino, Wakamatsu-ku, Kitakyushu-shi, Fukuoka, 8080135 (JP). **ASAOKA, Sachio** [JP/JP]; c/o The University of Kitakyushu, 1-1, Hibikino, Wakamatsu-ku, Kitakyushu-shi, Fukuoka, 8080135 (JP). **LI, Xiaohong** [CN/JP]; c/o The University of Kitakyushu, 1-1, Hibikino, Wakamatsu-ku, Kitakyushu-shi, Fukuoka, 8080135 (JP).
- (74) **ITO, Katsuhiko**; 4F, Nichito-Hacchobori Bldg. 3-11-8, Hacchobori, Chuou-ku, Tokyo 1040032 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C10M
- (11) **WO 2005/037963** (13) A2
- (21) PCT/US2004/030133
- (22) **13 Sep/sep 2004 (13.09.2004)**
- (25) en (26) en
- (30) 10/684,554 **14 Oct/oct 2003 US (14.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • PROCESSES FOR PRODUCING LUBRICANT BASE OILS WITH OPTIMIZED BRANCHING
- PROCEDES DE PRODUCTION D'HUILES DE BASE LUBRIFIANTES A RAMIFICATION OPTIMISEE
- (71) **CHEVRON U.S.A. INC.** [US/US]; 6001 Bollinger Canyon Road, Building T, 3rd Floor, San Ramon, CA 94583 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MILLER, Stephen, J.** [US/US]; 520-45th Avenue, San Francisco, CA 94121 (US). **O'REAR, Dennis, J.** [US/US]; 40 Upland Drive, Petaluma, CA 94952 (US). **ROSENBAUM, Joh, M.** [US/US]; 99 Windjammer Court, Richmond, CA 94804 (US).
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- (51)⁷ C10M
- (11) **WO 2005/037965** (13) A2
- (21) PCT/US2004/034272
- (22) **15 Oct/oct 2004 (15.10.2004)**
- (25) en (26) en
- (30) 60/511,290 **15 Oct/oct 2003 US (15.10.2003)**
- (30) 10/965,686 **14 Oct/oct 2004 US (14.10.2004)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ENGINE OIL ADDITIVE
- ADDITIF POUR HUILE DE MOTEUR
- (71) **PLATINUM RESEARCH ORGANIZATION L.P.** [US/US]; Suite 500, 2828 Routh Street, Dallas, TX 75201 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **SHAUB, Harold**; 1112 Hidden Ridge Drive #1071, Irving, TX 75039 (US). **ASWATH, Pranes, B.**; 2674 Juniper Lane, Grapevine, TX 86051 (US). **HUQ, Md, Zahedul**; 800 South Center Street, Arlington, TX 76010 (US).
- (74) **TANNENBAUM, David, H. et al. / etc.**; Fullbright & Jaworski, L.L.P., Suite 2800, 2200 Ross Avenue, Dallas, TX 75201-2784 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C10M
- (11) **WO 2005/037964** (13) A2
- (21) PCT/US2004/030134
- (22) **13 Sep/sep 2004 (13.09.2004)**
- (25) en (26) en
- (30) 10/682,965 **14 Oct/oct 2003 US (14.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • LUBRICANT BASE OILS WITH OPTIMIZED BRANCHING
- HUILES DE BASE LUBRIFIANTES A RAMIFICATION OPTIMISEE
- (71) **CHEVRON U.S.A. INC.** [US/US]; 6001 Bollinger Canyon Road, Building T, 3rd Floor, San Ramon, CA 94583 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MILLER, Stephen, J.** [US/US]; 520-45th Avenue, San Francisco, CA 94121 (US). **O'REAR, Dennis, J.** [US/US]; 40 Upland Drive, Petaluma, CA 94952 (US). **ROSENBAUM, Joh, M.** [US/US]; 99 Windjammer Court, Richmond, CA 94804 (US).
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- (51)⁷ C10M
- (11) **WO 2005/037965** (13) A2
- (21) PCT/US2004/034272
- (22) **15 Oct/oct 2004 (15.10.2004)**
- (25) en (26) en
- (30) 60/511,290 **15 Oct/oct 2003 US (15.10.2003)**
- (30) 10/965,686 **14 Oct/oct 2004 US (14.10.2004)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ENGINE OIL ADDITIVE
- ADDITIF POUR HUILE DE MOTEUR
- (71) **PLATINUM RESEARCH ORGANIZATION L.P.** [US/US]; Suite 500, 2828 Routh Street, Dallas, TX 75201 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **SHAUB, Harold**; 1112 Hidden Ridge Drive #1071, Irving, TX 75039 (US). **ASWATH, Pranes, B.**; 2674 Juniper Lane, Grapevine, TX 86051 (US). **HUQ, Md, Zahedul**; 800 South Center Street, Arlington, TX 76010 (US).
- (74) **TANNENBAUM, David, H. et al. / etc.**; Fullbright & Jaworski, L.L.P., Suite 2800, 2200 Ross Avenue, Dallas, TX 75201-2784 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(30) 2003-357096	16 Oct/oct 2003 (16.10.2003)	JP	(for all designated States except / pour tous les États désignés sauf US)
(51) ⁷ C10M 125/02, D01F 9/12	(30) 2003-357093	16 Oct/oct 2003 (16.10.2003)	JP	(72, 75) TSURUTA, HIROZOH [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP). HAMAYASU, Masayuki [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiy- oda-ku, Tokyo, 1008310 (JP). KAWASAKI, Takafumi [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP). NISHIDA, Hirokazu [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP). TOMINAGA, Hisashi [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).
(11) WO 2005/037966 (13) A1	(30) 2003-357090	16 Oct/oct 2003 (16.10.2003)	JP	(74) SOGA, Michiteru et al. / etc.; S. Soga & Co., 8th Floor, Kokusai Building, 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-0005 (JP).
(21) PCT/US2004/034240	(30) 2003-357089	16 Oct/oct 2003 (16.10.2003)	JP	(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(22) 15 Oct/oct 2004 (15.10.2004)	(30) 2004-082194	22 Mar/mar 2004 (22.03.2004)	JP	(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(25) en (26) en	(43) 28 Apr/avr 2005 (28.04.2005)			Published / Publiée : (b)
(30) 60/512,477 15 Oct/oct 2003 US (15.10.2003)	(54) • LUBRICATING OIL ADDITIVE AND LUBRICATING OIL COMPOSITION • ADDITIF POUR HUILE LUBRIFIANTE ET COMPOSITION D'HUILE LUBRI- FIANTE			(51) ⁷ C11C
(43) 28 Apr/avr 2005 (28.04.2005)	(71) NIPPON OIL CORPORATION [JP/JP]; 3-12, Nishi-shimbashi 1-chome, Minato-ku, Tokyo 105-8412 (JP). (for all designated States except / pour tous les États désignés sauf US)			(11) WO 2005/037969 (13) A2
(54) • SHOCK ABSORBER FLUID COMPO- SITION CONTAINING NANOSTUC- TURES • COMPOSITION FLUIDE ABSORBANT LES CHOCS CONTENANT DES NA- NOSTUCTURES	(72, 75) YAGISHITA, Kazuhiro [JP/JP]; c/o Nippon Oil Corporation, 8, Chidori-cho, Naka-ku, Yokohama-shi, Kanagawa 231-0815 (JP). KONISHI, Shouzaburo [JP/JP]; c/o Nippon Oil Corporation, 8, Chidori-cho, Naka-ku, Yokohama-shi, Kana- gawa 231-0815 (JP).			(21) PCT/US2004/032637
(71) ASHLAND INC. [US/US]; 3499 Blazer Parkway, Lexington, KY 40509 (US). (for all designated States except / pour tous les États désignés sauf US)	(74) MORITA, Nobuyuki; Watase Bldg., 5-8, Nishi-shimbashi 3-chome, Minato-ku, Tokyo 105-0003 (JP).			(22) 1 Oct/oct 2004 (01.10.2004)
(72, 75) ZHANG, Zhiqiang [CN/US]; 3240 Se- bastian Lane, Lexington, KY 40513 (US). WU, Gefe [CN/US]; 408 Whitfield Drive, Lexington, KY 40515 (US). LOCKWOOD, Frances, E. [US/US]; 5326 Paris Pike, Georgetown, KY 40324 (US). DOTSON, Daniel, J. [US/US]; 4704 Carita Woods Way, Lexington, KY 40515 (US).	(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.			(25) en (26) en
(74) CARRITHERS, David, W.; Carrithers Law Office, One Paragon Centre, Suite 140, 6060 Dutchman's Lane, Louisville, KY 40205-3277 (US).	(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).			(30) 60/509,959 9 Oct/oct 2003 US (09.10.2003)
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.	(51) ⁷ C10M 173/02, B24B 57/02, B28D 5/00, H01L 21/304 // (C10M 173/02, C10N 30:06, 40:22			(43) 28 Apr/avr 2005 (28.04.2005)
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(11) WO 2005/037968 (13) A1			(54) • PURIFICATION OF BIODIESEL WITH ADSORBENT MATERIALS • PURIFICATION DE BIODIESEL A L'AIDE DE MATIERES ADSOR- BANTES
Published / Publiée : (c)	(21) PCT/JP2004/015030			(71) THE DALLAS GROUP OF AMERICA, INC. [US/US]; 374 Route 22, P.O. Box 489, Whitehouse, NJ 08888 (US). (for all designated States except / pour tous les États désignés sauf US)
(51) ⁷ C10M 133/16, 133/20, 141/10, 159/18 // (C10M 141/10, 133:16, 133:20, 137:04) (C10M 159/18, 129:58, 133:06, 133:12, 133:16, 133:20, 135:18, 137:04, 137:10, 137:12), C10N 10:04, 30:06, 30:08, 30:10, 30:12, 40:25, 60:14	(22) 12 Oct/oct 2004 (12.10.2004)			(72, 75) COOKE, Brian, S. [US/US]; 600 Spice- wood Drive, Clarksville, IN 47129 (US). ABRAMS, Christopher [US/US]; 3904 Forest Trace, Louisville, KY 40245 (US). BERTRAM, Bryan [US/US]; 4105 Doe Ridge Drive, Floyds Knobs, IN 47119 (US).
(11) WO 2005/037967 (13) A1	(25) ja (26) ja			(74) LILLIE, Raymond et al. / etc.; Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein, 5 Becker Farm Road, Roseland, NJ 07068 (US).
(21) PCT/JP2004/015670	(30) 2003-356750	16 Oct/oct 2003 (16.10.2003)	JP	(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
(22) 15 Oct/oct 2004 (15.10.2004)	(43) 28 Apr/avr 2005 (28.04.2005)			
(25) ja (26) ja	(54) • SLURRY FOR SLICING SILICON ING- OT AND METHOD FOR SLICING SILICON INGOT USING SAME • BOUE POUR DECOUPER DES LIN- GOTS DE SILICIUM ET PROCEDE DE DECOUPAGE DE LINGOTS DE SILI- CIUM AU MOYEN DE LADITE BOUE			
(30) 2003-357094				
(30) 2003-357092				
(30) 2003-357095				
(30) 2003-357091				

- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C11D
- (11) WO 2005/037970 (13) A2
- (21) PCT/US2004/032713
- (22) 4 Oct/oct 2004 (04.10.2004)
- (25) en (26) en
- (30) 60/509,931 9 Oct/oct 2003 US (09.10.2003)
- (30) 60/527,204 5 Dec/déc 2003 US (05.12.2003)
- (30) 10/867,069 14 Jun/juin 2004 US (14.06.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) ● CARRIER FOAM TO ENHANCE LIQUID FUNCTIONAL PERFORMANCE
- MOUSSE PORTEUSE DESTINEE A AMELIORER L'EFFICACITE FONCTIONNELLE D'UN LIQUIDE
- (71) FIBER ENGINEERING, INC. [US/US]; 106 Stratford Way, Signal Mountain, TN 37377-2521 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAKANSI, Munzer [US/US]; 106 Stratford Way, Signal Mountain, TN 37377-2521 (US).
- (74) DEVEAU, Todd; Thomas, Kayden, Horstemeier & Risley LLP, Suite 1750, 100 Galleria Parkway, Atlanta, GA 30339 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C11D 1/04, 9/02, 9/04, A61K 7/075, 7/15, 7/50
- (11) WO 2005/037971 (13) A1
- (21) PCT/EP2004/052254
- (22) 21 Sep/sep 2004 (21.09.2004)
- (25) de (26) de
- (30) 103 46 954.0 7 Oct/oct 2003 DE (07.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)

- (54) ● TEMPERATURE RESISTANT DICARBOXYLIC ACID COSMETIC CLEANING PREPARATION
- PREPARATION DE NETTOYAGE COSMETIQUE AUX ACIDES DICARBOXYLIQUES, THERMOSTABLE
- (71) BEIERSDORF AG [DE/DE]; Unnastrasse 48, 20253 Hamburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOCH, Petra [DE/DE]; Schumannstrasse 51, 22083 Hamburg (DE).
DÖRSCHNER, Albrecht [DE/DE]; Bornstrasse 32, 20146 Hamburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C11D 1/12, 3/44, A61K 7/16
- (11) WO 2005/037972 (13) A1
- (21) PCT/US2004/032829
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) en (26) en
- (30) 60/508,895 6 Oct/oct 2003 US (06.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) ● DENTURE ADHESIVE SOLVENT COMPOSITIONS
- COMPOSITION DE SOLVANT ADHESIF POUR PROTHESE DENTAIRE
- (71) SMITHKLINE BEECHAM CORPORATION [US/US]; One Franklin Plaza, P.O. Box 7929, Philadelphia, PA 19101 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CLARK, Hal [US/US]; 1500 Littleton Road, Parsippany, NJ 07054 (US). LECH, Stanley, J. [US/US]; 1500 Littleton Road, Parsippany, NJ 07054 (US). MEHTA, Naresh, I. [US/US]; 1500 Littleton Road, Parsippany, NJ 07054 (US).
- (74) WINSLOW, Andrea, L. et al. / etc.; Glaxo-SmithKline, Corporate Intellectual Property, UW2220, 709 Swedeland Road, P.O. Box 1539, King of Prussia, PA 19406-0939 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C11D 1/62, 11/00, 3/50, 3/30

- (11) WO 2005/037973 (13) A1
- (21) PCT/US2004/033655
- (22) 13 Oct/oct 2004 (13.10.2004)
- (25) en (26) en
- (30) 60/511,732 16 Oct/oct 2003 US (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) ● AQUEOUS COMPOSITIONS COMPRISING VESICLES HAVING CERTAIN VESICLE PERMEABILITY
- COMPOSITIONS AQUEUSES RENFERMANT DES VESICULES AYANT UNE CERTAIN PERMEABILITE VESICULAIRE
- (71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JOHANSSON, Gunnel Indegard, Matilda [SE/SE]; Bogardesg.8, S-41654 Göteborg (SE). NYDEN, Magnus, Bo [SE/SE]; Furuslattan 9, S-427 35 Billdal (SE). DEMEYERE, Hugo, Jean Marie [BE/BE]; Linthoutstraat 59, B-1785 Merchtem (BE).
- (74) REED, T., David; The Procter & Gamble Company, 6110 Center Hill Road, Cincinnati, OH 45224 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C11D 3/00, 3/02

(11) WO 2005/037974 (13) A2

(21) PCT/EP2004/010249

(22) 14 Sep/sep 2004 (14.09.2004)

(25) de (26) de

(30) 103 46 387.9 7 Oct/oct 2003 DE (07.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ANTIMICROBIAL TREATMENT FOR BATH AND TOILET ARTICLES
• TRAITEMENT ANTIMICROBIEN POUR ARTICLES DE WC ET SALLE DE BAINS

(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) RIEBE, Hans-Jürgen [DE/DE]; Spreestr. 40, 42697 Solingen (DE). MÜLLER-KIRSCHBAUM, Thomas [DE/DE]; Lützowstr. 75, 42653 Solingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C11D 3/00, 3/02

(11) WO 2005/037975 (13) A1

(21) PCT/GB2004/004410

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 0324295.5 17 Oct/oct 2003 GB (17.10.2003)

(30) 0404469.9 28 Feb/fév 2004 GB (28.02.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMPOSITION FOR PROTECTION OF GLASSWARE IN DISHWASHERS
• COMPOSITION PERMETTANT DE PROTEGER LES ARTICLES DE VERRE DANS UN LAVE-VAISSELLE

(71) RECKITT BENCKISER N.V. [NL/NL]; Kantoorgebouw De Appelaer, De Fruittuinen 2-12, NL-2132 NZ Hoofddorp (NL).

(for all designated States except / pour tous les États désignés sauf MN US)

(71) RECKITT BENCKISER (UK) LIMITED [GB/GB]; 103-105 Bath Road, Slough, Berkshire SL1 3UH (GB).

(only for / seulement pour MN)

(72, 75) HAHN, Karlheinz, Ulrich, Gerhard [DE/DE]; Reckitt Benckiser Produktions GmbH, Benckiserplatz 1, 67059 Ludwigshafen (DE). WERNER, Karin [DE/DE]; Reckitt Benckiser Produktions GmbH, Benckiserplatz 1, 67059 Ludwigshafen (DE).

(74) BOWERS, Craig, M. et al. / etc.; Reckitt Benckiser plc, Intellectual Property Department - Patent Group, Dansom Lane, Hull HU8 7DS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C11D 3/00

(11) WO 2005/037976 (13) A2

(21) PCT/US2004/034551

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 60/511,731 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMPOSITIONS FOR PROTECTING GLASSWARE FROM SURFACE CORROSION IN AUTOMATIC DISHWASHING APPLIANCES

• COMPOSITIONS DESTINEES A PROTEGER DES ARTICLES DE VERRE DE LA CORROSION SUPERFICIELLE DANS DES LAVE-VAISSELLES AUTOMATIQUES

(71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SONG, Brian, Xiaoqing [US/US]; 6594 Tylers Crossing, West Chester, OH 45069 (US). BERGER, Patricia, Sara [AR/US]; 514 Klotter Avenue, Cincinnati, OH 45214 (US). SCHWARTZ, James, Robert [US/US]; 6580 Burlington Drive, West Chester, OH 45069 (US). CORKERY, Robert, William [AU/US]; 3532 Pape Avenue, Cincinnati, OH 45208 (US).

(74) THE PROCTER & GAMBLE COMPANY; c/o T. David Reed, 6110 Center Hill Road, Cincinnati, OH 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C11D 3/02, 3/20, 1/66

(11) WO 2005/037977 (13) A1

(21) PCT/US2004/034552

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 60/511,908 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHODS FOR PROTECTING GLASSWARE FROM SURFACE CORROSION IN AUTOMATIC DISHWASHING APPLIANCES

• PROCEDES DE PROTECTION DE VERRERIE CONTRE LA CORROSION DE SURFACE EN LAVE-VAISSELLE AUTOMATIQUE

(71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SONG, Brian, Xiaoqing [US/US]; 6594 Tylers Crossing, West Chester, OH 45069 (US). BERGER, Patricia, Sara [AR/US]; 514 Klotter Avenue, Cincinnati, OH 45214 (US). SCHWARTZ, James, Robert [US/US]; 6580 Burlington Drive, West Chester, OH 45069 (US). CORKERY, Robert, William [AU/US]; 3532 Pape Avenue, Cincinnati, OH 45208 (US).

(74) THE PROCTER & GAMBLE COMPANY; c/o T. David Reed, 6110 Center Hill Road, Cincinnati, OH 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C11D 3/02, 3/20, 3/10, 1/66

(11) WO 2005/037978 (13) A1

(21) PCT/US2004/034553

(22) 18 Oct/oct 2004 (18.10.2004)

- (25) en (26) en
- (30) 60/511,768 16 Oct/oct 2003 US
(16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • COMPLETE-CYCLE METHODS FOR PROTECTING GLASSWARE FROM SURFACE CORROSION IN AUTOMATIC DISHWASHING APPLIANCES
• PROCEDES DE CYCLE COMPLET POUR LA PROTECTION DE VERRE-RIE CONTRE LA CORROSION DE SURFACE EN LAVE-VAISSELLE AUTOMATIQUE
- (71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SONG, Brian, Xiaoqing [US/US]; 6594 Tylers Crossing, West Chester, OH 45069 (US). BERGER, Patricia, Sara [AR/US]; 514 Klotter Avenue, Cincinnati, OH 45214 (US). SCHWARTZ, James, Robert [US/US]; 6580 Burlington Drive, West Chester, OH 45069 (US). CORKERY, Robert, William [AU/US]; 3532 Pape Avenue, Cincinnati, OH 45208 (US).
- (74) THE PROCTER & GAMBLE COMPANY; c/o T. David Reed, 6110 Center Hill Road, Cincinnati, OH 45224 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C11D 7/26, C09K 3/00, A61K 7/00, B01J 20/26, D06M 15/09, B08B 7/00, A47L 13/16, A01N 37/42
- (11) WO 2005/037980 (13) A1
- (21) PCT/JP2004/015877
- (22) 20 Oct/oct 2004 (20.10.2004)
- (25) ja (26) ja
- (30) 2003-361994 22 Oct/oct 2003 JP
(22.10.2003)
- (30) 2004-207278 14 Jul/juil 2004 JP
(14.07.2004)
- (30) 2004-207279 14 Jul/juil 2004 JP
(14.07.2004)
- (30) 2004-207280 14 Jul/juil 2004 JP
(14.07.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ALLERGEN DEPRESSANT AND DEPRESSION METHOD
• DEPRESSEUR D'ALLERGENE ET TECHNIQUE DE DEPRESSION
- (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) NAGAI, Satoshi TAKANO, Katsuyuki SUZUKI, Masahiro BAN, Takeshi YOKOSUKA, Michio IHARA, Takeshi NISHIOKA, Tohru
- (74) FURUYA, Satoshi et al. / etc.; Hamacho-Hanacho Building, 6th Floor, 2-17-8, Nihonbashi-Hamacho, Chuo-ku, Tokyo 103-0007 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ C11D 3/02, 3/20
- (11) WO 2005/037979 (13) A2
- (21) PCT/US2004/034554
- (22) 18 Oct/oct 2004 (18.10.2004)
- (25) en (26) en
- (30) 60/511,767 16 Oct/oct 2003 US
(16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHODS FOR TREATING GLASSWARE SURFACES USING CORROSION PROTECTION AGENTS
• PROCEDES DE TRAITEMENT DE SURFACES DE VERRERIE PAR LE BIAIS D'AGENTS DE PROTECTION CONTRE LA CORROSION
- (71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SONG, Brian, Xiaoqing [US/US]; 6594 Tylers Crossing, West Chester, OH
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C11D 17/04, 1/83, 1/86, 3/20, 3/34, B32B 23/10, A47L 13/17
- (11) WO 2005/037981 (13) A1
- (21) PCT/US2004/033623
- (22) 12 Oct/oct 2004 (12.10.2004)
- (25) en (26) en
- (30) 10/688,627 17 Oct/oct 2003 US
(17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CLEANING WIPE
• RACLOIR DE NETTOYAGE
- (71) COLGATE-PALMOLIVE COMPANY [US/US]; 300 Park Avenue, New York, New York 10022 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WISNIEWSKI, Karen [US/US]; 267 Park Avenue, Bound Brook, New Jersey 08805 (US). THOMAS, Barbara [US/US]; 16 Evergreen Circle, Princeton, New Jersey 08540 (US). KELLY, Albert, R. [US/US]; 2 Cedar Lane, Douglaston, New York 11363 (US). SCHEUBEL, Gerard [CA/CA]; 5 Rue D'Auteuil, App. 6, Québec, Québec G1R 4C2 (CA).
- (74) LIEBERMAN, Bernard; COLGATE-PALMOLIVE, 909 River Road, Piscataway, New Jersey 08855 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
- Declarations / Déclarations :
(s) for all designations / pour toutes les désignations
(t) for all designations / pour toutes les désignations
-
- (51)⁷ C12M
- (11) WO 2005/037982 (13) A2
- (21) PCT/US2004/033600
- (22) 12 Oct/oct 2004 (12.10.2004)
- (25) en (26) en
- (30) 10/688,331 17 Oct/oct 2003 US
(17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD AND APPARATUS FOR CELL SORTING
• PROCEDE ET APPAREIL POUR TRIER DES CELLULES

- (71, 72) **BACH, David, T.** [US/US]; 3211 Governor Johnson Ct., Ellicott City, MD 21043 (US). **ANJANAPPA, Muniswamappa** [IN/US]; 2004 Eliza Dorsey Ln., Ellicott City, MD 21042 (US).
- (74) **KRAFT, Clifford, H.**; 320 Robin Hill Dr., Naperville, IL 60540 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C12M 1/00, G01N 33/50
(11) WO 2005/037983 (13) A1
(21) PCT/JP2004/013735
(22) 21 Sep/sep 2004 (21.09.2004)
(25) ja (26) ja
(30) 2003-361019 21 Oct/oct 2003 JP (21.10.2003)
(30) 2003-360550 21 Oct/oct 2003 JP (21.10.2003)
(30) 2003-361183 21 Oct/oct 2003 JP (21.10.2003)
(30) 2004-051811 26 Feb/fév 2004 JP (26.02.2004)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • NUCLEIC ACID SEPARATION PURIFICATION CARTRIDGE AND PROCESS FOR PRODUCING THE SAME
• CARTOUCHE DE PURIFICATION ET DE SEPARATION D'ACIDES NUCLEIQUES ET SON PROCEDE DE PRODUCTION
(71) **FUJI PHOTO FILM CO., LTD.** [JP/JP]; 210 Nakanuma, Minami-ashigara-shi, Kanagawa, 2500193 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **SHIGESADA, Keiji** [JP/JP]; c/o FUJI PHOTO FILM CO., LTD., 12-1, Ohgi-cho 2-chome, Odawara-shi, Kanagawa, 2500001 (JP). **FUJIWARA, Morio** [JP/JP]; c/o FUJI PHOTO FILM CO., LTD., 12-1, Ohgi-cho 2-chome, Odawara-shi, Kanagawa, 2500001 (JP). **MORI, Toshihiro** [JP/JP]; c/o FUJI PHOTO FILM CO., LTD., 11-46, Senzui 3-chome, Asaka-shi, Saitama, 3510024 (JP).
- (74) **ISONO, Michizo**; c/o Isono International Patent Office Sabo Kaikan Annex 7-4, Hirakawa-cho 2-chome, Chiyoda-ku, Tokyo, 1020093 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12M 3/00, 1/36, C12N 5/06, G01N 33/48
(11) WO 2005/037984 (13) A1
(21) PCT/JP2003/016397
(22) 19 Dec/déc 2003 (19.12.2003)
(25) ja (26) ja
(30) 2003-359936 20 Oct/oct 2003 JP (20.10.2003)
(30) 2003-359935 20 Oct/oct 2003 JP (20.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • CELL HANDLING DEVICE, HUMAN TISSUE REGENERATION COMPOSITION, AND HUMAN TISSUE REGENERATION METHOD
• DISPOSITIF DE MANIPULATION DE CELLULES, COMPOSITION DE REGENERATION DE TISSUS HUMAINS, ET PROCEDE DE REGENERATION DE TISSUS HUMAINS
(71) **JMS CO., LTD.** [JP/JP]; 12-17, Kakomachi, Naka-ku, Hiroshima-shi, Hiroshima 730-8652 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(71, 72) **YUGE, Rui** [JP/JP]; 6-12-23-303, Raku-rakuen, Saeki-ku, Hiroshima-shi, Hiroshima 731-5136 (JP).
- (72, 75) **MATSUURA, Yoji** [JP/JP]; 3-20-701, Minamikanon-machi, Nishi-ku, Hiroshima-shi, Hiroshima 733-0034 (JP). **SAJIKI, Toshinobu** [JP/JP]; 4-15-602, Nishihakushima-cho, Naka-ku, Hiroshima-shi, Hiroshima 730-0005 (JP).
- (74) **NAKAJIMA, Shiro**; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka 531-0072 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12M 3/00, C12N 5/00
(11) WO 2005/037985 (13) A2
(21) PCT/US2004/033194
(22) 8 Oct/oct 2004 (08.10.2004)
(25) en (26) en
(30) 60/510,348 10 Oct/oct 2003 US (10.10.2003)
- (30) 60/510,358 10 Oct/oct 2003 US (10.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • COMPOSITION AND METHODS FOR CELL CULTURING AND TISSUE CULTURE PLATFORMS
• COMPOSITION ET PROCEDES DE CULTURE DE CELLULES ET PLATES-FORMES DE CULTURE DE TISSUS
(71) **CELLULAR BIOENGINEERING, INC.** [US/US]; 1946 Young Street, Suite 480, Honolulu, HI 96826 (US).
(for all designated States except / pour tous les États désignés sauf US)
(71, 72) **LUI, Ge Ming** [US/US]; 55 South Kukui Street, Apt. 2810, Honolulu, HI 96813 (US).
- (74) **CONTRERA, Joseph, G.**; Jacobson Holman PLLC, 400 Seventh Street, N.W., Suite 600, Washington, DC 20004 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12M 3/04, 1/00
(11) WO 2005/037986 (13) A1
(21) PCT/JP2004/015188
(22) 7 Oct/oct 2004 (07.10.2004)
(25) ja (26) ja
(30) 2003-356683 16 Oct/oct 2003 JP (16.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • CULTURED CELL SHEET PACKAGE
• EMBALLAGE POUR FEUILLE DE CELLULES EN CULTURE
(71) **JAPAN TISSUE ENGINEERING CO., LTD.** [JP/JP]; 209-1, Miyakitoridori 6-chome, Gamagori-shi, Aichi 4430022 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **INOIE, Masukazu** [JP/JP]; c/o Japan Tissue Engomeering Co., Ltd., 209-1, Miyakitoridori 6-chome, Gamagori-shi, Aichi 4430022 (JP). **NINAGAWA, Yoshihide** [JP/JP]; c/o Japan Tissue Engomeering Co., Ltd., 209-1, Miyakitoridori 6-chome, Gamagori-shi, Aichi 4430022 (JP). **MORI, Yukio** [JP/JP]; c/o Japan Tissue Engomeering Co., Ltd., 209-1, Miyakitoridori 6-chome, Gamagori-shi, Aichi 4430022 (JP).
- (74) **ITEC INTERNATIONAL PATENT FIRM**; Pola-Nagoya Bldg., 9-26, Sakae 2-chome, Naka-ku, Nagoya-shi, Aichi 4600008 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N

(11) WO 2005/037987 (13) A2

(21) PCT/IL2004/000956

(22) 20 Oct/oct 2004 (20.10.2004)

(25) en (26) en

(30) 60/512,774 21 Oct/oct 2003 US (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • ISOLATED NUCLEOTIDE SEQUENCES RESPONSIBLE FOR THE TOMATO HIGH PIGMENT-1 MUTANT PHENOTYPES (HP-1 AND HP-1W) AND USES THEREOF

- SEQUENCES NUCLEOTIDIQUES ISOLEES RESPONSABLES DES PHENOTYPES MUTANTS DE HIGH PIGMENT 1 DE LA TOMATE (HP-1 ET HP-1W) ET UTILISATIONS ASSOCIEES

- (71) THE VOLCANI CENTER- THE STATE OF ISRAEL, MINISTRY OF AGRICULTURE, AGRICULTURAL RESEARCH ORGANIZATION [IL/IL]; P.O.B. 6, 50250 Bet-Dagan (IL).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) LEVIN, Ilan [IL/IL]; 8/1 Eshel Street, P.O.Box 1602, 76804 Mazkeret Batia (IL). LIEBERMAN, Michal [IL/IL]; 35/5 Horovits Street, 75234 Rishon Le-Zion (IL). AMIR SEGEV, Orit [IL/IL]; 1 Miriam Hanevia Street, 58834 HOLON (IL). GILBOA, Nehama [IL/IL]; 12A Rabbi Moshe Ben Nahman Street, 75519 RISHON LE-ZION (IL). LALAZAR, Avraham [IL/IL]; 7 Rotem Street, 76804 Mazkeret Batia (IL).

- (74) MUSHKIN, Noam et al. / etc.; P.O.BOX 60, 84100 BEER SHEVA (IL).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ C12N

(11) WO 2005/037988 (13) A2

(21) PCT/JP2004/015880

(22) 20 Oct/oct 2004 (20.10.2004)

(25) en (26) en

(30) 2003-359900 20 Oct/oct 2003 JP (20.10.2003)

(30) 2003-410637 9 Dec/déc 2003 JP (09.12.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • NUCLEIC ACID-ADSORBING POROUS MEMBRANE FOR SEPARATING AND PURIFYING NUCLEIC ACID AND APPARATUS FOR SEPARATING AND PURIFYING NUCLEIC ACID

- MEMBRANE POREUSE A ADSORPTION D'ACIDES NUCLEIQUES POUR SEPARATION ET PURIFICATION D'ACIDES NUCLEIQUES ET DISPOSITIF POUR SEPARATION ET PURIFICATION D'ACIDES NUCLEIQUES

- (71) FUJI PHOTO FILM CO., LTD. [JP/JP]; 210, Nakanuma, Minami-Ashigara-shi, Kanagawa 250-0123 (JP).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) SAKAINO, YoshikiMAKINO, YoshikoMORI, Toshihiro

- (74) OGURI, Shohei et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 107-6013 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N

(11) WO 2005/037989 (13) A2

(21) PCT/US2003/024918

(22) 26 Jul/juil 2003 (26.07.2003)

(25) en (26) en

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • BINDING DOMAIN-IMMUNOGLOBULIN FUSION PROTEINS

- PROTEINES DE FUSION DE L'IMMUNOGLOBULINE A DOMAINE DE LIAISON

- (71) TRUBION PHARMACEUTICALS, INC. [US/US]; 2401 Fourth Avenue, Suite 1050, Seattle, WA 98121 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) LEDBETTER, Jeffrey, A. [—/US]; 18798 Ridgefield Road North West, Shoreline, WA 98177 (US). HAYDEN-LEDBETTER, Martha, S. [—/US]; 18798 Ridgefield Road N.W., Shoreline, WA 98177 (US). THOMPSON, Peter, A. [—/US]; 14075 30th Place N.E., Bellevue, WA 98007 (US).

- (74) DUFT, Bradford, J. et al. / etc.; Buchanan Ingersoll P.C., One Oxford Centre, 301 Grant Street, Pittsburgh, PA 15219-1410 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N

(11) WO 2005/037990 (13) A2

(21) PCT/US2004/016562

(22) 27 May/mai 2004 (27.05.2004)

(25) en (26) en

(30) 60/474,520 29 May/mai 2003 US (29.05.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • USE OF PARP INHIBITORS FOR PREVENTION AND TREATMENT OF DIABETIC AND INSULIN RESISTANCE COMPLICATIONS

- UTILISATION D'INHIBITEURS DE LA PARP DANS LA PREVENTION ET LE TRAITEMENT DES COMPLICATIONS DU DIABETE ET DE LA RESISTANCE A L'INSULINE

- (71) ALBERT EINSTEIN COLLEGE OF MEDICINE OF YESHIVA UNIVERSITY [US/US]; 1300 Morris Park Avenue, Bronx, NY 10461 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **BROWNLEE, Michael** [US/US]; Apartment 10-O, 300 East 71st Street, New York, NY 10021 (US).
- (74) **ARNOLD, Craig, J. et al. / etc.**; Amster, Rothstein & Ebenstein LLP, 90 Park Avenue, New York, NY 10016 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C12N
- (11) **WO 2005/037991** (13) A2
- (21) PCT/US2004/030906
- (22) **6 Oct/oct 2004 (06.10.2004)**
- (25) en (26) en
- (30) 60/508,316 **6 Oct/oct 2003** US (06.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • INTERACTS WITH ICE1 AND REGULATES CBF EXPRESSION AND FREEZING TOLERANCE IN ARABIDOPSIS
- INTERACTION AVEC ICE1 ET REGULATION DE L'EXPRESSION CBF ET TOLERANCE AU GEL DANS L'ARABIDOPSIS
- (71) **ARIZONA BOARD OF REGENTS ON BEHALF OF UNIVERSITY OF ARIZONA** [US/US]; 888 N. Euclid Avenue, Room 204, Tucson, AZ 857241-0158 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **HU, Jian-Kang** [US/US]; 2150 Batchelor Hall, Riverside, CA 92521 (US). **AGARWAL, Manu** [IN/US]; 2150 Batchelor Hall, Riverside, CA 92521 (US). **KAPOOR, Avnish** [IN/US]; 2150 Batchelor Hall, Riverside, CA 92521 (US).
- (74) **SACHAR, Surinder**; Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12N
- (11) **WO 2005/037993** (13) A2
- (21) PCT/US2004/032345
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) en (26) en
- (30) 60/509,002 **6 Oct/oct 2003** US (06.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • PROMOTERS FUNCTIONAL IN PLANT PLASTIDS
- PROMOTEURS FONCTIONNELS DANS LES PLASTES VEGETAUX
- (71) **SYNGENTA PARTICIPATIONS AG** [CH/CH]; Schwarzwaldallee 215, 4058 Basel (CH). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BOUDREAU, Eric** [CA/US]; 3054 Cornwallis Road, Research Triangle Park, NC 27709 (US).
- (74) **SYNGENTA PARTICIPATIONS AG**; 3054 Cornwallis Road, Research Triangle Park, NC 27709 (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12N
- (11) **WO 2005/037994** (13) A2
- (21) PCT/US2004/032505
- (22) **4 Oct/oct 2004 (04.10.2004)**
- (25) en (26) en
- (30) 60/509,505 **8 Oct/oct 2003** US (08.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • TRANSGENIC RODENTS SELECTIVELY EXPRESSING HUMAN B1 BRADYKININ RECEPTOR PROTEIN
- RONGEURS TRANSGENIQUES EXPRIMANT DE MANIERE SELECTIVE LA PROTEINE DU RECEPTEUR B1 HUMAIN DE LA BRADYKININE
- (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) **HESS, John, W.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **GOULD, Robert, J.** [CA/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **PETTIBONE, Douglas, J.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **VOGT, Thomas, F.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **CHEN, Richard, Z.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).
- (74) **MERCK & CO., INC.**; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N

(11) WO 2005/037995 (13) A2

(21) PCT/US2004/032669

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 60/508,945 6 Oct/oct 2003 US (06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • USE OF COX-2 INHIBITOR TO PREVENT T-CELL ANERGY INDUCED BY DENDRITIC CELL THERAPY

• UTILISATION D'UN INHIBITEUR DE COX-2 PERMETTANT D'EMPECHER L'ANERGIE DES LYMPHOCYTES T INDUITE PAR UNE THERAPIE CELLULAIRE DENDRITIQUE

(71) CEDARS-SINAI MEDICAL CENTER [US/US]; 8700 Beverly Boulevard, Los Angeles, CA 90048-1865 (US).

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(72, 75) YU, John, S. [US/US]; 269 Ashdale Place, Los Angeles, CA 90048 (US). AKASAKI, Yasuharu [JP/JP]; 10811 Ashton Avenue, #104, Los Angeles, CA 90024 (US).

(74) LEVY, Seth, D. et al. / etc.; Davis Wright Tremaine LLP, 865 Figueroa Street, Suite 2400, Los Angeles, CA 90017-2566 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N

(11) WO 2005/037996 (13) A2

(21) PCT/US2004/033041

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 60/510,808 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • IN VITRO DEVELOPMENT OF TISSUES AND ORGANS

• DEVELOPPEMENT <I>IN VITRO</I> DE TISSUS ET D'ORGANES

(71) TRANSFORM PHARMACEUTICALS, INC. [US/US]; 29 Hartwell Avenue, Lexington, MA 02421 (US).

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(72, 75) LEVINSON, Douglas [US/US]; 111 Maple Street, Sherborn, MA 01770 (US). LANGER, Robert, S. [US/US]; 98 Montvale Road, Newton, MA 02459 (US). LUCAS, John [US/US]; 140 Commerford Road, Concord, MA 01742 (US).

(74) BURGESS, Paul; Transform Pharmaceuticals, Inc., 29 Hartwell Avenue, Lexington, MA 02421 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N

(11) WO 2005/037997 (13) A2

(21) PCT/US2004/033401

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 60/511,250 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMPETITION ASSAY FOR IDENTIFYING MODULATORS OF QUADRU- PLEX NUCLEIC ACIDS

• ESSAI DE COMPETITION POUR IDENTIFIER DES MODULATEURS D'ACIDES NUCLEIQUES QUADRU- PLEX

(71) CYLENE PHARMACEUTICALS, INC. [US/US]; 11045 Roselle Street, Suite C, San Diego, CA 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SIDDIQUI-JAIN, Adam [GB/US]; 2334 Hillery Drive, #13206, San Diego, CA 92126 (US). STREINER, Nicole [—/US]; 1276 Dennery Road, #205, San Diego, CA 92154 (US).

(74) HILL, Laurie, L. 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N

(11) WO 2005/037998 (13) A2

(21) PCT/US2004/033658

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 60/511,543 14 Oct/oct 2003 US (14.10.2003)

(30) 60/526,792 4 Dec/déc 2003 US (04.12.2003)

(30) 60/574,437 26 May/mai 2004 US (26.05.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHODS AND COMPOSITIONS RELATED TO A MATRIX CHIP

• METHODES ET COMPOSITIONS ASSOCIEES A UNE PUCE MATRICIELLE

(63) US 60/511,543 (CIP)

14 Oct/oct 2003 (14.10.2003)

US 60/526,792 (CIP)

4 Dec/déc 2003 (04.12.2003)

US 60/574,437 (CIP)

26 May/mai 2004 (26.05.2004)

(71) THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS [US/US]; 352 Henry Administration Building, 506 S. Wright Street, Urbana, IL 61801 (US).

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(72, 75) MANIOTIS, Andrew, J. [US/US]; 3105 S. Wenonah, Berwyn, IL 60062 (US). FOLBERG, Robert [US/US]; 1804 Ellendale, Northbrook, IL 60062 (US).

(74) PARKER, David, L.; Fulbright & Jaworski, LLP, 600 Congress Avenue, Suite 2400, Austin, TX 78701 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N

(11) WO 2005/037999 (13) A2

(21) PCT/US2004/033820

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/510,552 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TREATMENT OF CANCER USING ANTIBODIES TO LRRC15

• TRAITEMENT ANTICANCEREUX A BASE D'ANTICORPS DIRIGES CONTRE LRRC15

(71) **BOGEN IDEC MA INC.** [US/US]; 14 Cambridge Center, Cambridge, Massachusetts 02142 (US).

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(72, 75) **KLOETZER, Bill** [US/US]; 4335 Sunnyside Drive, Carlsbad, California 92008 (US). **MCLACHLAN, Karen** [GB/US]; 1841 West Jason Street, Encinitas, California 92024 (US). **LABARRE, Mike** [US/US]; 4445 Niagra Avenue, San Diego, California 92107 (US). **FITCHETT, Jonathon** [US/US]; 1276 Southampton Street, San Marcos, California 92069 (US). **PEACH, Robert** [NZ/US]; 12848 Via Caballa Royjo, San Diego, California 92129 (US). **SHESTOWSKY, Bill** [CA/US]; 1126 Pacifica Place, Encinitas, California 92024 (US). **GLASER, Scott** [US/US]; 4649 Granger Street, San Diego, California 92107 (US).

(74) **STEFFE, Eric, K. et al.** / etc.; **STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.**, 1100 New York Avenue, N.W., Washington, District of Columbia 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ C12N

(11) **WO 2005/038000** (13) A2

(21) PCT/US2004/033939

(22) **15 Oct/oct 2004 (15.10.2004)**

(25) en (26) en

(30) 60/511,666 **17 Oct/oct 2003** US
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **T CELL EPITOPES USEFUL IN MYCOBACTERIUM TUBERCULOSIS VACCINE AND AS DIAGNOSTIC TOOLS AND METHODS FOR IDENTIFYING SAME**

• EPITOPES T DESTINES A L'ELABORATION D'UN VACCIN

CONTRE MYCOBACTERIUM TUBERCULOSIS, UTILISES COMME OUTILS DE DIAGNOSTIC ET LEURS METHODES D'IDENTIFICATION

(71) **PECOS LABS, INC.** [US/US]; 1850 Old Pecos Trail, Suite K, Sante Fe, NM 87505 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LUND, Ole** [DK/DK]; Praestogade 5b II tv., DK-2100 Kbh. Ø (DK). **LUNDEGAARD, Claus** [DK/DK]; Espegaardsvej 26A, DK-2880 Bagsvaerd (DK). **NIELSEN, Morten** [DK/DK]; Bogovej 6, 3. th., DK-2000 Fredriksberg (DK). **WORNING, Peder** [DK/DK]; Nørrebrogade 30, 1. th., DK-2200 København N (DK). **DEANS, Robert, J.** [US/US]; 415 Furman Drive, Claremont, CA 91711 (US). **BUUS, Soren** [DK/DK]; Astilbehaven 160, DK-2830 Virum (DK). **BRUNAK, Soren** [DK/DK]; Gammel Vartov vej 22, DK-2900 Hellerup (DK).

(74) **REA, Teresa, Stanek 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N

(11) **WO 2005/038001** (13) A2

(21) PCT/US2004/033954

(22) **13 Oct/oct 2004 (13.10.2004)**

(25) en (26) en

(30) 60/511,620 **14 Oct/oct 2003** US
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **IMPROVED TRANSGENESIS BY SPERM-MEDIATED GENE TRANSFER**

• TRANSGENESE AMELIOREE PAR TRANSFERT GENIQUE A MEDIATION SPERMATIQUE

(71) **THERAPEUTIC HUMAN POLYCLONALS, INC.** [US/US]; 2105 Landings Drive, Mountain View, CA 94043 (US).

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(72, 75) **BUELOW, Roland** [DE/US]; 2747 Ross Road, Palo Alto, CA 94303 (US).

(74) **DREGER, Ginger, R.; Heller, Ehrman, White & McAuliffe LLP**, 275 Middlefield Road, Menlo Park, CA 94025-3506 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N

(11) **WO 2005/038002** (13) A2

(21) PCT/US2004/034089

(22) **13 Oct/oct 2004 (13.10.2004)**

(25) en (26) en

(30) 60/511,532 **14 Oct/oct 2003** US
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **SITE-SPECIFIC INCORPORATION OF REDOX ACTIVE AMINO ACIDS INTO PROTEINS**

• INTEGRATION SPECIFIQUE A UN SITE D'ACIDES AMINES ACTIFS POUR UNE OXYDORÉDUCTION, DANS DES PROTEINES

(71) **THE SCRIPPS RESEARCH INSTITUTE** [US/US]; 10550 North Torrey Pines Road, La Jolla, CA 92037 (US).

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(72, 75) **ALFONTA, Lital** [IL/US]; 7665 Palmilla Drive, Apt. 5416, San Diego, CA 92122 (US). **SCHULTZ, Peter, G.** [US/US]; 1650 La Jolla Rancho Road, La Jolla, CA 92037 (US). **ZHANG, Zhiwen** [CN/US]; 12751 Via Terceto, San Diego, CA 92130 (US).

(74) **QUINE, Jonathan, Alan et al.** / etc.; Quine Intellectual Property Law Group, P.C., P.O. Box 458, Alameda, CA 94501 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N

(11) **WO 2005/038003** (13) A2

(21) PCT/US2004/034119

(22) **15 Oct/oct 2004 (15.10.2004)**

(25) en (26) en

(30) 60/511,509 **16 Oct/oct 2003** US
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **COMPOSITIONS AND METHODS FOR GENERATION OF POSITIVE AND NEGATIVE SELECTION VECTORS**

- COMPOSITIONS ET PROCÉDES POUR LA GÉNÉRATION DE VECTEURS DE SÉLECTION POSITIFS ET NÉGATIFS
- (71) **INVITROGEN CORPORATION** [US/US]; 1600 Faraday Avenue, Carlsbad, CA 92008 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HILL, Thomas** [US/US]; 4700 N. Riverside Drive, Grand Forks, ND 58203 (US).
CHESTNUT, Jon [US/US]; 1839 Valencia Avenue, Carlsbad, CA 92008 (US).
LEONG, Louis [SG/US]; 25925 Via Del Sur, Mission Viejo, CA 92691 (US).
- (74) **SIRA, Ph.D., Serge et al.** / etc.; Katten Muchin Zavis Rosenman, 1025 Thomas Jefferson Street, NW, East Lobby, Suite 700, Washington, DC 20007-5201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/038005** (13) A2
- (21) PCT/US2004/034430
- (22) **13 Oct/oct 2004 (13.10.2004)**
- (25) en (26) en
- (30) 10/687,396 **15 Oct/oct 2003 US (15.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SHC PROTEINS AS THERAPEUTIC TARGETS IN PROLIFERATIVE DISEASES
- PROTEINES SHC UTILES COMME CIBLES THÉRAPEUTIQUES DANS LES MALADIES PROLIFÉRATIVES
- (71) **ROGER WILLIAMS HOSPITAL** [US/US]; 825 Chalkstone Avenue, Providence, RI 02908 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **FRACKELTON, Raymond, A. Jr.**; 175 Barney Street, Rumford, Rhode Island 02916 (US).
DAVOL, Pamela, A.; 76 Mildred Avenue, Swanscam MA 02777-1620 (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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C12N
- (11) **WO 2005/038004** (13) A2
- (21) PCT/US2004/034342
- (22) **15 Oct/oct 2004 (15.10.2004)**
- (25) en (26) en
- (30) 10/688,745 **17 Oct/oct 2003 US (17.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD TO PRODUCT PARA-HYDROXYBENZOIC ACID IN THE STEM TISSUE OF GREEN PLANTS BY USING A TISSUE-SPECIFIC PROMTER
- PROCÉDE POUR PRODUIRE DE L'ACIDE PARA-HYDROXYBENZOÏQUE DANS LE TISSU DE LA TIGE DE PLANTES VERTES A L'AIDE D'UN PROMOTEUR SPÉCIFIQUE DU TISSU
- (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) **MEYER, Knut** [DE/US]; 214 South Road, Lindamere, Wilmington, DE 19809 (US).
DHUGGA, Kanwarpal, S. [US/US]; 8320 Barnham Drive, Johnston, IA 50131 (US).
- (74) **FLOYD, Linda, Axamethy**; E. I. DU PONT DE NEMOURS AND COMPANY, LEGAL PATENT RECORDS CENTER, 4417 Lancaster Pike, Wilmington, DE 19805 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C12N
- (11) **WO 2005/038006** (13) A2
- (21) PCT/US2004/034497
- (22) **18 Oct/oct 2004 (18.10.2004)**
- (25) en (26) en
- (30) 60/512,221 **17 Oct/oct 2003 US (17.10.2003)**
- (30) Not furnished / non communiqué **15 Oct/oct 2004 US (15.10.2004)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CHIMERIC METABOTROPIC GLUTAMATE RECEPTORS AND USES THEREOF
- RECEPTEURS CHIMÉRIQUES DU GLUTAMATE MÉTABOTROPIQUE ET LEURS APPLICATIONS
- (71) **NPS PHARMACEUTICALS, INC.** [US/US]; 420 Chipeta Way, Suite 240, Salt Lake City, UT 84108 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GUPTA, Ashwani, K.** [US/CA]; NPS Pharmaceuticals, 6850 Goreway Drive, Mississauga, Ontario L4V 1V7 (CA).
JACOBSON, Pamela, S. [US/US]; NPS Pharmaceuticals, 420 Chipeta Way, Salt Lake City, UT 84108 (US).
JARVIE, Keith, R. [US/CA]; NPS Pharmaceuticals, 6850 Goreway Drive, Mississauga, Ontario L4V 1V7 (CA).
KRAPCHO, Karen, J. [US/US]; NPS Pharmaceuticals, 420 Chipeta Way, Salt Lake City, UT 84108 (US).
STORJOHANN, Laura, L. [US/US]; NPS Pharmaceuticals, 420 Chipeta Way, Salt Lake City, UT 84108 (US).
STORMANN, Thomas, M. [US/US]; NPS Pharmaceuticals, 420 Chipeta Way, Salt Lake City, UT 84108 (US).
- (74) **WARBURG, Richard, J. et al.** / etc.; Foley & Lardner LLP, P.O. Box 80278, San Diego, CA 92138-0278 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C12N
- (11) **WO 2005/038007** (13) A2
- (21) PCT/US2004/034498
- (22) **18 Oct/oct 2004 (18.10.2004)**
- (25) en (26) en
- (30) 60/512,046 **17 Oct/oct 2003 US (17.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • POSH AND ASSOCIATED PROTEINS
- POSH ET PROTEINES ASSOCIÉES
- (71) **PROTEOLOGICS, INC.** [US/US]; 40 Ramland Road South, Suite 10, Orangeburg, NY 10962 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **REISS, Yuval** [IL/IL]; Hahavazelet 11/6, Kiriat-Ono (IL).
- (74) **VARMA, Anita et al.** / etc.; Ropes & Gray LLP, One International Place, Boston, MA 02110-2624 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ C12N 1/00
- (11) WO 2005/038008 (13) A1
- (21) PCT/KR2003/002156
- (22) 16 Oct/oct 2003 (16.10.2003)
- (25) ko (26) en
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • A METHOD FOR PREPARING A
FERMENTATION PRODUCT OF
SOYBEAN HAVING ENRICHED
#-AMINO BUTYRIC ACID AND PHY-
TOESTROGENS USING THE *BIFI-
DOBACTERIUM BREVE* K-110 OF
KOREAN-TYPE LACTIC ACID BAC-
TERIA
- PROCEDE DE PREPARATION DE PRO-
DUIT DE FERMENTATION DE SOJA
ENRICHI EN ACIDE SG(G)-AMINO-
BUTYRIQUE ET EN PHYTOESTRO-
GENES AU MOYEN DE LA K-100
<I>BIFIDOBACTERIUM</I> <I>BRE-
VETOXINE</I> DES BACTERIES LAC-
TIQUES DE TYPE COREEN
- (71) BARUMIN CO., LTD. [KR/KR]; 832-7,
Yoksam-dong, Kangnam-gu, 135-924 Seoul
(KR).
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les États désignés sauf US)*
- (72, 75) HAN, Seng-Bae [KR/KR]; 203-1001,
samsung 2cha APT., Shinkongduk-dong,
Mapo-gu, 121-765 Seoul (KR). YUN,
Yeong-Hye [KR/KR]; 514-402, Punglim
APT., 140, Eamac-dong, Bundang-gu,
463-736 Sungnam, Kyungki-do (KR). KIM,
Young-Hee [KR/KR]; 9-407, samho APT.,
1311, Suhcho 4-dong, Suhcho-gu, 137-786
Seoul (KR). PARK, Sook-Hee [KR/KR];
314-65, Yun-dong, 690-815 Cheju, Cheju-do
(KR).
- (74) JO, Chi-Hoon; 5th Fl., Ewha Bldg 736-18
Yoksam-dong, Kangnam-gu, Seoul 135-924
(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 EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZM ZW); EA (AM AZ BY KG KZ MD
RU TJ TM); EP (AT BE BG CH CY CZ DE
DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ C12N 1/20, C12P 17/18, A61K 31/535 //
(C12P 17/18, C12R 1:465)
- (11) WO 2005/038009 (13) A2
- (21) PCT/IB2004/003380
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) en (26) en
- (30) 0324270.8 16 Oct/oct 2003 GB
(16.10.2003)
- (30) 0324378.9 17 Oct/oct 2003 GB
(17.10.2003)
- (30) 0325007.3 27 Oct/oct 2003 GB
(27.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) en (26) en
- (30) 1284/DEL/2003 17 Oct/oct 2003 IN
(17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • PRODUCTION OF TACROLIMUS
(FK-506) USING NEW STREPTO-
MYCES SPECIES
- PRODUCTION DE TACROLIMUS (FK-
506) AU MOYEN DE NOUVELLES ES-
PECES DE STREPTOMYCES
- (71) RANBAXY LABORATORIES LIMITED
[IN/IN]; 19, Nehru Place, New Delhi, Delhi
110019 (IN).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) KUMAR, Parveen [IN/IN]; House No.
95, Sector-11, Panchkula, Ambala, Haryana
134112 (IN). SHARMA, Sunita [IN/IN];
135-B, Pocket-4, Mayur Vihar Phase-I,
New Delhi, Delhi 110091 (IN). SHUKLA,
Aniruddha [IN/IN]; #6148/5., Sector-D,
Pocket-6, Vasant Kunj, New Delhi, Delhi
110070 (IN). KUMAR, Sudeep [IN/IN];
B-107 Alaknanda Apt., Rampuri, Surya
Nagar, Ghaziabad, Uttar Pradesh 201011
(IN). MAURYA, Raj, Kumar [IN/IN];
Gyankhand IV/82, Indirapuram, Ghazi-
abad, Uttar Pradesh 201010 (IN). KATIAL,
Vikas [IN/IN]; 1381, Sector-29, Noida, Ut-
tar Pradesh 201303 (IN). MITRA, Ashoke
[IN/IN]; C207, Sarita Vihar, New Delhi,
Delhi 110044 (IN). GIGRAS, Paresch
[IN/IN]; C/O Shri Jagdish Chander Jiten-
der Kumar, Brass Merchant, Chauraha Gali,
Moradabad, Uttar Pradesh 244001 (IN).
- (74) RANBAXY LABORATORIES LIM-
ITED; C/O DESHMUKH, Jay R., 600
College Road East, Suite 2100, Princeton, NJ
08540 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ C12N 5/00
- (11) WO 2005/038010 (13) A2
- (21) PCT/GB2004/004401
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) en (26) en
- (30) 0324270.8 16 Oct/oct 2003 GB
(16.10.2003)
- (30) 0324378.9 17 Oct/oct 2003 GB
(17.10.2003)
- (30) 0325007.3 27 Oct/oct 2003 GB
(27.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • IMPROVED CONTROL OF ES CELL
SELF RENEWAL AND LINEAGE
SPECIFICATION, AND MEDIUM
THEREFOR
- REGULATION AMELIOREE DE
L'AUTORENOUVELLEMENT DE CEL-
LULES SOUCHES ET DE LA SPECI-
FICATION DE LIGNEE, ET MILIEU A
CET EFFET
- (71) UNIVERSITY OF EDINBURGH
[GB/GB]; Old College, South Bridge, Edin-
burgh EH8 9YL (GB).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) SMITH, Austin, Gerard [GB/GB]; The
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inburgh, West Mains Road, Edinburgh EH9
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Institute of Stem Cell Research, Roger Land
Building, Kings Buildings, University of Ed-
inburgh, West Mains Road, Edinburgh EH9
3JQ (GB). NICHOLS, Jennifer [GB/GB];
The Institute of Stem Cell Research, Roger
Land Building, Kings Buildings, University
of Edinburgh, West Mains Road, Edinburgh
EH9 3JQ (GB).
- (74) SCHLICH, George, W.; Schlich & Co, PO
Box 48832, London WC2H 9WZ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ C12N 5/00, C12M 3/00 // G03F 7/20,
A61L 27/00
- (11) WO 2005/038011 (13) A1
- (21) PCT/JP2004/015656
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) ja (26) ja
- (30) 2003-358397 17 Oct/oct 2003 JP
(17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD OF CONSTRUCTING ARTI-
FICIAL CELL TISSUE AND BASE MA-
TERIAL THEREFOR
- PROCEDE D'ELABORATION DE
TISSU CELLULAIRE ARTIFICIEL,
ET MATERIAU DE BASE CORRES-
PONDANT
- (71) DAI NIPPON PRINTING CO., LTD.
[JP/JP]; 1-1, Ichigayakaga-cho 1-chome,
Shinjuku-ku, Tokyo 162-8001 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (71, 72) MORITA, Ikuo [JP/JP]; 20-3-309,
Hasune 3-chome, Itabashi-ku, Tokyo
174-0046 (JP). NAKAMURA, Makoto
[JP/JP]; 10-9-804, Izumi-cho 3-chome,
Narashino-shi, Chiba 275-0006 (JP).

(only for / seulement pour JP US)

(72, 75) MIYAKE, Hideyuki [JP/JP]; c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigayakaga-cho 1-chome, Shinjuku-ku, Tokyo 162-8001 (JP). HATTORI, Hideshi [JP/JP]; c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigayakaga-cho 1-chome, Shinjuku-ku, Tokyo 162-8001 (JP). KOBAYASHI, Hironori [JP/JP]; c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigayakaga-cho 1-chome, Shinjuku-ku, Tokyo 162-8001 (JP). KURIHARA, Masaaki [JP/JP]; c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigayakaga-cho 1-chome, Shinjuku-ku, Tokyo 162-8001 (JP).

(74) HIRAKI, Yusuke et al. / etc.; Kamiya-cho MT Bldg. 19F, 3-20, Toranomon 4-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 5/00

(11) WO 2005/038012 (13) A2

(21) PCT/US2004/020958

(22) 25 Jun/juin 2004 (25.06.2004)

(25) en (26) en

(30) 60/483,264 27 Jun/juin 2003 US (27.06.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CARTILAGE AND BONE REPAIR AND REGENERATION USING POSTPARTUM-DERIVED CELLS

• REPARATION ET REGENERATION CARTILAGINEUSE ET OSSEUSE A L'AIDE DE CELLULES DERIVEES DU POST-PARTUM

(71) ETHICON INCORPORATED [US/US]; Route 22, West, P.O. Box 151, Somerville, NJ 08876-0151 (US).

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(72, 75) KIHM, Anthony, J. [US/US]; 22E Chicopee Drive, Princeton, NJ 08540 (US). SEYDA, Agnieszka [CA/US]; 1050 George Street, Apt. 16J, New Brunswick, NJ 08901 (US). DHANARAJ, Sridevi [US/US]; 3 Roderer Drive, Raritan, NJ 08869 (US). WANG, Ziwei [US/US]; 20 Eldorado Way, Monroe, NJ 08831 (US). HARMON, Alexander, M. [US/US]; 17 Hillside Drive, Clinton, NJ 08890 (US). HARRIS, Ian, Ross [GB/US]; 42 Hudnut Lane, Belle Mead, NJ 08502 (US). MESSINA, Darin, J. [US/US]; 11 New Street, Apt. 219, Somerville, NJ 08876 (US). MISTRY, Sanjay [GB/US]; 5 Wood Duck Pond Road, Bedminster, NJ 07921 (US). YI, Chin-Feng [US/US]; 86 Beechwood Circle, Hillsborough, NJ 08844 (US). GOSIEWSKA, Anna [PL/US]; 39 Red Fox Court, Skillman, NJ 08558 (US).

(74) REED, Janet, E. et al. / etc.; Woodcock Washburn LLP, One Liberty Place - 46th Floor, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 5/00, A61K 31/70, A01N 43/04, C07H 21/04

(11) WO 2005/038013 (13) A1

(21) PCT/US2004/030785

(22) 21 Sep/sep 2004 (21.09.2004)

(25) en (26) en

(30) 60/509,450 7 Oct/oct 2003 US (07.10.2003)

(30) 60/517,334 3 Nov/nov 2003 US (03.11.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ARTISENSE OLIGONUCLEOTIDES OPTIMIZED FOR KIDNEY TARGETING

• OLIGONUCLEOTIDES ANTISENS OPTIMISES POUR CIBLER LE REIN

(71) ISIS PHARMACEUTICALS, INC. [US/US]; 2292 Faraday Avenue, Carlsbad, CA 92008 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SIWKOWSKI, Andrew, M. [US/US]; 7317-B Alicante Road, Carlsbad, CA 92009 (US). WANCEWICZ, Edward [US/US]; 12326 Colony Drive, Poway, CA 92064-3213 (US). LEEDOM, Thomas, A. [US/US]; 5011 Avocado Park Lane, Fallbrook, CA 92028 (US). WATTS, Lynnetta [US/US]; 7778 Calle Mejior, Carlsbad, CA 92009 (US). GUHA, Mausumee [US/US]; 28954 Live Oak Circle, Trabuco Canyon, CA 92009 (US). MONIA, Brett, P. [US/US]; 2306 Casa Hermosa Court, Encinitas, CA 92024 (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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 5/06

(11) WO 2005/038014 (13) A1

(21) PCT/AU2004/001408

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 2003905692 17 Oct/oct 2003 AU (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ISOLATION OF STEM CELL-LIKE CELLS AND USE THEREOF

• ISOLATION DE CELLULES DU TYPE CELLULES SOUCHES ET UTILISATION DE CES CELLULES

(71) INNOVATIVE DAIRY PRODUCTS PTY LTD [AU/AU]; Level 1, 84 William Street, MELBOURNE, VICTORIA 3000 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NIEMANN, Heiner [DE/DE]; An der Hohnhorst, 3 Mariensee, Neustadt, 31535 (DE). KUES, Wilfried A. [DE/DE]; Sunkenstrasse 2, Neustadt OT Eilvese, 31535 (DE).

(74) GRIFFITH HACK; Level 6, 256 Adelaide Terrace, Perth, Western Australia 6000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 5/06

(11) WO 2005/038015 (13) A1

(21) PCT/US2004/032933

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 60/510,344 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HUMAN CORNEAL ENDOTHELIAL CELLS AND METHODS OF OBTAINING AND CULTURING CELLS FOR CORNEAL CELL TRANSPLANTATION

• CELLULES ENDOTHELIALES CORNEENNES HUMAINES ET PROCÉDES D'OBTENTION DE CULTURE DES CELLULES POUR LEUR TRANSPLANTATION CORNEENNE

(71) CELLULAR BIOENGINEERING, INC. [US/US]; 1946 Young Street, Suite 480, Honolulu, HI 96826 (US).

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(71, 72) LIU, Ge, Ming [US/US]; 55 South Kukui Street, Apt. 2810, Honolulu, HI 96813 (US).

(74) CONTRERA, Joseph, G.; Jacobson Holman PLLC, 400 Seventh Street, N.W., Suite 600, Washington, DC 20004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 5/08, A61L 27/00

(11) WO 2005/038016 (13) A1

(21) PCT/EP2004/011240

(22) 8 Oct/oct 2004 (08.10.2004)

(25) de (26) de

(30) 103 48 219.9 13 Oct/oct 2003 DE (13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CARTILAGE REPLACEMENT IMPLANT AND METHOD FOR PRODUCING A CARTILAGE REPLACEMENT IMPLANT

• PROTHESE DE CARTILAGE ET PROCEDE POUR REALISER UNE PROTHESE DE CARTILAGE

(71) AESCULAP AG & CO. KG [DE/DE]; Am Aesculap-Platz, 78532 Tuttlingen (DE).

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(72, 75) FRITZ, Jürgen [DE/DE]; Platanenweg 5, 72144 Dusslingen (DE). GAISSMAIER, Christoph [DE/DE]; Im Tannengrund 9, 72070 Tübingen (DE). AICHER, Wilhelm, Karl [DE/DE]; Hohenzollernring 6, 72119 Ammerbuch (DE).

(74) PIOCH, Holger; Hoeger, Stellrecht & Partner, Uhlandstrasse 14c, 70182 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 9/00

(11) WO 2005/038017 (13) A2

(21) PCT/US2004/031224

(22) 23 Sep/sep 2004 (23.09.2004)

(25) en (26) en

(30) 60/505,807 25 Sep/sep 2003 US (25.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PREVENTION OF INCORPORATION OF NON-STANDARD AMINO ACIDS INTO PROTEIN

• PROCEDES PERMETTANT D'EMPECHER L'INCORPORATION D'ACIDES AMINES NON STANDARD DANS DES PROTEINES

(71) MONSANTO TECHNOLOGY LLC [US/US]; 800 North Lindbergh Boulevard, St. Louis, MO 63167 (US).

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(72, 75) BOGOSIAN, Greeg [US/US]; 374 Herworth Court, Clarkson Valley, MO 63005 (US). O'NEIL, Julia, P. [US/US]; 24 Hillard Road, Glendale, MO 63122 (US). SMITH, Hong, Q. [US/US]; 13501 Cedar Bridge Road, St. Louis, MO 63141 (US).

(74) KAMMERER, Patricia, A.; Howrey Simon Arnold & White, LLP, 2941 Fairview Park Drive Box 7, Falls Church, VA 22042 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 9/02, A01H 5/12, C12N 15/82

(11) WO 2005/038018 (13) A2

(21) PCT/US2004/034218

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 10/686,947 16 Oct/oct 2003 US (16.10.2003)

(30) 60/566,235 29 Apr/avr 2004 US (29.04.2004)

(30) 10/943,507 17 Sep/sep 2004 US (17.09.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CLONING OF CYTOCHROME P450 GENES FROM NICOTIANA

• CLONAGE DES GENES A P450 DU CYTOCHROME DE NICOTIANA

(71) U.S. SMOKELESS TOBACCO COMPANY [US/US]; 100 West Putnam Avenue, Greenwich, CT 06830 (US).

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(72, 75) XU, Dongmei [US/US]; P.O. Box 237, Winchester, KY 40391 (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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 9/64

(11) WO 2005/038019 (13) A1

(21) PCT/SE2004/001453

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 0324044.7 14 Oct/oct 2003 GB (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR PRODUCING GAMMA-CARBOXYLATED PROTEINS

• PROCEDE DE FABRICATION DE PROTEINES GAMMA-CARBOXYLEES

(71) ASTRAZENECA AB [SE/SE]; S-151 85 Södertälje (SE).

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(72, 75) FENGE, Christel [DE/SE]; AstraZeneca R & D Södertälje, S-151 85 Södertälje (SE). LÖVGREN, Ann [SE/SE]; AstraZeneca R & D Mölndal, S-431 83 Mölndal (SE). THELIN, Anders [SE/SE]; AstraZeneca R & D Mölndal, S-431 83 Mölndal (SE).

(74) ASTRAZENECA; Global Intellectual Property, S-151 85 Södertälje (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP

(AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C12N 05/10, 15/85, 15/87

(11) WO 2005/038020 (13) A1

(21) PCT/US2004/033868

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,610 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FLP-MEDIATED RECOMBINATION
• RECOMBINAISON MEDIEE PAR FLP

(63) US 60/511,610 (CON) 14 Oct/oct 2003 (14.10.2003)

(71) BIOGEN IDEC MA INC. [US/US]; 14 Cambridge Center, Cambridge, MA 02142 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PRENTICE, Holly [US/US]; 35 Nathan Lane, Carlisle, MA 01741 (US). CAAMANO, Louisa [US/US]; 18 Dutton Circle, Medford, MA 02155 (US).

(74) BRENNAN, Jack; Fish & Richardson P.C., Citigroup Center, 52nd Floor, 153 East 53rd Street, New York, NY 10022 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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, C07K 14/195, C12N 1/21

(11) WO 2005/038021 (13) A1

(21) PCT/JP2004/013066

(22) 8 Sep/sep 2004 (08.09.2004)

(25) ja (26) ja

(30) 2003-315306 8 Sep/sep 2003 JP (08.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • NOVEL TRANSPORTER PROTEIN
• NOUVELLE PROTEINE TRANSPORTEUSE

(71) AJINOMOTO CO., INC. [JP/JP]; 15-1, Kyobashi 1-chome, Chuo-ku, Tokyo 1048315 (JP).

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(72, 75) SUZUKI, Shunichi [JP/JP]; c/o Ajinomoto Co., Inc., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 2108681 (JP). YOKOZEKI, Kenzo [JP/JP]; c/o Ajinomoto Co., Inc., 1-1, Suzuki-cho,

Kawasaki-ku, Kawasaki-shi, Kanagawa 2108681 (JP). HENDERSON, Peter [GB/GB]; c/o School of Biochemistry & Molecular Biology, University of Leeds, Leeds, Yorkshire LS29JT (GB).

(74) SAKAI, Hiroaki; Sakai International Patent Office, Tokyo Club Building, 2-6, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (q2)

(51)⁷ C12N 15/00, C12Q 1/68, C12N 5/10, C07K 14/46, A61K 38/17, A61P 19/00

(11) WO 2005/038022 (13) A1

(21) PCT/JP2004/015879

(22) 20 Oct/oct 2004 (20.10.2004)

(25) ja (26) ja

(30) 2003-359172 20 Oct/oct 2003 JP (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • BONE AND/OR JOINT DISEASE-ASSOCIATED GENE
• GENE ASSOCIE AUX MALADIES DES OS/ET OU DES ARTICULATIONS

(71) TEIJIN PHARMA LIMITED [JP/JP]; 1-1, Uchisaiwaicho 2-chome, Chiyoda-ku, Tokyo 100-0011 (JP).

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(71, 72) KOMORI, Toshihisa [JP/JP]; 53-131-5-23, Minego, Nagayo-cho, Nishisonogi-gun, Nagasaki 851-2125 (JP).

(72, 75) KANATANI, Naoko [JP/JP]; Kasa-kurione 201, 5-23, Okamachi, Nagasaki-shi, Nagasaki 852-8115 (JP). YOSHIDA, Carolina Andrea [AR/JP]; 12-1-102, Nishimachi, Nagasaki-shi, Nagasaki 852-8043 (JP). ZANMA, Akira [JP/JP]; c/o Tokyo Research Center, Teijin Pharma Limited, 3-2, Asahigaoka 4-chome, Hino-shi, Tokyo 191-0065 (JP). KOBAYASHI, Shinji [JP/JP]; c/o Tokyo Research Center, Teijin Pharma Limited, 3-2, Asahigaoka 4-chome, Hino-shi, Tokyo 191-0065 (JP). YAMANA, Kei [JP/JP]; c/o Tokyo Research Center, Teijin Pharma Limited, 3-2, Asahigaoka 4-chome, Hino-shi, Tokyo 191-0065 (JP).

(74) HIRAKI, Yusuke et al. / etc.; Kamiya-cho MT Bldg. 19F, 3-20, Toranomom 4-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 15/09, 7/01, 9/64, C12Q 1/37, G01N 33/50

(11) WO 2005/038023 (13) A1

(21) PCT/JP2004/015668

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ja (26) ja

(30) 2003-356906 16 Oct/oct 2003 JP (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD OF EXPRESSING ACTIVATED MEMBRANE PROTEASE PROTEIN COMPLEX USING BUDDING BACULOVIRUS

• METHODE D'EXPRESSION D'UN COMPLEXE DE PROTEINE A PROTEASE MEMBRANAIRE ACTIVEE A L'AIDE D'UN BACULOVIRUS DE BOURGEONNEMENT

(71) Toudai TLO, LTD. [JP/JP]; 3-1, Hongo 7-chome, Bunkyo-ku, Tokyo 113-0033 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) URANO, Yasuomi [JP/JP]; 202, City Road, 6-9, Komaba 3-chome, Meguro-ku, Tokyo 153-0041 (JP). IWATSUBO, Takeshi [JP/JP]; 401, Riira Bunkyo Honkomagome, 39-2, Honkomagome 4-chome, Bunkyo-ku, Tokyo 113-0021 (JP). KODAMA, Tatsuhiko [JP/JP]; 16-5, Shimouma 4-chome, Setagaya-ku, Tokyo 154-0002 (JP). HAMAKUBO, Takao [JP/JP]; 6-27, Iwadominami 3-chome, Komae-shi, Tokyo 201-0005 (JP). TOMITA, Taisuke [JP/JP]; 302, Primera Oda, 2-15, Machiya 2-chome, Arakawa-ku, Tokyo 116-0001 (JP). HAYASHI, Ikuo [JP/JP]; 3-205, The House N, 33-17, Nishigahara 3-chome, Kita-ku, Tokyo 114-0024 (JP).

(74) KOBAYASHI, Hiroshi et al. / etc.; c/o Abe, Ikubo & Katayama, Fukuoka Bldg. 9th Fl., 8-7, Yaesu 2-chome, Chuo-ku, Tokyo 104-0028 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 15/10, 15/75, C12Q 1/68 // (C12N 15/75, C12R 1:125)
- (11) WO 2005/038024 (13) A1
- (21) PCT/DK2004/000699
- (22) 13 Oct/oct 2004 (13.10.2004)
- (25) en (26) en
- (30) PA 2003 01526 16 Oct/oct 2003 DK (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • A METHOD OF SCREENING FOR PROTEIN SECRETING RECOMBINANT HOST CELLS
• METHODE DE CRIBLAGE DESTINEE A IDENTIFIER UNE PROTEINE SECRETANT DES CELLULES HOTES RECOMBINANTES
- (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) HOFF, Tine [DK/DK]; Søllerødgårdsvej 38, DK-2840 Holte (DK).
- (74) NOVOZYMES A/S; Krogshøjvej 36, Att: Patents, DK-2880 Bagsværd (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 15/10, C12Q 1/68 // G01N 33/50, 33/58
- (11) WO 2005/038026 (13) A1
- (21) PCT/JP2004/015214
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) ja (26) ja
- (30) 2003-356850 16 Oct/oct 2003 JP (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD OF TYPING MUTATION
• PROCEDE DE TYPAGE D'UNE MUTATION
- (71) TAKARA BIO INC. [JP/JP]; 4-1, Seta 3-chome, Otsu-shi, Shiga, 5202193 (JP).
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- (72, 75) KOYAMA, Nobuto [JP/JP]; c/o TAKARA BIO INC., 4-1, Seta 3-chome, Otsu-shi, Shiga, 5202193 (JP). MINENO, Junichi [JP/JP]; c/o TAKARA BIO INC., 4-1, Seta 3-chome, Otsu-shi, Shiga, 5202193 (JP). YAMASHITA, Shusaku [JP/JP]; c/o TAKARA BIO INC., 4-1, Seta 3-chome, Otsu-shi, Shiga, 5202193 (JP). YAMANAKA, Nao [JP/JP]; c/o TAKARA BIO INC., 4-1, Seta 3-chome, Otsu-shi, Shiga, 5202193 (JP). SATO, Masahiro [JP/JP]; c/o TAKARA BIO INC., 4-1, Seta 3-chome, Otsu-shi, Shiga, 5202193 (JP). IZU, Hiroyuki [JP/JP]; c/o TAKARA BIO INC., 4-1, Seta 3-chome, Otsu-shi, Shiga, 5202193 (JP). TAKAYAMA, Masanori [JP/JP]; c/o TAKARA BIO INC., 4-1, Seta 3-chome, Otsu-shi, Shiga, 5202193 (JP). ASADA, Kiyozo [JP/JP]; c/o TAKARA BIO INC., 4-1, Seta 3-chome, Otsu-shi, Shiga, 5202193 (JP).
- (74) KAWAMIYA, Osamu et al. / etc.; Aoyama & Partners IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
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- (51)⁷ C12N 15/10
- (11) WO 2005/038025 (13) A1
- (21) PCT/FR2004/002613
- (22) 13 Oct/oct 2004 (13.10.2004)
- (25) fr (26) fr
- (30) 0312049 15 Oct/oct 2003 FR (15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • NUCLEIC ACID EXTRACTION METHOD
• METHODE D'EXTRACTION D'ACIDES NUCLEIQUES
- (71) BERTIN TECHNOLOGIES [FR/FR]; Parc d'Activités du Pas du Lac, 10 bis, avenue Ampère, F-78180 Montigny-Le-Bretonneux (FR).
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- (72, 75) MARON, Pierre-Alain [FR/FR]; 46, rue Berbisey, F-21000 Dijon (FR). LEJON, David [FR/FR]; Appartement 8, 14A, rue Henri Becquerel, F-21000 Dijon (FR). BIZET, Karine [FR/FR]; 12, rue de Verdun, F-92100 Boulogne-Billancourt (FR). CARVALHO, Esmeralda [FR/FR]; 10, rue Gaston Godet, F-78790 Arnouville (FR).
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- (51)⁷ C12N 15/48, A61K 39/21
- (11) WO 2005/038028 (13) A1
- (21) PCT/AU2004/001423
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) en (26) en
- (30) 2003905642 15 Oct/oct 2003 AU (15.10.2003)
- (30) 2003905683 16 Oct/oct 2003 AU (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • POXVIRUS VECTOR ENCODING RETROVIRUS (EG HIV) AND CYTOKINE
• VECTEUR DE POXVIRUS CODANT UN RETROVIRUS TEL QUE LE VIH ET UNE CYTOKINE
-
- (51)⁷ C12N 15/12, A01K 67/027, G01N 33/15, 33/50, A61K 45/00, A61P 25/24
- (11) WO 2005/038027 (13) A1
- (21) PCT/JP2004/015872
- (22) 20 Oct/oct 2004 (20.10.2004)
- (25) ja (26) ja
- (30) 2003-360679 21 Oct/oct 2003 JP (21.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • TRANSGENIC NONHUMAN MAMMAL
• MAMMIFERE NON HUMAIN TRANSGENIQUE
- (71) RIKEN [JP/JP]; 2-1, Hirosawa, Wako-shi, Saitama 351-0198 (JP).
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- (72, 75) KATO, Tadafumi [JP/JP]; c/o Riken, 2-1, Hirosawa, Wako-shi, Saitama 351-0198 (JP). KASAHARA, Takaoki [JP/JP]; c/o Riken, 2-1, Hirosawa, Wako-shi, Saitama 351-0198 (JP).
- (74) SIKS & CO.; 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12N 15/10, C12Q 1/68 // G01N 33/50, 33/58
- (11) WO 2005/038026 (13) A1
- (21) PCT/JP2004/015214
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) ja (26) ja
- (30) 2003-356850 16 Oct/oct 2003 JP (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD OF TYPING MUTATION
• PROCEDE DE TYPAGE D'UNE MUTATION
- (71) TAKARA BIO INC. [JP/JP]; 4-1, Seta 3-chome, Otsu-shi, Shiga, 5202193 (JP).
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- (72, 75) KOYAMA, Nobuto [JP/JP]; c/o TAKARA BIO INC., 4-1, Seta 3-chome, Otsu-shi, Shiga, 5202193 (JP). MINENO, Junichi [JP/JP]; c/o TAKARA BIO INC., 4-1, Seta 3-chome, Otsu-shi, Shiga, 5202193 (JP). YAMASHITA, Shusaku [JP/JP]; c/o TAKARA BIO INC., 4-1, Seta 3-chome, Otsu-shi, Shiga, 5202193 (JP). YAMANAKA, Nao [JP/JP]; c/o TAKARA BIO INC., 4-1, Seta 3-chome, Otsu-shi, Shiga, 5202193 (JP). SATO, Masahiro [JP/JP]; c/o TAKARA BIO INC., 4-1, Seta 3-chome, Otsu-shi, Shiga, 5202193 (JP). IZU, Hiroyuki [JP/JP]; c/o TAKARA BIO INC., 4-1, Seta 3-chome, Otsu-shi, Shiga, 5202193 (JP). TAKAYAMA, Masanori [JP/JP]; c/o TAKARA BIO INC., 4-1, Seta 3-chome, Otsu-shi, Shiga, 5202193 (JP). ASADA, Kiyozo [JP/JP]; c/o TAKARA BIO INC., 4-1, Seta 3-chome, Otsu-shi, Shiga, 5202193 (JP).
- (74) KAWAMIYA, Osamu et al. / etc.; Aoyama & Partners IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(71) VIRAX DEVELOPMENT PTY LTD [AU/AU]; Suite 220, Kew Junction Tower, 89 High Street, Kew, Victoria 3101 (AU).
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(74) HUTCHISON, Jane, E. et al. / etc.; Davies Collison Cave, 1 Nicholson Street, Melbourne, Victoria 3000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 15/53, 9/02, C12Q 1/26, G01N 33/573

(11) WO 2005/038029 (13) A2

(21) PCT/US2004/032705

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/510,187 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LUCIFERASE BIOSENSOR

• BIOCAPTEUR DE LA LUCIFERASE

(71) PROMEGA CORPORATION [US/US]; 2800 Woods Hollow Road, Madison, Wisconsin 53711 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) FAN, Frank [US/US]; 2977 Dunmore Street, Madison, Wisconsin 53711 (US). LEWIS, Martin, Ken [US/US]; 1806 S. Thompson Drive, Madison, Wisconsin 53711 (US). SCHULTZ, John, W. [US/US]; 407 Melody Lane, Verona, Wisconsin 53595 (US). WOOD, Keith, V. [US/US]; 8380 Swan Road, Mt. Horeb, Wisconsin 53572 (US). BUTLER, Braeden [US/US]; 1818 Yahara Place, Madison, Wisconsin 53704 (US).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 15/62, C07K 14/705, 14/47, A61K 38/17, 31/7088

(11) WO 2005/038030 (13) A1

(21) PCT/EP2004/011512

(22) 13 Oct/oct 2004 (13.10.2004)

(25) de (26) de

(30) 103 47 710.1 14 Oct/oct 2003 DE (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • RECOMBINANT VACCINES AND USE THEREOF

• VACCINS RECOMBINES ET LEUR UTILISATION

(71) JOHANNES GUTENBERG-UNIVERSITÄT MAINZ, VERTRETEN DURCH DEN PRÄSIDENTEN [DE/DE]; Postfach, 55099 Mainz (DE).

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(72, 75) TÜRECI, Özlem [DE/DE]; Philipp von Zabern Platz 1, 55116 Mainz (DE). SAHIN, Ugur [TR/DE]; Philipp von Zabern Platz 1, 55116 Mainz (DE). KREITER, Sebastian [DE/DE]; Külbstrasse 16, 55131 Mainz (DE).

(74) VOSSIUS, Volker et al. / etc.; Geibelstrasse 6, 81679 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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

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(21) PCT/KR2004/002625

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10-2003-0072216 16 Oct/oct 2003 KR (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • EXPRESSION VECTOR FOR SECRETING ANTIBODY FRAGMENT USING E. COLI SIGNAL SEQUENCE AND METHOD FOR MASS-PRODUCING ANTIBODY FRAGMENT

• VECTEUR D'EXPRESSION DESTINE A LA SECRETION D'UN FRAGMENT D'ANTICORPS A PARTIR D'UNE SEQUENCE-SIGNAL DE E. COLI ET PROCEDE DE PRODUCTION EN SERIE DE CE FRAGMENT D'ANTICORPS

(71) HANMI PHARM. CO., LTD. [KR/KR]; #893-5, Hajeo-ri, Paltan-myeon, Hwaseong-gun, Kyungki-do 445-910 (KR).

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(72, 75) JUNG, Sung Youb [KR/KR]; Byucksan 3-danji 305-404, Jukjeon-dong, Yongin-si, Kyungki-do 449-755 (KR). KIM, Jin Sun [KR/KR]; Jugong Apt. 514-601, #702, Haan-dong, Kwangmyung-si, Kyungki-do 423-060 (KR). KWON, Se Chang [KR/KR]; Hyundai 8-cha 802-2205, Kwangjang-dong, Kwangjin-gu, Seoul 143-210 (KR). LEE, Gwan Sun [KR/KR]; Woochang Apt. 3-404, Ockean-dong, Songpa-gu, Seoul 138-130 (KR).

(74) JANG, Seongku et al. / etc.; 19th Fl., KEC Building, #275-7, Yangjae-dong, SeocYangjae-dong, Seocho-ku, Seoul 137-130 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 15/82, C07K 14/325, A01H 5/00, 5/10

(11) WO 2005/038032 (13) A1

(21) PCT/US2004/032658

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 60/510,982 14 Oct/oct 2003 US (14.10.2003)

(30) 10/958,008 4 Oct/oct 2004 US (04.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AXMI-010, A DELTA-ENDOTOXIN GENE AND METHODS FOR ITS USE

• AXMI-010, GENE DE DELTA-EN-DOTOXINE ET SES PROCEDES D'UTILISATION

(71) ATHENIX CORPORATION [US/US]; 2202 Ellis Road, Suite B, Durham, NC 27703 (US).

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(72, 75) CAROZZI, Nadine [US/US]; 8308 Meadow Ridge Court, Raleigh, NC 27615 (US). HARGISS, Tracy [US/US]; 204 Billingsh Turn Lane, Cary, NC 27519 (US). KOZIEL, Michael, G. [US/US]; 1601 Lia-tris Lane, Raleigh, NC 27613 (US). DUCK, Nicholas, B. [US/US]; 1227 Tartarian Trail, Apex, NC 27502 (US). CARR, Brian [US/US]; 3104 Shinleaf Court, Raleigh, NC 27613 (US).

(74) MORSE, Karen, M. 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
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ C12N 15/82
- (11) WO 2005/038033 (13) A2
- (21) PCT/US2004/034065
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) en (26) en
- (30) 10/686,947 16 Oct/oct 2003 US
(16.10.2003)
- (30) 60/566,235 29 Apr/avr 2004 US
(29.04.2004)
- (30) 10/934,944 3 Sep/sep 2004 US
(03.09.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CLONING OF CYTOCHROME P450
GENES FROM NICOTIANA
• CLONAGE DES GENES CYTO-
CHROMES P450 A PARTIR DE NI-
COTIANA
- (71) U.S. SMOKELESS TOBACCO COM-
PANY [US/US]; 100 West Putnam Avenue,
Greenwich, CT 06830 (US).
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les États désignés sauf US)
- (72, 75) XU, Dongmei [US/US]; P.O. Box 237,
Winchester, KY 40391 (US).
- (74) SAMPLES, Kenneth, H. et al. / etc.; Fitch,
Even, Tabin & Flannery, 120 South LaSalle
Street, Suite 1600, Chicago, IL 60603 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK 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, C07K 14/415, A01H 5/00,
5/10
- (11) WO 2005/038034 (13) A2
- (21) PCT/US2004/034183
- (22) 14 Oct/oct 2004 (14.10.2004)
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(14.10.2003)
- (30) 10/714,887 13 Nov/nov 2003 US
(13.11.2003)
- (30) 60/565,948 26 Apr/avr 2004 US
(26.04.2004)
- (30) 10/838,616 4 May/mai 2004 US
(04.05.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • PLANT TRANSCRIPTIONAL REGU-
LATORS OF ABIOTIC STRESS
• REGULATEURS TRANSCRIPTION-
NELS VEGETAUX DU STRESS ABIO-
TIQUE
- (71) MENDEL BIOTECHNOLOGY, INC.
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Oak Avenue, San Bruno, CA 94066 (US).
GUTTERSON, Neal, I. [US/US]; 5169
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REUBER, Lynne, T. [US/US]; 1115 S. Grant
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Jeffrey, M. [US/US]; 7984 Folkestone Drive,
Cupertino, CA 95014 (US).
- (74) LIBBY, Jeffrey, M. et al. / etc.; 21375 Cabot
Boulevard, Hayward, CA 94545 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
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- (51)⁷ C12N 15/867, C07K 14/005, A61K 48/00
- (11) WO 2005/038035 (13) A2
- (21) PCT/US2004/033806
- (22) 13 Oct/oct 2004 (13.10.2004)
- (25) en (26) en
- (30) 60/511,470 15 Oct/oct 2003 US
(15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHODS FOR PRODUCING AND
USING *IN VIVO* PSEUDOTYPED
RETROVIRUSES
• PROCEDES DE PRODUCTION ET
D'UTILISATION DE RETROVIRUS
PSEUDOTYPES *IN VIVO*
- (71) UNIVERSITY OF IOWA RESEARCH
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- (74) VIKSNINS, Ann, S.; Fish & Richardson
P.C., P.A., Suite 3300, 60 South Sixth Street,
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- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
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- (51)⁷ C12P 7/18, 41/00, C07D 301/32 // C12N
9/14
- (11) WO 2005/038036 (13) A1
- (21) PCT/FR2004/002627
- (22) 14 Oct/oct 2004 (14.10.2004)
- (25) fr (26) fr
- (30) 0312190 17 Oct/oct 2003 FR
(17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD FOR TRANSFORMING
EPOXY CARRIER OF TRIFLUO-
ROMETHYL GROUPS
• PROCEDE DE TRANSFORMA-
TION D'EPOXYDES PORTEURS DE
GROUPES TRIFLUOROMETHYLE
- (71) RHODIA CHIMIE [FR/FR]; 26, Quai
Alphonse Le Gallo, F-92100 BOULOGNE
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- (72, 75) DEREGNAUCOURT, Justine
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SEILLE (FR). ARCHELAS, Alain [FR/FR];
96, Traverse des Fenêtres Rouges, F-13011
MARSEILLE (FR). FURSTOSS, Roland
[FR/FR]; "La Panousienne", 26 Chemin des
Chalets, F-13009 MARSEILLE (FR).
- (74) COLOMBET, Alain et al. / etc.; Cabinet
Lavoix, 2, Place d'Estienne d'Orves, F-75441
PARIS CEDEX 09 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK 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 9/00, 7/64, C07F 9/10, A61K 31/685, A23J 7/00

(11) WO 2005/038037 (13) A2

(21) PCT/IL2004/000958

(22) 21 Oct/oct 2004 (21.10.2004)

(25) en (26) en

(30) 158553 22 Oct/oct 2003 IL (22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHODS FOR PREPARING PHOSPHOLIPIDS CONTAINING OMEGA-3 AND OMEGA-6 MOIETIES

• METHODES DE PREPARATION DE PHOSPHOLIPIDES CONTENANT DES FRACTIONS OMEGA-3 ET OMEGA-6

(71) ENZYMOTEC LTD. [IL/IL]; Ramat-Gavriel Industrial Park, P.O. Box 6, 23106 Migdal HaEmek (IL).

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(72, 75) PLATT, Dorit [IL/IL]; P.O. Box 249, 17906 Shimshit (IL). LAOUZ, Hala [IL/IL]; P.O. Box 637, 15235 Kfar Kana (IL). PELLEDD, Dori [IL/IL]; 29 HaShahar Street, 45325 Hod HaSharon (IL). SHULMAN, Avidor [IL/IL]; 29 HaGomeh Street, 36090 Kiryat Tivon (IL).

(74) LUZZATTO, Kfir et al. / etc.; P.O. Box 5352, 84152 Beer Sheva (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12P 19/60 // (C12P 19/60, C12R 1:66) (C12P 19/60, C12R 1:885)

(11) WO 2005/038038 (13) A1

(21) PCT/JP2004/011690

(22) 13 Aug/août 2004 (13.08.2004)

(25) ja (26) ja

(30) 2003-356713 16 Oct/oct 2003 JP (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PROCESS FOR PRODUCING ASCORBIC ACID GLYCOSIDE

• PROCEDE DE PRODUCTION DE GLYCOSIDE D'ACIDE ASCORBIQUE

(71) NICHIREI CORPORATION [JP/JP]; 19-20, Tsukiji 6-chome, Chuo-ku, Tokyo 1048402 (JP).

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(72, 75) HAGIWARA, Toshihiko [JP/JP]; c/o Research & Development Center, Nichirei Corporation, 9, Shinminato, Mihama-ku, Chiba-shi, Chiba 2618545 (JP). MAYAMA,

Chisato [JP/JP]; c/o Research & Development Center, Nichirei Corporation, 9, Shinminato, Mihama-ku, Chiba-shi, Chiba 2618545 (JP).

(74) HIRAKI, Yusuke et al. / etc.; Kamiya-cho MT Bldg. 19F, 3-20, Toranomom 4-chome, Minato-ku, Tokyo 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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

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(25) en (26) en

(30) 60/510,762 13 Oct/oct 2003 US (13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND KIT FOR PRIMER BASED AMPLIFICATION OF NUCLEIC ACIDS

• PROCEDE ET KIT POUR L'AMPLIFICATION MULTIPLEX PAR AMORCES D'ACIDES NUCLEIQUES

(71) GENACO BIOMEDICAL PRODUCTS, INC. [US/US]; 2707 Artie Street, Building 100, Suite 18, Huntsville, Alabama 35805 (US).

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(72, 75) HAN, Jian [CN/US]; 2707 Artie Street, Building 100, Suite 18, Huntsville, Alabama 35805 (US).

(74) PETERSON, T. Gregory; Bradley Arant Rose & White LLP, 1819 Fifth Avenue North, Birmingham, Alabama 35203-2104 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ C12Q

(11) WO 2005/038040 (13) A2

(21) PCT/US2004/034048

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/510,924 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHODS AND COMPOSITIONS FOR ALTERING SEED PHENOTYPES

• PROCEDES ET COMPOSITIONS PERMETTANT DE MODIFIER LES PHENOTYPES DES SEMENCES

(71) CERES, INC. [US/US]; 1535 Rancho Conejo Boulevard, Thousand Oaks, CA 91320-1440 (US).

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(72, 75) PENNELL, Roger, I. [US/US]; 29664 Zuma Bay Way, Malibu, CA 90265 (US). DANG, Van-Dinh [VN/US]; 274 Saint Croix Court, Oak Park, CA 91377 (US).

(74) LUNDQUIST, Ronald, C.; Fish & Richardson P.C., P.A., 60 South Sixth Street, Suite 3300, Minneapolis, MN 55402-1104 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q

(11) WO 2005/038041 (13) A2

(21) PCT/US2004/034279

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 60/511,955 16 Oct/oct 2003 US (16.10.2003)

(30) 60/549,527 2 Mar/mar 2004 US (02.03.2004)

(30) 60/551,669 9 Mar/mar 2004 US (09.03.2004)

(30) Not furnished / non communiqué 18 Oct/oct 2004 US (18.10.2004)

- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • DIRECT NUCLEIC ACID DETECTION IN BODILY FLUIDS
• DETECTION DIRECTE D'ACIDES NUCLEIQUES DANS DES LIQUIDES ORGANIQUES
- (71) THIRD WAVE TECHNOLOGIES, INC. [US/US]; 502 South Rosa Road, Madison, WI 53719-1256 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LYAMICHEV, Victor [RU/US]; 2325 Carriedale Court, Madison, WI 53711 (US). LUKOWIAK, Andrew, A. [US/US]; 747 South Van Buren, Stoughton, WI 53589 (US). JARVIS, Nancy [CN/US]; 2721 Willard Avenue, Madison, WI 53704 (US). ROEVEN, Robert [NL/US]; 324 Lowell Street, Stoughton, WI 53589 (US). HALL, Jeff, G. [US/US]; 6305 Dylun Drive, Madison, WI 53719 (US). ALLAWI, Hatim, T. [JO/US]; 1138 North High Point Road, #110, Madison, WI 53717 (US).
- (74) CASIMIR, David, A. et al. / etc.; Medlen & Carroll, LLP, 101 Howard Street, Suite 350, San Francisco, CA 94105 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C12Q 1/00
- (11) WO 2005/038043 (13) A2
- (21) PCT/US2004/034010
- (22) 14 Oct/oct 2004 (14.10.2004)
- (25) en (26) en
- (30) 60/510,916 14 Oct/oct 2003 US (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHODS OF DETECTING POLY (ADP-RIBOSE) POLYMERASE AND OTHER NAD+UTILIZING ENZYMES
• METHODES DE DETECTION DE LA POLY(ADP-RIBOSE) POLYMERASE ET D'AUTRES ENZYMES FAISANT APPEL A NAD+
- (71) THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS [US/US]; 352 Henry Administration Building, 506 Wright, Urbana, IL 61801 (US).
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- (74) RAUCH, Paul, E.; Evan Law Group LLC, 566 West Adams, Suite 350, Chicago, IL 60661 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/038042 (13) A2
- (21) PCT/US2004/034986
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) en (26) en
- (30) 60/511,948 15 Oct/oct 2003 US (15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SYSTEMS AND METHODS FOR ASSESSING NEURONAL DEGENERATION
• SYSTEMES ET PROCEDES D'EVALUATION DE LA DEGENERESCENCE NEURONALE
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1-4 Matsuo-cho, Kadoma, Osaka 571-8505 (JP).
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- (72, 75) SHIMONO, Ken [JP/JP]; 3-17-30-102 Makinosaka, Hirakata, Osaka 571-1146 (JP). PANCHENKO, Victor [UA/US]; 13611 Tiverton Road, San Diego, CA 92130 (US). TAKETANI, Makoto [JP/US]; 19401 De Vry Drive, Irvine, CA 92612 (US). KRAUSE, Michael [DE/US]; 152 Promenade, Irvine, CA 92612 (US).
- (74) AMII, Lisa, A. et al. / etc.; Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, CA 94304 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 1/02, G01N 33/48
- (11) WO 2005/038044 (13) A1
- (21) PCT/JP2004/015041
- (22) 13 Oct/oct 2004 (13.10.2004)
- (25) ja (26) ja
- (30) 2003-359336 20 Oct/oct 2003 JP (20.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD OF TREATING CELLS
• METHODE DE TRAITEMENT DE CELLULES
- (71) SYSMEX CORPORATION [JP/JP]; 5-1, Wakinohama-Kaigandori 1-chome, Chuo-ku, Kobe-shi Hyogo, 6510073 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAKANO, Koichi [JP/JP]; c/o Sysmex Corporation, 5-1, Wakinohama-Kaigandori 1-chome, Chuo-ku, Kobe-shi Hyogo, 6510073 (JP). UMEZU, Ayako [JP/JP]; 5-7-10-101, Shimizu, Odate-shi Akita, 0170046 (JP). OOI, Yuko [JP/JP]; c/o Sysmex Corporation, 5-1, Wakinohama-Kaigandori 1-chome, Chuo-ku, Kobe-shi Hyogo, 6510073 (JP).
- (74) KAMITANI, Eriko; 6-13, Ueshio 2-chome, Chuo-ku, Osaka-shi Osaka, 5420064 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C12Q 1/28, G01N 33/86
- (11) WO 2005/038045 (13) A1
- (21) PCT/KR2003/002174
- (22) 17 Oct/oct 2003 (17.10.2003)
- (25) en (26) en
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD AND KIT FOR MEASURING THE ACTIVITY OF FACTOR XIII
• METHODE ET TROUSSE POUR MESURER L'ACTIVITE DU FACTEUR XIII
- (71) PEOPLEBIO, INC. [KR/KR]; 114B Yonsei Engineering Research Center, 134 Sinchondong, Seodaemun-gu, 120-749 Seoul (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AN, Seong Soo Alexander [US/US]; 95 Autumn Ridge, Cir. Ithaca, NY 14850 (US). SUH, In Bum [KR/KR]; 6-1201 Woosung Apartment, 1336 Seocho-dong, Seocho-gu, 137-070 Seoul (KR). LIM, Kun Taek [KR/KR]; 1-840 Bukahyun3-dong, Seodaemun-gu, Seoul 120-190 (KR). OH, Hyun Jung [KR/KR]; A-402 Lotte Village 43, Nonhyun-dong, Gangnam-gu, Seoul 130-010 (KR).
- (74) SESHIN PATENT & LAW FIRM; 8th Fl., KFSB Bldg., 16-2, Yeodo-dong, Yeongdeungpo-gu, 150-010 Seoul (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NI NO NZ OM PG PH PL PT
RO RU SC SD SE SG SK SL SY TJ TM TN
TR TT TZ UA UG US UZ VC VN YU ZA
ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZM ZW); EA (AM AZ BY KG KZ MD
RU TJ TM); EP (AT BE BG CH CY CZ DE
DK EE ES FI FR GB GR HU IE IT LU MC
NL PT RO SE SI SK TR); OA (BF BJ CF CG
CI CM GA GN GQ GW ML MR NE SN TD
TG).

(51)⁷ C12Q 1/68, C12N 15/11

(11) WO 2005/038046 (13) A1

(21) PCT/AU2004/001398

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 2003905593 14 Oct/oct 2003 AU
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHYLATION-BASED DIAGNOS-
TIC METHOD

• PROCEDE DE DIAGNOSTIC BASE
SUR LA METHYLATION

(71) BIONOMICS LIMITED [AU/AU]; 31
Dalgleish Street, Thebarton, South Australia
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les États désignés sauf US)

(72, 75) BAIS, Anthony, John [AU/AU]; 20
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(74) GRIFFITH HACK; L10, 167 Eagle Street,
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(AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ C12Q 1/68

(11) WO 2005/038047 (13) A1

(21) PCT/AU2004/001434

(22) 20 Oct/oct 2004 (20.10.2004)

(25) en (26) en

(30) 60/513,097 20 Oct/oct 2003 US
(20.10.2003)

(30) 2003905747 20 Oct/oct 2003 AU
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ASSESSMENT OF DISEASE RISK BY
QUANTITATIVE DETERMINATION
OF EPIMUTATION IN NORMAL TIS-
SUES

• EVALUATION D'UN RISQUE DE MA-
LADIE PAR DETERMINATION QUAN-
TITATIVE DE L'EPIMUTATION DANS
DES TISSUS NORMAUX

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SUTER, Catherine, Mary [AU/AU]; 94
Marion Street, Enmore, NSW 2042 (AU).

(74) BLAKE DAWSON WALDRON PATENT
SERVICES; Level 39, 101 Collins Street,
Melbourne, VIC 3000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ C12Q 1/68, C12M 1/40, G01N 33/53,
C07H 21/00

(11) WO 2005/038048 (13) A1

(21) PCT/CN2004/001180

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 10/686,252 16 Oct/oct 2003 US
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • APPARATUS AND METHODS FOR DE-
TECTING NUCLEIC ACID IN BIOLOG-
ICAL SAMPLES

• DISPOSITIFS ET PROCEDES POUR LA
DETECTION D'ACIDE NUCLEIQUE
DANS DES ECHANTILLONS BIOLO-
GIQUES

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(74) JEEKAI & PARTNERS; Suite 602, Jinyu
Tower, A129 West Xuan Wu Men Street, Bei-
jing 100031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(51)⁷ C12Q 1/68

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(21) PCT/EP2004/011180

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 03022604.7 6 Oct/oct 2003 EP
(06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SYSTEM AND METHOD FOR OPTI-
MIZING DRUG THERAPY

• SYSTEME ET METHODE POUR OPTI-
MISER UNE PHARMACOTHERAPIE

(71, 72) HEINRICH, Günther [DE/DE]; Klen-
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Ivar [DE/DE]; Friedrichstrasse 105c, 10117
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(74) STEINECKE, Peter; Müller Fottner Stei-
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(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ C12Q 1/68, G01N 33/68

(11) WO 2005/038050 (13) A1

(21) PCT/EP2004/011289

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 60/510,231 9 Oct/oct 2003 US
(09.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR IDENTIFICATION OF
SUITABLE FRAGMENTATION SITES
IN A REPORTER PROTEIN

• METHODE D'IDENTIFICATION
DE SITES DE FRAGMENTATION
ADAPTES DANS UNE PROTEINE RE-
PORTER

(71) **ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE** [CH/CH]; Ecublens, CH-1015 Lausanne (CH).
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(72, 75) **JOHNSON, Kai** [DE/CH]; Rue du Midi 20, CH-1003 Lausanne (CH).
TAFELMEYER, Petra [DE/CH]; Avenue d'Echallens 59, CH-1004 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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

(11) **WO 2005/038051** (13) A2

(21) PCT/EP2004/011715

(22) **11 Oct/oct 2004 (11.10.2004)**

(25) en (26) en

(30) 103 47 399.8 **9 Oct/oct 2003** DE
(09.10.2003)

(30) 103 47 400.5 **9 Oct/oct 2003** DE
(09.10.2003)

(30) 103 47 396.3 **9 Oct/oct 2003** DE
(09.10.2003)

(30) 103 47 397.1 **9 Oct/oct 2003** DE
(09.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **IMPROVED BISULFITE CONVERSION OF DNA**

• **TRANSFORMATION AMELIOREE DE BISULFITE D'ADN**

(71) **EPIGENOMICS AG?** [DE/DE]; Kleine Präsidentenstr. 1, 10178 Berlin (DE).
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(72, 75) **BERLIN, Kurt?** [DE/DE]; Marienkaferweg 4, 14532 Stahnsdorf (DE).
BALLHAUSE, Matthias? [DE/DE]; Toblacher Str. 42, 13187 Berlin (DE).
CARDON, Karen? [US/DE]; c/o Epigenomics AG, Kleine Präsidentenstr. 1, 10178 Berlin (DE).

(74) **SCHUBERT, Klemens**; Neue Promenade 5, 10178 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q 1/68

(11) **WO 2005/038052** (13) A2

(21) PCT/EP2004/052550

(22) **14 Oct/oct 2004 (14.10.2004)**

(25) en (26) en

(30) 60/511,133 **15 Oct/oct 2003** US
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **METHOD FOR IDENTIFYING INTERFERON MIMICS**

• **METHODE D'IDENTIFICATION DE SUBSTANCES MIMETIQUES D'INTERFERONS**

(71) **ALTANA PHARMA AG** [DE/DE]; Byk-Gulden-Str. 2, 78467 Konstanz (DE).
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(72, 75) **WITTENBERGER, Timo** [DE/DE]; Hermann-von-Vicari-Str. 43, 78464 Konstanz (DE). **HOFMANN, Hans-Peter** [DE/DE]; Heinrich-von-Tettingen-Str. 24, 78465 Konstanz (DE). **GEKELER, Volker** [DE/DE]; Im Gruen 15, 78465 Konstanz (DE). **STEIN, Cy Aaron** [US/US]; 11 Dolphin Road, NEW CITY, NY, 50956 (US).

(74) **KRATZER, Bernd et al. / etc.**; Altana Pharma AG, Byk-Gulden-Str. 2, 78467 Konstanz (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C12Q 1/68

(11) **WO 2005/038053** (13) A1

(21) PCT/KR2004/002664

(22) **18 Oct/oct 2004 (18.10.2004)**

(25) ko (26) en

(30) 10-2003-0072749 **18 Oct/oct 2003** KR
(18.10.2003)

(30) 10-2003-0072750 **18 Oct/oct 2003** KR
(18.10.2003)

(30) 10-2004-0031057 **3 May/mai 2004** KR
(03.05.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **BIOCHIP ANALYSIS SYSTEM AND DIAGNOSIS SYSTEM HAVING BIOCHIP ANALYSIS APPARATUS**

• **SYSTEME D'ANALYSE DE BIOPUCE ET SYSTEME DE DIAGNOSTIC AVEC APPAREIL D'ANALYSE DE BIOPUCE**

(71) **NANOSTORAGE CO., LTD.** [KR/KR]; Business Incubator #201, Sogang University, Shinsu-dong, Mapo-ku, Seoul 121-742 (KR).
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(72, 75) **KIM, Soo-Kyung** [KR/KR]; Business Incubator #201, Sogang University, Shinsu-dong, Mapo-ku, Seoul 121-742 (KR). **LEE, Seung-Yop** [KR/KR]; Business Incubator #201, Sogang University, Shinsu-dong, Mapo-ku, Seoul 121-742 (KR). **KIM, Kyung-Ho** [KR/KR]; Business Incubator #201, Sogang University, Shinsu-dong, Mapo-ku, Seoul 121-742 (KR).

(74) **KIM, Inhan**; Daerim Bldg. 5th Floor, 1695-4, Seocho-dong, Seocho-ku, Seoul 137-883 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMP PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C12Q 1/68, 1/66

(11) **WO 2005/038054** (13) A1

(21) PCT/SE2004/001525

(22) **20 Oct/oct 2004 (20.10.2004)**

(25) en (26) en

(30) 60/512,086 **20 Oct/oct 2003** US
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **METHOD OF MEASURING THE EFFICACY OF siRNA MOLECULES**

• PROCEDE DE MESURE DE L'EFFICACITE DES MOLECULES D'ARN INTERFERENT COURT

(71, 72) LIANG, Zicai [SE/SE]; Sevensvägen 4, S-174 46 Sundbyberg (SE).

(72, 75) DU, Quan; Körsbärsvägen 9-1706, S-114 23 Stockholm (SE). ZHANG, Hong-Yan; Sevensvägen 4, S-174 46 Sundbyberg (SE).

(74) DR LUDWIG BRANN PATENTBYRÅ AB; Box 17192, S-104 62 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C12Q 1/68, G01N 33/53, C12M 1/34, G01N 33/566

(11) WO 2005/038055 (13) A1

(21) PCT/US2004/002461

(22) 28 Jan/jan 2004 (28.01.2004)

(25) en (26) en

(30) 10/667,882 22 Sep/sep 2003 US (22.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MULTIPLEXING ARRAY TECHNIQUES

• PROCEDES DE PUCE MULTIPLEX

(71, 72) TRAN, Nathaniel, Tue [US/US]; 3205 Aspen Grove, Irvine, CA 92618 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ C12Q 1/68, C12N 7/00, 7/04, C07K 16/00, C07H 21/04

(11) WO 2005/038056 (13) A1

(21) PCT/US2004/033965

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 60/511,169 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMBINATION THERAPY FOR THE TREATMENT OF VIRAL DISEASES

• POLYTHEAPIE POUR LE TRAITEMENT DE MALADIES VIRALES

(71) INTERMUNE, INC. [US/US]; 3280 Bayshore Boulevard, Brisbane, CA 94005 (US).

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(72, 75) BLATT, Lawrence, M. [US/US]; 10 Shoreview, San Francisco, CA 94121 (US).

(74) BORDEN, Paula A.; BOZICEVIC, FIELD & FRANCIS LLP, 1900 University Avenue, Suite 200, East Palo Alto, CA 94303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C12Q 1/68, G01N 33/50

(11) WO 2005/038057 (13) A1

(21) PCT/US2004/034874

(22) 11 Oct/oct 2004 (11.10.2004)

(25) en (26) en

(30) 60/510,822 14 Oct/oct 2003 US (14.10.2003)

(30) 10/792,374 3 Mar/mar 2004 US (03.03.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CLASSIFICATION OF PATIENTS HAVING DIFFUSE LARGE B-CELL LYMPHOMA BASED UPON GENE EXPRESSION

• CLASSIFICATION DE PATIENTS ATTEINTS DE LYMPHOME DIFFUS A GRANDS LYMPHOCYTES B EN FONCTION DE L'EXPRESSION GENIQUE

(71) APPLERA CORPORATION [US/US]; 850 Lincoln Centre Drive, Foster City, California 94404 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEVY, Ronald [US/US]; 966 Means Court, Stanford, California 94305 (US). WECHSER, Mark A. [US/US]; 171 Corliss Drive, Moraga, California 94556 (US). LOS-SOS, Izidore S. [IL/US]; 1475 N.W. 12th Avenue, D8-4, Miami, Florida 33136 (US). TIBSHIRANI, Robert J. [CA/US]; 580 St. Claire Drive, Palo Alto, California 94306 (US). ALIZADEH, Ash A. [US/US]; 328 Greenfield Avenue, San Mateo, California 94403 (US). BOTSTEIN, David [US/US]; 253 Christopher Drive, Princeton, New Jersey 08540 (US).

(74) SUTER, David, L. et al. / etc.; Harness, Dickey & Pierce, P.L.C., P.O. Box 828, Bloomfield Hills, MI 48303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C14C 3/16

(11) WO 2005/038058 (13) A1

(21) PCT/EP2004/052465

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 1724/03 9 Oct/oct 2003 CH (09.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMPOSITION FOR THE PRETANNING OF PELTS

• COMPOSITION POUR LE PRETANNAGE DE PEAUX

(71) TFL Ledertechnik GmbH [DE/DE]; Im Schwarzenbach 2, 79576 Weil am Rhein (DE).

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(72, 75) LAUTON, Alain [FR/FR]; Rue de Baerenfels 8, F-68300 St. Louis (FR). HERRMANN, Wolfgang [DE/DE]; Johann-von-Weerthstrasse 21, 79100 Freiburg (DE). FENNEN, Jens [DE/DE]; Stückweg

- 1, 79639 Grenzach-Wyhlen (DE). GABAG-NOU, Catherine [FR/FR]; 59 Boulevard A. Wallach, F-68100 Mulhouse (FR).
- (74) MAUÉ, Paul, Georg; Solvias AG, Patents, WKL-402.3.04, Klybeckstrasse 191, CH-4002 Basel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C21D 1/76, 9/46
- (11) WO 2005/038059 (13) A1
- (21) PCT/JP2004/015025
- (22) 12 Oct/oct 2004 (12.10.2004)
- (25) ja (26) ja
- (30) 2003-358078 17 Oct/oct 2003 JP (17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD FOR CONTROLLING BRIGHT ANNEALING FURNACE
• PROCEDE DE COMMANDE DE FOUR A RECUIT BLANC
- (71) CHUGAI RO CO., LTD. [JP/JP]; 2-4-7, Kyomachibori, Nishi-ku, Osaka-shi Osaka, 5500003 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOUSAKA, Kenji [JP/JP]; c/o CHUGAI RO CO., LTD. 2-4-7, Kyomachibori, Nishi-ku, Osaka-shi Osaka, 5500003 (JP). IMADA, Morihiko [JP/JP]; c/o CHUGAI RO CO., LTD. 2-4-7, Kyomachibori, Nishi-ku, Osaka-shi Osaka, 5500003 (JP).
- (74) SUZUKI, Satoru; 7th Floor, Fuji Bldg. 5-11, Kudan-Minami 4-Chome Chiyoda-ku, Tokyo 102-0074 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C22B 3/08, 3/00, 53/00, 34/12
- (11) WO 2005/038060 (13) A1
- (21) PCT/AU2004/001421
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) en (26) en
- (30) 2003905710 17 Oct/oct 2003 AU (17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • PRODUCTION OF TITANIA
• PRODUCTION D'OXYDE DE TITANE
- (71) BHP BILLITON INNOVATION PTY LTD [AU/AU]; BHP Billiton Centre, 180 Lonsdale Street, Melbourne, Victoria 3000 (AU).
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- (72, 75) ROCHE, Eric, Girvan [AU/AU]; Vale Street, Shortland, New South Wales 2307 (AU). STUART, Alan, David [AU/AU]; Vale Street, Shortland, New South Wales 2307 (AU). GRAZIER, Philip, Ernest [AU/AU]; Vale Street, Shortland, New South Wales 2307 (AU). NICHOLSON, Sarah [AU/AU]; Lot 216, Bayliss Road, Ripley, Queensland 4306 (AU).
- (74) GRIFFITH HACK; Level 3, 509 St Kilda Road, Melbourne, Victoria 3004 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C22C 19/05, 27/06, C23C 4/06, B23K 35/30, F03B 11/00, F04D 29/02
- (11) WO 2005/038062 (13) A1
- (21) PCT/JP2004/004388
- (22) 26 Mar/mar 2004 (26.03.2004)
- (25) en (26) en
- (30) 2003-359741 20 Oct/oct 2003 JP (20.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • APPARATUS USING CORROSION/ABRASION RESISTANT ALLOY FOR COATING METAL SURFACE
• DISPOSITIF FAISANT APPEL A UN ALLIAGE RESISTANT A LA CORROSION/L'ABRASION POUR RECOURVIR UNE SURFACE METALLIQUE
- (71) EBARA CORPORATION [JP/JP]; 11-1, Hanedaasahi-cho, Ohta-ku, Tokyo 1448510 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SUGIYAMA, Kenichi [JP/JP]; Ebara Research Corporation Ltd., 2-1, Honfujisawa 4-chome, Fujisawa-shi, Kanagawa 2518502 (JP). KAWAMURA, Satoshi, [JP/JP]; Ebara Research Corporation Ltd., 2-1, Honfujisawa 4-chome, Fujisawa-shi, Kanagawa 2518502 (JP). NAKAHAMA, Shuhei, [JP/JP]; Ebara Corporation, 11-1, Hanedaasahi-cho, Ohta-ku, Tokyo 1448510 (JP). TAKAYAMA, Hirokazu [JP/JP]; Ebara Kinzoku Corporation, 30-1, Nakasode, Sodegaura-shi, Chiba 2990267 (JP).
- (74) OHATA, Susumu et al. / etc.; 2nd floor, Kotobukicho-yoshida Bldg., 5-9, Kotobuki 3-chome, Taito-ku, Tokyo 1110042 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C22C 19/05, 27/06, C23C 4/06, B23K 35/30
- (11) WO 2005/038061 (13) A1
- (21) PCT/JP2004/004387
- (22) 26 Mar/mar 2004 (26.03.2004)
- (25) en (26) en
- (30) 2003-359738 20 Oct/oct 2003 JP (20.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CORROSION/ABRASION RESISTANT ALLOY FOR COATING METAL SURFACE
• ALLIAGE RESISTANT A LA CORROSION/ABRASION POUR SURFACE METALLIQUE DE REVETEMENT
- (71) EBARA CORPORATION [JP/JP]; 11-1, Hanedaasahi-cho, Ohta-ku, Tokyo 1448510 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SUGIYAMA, Kenichi [JP/JP]; Ebara Research Corporation Ltd., 2-1, Honfujisawa 4-chome, Fujisawa-shi, Kanagawa 251850 (JP). KAWAMURA, Satoshi [JP/JP]; Ebara Research Corporation Ltd., 2-1, Honfujisawa 4-chome, Fujisawa-shi, Kanagawa 251850 (JP). NAKAHAMA, Shuhei [JP/JP]; Ebara Corporation, 11-1, Hanedaasahi-cho, Ohta-ku, Tokyo 1448510 (JP). NAGASAKA, Hiroshi [JP/JP]; Ebara Corporation, 11-1, Hanedaasahi-cho, Ohta-ku, Tokyo 1448510 (JP).
- (74) OHATA, Susumu et al. / etc.; 2nd floor, Kotobukicho-yoshida Bldg., 5-9, Kotobuki 3-chome, Taito-ku, Tokyo 1110042 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C22C 21/08

(11) WO 2005/038063 (13) A1

(21) PCT/NO2004/000315

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 20034731 22 Oct/oct 2003 NO (22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • Al-Mg-Si ALLOY SUITED FOR EXTRUSION

• ALLIAGE DE AL-MG-SI QUI CONVIENT A L'EXTRUSION

(71) NORSK HYDRO ASA [NO/NO]; N-0240 Oslo (NO).

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(72, 75) REISO, Oddvin [NO/NO]; Hoelsandvegen 42, N-6600 Sunndalsøra (NO). RØY-SET, Jostein [NO/NO]; Øranvegen 55, N-6600 Sunndalsøra (NO). SÆTER, Jan Anders [NO/NO]; Åkersøra 42, N-6600 Sunndalsøra (NO). TUNDAL, Ulf [NO/NO]; Fagerhaugvegen 15, N-6600 Sunndalsøra (NO). GJERTSEN, Gunnar [NO/NO]; Slåt-tåvegen 16, N-4262 Avaldsnes (NO).

(74) HOFSETH, Svein; Norsk Hydro ASA, N-0240 Oslo (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C22C 38/00, 38/14, C21D 9/46, B21B 3/00

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(21) PCT/JP2003/016967

(22) 26 Dec/déc 2003 (26.12.2003)

(25) ja (26) ja

(30) 2003-357278 17 Oct/oct 2003 JP (17.10.2003)

(30) 2003-357279 17 Oct/oct 2003 JP (17.10.2003)

(30) 2003-357280 17 Oct/oct 2003 JP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HIGH STRENGTH THIN STEEL SHEET EXCELLEN IN HOLE EXPANSIBILITY AND DUCTILITY

• FEUILLE D'ACIER MINCE HAUTE RESISTANCE PRESENTANT UNE EXCELLENTE CARACTERISTIQUE D'EXPANSION DES TROUS ET UNE EXCELLENTE ENDURANCE

(71) NIPPON STEEL CORPORATION [JP/JP]; 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8071 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OKAMOTO, Riki [JP/JP]; c/o Nippon Steel Corporation Nagoya Works, 5-3, Tokaimachi, Tokai-shi, Aichi 476-8686 (JP). TANIGUCHI, Hirokazu [JP/JP]; c/o Nippon Steel Corporation Nagoya Works, 5-3, Tokaimachi, Tokai-shi, Aichi 476-8686 (JP). FUKUDA, Masashi [JP/JP]; c/o Nippon Steel Corporation Nagoya Works, 5-3, Tokaimachi, Tokai-shi, Aichi 476-8686 (JP).

(74) AOKI, Atsushi et al. / etc.; A. Aoki, Ishida & Associates, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo 105-8423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C22C 38/00, 33/02

(11) WO 2005/038065 (13) A1

(21) PCT/JP2004/015121

(22) 14 Oct/oct 2004 (14.10.2004)

(25) ja (26) ja

(30) 2003-355917 16 Oct/oct 2003 JP (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • Fe-Al-C SINTERED ALLOY VALVE SHEET HAVING EXCELLENT OXIDATION RESISTANCE AT HIGH TEMPERATURE AND HIGH STRENGTH

• FEUILLE DE SOUPE EN ALLIAGE FRITTE DE FE-AL-C POSSEDANT UNE EXCELLENTE RESISTANCE A L'OXYDATION A UNE TEMPERATURE ELEVEE ET UNE GRANDE RESISTANCE MECANIQUE

(71) MITSUBISHI MATERIALS CORPORATION [JP/JP]; 5-1, Otemachi 1-chome, Chiyoda-ku Tokyo, 1008117 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MORIMOTO, Koichiro [JP/JP]; c/o Niigata Plant, Mitsubishi Materials Corporation 1-1, Kogane-cho 3-chome, Niigata-shi Niigata, 9508640 (JP). HANATA, Kunio [JP/JP]; c/o Niigata Plant, Mitsubishi Materials Corporation 1-1, Kogane-cho 3-chome, Niigata-shi Niigata, 9508640 (JP). NISHIDA, Takashi [JP/JP]; c/o Niigata Plant, Mitsubishi Materials Corporation 1-1, Kogane-cho 3-chome, Niigata-shi Niigata, 9508640 (JP). SAKAI, Tomohiro [JP/JP]; c/o Niigata Plant, Mitsubishi Materials Corporation 1-1, Kogane-cho 3-chome, Niigata-shi Niigata, 9508640 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C22C 38/00, 38/58, H01M 8/06, C01B 3/38

(11) WO 2005/038066 (13) A1

(21) PCT/JP2004/015354

(22) 18 Oct/oct 2004 (18.10.2004)

(25) ja (26) ja

(30) 2003-359203 20 Oct/oct 2003 JP (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HEAT-RESISTANT CAST STEEL FOR REACTION TUBE FOR HYDROGEN PRODUCTION BEING EXCELLENT IN AGING DUCTILITY AND CREEP RUPTURE STRENGTH

• ACIER MOULE RESISTANT A LA CHALEUR DESTINE A DES TUBES DE REACTION POUR LA PRODUCTION D'HYDROGENE A TENACITE AU VIEILLISSEMENT ET A RESISTANCE A LA RUPTURE EN FLUAGE EXCELLENTE

(71) KUBOTA CORPORATION [JP/JP]; 2-47, Shikitsuhigashi 1-chome, Naniwa-ku, Osaka-shi, Osaka 5568601 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAKAHASHI, Makoto [JP/JP]; 2-32-10-106, Kasugamotomachi, Hirakata-shi, Osaka 5730135 (JP). HASHIMOTO, Kunihide [JP/JP]; 1-17-7-303, Kisabenishi, Katano-shi, Osaka 5760041 (JP).

(74) MARUYAMA, Toshiyuki; 10-12, Nakamiya 4-chome, Asahi-ku, Osaka-shi, Osaka 5350003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C22C 38/00, C21D 8/10, 9/08

(11) WO 2005/038067 (13) A1

(21) PCT/JP2004/015751

(22) 18 Oct/oct 2004 (18.10.2004)

(25) ja (26) ja

(30) 2003-359009 20 Oct/oct 2003 JP (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • EXPANSIBLE SEAMLESS STEEL PIPE FOR USE IN OIL WELL AND METHOD FOR PRODUCTION THEREOF

• CONDUITE EN ACIER CONTINUE A POTENTIEL D'EXPANSION POUR PUITES DE PETROLE ET PROCEDE D'ELABORATION

(71) JFE STEEL CORPORATION [JP/JP]; 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 100-0011 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMAZAKI, Yoshio [JP/JP]; c/o Intellectual Property Dept., JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 100-0011 (JP). MIYATA, Yukio [JP/JP]; c/o Intellectual Property Dept., JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 100-0011 (JP). KIMURA, Mitsuo [JP/JP]; c/o Intellectual Property Dept., JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 100-0011 (JP). SAKATA, Kei [JP/JP]; c/o Intellectual Property Dept., JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 100-0011 (JP). TANAKA, Masahito [JP/JP]; c/o Intellectual Property Dept., JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 100-0011 (JP).

(74) OCHIAI, Kenichiro; c/o Intellectual Property Dept., JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 100-0011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C22C 38/18, 38/22, 38/40, 38/08, 38/24, 38/26, 38/30, 38/34, 38/36, 38/40, 38/44, 38/46, C21D 8/00, 6/00

(11) WO 2005/038068 (13) A1

(21) PCT/US2004/031668

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 60/509,953 9 Oct/oct 2003 US (09.10.2003)

(30) 10/729,071 5 Dec/déc 2003 US (05.12.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • STEEL ALLOY FOR INJECTION MOLDS

• ALLIAGES D'ACIER POUR MOULES A INJECTION

(71) EDROE SPECIALTY STEELS, INC. [US/US]; 20500 Carrey Road, Walnut, CA 91789 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HENN, Eric, D. [US/US]; 3626 E. Woodbine Road, Orange, CA 92667 (US). FRIEDRICH, Robert, J. [US/US]; 6 Knox Court, Wayne, PA 19087 (US). GUSCOTT, Michael, A. [US/US]; 10982 Harrogate Place, Santa Ana, CA 92705 (US). HENN, Terry, O. [US/US]; 2911 S. Citrus, West Covina, CA 91791 (US).

(74) STETINA BRUNDA GARRED & BRUCKER; 75 Enterprise, Suite 250, Aliso Viejo, CA 92656 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C22F 1/10, C22C 19/05

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(21) PCT/US2004/031760

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 10/679,899 6 Oct/oct 2003 US (06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • NICKEL-BASE ALLOYS AND METHODS OF HEAT TREATING NICKEL-BASE ALLOYS

• ALLIAGE A BASE DE NICKEL ET PROCEDES DE TRAITEMENT A CHAUD D'ALLIAGES A BASE DE NICKEL

(71) ATI PROPERTIES, INC. [US/US]; 1600 NE Old Salem Road, Post Office Box:460, Albany, OR 97321 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CAO, Wei-Di [US/US]; 6922 Kersfield Place, Charlotte, NC 28227 (US). KENNEDY, Richard, L. [US/US]; 206 Macedonia Church Road, Monroe, NC 28112 (US).

(74) VICCARO, Patrick, J. et al. / etc.; Allegheny Technologies Incorporated, 1000 Six PPG Place, Pittsburgh, PA 15222-5479 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C23C

(11) WO 2005/038070 (13) A2

(21) PCT/US2004/032123

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/682,669 9 Oct/oct 2003 US (09.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SURFACE REACTIVE PRESERVATIVE FOR USE WITH SOLDER PREFORMS

• COMPOSITION DE PROTECTION D'UNE SURFACE DESTINEE A ETRE UTILISEE AVEC DES PREFORMES DE SOUDURE

(71) KAC HOLDINGS, INC. [US/US]; 515 East Touhy Avenue, Des Plaines, IL 60018 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MUNIE, Gregory, C. [US/US]; 1755 Penn Court, Naperville, IL 60565 (US).

(74) DREHKOFF, Dennis, W.; c/o Ladas & Parry, 224 S. Michigan Avenue, Chicago, IL 60604 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C23C

(11) WO 2005/038071 (13) A2

(21) PCT/US2004/033646

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 10/686,790 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HARD CARBON FILMS FORMED FROM PLASMA TREATED POLYMER SURFACES

• FILMS DE CARBONE DUR FORMES A PARTIR DE SURFACES POLYMERES TRAITÉES PAR PLASMA

(71) WISCONSIN ALUMNI RESEARCH FOUNDATION [US/US]; Post Office Box 7365, Madison, Wisconsin 53707-7365 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) DENES, Ferencz [US/US]; 485 Togstad Glen, Madison, Wisconsin 53711 (US). MANOLACHE, Sorin [RO/US]; 602 Eagle Heights, Apartment 1, Madison, Wisconsin 53705 (US). CRUZ-BARBA, Luis [MX/US]; 50 Schroeder Court, #209, Madison, Wisconsin 53711 (US).

(74) MANNING, Michelle; Foley & Lardner LLP, 150 East Gilman Street, Post Office Box 1497, Madison, Wisconsin 53701-1497 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C23C 4/00, 8/04, 10/04, 14/04, 16/04, B05B 15/04

(11) WO 2005/038072 (13) A1

(21) PCT/EP2004/010543

(22) 20 Sep/sep 2004 (20.09.2004)

(25) de (26) de

(30) 03022909.0 9 Oct/oct 2003 EP (09.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR COATING A COMPONENT AND COMPONENT

• PROCÉDE D'ENDUCTION D'UN COMPOSANT ET COMPOSANT

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) DERNOVSEK, Oliver [DE/DE]; Franziskanerstr. 11, 81669 München (DE). REICHE, Ralph [DE/DE]; Bulgenbachweg 15, 13465 Berlin (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C23C 4/00, B22D 19/00, F02F 7/00

(11) WO 2005/038073 (13) A2

(21) PCT/EP2004/052323

(22) 27 Sep/sep 2004 (27.09.2004)

(25) de (26) de

(30) 103 47 510.9 13 Oct/oct 2003 DE (13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CYLINDER LINING COMPRISING AN EXTERIOR COATING OF TWO LAYERS AND METHOD FOR SEALING OR EMBEDDING SAID LINING TO FORM A COMPOSITE BODY

• CHEMISE DE CYLINDRE POURVUE D'UN REVÊTEMENT EXTERIEUR COMPRENANT DEUX COUCHES, ET PROCÉDE POUR COULER OU INTEGRER UNE CHEMISE DE CYLINDRE POUR FORMER UN CORPS COMPOSITE

(71) FEDERAL-MOGUL BURSCHEID GMBH [DE/DE]; Bürgermeister-Schmidt-Strasse 17, 51399 Burscheid (DE).

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(72, 75) GILLEN, Jürgen [DE/DE]; Zeisigweg 16, 51373 Leverkusen (DE). BUCHMANN, Michael [DE/DE]; Schlesierstrasse 8, 86438 Kissing (DE). GÖDEL, Peter [DE/DE]; St.-Bennoweg 2, 86495 Eurasburg (DE).

(74) BECKER KURIG STRAUS; Bavariastr. 7, 80336 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C23C 4/02, 4/10

(11) WO 2005/038074 (13) A1

(21) PCT/EP2004/052542

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 03103862.3 17 Oct/oct 2003 EP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD OF APPLYING A THERMAL BARRIER COATING SYSTEM TO A SUPERALLOY SUBSTRATE

• PROCÉDE POUR APPLIQUER UN SYSTÈME DE REVÊTEMENT A BARRIÈRE THERMIQUE SUR UN SUBSTRAT EN SUPERALLIAGE

(71) ALSTOM TECHNOLOGY LTD [CH/CH]; Brown Boveri Strasse 7, CH-5400 Baden (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KHAN, Abdus, Suttar [US/CH]; Limmatauweg 2, CH-5408 Ennetbaden (CH). NAZMY, Mohamed [CH/CH]; Zelglistrasse 30, CH-5442 Fislisbach (CH).

(74) ALSTOM TECHNOLOGY LTD; CHTI Intellectual Property, Brown Boveri Str. 7/699/5, CH-5401 Baden (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 24 Sep/sep 2004 (24.09.2004)

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(30) 03023523.8 15 Oct/oct 2003 EP (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LAYER WITH INTRA-CRYSTALLINE INCLUSIONS

• COUCHE A INCLUSIONS INTRACRYSTALLINES

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- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C23C 8/22, F27D 7/02
(11) WO 2005/038076 (13) A1
(21) PCT/FR2004/050012
(22) 12 Jan/jan 2004 (12.01.2004)
(25) fr (26) fr
(30) 03/50681 14 Oct/oct 2003 FR (14.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • LOW-PRESSURE CARBURISING METHOD AND FURNACE
• PROCEDE ET FOUR DE CEMENTATION BASSE PRESSION
(71) ETUDES ET CONSTRUCTIONS MECANIQUE [FR/FR]; 46, RUE JEAN VAUJANY, F-38100 GRENOBLE (FR).
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(72, 75) PELISSIER, Laurent [FR/FR]; LE ROULET, F-38430 SAINT JEAN DE MOIRANS (FR).
(74) CABINET MICHEL DE BEAUMONT, Michel; 1, rue Champollion, F-38000 GRENOBLE (FR).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C23C 14/32
(11) WO 2005/038077 (13) A2
(21) PCT/EP2004/011669
(22) 15 Oct/oct 2004 (15.10.2004)
(25) de (26) de
(30) 03405753.9 17 Oct/oct 2003 EP (17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
(54) • MODULAR DEVICE FOR COATING SURFACES, ESPECIALLY FOR THE MODULAR, DEDICATED COATING OF SURFACES
• DISPOSITIF MODULAIRE POUR LE REVETEMENT DE SURFACES, NOTAMMENT POUR LE REVETEMENT MODULAIRE SPECIALISE
(71) PLATIT AG [CH/CH]; Moosstrasse 68-78, CH-2540 Grenchen (CH). PIVOT A.S. [CZ/CZ]; Prumyslova 3, 787 01 Sumpperk (CZ).
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(72, 75) CSELLE, Tibor [DE/CH]; Fichtenweg 1a, CH-2540 Grenchen (CH). JILEK, Mojmir [CZ/CZ]; Janosikova 12, 787 01 Sumpperk (CZ).
(74) R.A. Egli & Co.; Horneggstrasse 4, Postfach, CH-8034 Zürich (CH).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C23C 14/34, C22C 5/06, G11B 7/24, 7/26
(11) WO 2005/038078 (13) A1
(21) PCT/JP2004/015294
(22) 8 Oct/oct 2004 (08.10.2004)
(25) ja (26) ja
(30) 2003-356769 16 Oct/oct 2003 JP (16.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • SPUTTERING TARGET MATERIAL
• MATIERE POUR CIBLE DE PULVERISATION
(71) ISHIFUKU METAL INDUSTRY CO., LTD. [JP/JP]; 20-7, Uchikanda 3-chome, Chiyoda-ku, Tokyo 101-8654 (JP).
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(72, 75) HASEGAWA, Koichi [JP/JP]; c/o Ishifuku Metal Industry Co., Ltd., Soka 1st Plant, 12-30, Aoyagi 2-chome, Soka-shi, Saitama 340-0002 (JP). ISHII, Nobuo [JP/JP]; c/o Ishifuku Metal Industry Co., Ltd., Soka 1st Plant, 12-30, Aoyagi 2-chome, Soka-shi, Saitama 340-0002 (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) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C23C 14/56, B08B 3/08
(11) WO 2005/038079 (13) A1
(21) PCT/US2004/031288
(22) 24 Sep/sep 2004 (24.09.2004)
(25) en (26) en
(30) 60/506,470 25 Sep/sep 2003 US (25.09.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • PVD COMPONENT AND COIL REFURBISHING METHODS
• PROCEDES DE REMISE EN ETAT D'ENROULEMENTS ET DE COMPOSANTS PVD
(71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
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(72, 75) MIZE, John, D. [US/US]; 13518 E. Redlin Drive, Spokane Valley, WA 99216 (US).
(74) HOIRIIS, David, Esq. et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
(51)⁷ C23C 16/455, B82B 1/00, C01B 31/02
(11) WO 2005/038080 (13) A1
(21) PCT/JP2004/015598
(22) 21 Oct/oct 2004 (21.10.2004)
(25) ja (26) ja
(30) 2003-362072 22 Oct/oct 2003 JP (22.10.2003)
(30) 2004-215944 23 Jul/juil 2004 JP (23.07.2004)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • NOZZLE WITH NANOSIZED HEATER, METHOD FOR MANUFACTURING

SAME, AND METHOD FOR FORMING FINE THIN FILM

- AJUTAGE PRESENTANT UN DISPOSITIF DE CHAUFFAGE NANODIMENSIONNE, SA METHODE DE FABRICATION, ET METHODE DE FORMATION D'UN FILM MINCE FIN

(71) JURIDICAL FOUNDATION OSAKA INDUSTRIAL PROMOTION ORGANIZATION [JP/JP]; c/o MydomeOsaka, 2-5, Honmachibashi, Chuo-ku, Osaka-shi, Osaka 540-0029 (JP).

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(72, 75) AKITA, Seiji [JP/JP]; 1248-4, Ikedashimo-cho, Izumi-shi, Osaka 594-0032 (JP). NAKAYAMA, Yoshikazu [JP/JP]; 9-404, 1-14-2, Kourigaoka, Hirakata-shi, Osaka 573-0084 (JP).

(74) KAWAMIYA, Osamu 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C23C 16/46, 16/458, H01L 21/00

(11) WO 2005/038081 (13) A2

(21) PCT/US2004/032534

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 10/684,054 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SUBSTRATE HEATER ASSEMBLY

- ENSEMBLE DISPOSITIF DE CHAUFFAGE DE SUBSTRAT

(71) APPLIED MATERIALS, INC. [US/US]; 3050 Bowers Avenue, Santa Clara, CA 95024 (US).

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(72, 75) FODOR, Mark, A. [US/US]; 107 Oak Rim Court #17, Los Gatos, CA 95032 (US). VELASTEGUI, Sophia, M. [US/US]; 1570 Tenaka Place #1, Sunnyvale, CA 94087-4531 (US). SEN, Soovo [US/US]; 884 Azure Street, Sunnyvale, CA 94087 (US). SIVARAMAKRISHNAN, Visweswaren [US/US]; 2223 August Place, Santa Clara, CA 95051 (US). LEE, Peter, Wai-Man [US/US]; 1037 Bientoak Lane, San Jose, CA 95129 (US). SILVETTI, Mario, David [US/US]; 3450 White Oak Court, Morgan Hill, CA 95037 (US).

(74) PATTERSON, B., Todd et al. / etc.; Moser, Patterson & Sheridan, LLP, 3040 Post Oak Blvd., Suite 1500, Houston, TX 77056-6582 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C23C 18/12, 24/04, 18/16

(11) WO 2005/038082 (13) A2

(21) PCT/FR2004/002580

(22) 12 Oct/oct 2004 (12.10.2004)

(25) fr (26) fr

(30) 03/11963 13 Oct/oct 2003 FR (13.10.2003)

(30) 03/12086 16 Oct/oct 2003 FR (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR OBTAINING A COMPOSITE FERRO-ELECTRIC MATERIAL

- PROCEDE D'OBTENTION D'UN MATERIAU COMPOSITE FERROELECTRIQUE

(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) CANCELL, François, Pierre, Michel [FR/FR]; 24, Avenue Fanning Lafontaine, F-33600 Pessac (FR). AYMONTIER, Cyril, Gérard, Jacques [FR/FR]; 22, rue Robert Malsan, F-33130 Begles (FR). HUBER, Christophe, Antoine, Stéphane [FR/FR]; 31, rue Erckmann Chatrian, F-67204 Achenheim (FR). ELISSALDE, Catherine, Jocelyne [FR/FR]; 6, rue Laurent et Thérèse Puyou, F-33130 Begles (FR). MAGLIONE, Mario [FR/FR]; 1, rue du Hameau de Bel Air, F-33850 Léognan (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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C23C 18/16, 18/54, 8/42

(11) WO 2005/038083 (13) A1

(21) PCT/FR2004/050487

(22) 6 Oct/oct 2004 (06.10.2004)

(25) fr (26) fr

(30) 0312200 14 Oct/oct 2003 FR (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR TREATING FERROUS ALLOY PIECES BY SULPHIDISATION

- PROCEDE DE TRAITEMENT PAR SULFURATION DE PIECES EN ALLIAGE FERREUX

(71) CENTRE STEPHANOIS DE RECHERCHES MECANQUES HYDROMECANIQUE ET FROTTEMENT [FR/FR]; Rue Benoît Fourneyron, F-42160 Andrezieux Boutheon (FR).

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(72, 75) MAURIN-PERRIER, Philippe [FR/FR]; 17 Rue Antoine Dupuy, F-42680 Saint Marcellin En Forez (FR). HEAU, Christophe [FR/FR]; 22 Rue Voltaire, F-42100 Saint-Etienne (FR).

(74) THIVILLIER, Patrick; 3 place de l'Hôtel de Ville, B. P. N° 203, F-42005 Saint-Etienne Cedex 1 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C23C 18/31, 18/50, 18/34, 18/36

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(21) PCT/US2004/034044

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/512,334 17 Oct/oct 2003 US (17.10.2003)

(30) 00/000,000 7 Oct/oct 2004 US (07.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SELECTIVE SELF-INITIATING ELECTROLESS CAPPING OF COPPER WITH COBALT-CONTAINING ALLOYS

- DEPOT AUTOCATALYTIQUE SELEC-
TIF A AUTO-AMORÇAGE D'UNE
COUCHE PROTECTRICE DE CUIVRE
A BASE D'ALLIAGES CONTENANT
DU COBALT
- (71) APPLIED MATERIALS, INC. [US/US];
3050 Bowers Ave, Santa Clara, CA 95054
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les États désignés sauf US)*
- (72, 75) WEIDMAN, Timothy [US/US]; 776
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- (74) PATTERSON, B. Todd et al. / etc.;
MOSER, PATTERSON & SHERIDAN,
LLP, 3040 Post Oak Blvd., Suite 1500, Hous-
ton, TX 77056-6582 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
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- (51)⁷ C23C 18/31, 18/50, 18/34, 18/36
(11) WO 2005/038085 (13) A2
(21) PCT/US2004/034449
(22) 18 Oct/oct 2004 (18.10.2004)
(25) en (26) en
(30) 60/512,334 17 Oct/oct 2003 US
(17.10.2003)
(30) 60/616,784 7 Oct/oct 2004 US
(07.10.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SELECTIVE SELF-INITIATING ELEC-
TROLESS CAPPING OF COPPER WITH
COBALT-CONTAINING ALLOYS
• COIFFAGE DE CUIVRE SELECTIF
NON ELECTROLYTIQUE A DECLEN-
CHEMENT AUTOMATIQUE AVEC
DES ALLIAGES CONTENANT DU CO-
BALT
- (71) APPLIED MATERIALS, INC. [US/US];
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- (72, 75) WEIDMAN, Timothy [US/US]; 776
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ZHU, Zhize [CN/US]; 10282 Terry Way,
Apt. 3, Cupertino, CA 95014 (US).
- (74) PATTERSON, B. Todd et al. / etc.;
MOSER, PATTERSON & SHERIDAN,
LLP, 3040 Post Oak Blvd., Suite 1500, Hous-
ton, TX 77056-6582 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
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- (51)⁷ C23C 18/40, 18/31
(11) WO 2005/038087 (13) A1
(21) PCT/JP2004/014049
(22) 17 Sep/sep 2004 (17.09.2004)
(25) ja (26) ja
(30) 2003-357993 17 Oct/oct 2003 JP
(17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ELECTROLESS COPPER PLATING SO-
LUTION AND METHOD FOR ELEC-
TROLESS COPPER PLATING
• SOLUTION DE CUIVRAGE PAR DE-
POT AUTOCATALYTIQUE ET PRO-
CEDE DE CUIVRAGE PAR DEPOT
AUTOCATALYTIQUE
- (71) NIKKO MATERIALS CO., LTD. [JP/JP];
10-1, Toranomom 2-chome, Minato-ku,
Tokyo, 1050001 (JP).
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les États désignés sauf US)*
- (72, 75) YABE, Atsushi [JP/JP]; c/o Isohara
Plant, Nikko Materials Co., Ltd., 187-4,
Usuba, Hanakawa-cho, Kitaibaraki-shi,
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Junnosuke [JP/JP]; c/o Isohara Plant,
Nikko Materials Co., Ltd., 187-4, Usuba,
Hanakawa-cho, Kitaibaraki-shi, Ibaraki,
3191535 (JP). IMORI, Toru [JP/JP]; c/o Iso-
hara Plant, Nikko Materials Co., Ltd., 187-4,
Usuba, Hanakawa-cho, Kitaibaraki-shi,
Ibaraki, 3191535 (JP). FUJIHIRA, Yoshi-
hisa [JP/JP]; c/o Takatsuki Plant, Nikko
Metal Plating Co., Ltd., 2-1, Zushi 3-chome,
Takatsuki-shi, Osaka, 5690036 (JP).
- (74) SAKAI, Masami et al. / etc.; Akasaka Office
Heights, 13-5, Akasaka 4-chome, Minato-ku,
Tokyo, 1070052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
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- (51)⁷ C23C 18/40, H01L 21/288, H05K 3/18
(11) WO 2005/038088 (13) A1
(21) PCT/JP2004/014531
(22) 27 Sep/sep 2004 (27.09.2004)
(25) ja (26) ja
(30) 2003-358733 20 Oct/oct 2003 JP
(20.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ELECTROLESS COPPER PLATING
LIQUID AND METHOD FOR MANU-
FACTURING WIRING BOARD USING
SAME
• LIQUIDE POUR CUIVRAGE SANS
ELECTRODE ET PROCEDE DE FA-
BRICATION D'UN TABLEAU DE
CONNEXIONS AU MOYEN DE CE
LIQUIDE
- (71) KANSAI TECHNOLOGY LICENSING
ORGANIZATION CO., LTD. [JP/JP]; 93,
Chudoji Awatacho, Shimogyo-ku, Kyoto-shi,
Kyoto, 6008815 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) SHINGUBARA, Shoso [JP/JP]; c/o
Graduate School of ADSM, Hiroshima

- University, Kagamiyama 1-3-1, Higashi-Hiroshima-shi, Hiroshima, 7398530 (JP). **TAKAHAGI, Takayuki** [JP/JP]; c/o Graduate School of ADSM, Hiroshima University, Kagamiyama 1-3-1, Higashi-Hiroshima-shi, Hiroshima, 7398530 (JP). **WANG, Zenglin** [CN/JP]; c/o Graduate School of ADSM, Hiroshima University, Kagamiyama 1-3-1, Higashi-Hiroshima-shi, Hiroshima, 7398530 (JP).
- (74) **YANO, Masayuki**; Memoire Bldg. 9, Takeda Tobadonocho, Fushimi-ku, Kyoto-shi, Kyoto, 6128450 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C23C 30/00
- (11) **WO 2005/038089** (13) A2
- (21) PCT/DE2004/002308
- (22) **13 Oct/oct 2004 (13.10.2004)**
- (25) de (26) de
- (30) 103 47 981.3 **15 Oct/oct 2003 DE (15.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ANTI-ABRASIVE LAYER
- COUCHE DE PROTECTION CONTRE L'USURE
- (71) **GÜHRING, Jörg** [DE/DE]; Franz-Schubert Strasse 18, 72458 Albstadt (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WEBER, Frank-R** [DE/DE]; Am Brenneigraben 44, 16727 Eichstädt (DE).
- (74) **GRUBER, Jochen FIRMA GÜHRING OHG**; Firma Gühring OHG, Ltg. Patente und Lizenzen, Winterlinger Strassa 12, 72488 Sigmaringen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C25B
- (11) **WO 2005/038090** (13) A2
- (21) PCT/EP2004/010966
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) de (26) de
- (30) 103 47 703.9 **14 Oct/oct 2003 DE (14.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CONSTRUCTIONAL UNIT FOR BIPO-LAR ELECTROLYSERS
- UNITE STRUCTURELLE POUR ELECTROLYSEURS BIPOLAIRES
- (71) **BAYER MATERIALSCIENCE AG** [DE/DE]; 51368 Leverkusen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GESTERMANN, Fritz** [DE/DE]; Berliner Str. 83, 51377 Leverkusen (DE). **BULAN, Andreas** [DE/DE]; Alt Langenfeld 15, 40764 Langenfeld (DE).
- (74) **BAYER MATERIALSCIENCE AG**; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C25B
- (11) **WO 2005/038091** (13) A2
- (21) PCT/US2004/033146
- (22) **7 Oct/oct 2004 (07.10.2004)**
- (25) en (26) en
- (30) 60/510,797 **11 Oct/oct 2003 US (11.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • USE OF ELECTROCHEMICAL CELL TO PRODUCE HYDROGEN PEROXIDE AND DISSOLVED OXYGEN
- UTILISATION D'UNE CELLULE ELECTROCHIMIQUE POUR PRODUIRE DU PEROXYDE D'HYDROGENE ET DE L'OXYGENE DISSOUS
- (71, 72) **NIKSA, Marilyn, J.** [US/US]; 12265 Woodin Road, Chardon, OH 44024 (US). **NIKSA, Andrew, J.** [US/US]; 12265 Woodin Road, Chardon, OH 44024 (US).
- (74) **LUCAS, James, A. et al. / etc.**; Driggs, Lucas, Brubaker & Hogg Co., L.P.A., 8522 East Avenue, Mentor, OH 44060 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 1/04, 1/10
- (11) **WO 2005/038093** (13) A2
- (21) PCT/US2004/032698
- (22) **30 Sep/sep 2004 (30.09.2004)**
- (25) en (26) en
- (30) 10/683,527 **7 Oct/oct 2003 US (07.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • FABRICATION OF NANOWIRES
- FABRICATION DE NANOFILS
- (71) **HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.** [US/US]; MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (r) for all designations / pour toutes les désignations
- (s) for all designations / pour toutes les désignations
- (t) for all designations / pour toutes les désignations
- (u) for / pour US only / seulement

Hewlett-Packard Company, Intellectual Property Administration, 20555 S.H. 249, Houston, TX 77070 (US).
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(72, 75) KORNILOVICH, Pavel [RU/US]; 2876 NW Audene Drive, Corvallis, OR 97330 (US). MARDILOVICH, Peter [US/US]; 4327 NW Silverbelle Place, Corvallis, OR 97330 (US). PETERS, Kevin, F. [US/US]; 830 SE Park Avenue, Corvallis, OR 97333 (US). STASIAK, James [US/US]; 29704 Bartels Creek Drive, Lebanon, OR 97355 (US).

(74) WADE, Matthew, L. et al. / etc.; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, Mail Stop 35, Fort Collins, CO 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ C25D 7/12, C23C 18/16

(11) WO 2005/038094 (13) A2

(21) PCT/US2004/034456

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/511,236 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • APPARATUS FOR ELECTROLESS DEPOSITION

• DISPOSITIF DE DEPOT ANELECTROLYTIQUE

(71) APPLIED MATERIALS, INC. [US/US]; 3050 Bowers Ave, Santa Clara, CA 95054 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LUBOMIRSKY, Dmitry [IL/US]; 20200 Lucille Avenue #98, Cupertino, CA 95014 (US). SHANMUGASUNDRAM, Arulkumar [IN/US]; 428 Madera Avenue #10, Sunnyvale, CA 94086 (US). PANCHAM, Ian, A. [US/US]; 1016 Florida Street, San Francisco, CA 94110 (US). LOPATIN, Sergey [BY/US]; 1000 Kiely Blvd. #66, Santa Clara, CA 95051 (US).

(74) PATTERSON, B. Todd et al. / etc.; Moser, Patterson & Sheridan, LLP, 3040 Post Oak Blvd., Suite 1500, Houston, TX 77056-6582 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C25D 11/36

(11) WO 2005/038095 (13) A2

(21) PCT/EP2004/052269

(22) 22 Sep/sep 2004 (22.09.2004)

(25) de (26) de

(30) 10348251.2 16 Oct/oct 2003 DE (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ELECTROLYTIC METHOD FOR PHOSPHATING METAL SURFACES AND PHOSPHATED METAL LAYER

• PROCEDE ELECTROLYTIQUE DE PHOSPHATAGE DE SURFACES METALLIQUES ET COUCHE METALLIQUE PHOSPHATEE PAR CE PROCEDE

(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) HACKENBERG, Juergen [DE/DE]; Zimmerer Pfad 99, 74343 Sachsenheim (DE). ZIMMERMANN, Dirk [DE/DE]; Gueblingweg 17, 70439 Stuttgart (DE).

(74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM

TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C25D 17/14, C25F 7/00

(11) WO 2005/038096 (13) A1

(21) PCT/IT2003/000647

(22) 21 Oct/oct 2003 (21.10.2003)

(25) it (26) en

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ELECTRODE DEVICE WITH INTEGRATED ELECTROLYTE SUPPLY FOR THE SURFACE TREATMENT OF METALS

• LAMPE DE POCHE A ACTIONNEMENT ELECTROLYTIQUE INTEGREE POUR LE TRAVAIL EN SURFACE DES METAUX

(71) EDK RESEARCH AG [CH/CH]; Grabenstrasse 32, CH-6301 Zug (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LAPELOSA, Michele [IT/IT]; Via D. Alighieri, 20, I-41013 Castelfranco Emilia (IT). MURATORI, Stefano [IT/IT]; Via Giardini Sud, 12, I-41043 Formigine (IT).

(74) GASPARINI, Alberto; c/o Botti & Ferrari, Corso Cavour, 36, I-41100 Modena (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C30B 29/30, 33/02

(11) WO 2005/038097 (13) A1

(21) PCT/JP2004/015189

(22) 7 Oct/oct 2004 (07.10.2004)

(25) ja (26) ja

(30) 2003-356519 16 Oct/oct 2003 JP (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LITHIUM TANTALATE SUBSTRATE AND PROCESS FOR PRODUCING THE SAME

• SUBSTRAT DE TANTALATE DE LITHIUM ET SON PROCEDE DE PRODUCTION

(71) SUMITOMO METAL MINING CO., LTD. [JP/JP]; 5-11-3, Shinbashi, Minato-ku, Tokyo 1058716 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KAJIGAYA, Tomio** [JP/JP]; c/o Electronics Materials Plant, Kunitomi District Div., Sumitomo Metal Mining Co., Ltd., 351-1, Kunitomi, Kyowa-cho, Iwanai-gun, Hokkaido 0482143 (JP). **KAKUTA, Takashi** [JP/JP]; c/o Electronics Materials Plant, Kunitomi District Div., Sumitomo Metal Mining Co., Ltd., 351-1, Kunitomi, Kyowa-cho, Iwanai-gun, Hokkaido 0482143 (JP).

(74) **UEDA, Shozo**; Room 901, 25-Sankyo Bldg., 1-48-10, Higashi-Ikebukuro, Toshima-ku, Tokyo 1700013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C30B 29/30, 33/02

(11) WO 2005/038098 (13) A1

(21) PCT/JP2004/015191

(22) 7 Oct/oct 2004 (07.10.2004)

(25) ja (26) ja

(30) 2003-356518 16 Oct/oct 2003 JP (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LITHIUM TANTALATE SUBSTRATE AND METHOD FOR PRODUCING SAME

• SUBSTRAT EN TANTALATE DE LITHIUM ET SON PROCÉDE DE PRODUCTION

(71) **SUMITOMO METAL MINING CO., LTD.** [JP/JP]; 5-11-3, Shinbashi, Minato-ku, Tokyo 1058716 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KAJIGAYA, Tomio** [JP/JP]; c/o Electronics Materials Plant, Kunitomi District Div., Sumitomo Metal Mining Co., Ltd., 351-1, Kunitomi, Kyowa-cho, Iwanai-gun, Hokkaido 0482143 (JP). **KAKUTA, Takashi** [JP/JP]; c/o Electronics Materials Plant, Kunitomi District Div., Sumitomo Metal Mining Co., Ltd., 351-1, Kunitomi, Kyowa-cho, Iwanai-gun, Hokkaido 0482143 (JP).

(74) **UEDA, Shozo**; Room 901, 25-Sankyo Bldg., 1-48-10, Higashi-Ikebukuro, Toshima-ku, Tokyo 1700013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C30B 29/30, 33/02

(11) WO 2005/038099 (13) A1

(21) PCT/JP2004/015194

(22) 7 Oct/oct 2004 (07.10.2004)

(25) ja (26) ja

(30) 2003-356517 16 Oct/oct 2003 JP (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LITHIUM TANTALATE SUBSTRATE AND METHOD FOR PRODUCING SAME

• SUBSTRAT EN TANTALATE DE LITHIUM ET SON PROCÉDE DE PRODUCTION

(71) **SUMITOMO METAL MINING CO., LTD.** [JP/JP]; 5-11-3, Shinbashi, Minato-ku, Tokyo 105-8716 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KAJIGAYA, Tomio** [JP/JP]; c/o Electronics Materials Plant, Kunitomi District Div., Sumitomo Metal Mining Co., Ltd., 351-1, Kunitomi, Kyowa-cho, Iwanai-gun, Hokkaido 048-2143 (JP). **KAKUTA, Takashi** [JP/JP]; c/o Electronics Materials Plant, Kunitomi District Div., Sumitomo Metal Mining Co., Ltd., 351-1, Kunitomi, Kyowa-cho, Iwanai-gun, Hokkaido 048-2143 (JP).

(74) **UEDA, Shozo**; Room 901, 25-Sankyo Bldg., 1-48-10, Higashi-Ikebukuro, Toshima-ku, Tokyo 170-0013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D01G 27/00

(11) WO 2005/038100 (13) A1

(21) PCT/CH2004/000497

(22) 9 Aug/août 2004 (09.08.2004)

(25) de (26) de

(30) 1809/03 22 Oct/oct 2003 CH (22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MONITORING OF THE BELT GUIDE IN A WINDING DEVICE

• CONTRÔLE DU GUIDAGE D'UNE COURROIE DANS UN DISPOSITIF D'ENROULEMENT

(71) **MASCHINENFABRIK RIETER AG** [CH/CH]; Patente und Lizenzen, Klosterstrasse 20, CH-8406 Winterthur (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ULMER, Georg** [CH/CH]; Breite, CH-8309 Nürensdorf (CH). **SLAVIK, Walter** [CH/CH]; Stadacherstrasse 41, CH-8320 Fehraltdorf (CH). **KLEINER, Andreas** [CH/CH]; Ahornstrasse 5, CH-9240 Uzwil (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D01H 1/241

(11) WO 2005/038101 (13) A1

(21) PCT/ES2004/000455

(22) 20 Oct/oct 2004 (20.10.2004)

(25) es (26) es

(30) P200302441 20 Oct/oct 2003 ES (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ONE-STEP JOINING, TWISTING AND WINDING MACHINE WITH EXTERNAL CONTROL OF TENSION AND WINDING MOVEMENT

• MACHINE DE LIAISON, DE TORSION ET DE BOBINAGE EN UNE SEULE ÉTAPE AVEC REGLAGE EXTERNE DE LA TENSION ET DU MOUVEMENT DE BOBINAGE

(71) **TWISTECHNOLOGY, S.L.** [ES/ES]; Ctra. de Rubí, Km. 22, E-08228 Terrassa (ES).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GALAN I LLONGUERAS, Jordi** [ES/ES]; Ctra. de Rubí, Km. 22, E-08228 Terrassa (ES).

(74) **URIZAR ANASAGASTI, José Antonio**; C/Victor de La Serna 3-5 (Parking), E-28016 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D01H 4/44, D02G 3/34

(11) WO 2005/038102 (13) A1

(21) PCT/EP2004/010369

(22) 16 Sep/sep 2004 (16.09.2004)

(25) de (26) de

(30) 103 48 708.5 16 Oct/oct 2003 DE
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR FASHIONING EFFECTS
IN FANCY YARNS
• PROCEDE POUR REALISER DES EF-
FETS DANS DES FILES FANTAISIE(71) SAURER GMBH & CO. KG [DE/DE];
Landgrafenstrasse 45, 41069 Mönchenglad-
bach (DE).
(for all designated States except / pour tous
les États désignés sauf US)(72, 75) BIERMANN, Iris [DE/DE]; Pongser
Strasse 321, 41239 Mönchengladbach (DE).(74) HAMANN, Arndt; Saurer GmbH &
Co. KG, Landgrafenstrasse 45, 41069
Mönchengladbach (DE).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ D01H 4/48, 15/00

(11) WO 2005/038103 (13) A1

(21) PCT/EP2004/011070

(22) 5 Oct/oct 2004 (05.10.2004)

(25) de (26) de

(30) 103 48 895.2 15 Oct/oct 2003 DE
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR PREPARING THE RE-
SUMPTION OF A SPINNING PROCESS
• PROCEDE POUR PREPARER LA RE-
PRISE D'UN PROCESSUS DE FILA-
TURE(71) MASCHINENFABRIK RIETER AG
[CH/CH]; Klosterstrasse 20, CH-8406 Win-
terthur (CH).
(for all designated States except / pour tous
les États désignés sauf US)(72, 75) SCHÄFFLER, Gernot [DE/DE];
Narzissenweg 4, 73116 Wäschenbeuren
(DE).(74) RUFF, WILHELM, BEIER, DAUSTER &
PARTNER; Kronenstr. 30, 70174 Stuttgart
(DE).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ D01H 5/86

(11) WO 2005/038104 (13) A1

(21) PCT/EP2004/011522

(22) 14 Oct/oct 2004 (14.10.2004)

(25) de (26) de

(30) 103 48 452.3 17 Oct/oct 2003 DE
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DRAWING FRAME WITH APRONS
ENTWINED AROUND TWIN OUTPUT
TOP DELIVERY ROLLERS
• BANC D'ETIRAGE COMPRENANT
DES CYLINDRES SUPERIEURS DE-
LIVREURS JUMELES, AUTOUR DES-
QUELS PASSENT DES LANIERES(71) SAURER GMBH & CO KG [DE/DE];
Landgrafenstrasse 45, 41069 Mönchenglad-
bach (DE).
(for all designated States except / pour tous
les États désignés sauf US)(72, 75) KRAWIETZ, Stefan [DE/DE]; Martin-
strasse 82, 73061 Ebersbach (DE).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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 BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SKTR) 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 D01H 13/32, D02G 3/34

(11) WO 2005/038105 (13) A1

(21) PCT/EP2004/011450

(22) 13 Oct/oct 2004 (13.10.2004)

(25) de (26) de

(30) 103 48 689.5 16 Oct/oct 2003 DE
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND DEVICE FOR THE
PRODUCTION OF A FANCY YARN
• PROCEDE ET DISPOSITIF DE FA-
BRICATION D'UN FIL FANTAISIE
RETORDU(71) SAURER GMBH & CO. KG [DE/DE];
Landgrafenstrasse 45, 41069 Mönchenglad-
bach (DE).
(for all designated States except / pour tous
les États désignés sauf US)(72, 75) BIERMANN, Iris [DE/DE]; Pongser
Strasse 321, 41239 Mönchengladbach
(DE). BIRLEM, Olav [DE/DE]; Bern-
hard-Rösler-Strasse 34, 41366 Schwalm-
tal (DE). GRECKSCH, Hans [DE/DE];
Rochusstrasse 8, 41179 Mönchenglad-
bach (DE). HAASE, Christoph [DE/DE];
Agnes-von-Brakel-Strasse 14, 41748 Vierns-
en (DE). RIENAS, Gerhard [DE/DE]; Huber-
tusstrasse 23, 52525 Heinsberg (DE).(74) HAMANN, Arndt; Saurer GmbH &
Co. KG, Landgrafenstrasse 45, 41069
Mönchengladbach (DE).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ D02J 13/00, D01D 10/02, D02G 1/16,
D06B 23/18, F16J 15/16

(11) WO 2005/038106 (13) A1

(21) PCT/CH2004/000611

(22) 4 Oct/oct 2004 (04.10.2004)

(25) de (26) de

(30) 1792/03 21 Oct/oct 2003 CH
(21.10.2003)(30) 1990/03 21 Nov/nov 2003 CH
(21.11.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE AND METHOD FOR THE
HEAT TREATMENT OF THREAD,

ESPECIALLY FOR AIR BUBBLE TEXTURING

- DISPOSITIF ET PROCÉDE POUR LE TRAITEMENT THERMIQUE DE FIL, NOTAMMENT POUR LA TEXTURATION PAR AIR

(71) **HEBERLEIN FIBERTECHNOLOGY, INC.** [CH/CH]; Bleikenstrasse 11, CH-9630 Wattwil (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SIMMEN, Christian** [CH/CH]; Kronwiese 9, CH-9630 Wattwil (CH). **KLESEL, Kurt** [CH/CH]; Bleichstrasse 261, CH-9427 Wolfhalden (CH). **ZANELATO, Mauro** [CH/CH]; Rosenbüelstrasse 52, CH-9642 Ebnat-Kappel (CH).

(74) **ACKERMANN, Ernst**; Egghalde, CH-9231 Egg-Flawil (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ D02J 13/00, D02G 1/02

(11) WO 2005/038107 (13) A1

(21) PCT/CH2004/000632

(22) 19 Oct/oct 2004 (19.10.2004)

(25) en (26) en

(30) 03024172.3 20 Oct/oct 2003 EP (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- A THREAD HEATING DEVICE
- DISPOSITIF DE CHAUFFE DE FIL

(71) **MASCHINENFABRIK RIETER AG** [CH/CH]; Patente und Lizenzen, Klosterstrasse 20, CH-8406 Winterthur (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CASTIGLIONI, Matteo** [IT/CH]; Federnstrasse 2, CH-8052 Zürich (CH). **HUNOLD, Hans** [CH/CH]; Am Wasser 16, CH-8049 Zürich (CH). **MEYER, Urs** [CH/CH]; Hohfurrstrasse 1, CH-8172 Niederglatt (CH). **WIDMER, Christian** [CH/CH]; Klosterweg 14, CH-8044 Zürich (CH). **SCHWAB, Robin** [CH/CH]; Fürstweg 7, CH-8057 Zürich (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ D02J 13/00, 1/22, B65H 51/06, H05B 6/14

(11) WO 2005/038108 (13) A1

(21) PCT/EP2004/011527

(22) 14 Oct/oct 2004 (14.10.2004)

(25) de (26) de

(30) 103 48 256.3 16 Oct/oct 2003 DE (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- GODET ROLLER UNIT
- GROUPE A GODET DE FILAGE

(71) **DIENES APPARATEBAU GMBH** [DE/DE]; Philipp-Reis-Strasse, 63165 Mühlheim am Main (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BERGHOFER, Joachim** [DE/DE]; Am Entensee 10A, 63075 Offenbach am Main (DE). **ERTL, Friedrich** [DE/DE]; Am Wolfssloch 25, 61381 Friedrichsdorf (DE). **RUTH, Harald** [DE/DE]; Erich-Ollenhauer-Strasse 23, 63486 Bruchköbel (DE).

(74) **RENTZSCH, Heinz**; Schönbornring 1, 63263 Neu-Isenburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)⁷ D03C 3/20

(11) WO 2005/038109 (13) A1

(21) PCT/US2004/030814

(22) 20 Sep/sep 2004 (20.09.2004)

(25) en (26) en

(30) 60/508,160 2 Oct/oct 2003 US (02.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMPACT JACQUARD SELECTING CARD USING PIEZOELECTRIQUE ELEMENTS

- CARTE JACQUARD COMPACTE DE SELECTION UTILISANT DES ELEMENTS PIEZO-ELECTRIQUES

(71) **ALBANY INTERNATIONAL CORP.** [US/US]; 1373 Broadway, Albany, NY 12204 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BARTH, Bernard** [FR/FR]; 6, rue de Champagne, F-67730 Chatenois (FR). **FESQUET, Herve** [FR/FR]; 18, Av. Anatole France, F-87200 Saint Junien (FR).

(74) **SANTUCCI, Ronald, R.**; Frommer Lawrence & Haug, LLP, 745 Fifth Avenue, New York, NY 10151 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D03C 7/06

(11) WO 2005/038110 (13) A1

(21) PCT/CZ2004/000069

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) PV2003-2887 21 Oct/oct 2003 CZ (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE FOR CONTROL OF WARP THREADS IN A WEAVING MACHINE FOR PRODUCTION OF LENO FABRICS

- DISPOSITIF PERMETTANT DE COMMANDER LES FILS DE CHAÎNE D'UNE MACHINE A TISSER AFIN DE PRODUIRE DES TISSUS GAZE

(71) **VYZKUMNY USTAV TEXTILNICH STROJU LIBEREC A.S.** [CZ/CZ]; U jezu 4, 461 19 Liberec (CZ).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DVORAK, Josef** [CZ/CZ]; Na Perstyně 592, 460 01 Liberec (CZ). **VOLANSKY, Zdenek** [CZ/CZ]; Snehurcina 710/73, 460 15 Liberec (CZ). **MLYNAR, Jiri** [CZ/CZ]; Andelohorska 494, 463 31 Chrástava (CZ). **KAREL, Petr** [CZ/CZ]; Londynska 508, 460 01 Liberec (CZ).

(74) **MUSIL, Dobroslav**; Patent Office, Cejl 38, 602 00 Brno (CZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ D03D 1/00, 35/00, 47/44, 47/02

(11) WO 2005/038111 (13) A1

(21) PCT/EP2004/010751

(22) 24 Sep/sep 2004 (24.09.2004)

(25) de (26) de

(30) 103 47 507.9 13 Oct/oct 2003 DE (13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND DEVICE FOR PRODUCTION OF A WEB

• PROCEDE ET DISPOSITIF DE PRODUCTION D'UN RUBAN

(71) **BERGER GMBH & CO. HOLDING KG** [DE/DE]; Obere Schlosstr. 114, 73553 Alfdorf (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BERGER, Johann** [DE/DE]; Obere Schlosstrasse 114, 73553 Alfdorf (DE). **HAHN, Siegfried** [DE/AT]; Mühlenstrasse 18, A-4050 Traun (AT).

(74) **FISCHER, Matthias** et al. / etc.; Wolfratshausener Str. 145, 81479 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D03D 15/00, 15/08, 11/00, D02G 3/04, 3/32, 3/36, A41D 31/00

(11) WO 2005/038112 (13) A1

(21) PCT/JP2004/015746

(22) 18 Oct/oct 2004 (18.10.2004)

(25) ja (26) ja

(30) 2003-361984 22 Oct/oct 2003 JP (22.10.2003)

(30) 2004-147410 18 May/mai 2004 JP (18.05.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • STRETCHABLE COMPOSITE FABRIC AND CLOTHING PRODUCT THEREFROM

• TISSU COMPOSITE ETIRABLE ET PRODUIT D'HABILLEMENT OBTENU A PARTIR DUDIT TISSU

(71) **TEIJIN FIBERS LIMITED** [JP/JP]; 6-7, Minamihommachi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5410054 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TANAKA, Kengo** [JP/JP]; c/o TEIJIN FIBERS LIMITED, Osaka Research Center, 4-1, Minohara 3-chome, Ibaraki-shi, Osaka, 5670006 (JP). **IWASHITA, Kenji** [JP/JP]; c/o TEIJIN FIBERS LIMITED, Osaka Research Center, 4-1, Minohara 3-chome, Ibaraki-shi, Osaka, 5670006 (JP).

(74) **AOKI, Atsushi** et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomom 37 Mori Bldg., 5-1, Toranomom 3-chome, Minato-ku, Tokyo, 1058423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ D03D 49/60, 49/64, 51/02

(11) WO 2005/038113 (13) A1

(21) PCT/CZ2004/000070

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) PV2003-2881 20 Oct/oct 2003 CZ (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • WEAVING MACHINE

• METIER A TISSER

(71) **VYZKUMNY USTAV TEXTILNICH STROJU LIBEREC A.S.** [CZ/CZ]; U jezu 4, 461 19 Liberec (CZ).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DVORAK, Josef** [CZ/CZ]; Na Perstyně 592, 460 01 Liberec (CZ). **KASTNER, Vladimír** [CZ/CZ]; Na Vlenovce 6, 160 06 Praha 6 (CZ). **KAREL, Petr** [CZ/CZ]; Londynská 508, 460 01 Liberec (CZ).

(74) **MUSIL, Dobroslav**; Patent Office, Cejl 38, 602 00 Brno (CZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ D03J 1/06, D03D 49/20, D03J 1/00

(11) WO 2005/038114 (13) A1

(21) PCT/CH2004/000624

(22) 14 Oct/oct 2004 (14.10.2004)

(25) de (26) de

(30) 1814/03 22 Oct/oct 2003 CH (22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HOLDING ELEMENT FOR A DEVICE FOR MONITORING THE QUALITY ON A MECHANICAL WEAVING LOOM

• MECANISME DE RETENUE POUR UN DISPOSITIF DE SURVEILLANCE DE QUALITE D'UN METIER A TISSER

(71) **USTER TECHNOLOGIES AG** [CH/CH]; Wilstrasse 11, CH-8610 Uster (CH).

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(72, 75) **COOKE, Charles** [GB/GB]; 6 Brookside, Orwell, Royston, Hertfordshire SG8 5TQ (GB). **GROOMBRIDGE, Chris** [GB/GB]; 19 Ullswater Close, Great Ashby, Stevenage, Hertfordshire SG1 6AF, (GB). **WALLER, Patrick** [CH/CH]; Strehlgasse 27, CH-8600 Dübendorf (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D04B

(11) WO 2005/038115 (13) A2

(21) PCT/IT2004/000569

(22) 20 Oct/oct 2004 (20.10.2004)

(25) en (26) en

(30) FI2003A000267 21 Oct/oct 2003 IT (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A CAM DEVICE FOR SELECTION AND CONTROL OF NEEDLES OF A KNITTING MACHINE AND MACHINE COMPRISING SAID DEVICE

- DISPOSITIF DE CAME CAPABLE DE CHOISIR ET COMMANDER LES AIGUILLES D'UNE MACHINE A TRICOTER ET MACHINE COMPRENANT LEDIT DISPOSITIF

(71) PILOTELLI MACCHINE TESSILI S.R.L. [IT/IT]; Via Enrico Mattei, 65, I-25046 Cazzago San Martino (IT).
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(72, 75) ZOLA, Pierangelo [IT/IT]; Via B.Buozzi, 84, I-25046 Cazzago S.Martino (IT).

(74) MANNUCCI, Michele; Ufficio tecn. Ing. A. Mannucci S.r.l., Via della Scala, 4, I-50123 Firenze (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D04B 15/48

(11) WO 2005/038116 (13) A1

(21) PCT/JP2004/015247

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ja (26) ja

(30) 2003-358237 17 Oct/oct 2003 JP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • YARN FEEDING DEVICE OF WEFT KNITTING MACHINE

- DISPOSITIF D'ALIMENTATION EN FIL DE MACHINE DE TRICOTAGE TRAME

(71) SHIMA SEIKI MANUFACTURING LIMITED [JP/JP]; 85, Sakata, Wakayama-shi, Wakayama, 6418511 (JP).
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(72, 75) MORITA, Toshiaki [JP/JP]; c/o SHIMA SEIKI MANUFACTURING LIMITED, 85, Sakata, Wakayama-shi, Wakayama, 6418511 (JP). NISHITANI, Hirokazu [JP/JP]; c/o SHIMA SEIKI MANUFACTURING LIMITED, 85, Sakata, Wakayama-shi, Wakayama, 6418511 (JP). INUMAKI, Masanori [JP/JP]; c/o SHIMA SEIKI MANUFACTURING LIMITED, 85, Sakata, Wakayama-shi, Wakayama, 6418511 (JP).

(74) SAIKYO, Keiichiro et al. / etc.; Shikishima Building, 2-6, Bingomachi 3-chome, Chuo-ku, Osaka-shi, Osaka, 5410051 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D04B 35/00, G06F 17/50

(11) WO 2005/038117 (13) A1

(21) PCT/JP2004/013107

(22) 9 Sep/sep 2004 (09.09.2004)

(25) ja (26) ja

(30) 2003-355162 15 Oct/oct 2003 JP (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE, METHOD AND PROGRAM FOR LOOP SIMULATION

- DISPOSITIF, PROCÉDE ET PROGRAMME PERMETTANT DE SIMULER UNE BOUCLE

(71) SHIMA SEIKI MANUFACTURING, LTD. [JP/JP]; 85, Sakata, Wakayama-shi, Wakayama, 6410003 (JP).
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(72, 75) SUZUKI, Noriyuki [JP/JP]; C/O SHIMA SEIKI MANUFACTURING, LTD. 85, Sakata, Wakayama-shi, Wakayama, 6410003 (JP).

(74) SHIOIRI, Akira et al. / etc.; 4-1-409, Funado-cho, Ashiya-shi, Hyogo, 6590093 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D05B 19/08, G06F 3/03, 17/50

(11) WO 2005/038118 (13) A1

(21) PCT/JP2004/013108

(22) 9 Sep/sep 2004 (09.09.2004)

(25) ja (26) ja

(30) 2003-355163 15 Oct/oct 2003 JP (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • EMBROIDERY DATA CREATION DEVICE, EMBROIDERY DATA CREATION METHOD, AND EMBROIDERY DATA CREATION PROGRAM

- PROCÉDE, PROGRAMME ET DISPOSITIF DE CREATION DE DONNEES DE BRODERIE

(71) SHIMA SEIKI MANUFACTURING, LTD. [JP/JP]; 85, Sakata, Wakayama-shi, Wakayama, 6410003 (JP).

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(72, 75) TAKEUCHI, Nobuyuki [JP/JP]; C/O SHIMA SEIKI MANUFACTURING, LTD. 85, Sakata, Wakayama-shi, Wakayama, 6410003 (JP). OKUBO, Atsushi [JP/JP]; C/O SHIMA SEIKI MANUFACTURING, LTD. 85, Sakata, Wakayama-shi, Wakayama, 6410003 (JP). NISHIOKA, Hisataka [JP/JP]; C/O SHIMA SEIKI MANUFACTURING, LTD. 85, Sakata, Wakayama-shi, Wakayama, 6410003 (JP).

(74) SHIOIRI, Akira et al. / etc.; 4-1-409, Funado-cho, Ashiya-shi, Hyogo, 6590093 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D06F 39/00, A47L 15/42

(11) WO 2005/038119 (13) A1

(21) PCT/EP2004/052530

(22) 13 Oct/oct 2004 (13.10.2004)

(25) de (26) de

(30) 10347766.7 14 Oct/oct 2003 DE (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DOMESTIC MACHINE COMPRISING A SYSTEM FOR FEEDING A CLEANING PRODUCT INTO THE CLEANING LIQUID

- APPAREIL ELECTROMENAGER POURVU D'UN SYSTEME D'INTRODUCTION DE PRODUIT DE LAVAGE DANS LE LIQUIDE DE LAVAGE

(71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).

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(72, 75) CLASSEN, Egbert [DE/DE]; Peter-Dorfler-Weg 3, 86637 Wertingen (DE).

(74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ D06F 39/00, 37/26, G01N 13/02, 11/06

(11) WO 2005/038120 (13) A1

(21) PCT/EP2004/052546

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 03023569.1 16 Oct/oct 2003 EP (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A WASHING MACHINE CAPABLE OF MEASURING SURFACE PROPERTIES OF LIQUIDS, AND PROCESS FOR DETECTING SUCH SURFACE PROPERTIES

- APPAREIL DE LAVAGE POUVANT MESURER DES PROPRIETES DE SURFACE DE LIQUIDES, ET PROCEDE DE DETECTION DE TELLES PROPRIETES DE SURFACE

(71) WHIRLPOOL CORPORATION [US/US]; 2000 M 63, Benton Harbor, Michigan MI 49022 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GRIMM, Dieter [DE/DE]; Am Hang 15, 74626 Bretzfeld-Brettach (DE). HUET- TNER, Robert [DE/DE]; Steinigerstrasse 1, D-44879 Bochum (DE).

(74) GUERCI, Alessandro; Whirlpool Europe s.r.l., Patent Dept., V.le G. Borghi 27, I-21025 Comerio (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ D06F 67/04

(11) WO 2005/038121 (13) A2

(21) PCT/EP2004/011324

(22) 9 Oct/oct 2004 (09.10.2004)

(25) de (26) de

(30) 103 49 018.3 17 Oct/oct 2003 DE (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND DEVICE FOR SUPPLYING LAUNDRY ITEMS TO A LAUNDRY PROCESSING DEVICE

- PROCEDE ET DISPOSITIF POUR ACHEMINER DES PIECES DE LINGE JUSQU'A UN DISPOSITIF DE TRAITEMENT DE PIECES DE LINGE

(71) HERBERT KANNEGIESSER GMBH [DE/DE]; Kannegiesserring, 32602 Vlotho (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HEINZ, Engelbert [DE/DE]; Rote Erde 13, 32602 Vlotho (DE). HERZOG, Lars [DE/DE]; Viktoriastrasse 25, 33602 Bielefeld (DE). MEHRHOFF, Friedhelm [DE/DE]; Burthun 24, 32479 Hille (DE).

(74) MÖLLER, Friedrich; Meissner, Bolte & Partner, Hollerallee 73, 28209 Bremen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D06M 11/83, A01N 59/16

(11) WO 2005/038122 (13) A1

(21) PCT/CN2004/001050

(22) 16 Sep/sep 2004 (16.09.2004)

(25) zh (26) zh

(30) 200310100308.5 9 Oct/oct 2003 CN (09.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PROCESS FOR PREPARING TEXTILE CONTAINING SILVER

- PROCEDE POUR PREPARER UN TEXTEILE CONTENANT DE L'ARGENT

(71) TSINGHUA YUANXING BIO-PHARM SCIENCE & TECHNOLOGY CO., LTD. [CN/CN]; Langshan Rd., Hi-Tech Industrial Park North, Nanshan District, Shenzhen, Guangdong 518057 (CN).

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(72, 75) ZHANG, Jiancun [CN/CN]; Langshan Rd., Hi-Tech Industrial Park North, Nanshan District, Shenzhen, Guangdong 518057 (CN). ZHENG, Rongyu [CN/CN]; Langshan Rd., Hi-Tech Industrial Park North,

Nanshan District, Shenzhen, Guangdong 518057 (CN). JIANG, Huade [CN/CN]; Langshan Rd., Hi-Tech Industrial Park North, Nanshan District, Shenzhen, Guangdong 518057 (CN). SUI, Peilin [CN/CN]; Langshan Rd., Hi-Tech Industrial Park North, Nanshan District, Shenzhen, Guangdong 518057 (CN). SUN, Yong [CN/CN]; Langshan Rd., Hi-Tech Industrial Park North, Nanshan District, Shenzhen, Guangdong 518057 (CN). WANG, Wu'an [CN/CN]; Langshan Rd., Hi-Tech Industrial Park North, Nanshan District, Shenzhen, Guangdong 518057 (CN). LU, Chuangju [CN/CN]; Langshan Rd., Hi-Tech Industrial Park North, Nanshan District, Shenzhen, Guangdong 518057 (CN). ZHENG, Chunlian [CN/CN]; Langshan Rd., Hi-Tech Industrial Park North, Nanshan District, Shenzhen, Guangdong 518057 (CN).

(74) JEEKAI & PARTNERS; Suite 602, Jinyu Tower, A129 West Xuan Wu Men Street, Beijing 100031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ D06M 23/08, C08J 5/04, B29B 15/10

(11) WO 2005/038123 (13) A1

(21) PCT/IB2004/003427

(22) 18 Oct/oct 2004 (18.10.2004)

(25) fr (26) fr

(30) 03292607.3 21 Oct/oct 2003 EP (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND DEVICE FOR IMPREGNATING A FIBROUS WEB WITH A POWDER USING AN ALTERNATING ELECTROSTATIC FIELD

- PROCEDE ET DISPOSITIF D'IMPREGNATION D'UN RESEAU FIBREUX, PAR DE LA POUDRE UN CHAMP ELECTROSTATIC ALTERNATIF

(71) MATERIALS TECHNICS HOLDING SA [LU/LU]; 25, avenue de la Liberté, L-1931 LUXEMBOURG (LU).

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(72, 75) MARDUEL, Joric [FR/FR]; 4, Place du Marché, F-69380 Chazay d'Azergues (FR).

(74) SAVATIER, Yves et al. / etc.; MOINAS & SAVOYE SA, 42, rue Plantamour, CH-1201 Genève (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ D06P 3/32, 1/44, 1/607, C14C 3/18, 3/20, 3/28

(11) WO 2005/038124 (13) A1

(21) PCT/IB2004/003416

(22) 19 Oct/oct 2004 (19.10.2004)

(25) en (26) en

(30) 0324529.7 21 Oct/oct 2003 GB (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • PROCESS AND COMPOSITIONS FOR PIGMENT-DYEING OF LEATHER
• PROCEDE ET COMPOSITIONS POUR LA TEINTURE PIGMENTAIRE DU CUIR

(71) CLARIANT INTERNATIONAL LTD [CH/CH]; Rothausstrasse 61, CH-4132 Muttenz 1 (CH).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) REINEKING, Claus [DE/GB]; 24 Ingleton, Elloughton Yorkshire HU15 1SQ (GB). PEACHER, Jamie [GB/GB]; 28 Greenways, Driffield Yorkshire YO25 5HX (GB).

(74) DÜNNWALD, Dieter; Clariant International Ltd, Rothausstrasse 61, CH-4132 Muttenz 1 (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ D06P 5/20

(11) WO 2005/038125 (13) A1

(21) PCT/EP2004/011902

(22) 21 Oct/oct 2004 (21.10.2004)

(25) en (26) en

(30) 03292630.5 21 Oct/oct 2003 EP (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • DYEING PROCESS FOR TEXTILE MATTER AND OBTAINED DYED MATTER

- PROCEDE DE TEINTURE POUR MATIERE TEXTILE ET MATIERE TEINTE SELON CE PROCEDE

(71) MATERIALS TECHNICS HOLDING SA [LU/LU]; Avenue de la Liberté 25, L-1931 Luxembourg (LU).
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(72, 75) CARAMARO, Laurence [FR/FR]; St. Jean de Veau, F-01480 Chalcins (FR). LOR-THIOIR, Michel [BE/CH]; 30 Chemin Petit Sionnet, CH-1254 Jussy (CH). MARDUEL, Joric [FR/FR]; 19 rue Claude Bernard, F-69380 Chazay d'Azergues (FR).

(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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ D07B

(11) WO 2005/038126 (13) A2

(21) PCT/US2004/033582

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 10/686,469 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • METHOD AND APPARATUS FOR ZONE CABLING
• PROCEDE ET APPAREIL POUR CABLEUR UNE ZONE

(71, 72) CARROLL, James, A. [US/US]; 8210 West 109th Street, Bloomington, MN 55438 (US).

(74) ONDERICK, Paul, C. et al. / etc.; Patterson, Thunte, Skaar & Christensen, P.A., 4800 IDS Center, 80 South Eighth Street, Minneapolis, MN 55402-2100 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D21C 9/00

(11) WO 2005/038127 (13) A1

(21) PCT/EP2004/052490

(22) 11 Oct/oct 2004 (11.10.2004)

(25) de (26) de

(30) 10347920.1 15 Oct/oct 2003 DE (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • METHOD AND DEVICE FOR CHARGING A FIBER MATERIAL SUSPENSION
• PROCEDE ET DISPOSITIF POUR CHARGER UNE SUSPENSION FIBREUSE

(71) VOITH PAPER PATENT GMBH [DE/DE]; Sankt Pöltener Strasse 43, 89522 Heidenheim (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DÖLLE, Klaus [DE/DE]; Eichenweg 29, 88353 Kisslegg (DE).

(74) VOITH PAPER PATENT GMBH; Sankt Pöltener Strasse 43, 89522 Heidenheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D21F

(11) WO 2005/038128 (13) A2

(21) PCT/US2004/016049

(22) 21 May/mai 2004 (21.05.2004)

(25) en (26) en

(30) 10/444,375 23 May/mai 2003 US (23.05.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • CONTAMINATION RESISTANT PRESS FABRIC STRUCTURE AND METHOD OF MANUFACTURE
• STRUCTURE DE TOILE POUR MACHINE À PAPIER RÉSISTANTE À LA CONTAMINATION ET SON PROCÉDÉ DE FABRICATION

(63) US 10/444,375 (CON) 23 May/mai 2003 (23.05.2003)

(71) ALBANY INTERNATIONAL CORP. [US/US]; 1373 Broadway, Albany, NY 12204 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAWES, John, M. [US/US]; 24 Holloway Lane, Averill Park, NY 12018 (US).

(74) **SANTUCCI, Ronald, R.;** Frommer Lawrence & Haug LLP, 745 Fifth Avenue, New York, NY 10151 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D21F 3/02

(11) **WO 2005/038129** (13) A1

(21) PCT/SE2004/001485

(22) **15 Oct/oct 2004 (15.10.2004)**

(25) sv (26) en

(30) 0302767-9 **21 Oct/oct 2003 SE (21.10.2003)**

(30) 60/517,830 **6 Nov/nov 2003 US (06.11.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SUPPORT BODY, HOLDING DEVICE THEREFOR, APPARATUS WITH SAID BODA FOR TREATMENT OF A WEB, METHODS OF FORMING AN EXTENDED NIP IN THE APPARATUS AND CONTROLLING LOAD IN THE NIP

• CORPS D'APPUI, DISPOSITIF DE RETENUE, APPAREIL EQUIPE DU CORPS D'APPUI POUR LE TRAITEMENT D'UNE BANDE CONTINUE, PROCEDES DE CREATION D'UN ESPACEMENT ALLONGE DANS L'APPAREIL ET DE REGULATION DE CHARGE DANS L'ESPACEMENT

(71) **METSO PAPER KARLSTAD AB** [SE/SE]; Box 1014, S-651 15 Karlstad (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GUSTAVSSON, Tord, Gustav** [SE/SE]; Enåsgatan 5, S-667 33 Forshaga (SE).

(74) **L-O LUNDQUIST PATENTBYRÅ AB;** Box 80, S-651 03 Karlstad (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D21F 3/02

(11) **WO 2005/038130** (13) A1

(21) PCT/SE2004/001486

(22) **15 Oct/oct 2004 (15.10.2004)**

(25) sv (26) en

(30) 0302767-9 **21 Oct/oct 2003 SE (21.10.2003)**

(30) 60/517,830 **6 Nov/nov 2003 US (06.11.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SUPPORT BODY, HOLDING DEVICE THEREFOR, APPARATUS WITH SUCH BODY FOR TREATMENT OF A WEB, METHODS OF FORMING AN EXTENDED NIP IN THE APPARATUS AND CONTROLLING LOAD IN THE NIP

• CORPS D'APPUI, DISPOSITIF DE SUPPORT POUR CELUI-CI, APPAREIL EQUIPE D'UN TEL CORPS POUR TRAITEMENT D'UNE BANDE, PROCEDES PERMETTANT DE FORMER UNE LIGNE DE PINCEMENT PROLONGEE DANS L'APPAREIL ET DE REGULER LA CHARGE DANS LA SURFACE DE PINCEMENT

(71) **METSO PAPER KARLSTAD AB** [SE/SE]; Box 1014, S-651 15 Karlstad (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GUSTAVSSON, Tord, Gustav** [SE/SE]; Enåsgatan 5, S-667 33 Forshaga (SE).

(74) **L-O LUNDQUIST PATENTBYRÅ AB;** Box 80, S-651 03 Karlstad (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D21H

(11) **WO 2005/038131** (13) A2

(21) PCT/US2004/033653

(22) **13 Oct/oct 2004 (13.10.2004)**

(25) en (26) en

(30) 10/687,381 **16 Oct/oct 2003 US (16.10.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FIBROUS STRUCTURES EXHIBITING IMPROVED WET STRENGTH PROPERTIES

• STRUCTURES FIBREUSES A PROPRIETES AMELIOREES DE RESISTANCE A L'ETAT HUMIDE

(71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).

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(72, 75) **MOHAMMADI, Khosrow, Parviz** [US/US]; 8077 Laural Lake Court, West Chester, OH 45044 (US). **BARCUS, Robert, Lee** [US/US]; 1912 West Kemper Road, Cincinnati, OH 45240 (US). **LEIMBACH, Angela, Marie** [US/US]; 3174 James Place, Hamilton, OH 45011 (US). **KELLY, Stephen, Robert** [US/US]; 925 Keith Lane, Owenton, KY 40359 (US).

(74) **REED, T., David;** The Procter & Gamble Company, 6110 Center Hill Road, Cincinnati, OH 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D21H

(11) **WO 2005/038132** (13) A2

(21) PCT/US2004/033654

(22) **13 Oct/oct 2004 (13.10.2004)**

(25) en (26) en

(30) 10/687,381 **16 Oct/oct 2003 US (16.10.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TEMPORARY WET STRENGTH ADDITIVES

• ADDITIFS DE RESISTANCE TEMPORAIRE A L'ETAT HUMIDE

(71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BARCUS, Robert, Lee** [US/US]; 1912 West Kemper Road, Cincinnati, OH 45240 (US). **MOHAMMADI, Khosrow, Parviz** [US/US]; 8077 Laural Lake Court, West Chester, OH 45044 (US). **LEIMBACH, Angela, Marie** [US/US]; 3174 James Place, Hamilton, OH 45011 (US). **KELLY, Stephen, Robert** [US/US]; 925 Keith Lane, Owenton, KY 40359 (US).

(74) **REED, T., David;** The Procter & Gamble Company, 6110 Center Hill Road, Cincinnati, OH 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ D21H 17/10

(11) WO 2005/038133 (13) A1

(21) PCT/EP2004/052342

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 60/509,262 8 Oct/oct 2003 US
(08.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ADDITIVE FOR REDUCING PAPER
LINTING AND DUSTING

• ADDITIF PERMETTANT DE DIMI-
NUER LE PELUCHAGE ET LE POUS-
SIERAGE DU PAPIER

(71) CIBA SPECIALTY CHEMICALS
HOLDING INC. [CH/CH]; Klybeckstrasse
141, CH-4057 Basel (CH).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BROUILLETTE, François [CA/CA];
1018, rue de la Lorraine, St-Jean-Chrysos-
tome, Québec G6Z 3E2 (CA). MORNEAU,
Daniel [CA/CA]; 100, rue de Grandpré,
Trois-Rivières, Québec G8Y 2X6 (CA).
FOURNIER, François [CA/CA]; 4922A,
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res, Québec G3A 1A7 (CA).

(74) CIBA SPECIALTY CHEMICALS
HOLDING INC.; Patent Department, Kly-
beckstrasse 141, CH-4057 Basel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ D21H 19/42, 19/36, 25/14

(11) WO 2005/038134 (13) A1

(21) PCT/JP2004/015275

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ja (26) ja

(30) 2003-354997 15 Oct/oct 2003 JP
(15.10.2003)

(30) 2003-390417 20 Nov/nov 2003 JP
(20.11.2003)

(30) 2004-107135 31 Mar/mar 2004 JP
(31.03.2004)

(30) 2004-107991 31 Mar/mar 2004 JP
(31.03.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CAST COATED PAPER AND PROCESS
FOR PRODUCING THE SAME

• PAPIER COUCHE A HAUT BRILLANT
ET SON PROCEDE DE FABRICATION

(71) NIPPON PAPER INDUSTRIES CO.,
LTD. [JP/JP]; 4-1, Oji 1-chome, Kita-ku,
Tokyo 1140002 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) OHIRA, Yukiko [JP/JP]; c/o Nippon
Paper Industries Co., Ltd., Pulp and Paper
Research Laboratory, 21-1, Oji 5-chome,
Kita-ku, Tokyo 1140002 (JP). KAI, Hide-
hiko [JP/JP]; c/o Nippon Paper Industries
Co., Ltd., Pulp and Paper Research Labo-
ratory, 21-1, Oji 5-chome, Kita-ku, Tokyo
1140002 (JP). HATAKEYAMA, Kiyoshi
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Ltd., Pulp and Paper Research Laboratory,
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(JP). NISOGI, Hideaki [JP/JP]; c/o Nippon
Paper Industries Co., Ltd., Pulp and Paper
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Kita-ku, Tokyo 1140002 (JP). MORII, Hi-
rokazu [JP/JP]; c/o Nippon Paper Industries
Co., Ltd., Pulp and Paper Research Labo-
ratory, 21-1, Oji 5-chome, Kita-ku, Tokyo
1140002 (JP).

(74) SHAMOTO, Ichio et al. / etc.; Yuasa and
Hara, Section 206, New Ohtemachi Bldg.,
2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo
1000004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ D21H 21/40, 27/30 // 21:18, 11:20, 13:10

(11) WO 2005/038135 (13) A1

(21) PCT/FR2004/002631

(22) 15 Oct/oct 2004 (15.10.2004)

(25) fr (26) fr

(30) 0312020 15 Oct/oct 2003 FR
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MULTI-LAYER SECURITY PAPER
• PAPIER DE SECURITE MULTIJET

(71) ARJOWIGGINS [FR/FR]; 117, quai du
Président Roosevelt, F-92130 Issy Les
Moulineaux (FR).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ROSSET, Henri [FR/FR]; 66, allée de
Combe Chatte, F-38730 Le Pin (FR).

(74) ARJOWIGGINS; 117, quai du Président
Roosevelt, F-92130 Issy Les Moulineaux
(FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(t) for the following designation / pour la
désignation suivante : US; (t) for the following
designations / pour les désignations suivantes :
AE AG AL AM AT AU AZ BA BB BG BR BW BY
BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE EG ES FI GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KP KR KZ LC LR LS LT
LU LV MA MD MG MK MN MW MX MZ NA NI
NO NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SY TJ TM TN TR TT TZ UA UG UZ VC
VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ
NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG
KZ MD RU TJ TM) EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU MC
NL PL PT RO SE SI SK TR) OA (BF BJ CF CG
CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ D21H 21/42

(11) WO 2005/038136 (13) A1

(21) PCT/EP2004/011506

(22) 13 Oct/oct 2004 (13.10.2004)

(25) de (26) de

(30) 103 49 000.0 17 Oct/oct 2003 DE
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SECURITY ELEMENT WITH A
COLOR-SHIFT EFFECT

• ELEMENT DE SECURITE A EFFET DE
DERIVE CHROMATIQUE

(71) GIESECKE & DEVRIENT GMBH
[DE/DE]; Prinzregentenstrasse 159, 81677
München (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HEIM, Manfred [DE/DE]; Schönstrasse
59, 81543 München (DE). HOFFMÜLLER,
Winfried [DE/DE]; Marktstrasse 75, 83646
Bad Tölz (DE).

(74) KRITZENBERGER & ZEUNER; Hed-
wigstrasse 9, 80636 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)⁷ E01B 23/00

(11) WO 2005/038137 (13) A2

(21) PCT/US2004/032682

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 10/686,368 14 Oct/oct 2003 US
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FLEXIBLE TRACK FOR A TOY VEHICLE

• CHENILLE SOUPLE POUR VEHICULE JOUET

(71) BATTAT INCORPORATED [US/US]; P.O. Box 1264, 44 Martina Circle, Plattsburgh, NY 12901-0149 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHOI, Man, Wa [Stateless / apatriote—]; Flat A 29th Floor, Block 10, Dawnin Views, Fanling, Hong Kong (—).

(74) LANGSAM, Andrew, S.; Levisohn, Berger & Langsam LLP, 805 Third Avenue - 19th Floor, New York, NY 10022 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E01C 5/00

(11) WO 2005/038138 (13) A1

(21) PCT/EP2004/011783

(22) 18 Oct/oct 2004 (18.10.2004)

(25) de (26) de

(30) 203 15 569.6 17 Oct/oct 2003 DE
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ARTIFICIAL STONE LAYING ASSEMBLY HAVING RECESSES ON AT LEAST TWO SIDES

• UNITE DE POSE EN PIERRES ARTIFICIELLES MUNIE D'EVIDEMENTS SUR AU MOINS DEUX COTES

(71) UNI-INTERNATIONAL BAUSYSTEME GMBH + CO. KG [DE/DE]; Josef-Hermann-Strasse 1, 76473 Iffezheim (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DROST, Andreas [DE/DE]; Moninger Strasse 18, 76135 Karlsruhe (DE).

(74) KLUNKER.SCHMITT-NIL-SON.HIRSCH; Winzererstrasse 106, 80797 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E01C 19/40, E04F 21/24, E04G 21/10

(11) WO 2005/038139 (13) A1

(21) PCT/EP2004/052488

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) RI2003U 000001 10 Oct/oct 2003 IT
(10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MACHINE WITH VIBRATING SURFACING BLADE

• MACHINE A LAME DE SURFAÇAGE VIBRANTE

(71, 72) D'ALESSANDRO, Yves [IT/IT]; Via Casenuove Granari, 98, I-02034 Montopoli Di Sabina (IT). D'ALESSANDRO, Gabriele [IT/IT]; Via Casenuove Granari, 98, I-02034 Montopoli Di Sabina (IT).

(74) JORIO, Paolo et al. / etc.; Studio Torta S.r.l., Via Viotti, 9, I-10121 Torino (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E01C 19/48, E02B 3/12

(11) WO 2005/038140 (13) A1

(21) PCT/EP2004/011265

(22) 8 Oct/oct 2004 (08.10.2004)

(25) de (26) de

(30) 103 48 025.0 15 Oct/oct 2003 DE
(15.10.2003)

(30) 103 58 363.7 12 Dec/déc 2003 DE
(12.12.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SLIP FORM PAVER FOR PRODUCING SURFACINGS

• FINISSEUR A COFFRAGE GLISSANT POUR REALISER DES REVETEMENTS DE SURFACE

(71) WIEBERNEIT, Christian [DE/DE]; Vorhoelzerstrasse 21, 81477 München (DE).

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(72, 75) SCHWINKE, Conrad [DE/DE]; Tünzenstrasse 17, 84549 Engelsberg (DE).

SCHRANZ, Alois [AT/AT]; Wiesenbrunnweg 8, A-5400 Hallein (AT). ENZENBERG, Albrecht [AT/AT]; Franz-Josef-Strasse 27, A-6130 Schwarz (AT). MÜLLER, Michael [DE/DE]; Geschwister-Scholl-Ring 12, 82110 Germering (DE). STEPLINGER, Michael [DE/DE]; Kasberg 24, 94110 Wegscheid (DE). JAKOB, Fritz [DE/DE]; Lämmersreut 25, 94065 Waldkirchen (DE).

(74) BOHNENBERGER, Johannes et al. / etc.; Meissner, Bolte & Partner, Postfach 86 06 24, 81633 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ E01C 23/08, B24C 9/00

(11) WO 2005/038141 (13) A1

(21) PCT/JP2004/015632

(22) 21 Oct/oct 2004 (21.10.2004)

(25) ja (26) ja

(30) 2003-362259 22 Oct/oct 2003 JP
(22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE AND METHOD FOR REMOVING DEPOSIT FROM ROAD SURFACE

• DISPOSITIF ET PROCEDURE PERMETTANT D'OTER DES DEPOTS DE LA SURFACE D'UNE ROUTE

(71) BUILD MAINTEC CO., LTD. [JP/JP]; 11-16, Kuzuharhonmachi 2-chome, Kukuraminami-ku Kitakyushu-shi, Fukuoka, 8000253 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ISHITOBI, Shinji** [JP/JP]; c/o BUILD MAINTEC CO., LTD. 11-16, Kuzuhara-honmachi 2-chome, Kokuraminami-ku, Kitakyushu-shi, Fukuoka, 8000253 (JP).

(74) **ARIYOSHI, Noriharu** et al. / etc.; 1-4, Hakatakihigashi 3-chome, Hakata-ku, Fukuoka-shi, Fukuoka, 8120013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :
(u) for / pour US only / seulement

(51)⁷ E01D 19/02

(11) WO 2005/038142 (13) A1

(21) PCT/FR2004/002632

(22) 14 Oct/oct 2004 (14.10.2004)

(25) fr (26) fr

(30) 03/12/112 16 Oct/oct 2003 FR (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE FOR ANTI-LIFTING AND HOLDING ESSENTIAL COMPONENTS OF ENGINEERING STRUCTURES

• DISPOSITIF ANTI-SOULEVEMENT ET DE MAINTIEN D'ELEMENTS CONSTITUTIFS D'OUVRAGE D'ART

(71) **LA GTM FRANCE** [FR/FR]; Rue des Coopérateurs, F-59220 Denain (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BERNARD, Alain** [FR/FR]; c/o La GTM France, Rue des Coopérateurs, F-59220 Denain (FR).

(74) **DUTHOIT, Michel**; c/o Bureau Duthoit Legros Associés, 96/98, boulevard Carnot, Boîte postale 105, F-59027 Lille Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(u) for / pour US only / seulement

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(11) WO 2005/038143 (13) A1

(21) PCT/IT2003/000653

(22) 22 Oct/oct 2003 (22.10.2003)

(25) en (26) en

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A PROTECTIVE WIRE NET A PROTECTIVE STRUCTURE CONSTRUCTED WITH THE NET AND THE USE OF THE PROTECTIVE WIRE NET FOR THE CONSTRUCTION OF A PROTECTIVE STRUCTURE

• GRILLAGE DE PROTECTION, STRUCTURE DE PROTECTION CONSTRUITE AVEC CE GRILLAGE ET UTILISATION DE CE GRILLAGE POUR LA CONSTRUCTION D'UNE STRUCTURE DE PROTECTION

(71) **OFFICINE MACCAFERRI S.p.A.** [IT/IT]; Via Agresti, 6, I-40123 Bologna (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FERRAIOLO, Francesco** [IT/IT]; Via Gandolfi 58, I-40050 Ca' de' Fabbri (Bologna) (IT).

(74) **PROVVISIONATO, Paolo** et al. / etc.; c/o Provvisionato & Co S.r.l., Piazza di Porta Mascarella, 7, I-40126 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 EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ E01F 9/04

(11) WO 2005/038144 (13) A1

(21) PCT/US2004/029800

(22) 10 Sep/sep 2004 (10.09.2004)

(25) en (26) en

(30) 10/684,239 13 Oct/oct 2003 US (13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD OF MAKING RETROREFLECTIVE MATERIAL

• PROCEDE DE PRODUCTION DE MATERIAU RETROREFLECHISSANT

(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) **HAUNSCHILD, Dale, H.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **STUMP, Larry, K.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **ETHEN, John, L.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **ZENDER, Mark, D.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(74) **FISCHER, Carolyn, A.** et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ E02B 15/04

(11) WO 2005/038145 (13) A2

(21) PCT/FR2004/002574

(22) 11 Oct/oct 2004 (11.10.2004)

(25) fr (26) fr

(30) 0311948 13 Oct/oct 2003 FR (13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND DEVICE FOR RECOVERING PETROLEUM FROM A TANK DISPOSED ON A SEA BED, PARTICULARLY A WRECK

• PROCEDE ET DISPOSITIF DE REUPERATION DU PETROLE D'UN RESERVOIR DISPOSE SUR UN FOND MARIN, NOTAMMENT D'UNE EPAVE

(71) **TECHNIP FRANCE** [FR/FR]; ZAC Danton, 6-8, allée de l'Arche, Faubourg de l'Arche, F-92400 Courbevoie (FR).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **BIAGGI, Jean-Pascal** [FR/FR]; 2, les Bouvreuils, DSFA, F-78170 La Celle Saint Cloud (FR). **THOMAS, Pierre-Armand** [FR/FR]; Tour Défense 2000, Appartement 203, 23, rue Louis Pouey, F-92800 Puteaux (FR). **LUPPI, Ange** [FR/FR]; 184, Impasse des Martinets, F-30000 Nîmes (FR).
- (74) **BERTRAND, Didier**; c/o S.A. Fedit-Loriot et autres conseils en propriété industrielle, 38, avenue Hoche, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **E02B 17/02**
- (11) **WO 2005/038146** (13) A1
- (21) PCT/GB2004/004374
- (22) **15 Oct/oct 2004 (15.10.2004)**
- (25) en (26) en
- (30) 0324317.7 **17 Oct/oct 2003 GB (17.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • MARINE FOUNDATIONS
• FONDATIONS MARINES
- (71) **UNIVERSITY OF SOUTHAMPTON** [GB/GB]; Centre for Enterprise and Innovation, Highfield, Southampton SO17 1BJ (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DIXON, Richard, Kennedy** [GB/GB]; 76 Burges Road, Southend-on-Sea, Essex SS1 3HU (GB).
- (74) **BARKER BRETTELL**; Medina Chambers, Town Quay, Southampton SO14 2AQ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **E02D**
- (11) **WO 2005/038147** (13) A2
- (21) PCT/US2004/033209
- (22) **7 Oct/oct 2004 (07.10.2004)**
- (25) en (26) en
- (30) 60/510,531 **14 Oct/oct 2003 US (14.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SCALING ASSEMBLY
• ENSEMBLE DE PURGEAGE
- (71) **ASTEC INDUSTRIES, INC.** [US/US]; 4101 Jerome Avenue, Chattanooga, TN 37407 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WITTENBERG, John** [CA/CA]; 1127 Fourth Avenue West, Owen Sound, Ontario N4K 4W3 (CA). **MORNEAULT, Paul** [CA/CA]; 147 Owens Street, Barrie, Ontario L4M 3H8 (CA).
- (74) **HILL, David, J.**; Chambliss, Bahner & Stophel, P.C., 1000 Tallan Building, Two Union Square, Chattanooga, TN 37402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement
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- (51)⁷ **E02D 5/04, 5/08**
- (11) **WO 2005/038148** (13) A1
- (21) PCT/EP2004/052549
- (22) **14 Oct/oct 2004 (14.10.2004)**
- (25) fr (26) fr
- (30) 91 043 **14 Oct/oct 2003 LU (14.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • GIRDER FOR A SUPPORT WALL CURTAIN
• POUTRELLE POUR UN RIDEAU DE SOUTÈNEMENT
- (71) **PROFILARBED S.A.** [LU/LU]; 66, route de Luxembourg, L-4009 Esch sur Alzette (LU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HERMES, Aloyse** [LU/LU]; Rue Belair, 30, L-4514 Differdange (LU). **WIDONG, Marc** [LU/LU]; Rue Emile Mayrisch, 13, L-4240 Esch-sur-Alzette (LU).
- (74) **SCHMITT, Armand et al.** / etc.; Office Ernest T. Freylinger S.A., B.P. 48, L-8001 Strassen (LU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **E02D 5/80**
- (11) **WO 2005/038149** (13) A1
- (21) PCT/KR2004/002690
- (22) **21 Oct/oct 2004 (21.10.2004)**
- (25) ko (26) en
- (30) 20-2003-0033021 **22 Oct/oct 2003 KR (22.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • FIXING AGENT FOR GROUND ANCHOR
• AGENT DE FIXATION POUR DISPOSITIF D'ANCRAGE AU SOL
- (71, 72) **KIM, Beom-Yeon** [KR/KR]; 574, Balsan-ri, Jeungnam-myeon, Hwaseong-si, Gyeonggi-do 446-961 (KR). **LEE, In-Kwi** [KR/KR]; 234-1 Gwan-ri, Hyangnam-myeon, Hwaseong-si, Gyeonggi-do 445-921 (KR).
- (74) **KIM, Myung-Han**; 3rd Floor, 830-49 Yeoksam-dong, Gangnam-gu, Seoul 135-938 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E02D 29/14

(11) WO 2005/038150 (13) A1

(21) PCT/EP2004/010195

(22) 13 Sep/sep 2004 (13.09.2004)

(25) de (26) de

(30) 203 15 709.5 9 Oct/oct 2003 DE (09.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LID FOR A SHAFT COVER AND SHAFT COVER

- COUVERCLE DE DISPOSITIF DE FERMETURE DE REGARD ET DISPOSITIF DE FERMETURE DE REGARD

(71) HYDROTEC TECHNOLOGIES GMBH & CO. KG [DE/DE]; Döngstruper Strasse 46, 27793 Wildeshausen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NEUBER, Wilfried [DE/DE]; c/o Hydrotec Technologies GmbH & Co. KG, Döngstruper Strasse 46, 27793 Wildeshausen (DE).

(74) KLINGHARDT, Jürgen; Eisenführ, Speiser & Partner, Zippelhaus 5, 20457 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E03D

(11) WO 2005/038151 (13) A2

(21) PCT/US2004/034025

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 10/685,826 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TANK TOILET WITH AUTOFLUSHER

- W.C. A RESERVOIR COMPORTANT UNE CHASSE D'EAU AUTOMATIQUE

(71) WATERBURY COMPANIES, INC.; 64 Avenue of Industry, P.O. Box 1812, Waterbury, CT 06722 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) CONTADINI, Carl, D.; 93 Old Waterbury Road, Terryville, CT 06786 (US).

(74) SCHAIRER, Arthur, G.; Carmody & Torrance LLP, P.O. Box 1110, 50 Leavenworth Street, Waterbury, CT 06721-1110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E03F 3/04, F16L 21/06

(11) WO 2005/038152 (13) A1

(21) PCT/KR2004/002666

(22) 18 Oct/oct 2004 (18.10.2004)

(25) ko (26) en

(30) 20-2003-0032512 17 Oct/oct 2003 KR (17.10.2003)

(30) 20-2003-0034980 7 Nov/nov 2003 KR (07.11.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A BAND DEVICE OF JOINING PIPE FOR PREVENTING FROM LEAKAGE

- DISPOSITIF DE BANDE DE TUYAU DE RACCORDEMENT DESTINE A PREVENIR UNE FUITE

(71, 72) AN, Byung-moo [KR/KR]; #60, Eumnae 1-ri, Uljin-eup, Uljin-gun, Gyeongsangbuk-do 767-801 (KR).

(74) CHOI, Seong-won; C & L Patent Law Office, 2nd Fl., Gangrim Bldg. 734-5 Yeoksamdong, Gangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ E03F 5/042, 5/02

(11) WO 2005/038153 (13) A1

(21) PCT/EP2004/010035

(22) 9 Sep/sep 2004 (09.09.2004)

(25) de (26) de

(30) 103 43 953.6 19 Sep/sep 2003 DE (19.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND DEVICE FOR FLOOD PROTECTION

- PROCEDE ET DISPOSITIF DE PROTECTION CONTRE LES CRUES

(71, 72) PÖTZSCH, Holger [DE/DE]; In den Rödern 36, 64297 Darmstadt (DE).

(74) KATSCHER HABERMANN; Fröbelweg 1, 64291 Darmstadt (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E04B

(11) WO 2005/038154 (13) A2

(21) PCT/US2004/032586

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 60/509,525 9 Oct/oct 2003 US (09.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMPOSITE ACOUSTIC ATTENUATION MATERIALS

- MATERIAUX COMPOSITES D'ATTENUATION ACOUSTIQUE

(71) THE UNITED STATES OF AMERICA as represented by THE SECRETARY OF THE NAVY NAVAL MEDICAL RESEARCH CENTER, CODE 00L [US/US]; 503 Robert Grant Avenue, Silver Spring, MD 20920 (US).

(72) THOMAS, Gerald, B.; 3635 Chastain Way, Pensacola, FL 32504 (US). VAN DYKE, Paul; 8370 Bamboo Road, Fort Myers, FL 33912 (US). GUY, Bruce; 3413 River Gardens Circle, Pensacola, FL 32514 (US). VIKSNE, George; 1141 Laguna Lane, Gulf Breeze, FL 32563 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E04B 1/348, B65D 88/12, 90/00

(11) WO 2005/038155 (13) A1

(21) PCT/GB2004/004400

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 0324363.1 17 Oct/oct 2003 GB (17.10.2003)

- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • BUILDING MODULES
• MODULES DE CONSTRUCTION
- (71) VERBUS LIMITED [GB/GB]; Sunburst House, Elliott Road, Bournemouth BH11 8LT (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HEATHER, David [GB/GB]; 2 East Drive, High Wycombe, Buckinghamshire HP13 6JN (GB). HARDING, Colin, Ewart [GB/GB]; 10 Milner Road, Bournemouth BH4 8AD (GB). HARDING, Rufus, Harold [GB/GB]; Old Forge Cottage, Duck Street, Ebbesbourne Wake, Wiltshire SP5 5JN (GB). MACDONALD, Roderick, Lewis [GB/GB]; 114 Woodsford Square, London W14 8DT (GB). OGDEN, Richard, Clive [GB/GB]; Holly Cottage, Stoke Wood, Stoke Poges, Buckinghamshire SL2 4AU (GB).
- (74) BARDO, Julian, Eason 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ E04B 1/68
- (11) WO 2005/038156 (13) A1
- (21) PCT/EP2004/011354
- (22) 11 Oct/oct 2004 (11.10.2004)
- (25) de (26) de
- (30) 103 47 425.0 13 Oct/oct 2003 DE (13.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • FORMWORK ELEMENT AND FORMWORK
• ELEMENT DE DECOFFRAGE ET DECOFFRAGE
- (71) AGRAR CHEMIE AG [CH/CH]; Wehntaler Strasse 11, CH-8165 Oberweningen (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHMID, René, P. [CH/CH]; Chlupfwiesenstrasse 28, CH-8165 Oberweningen (CH).
- (74) SOLF, Alexander; Candidplatz 15, 81543 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ E04B 1/76, 2/74
- (11) WO 2005/038157 (13) A1
- (21) PCT/US2004/033993
- (22) 14 Oct/oct 2004 (14.10.2004)
- (25) en (26) en
- (30) 10/684,672 14 Oct/oct 2003 US (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • INSULATED SHEATHING PANELS AND METHOD OF INSTALLATION
• PANNEAUX DE REVETEMENT ISOLES ET LEUR PROCEDE D'INSTALLATION
- (71, 72) CRAWFORD, Richards, H. [US/US]; 9861 Timber Oak Trail, Cincinnati, OH 45241 (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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
- (51)⁷ E04B 5/40
- (11) WO 2005/038159 (13) A1
- (21) PCT/FR2004/002587
- (22) 12 Oct/oct 2004 (12.10.2004)
- (25) fr (26) fr
- (30) 03 12000 14 Oct/oct 2003 FR (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • LARGE-SPAN SELF-SUPPORTING METAL FORMWORK
• COFFRAGE METALLIQUE AUTOPORTANT A GRANDE PORTEE
- (71) USINOR [FR/FR]; Immeuble "La Pacific", La Défense 7, 11-13 Cours Valmy, F-92800 Puteaux (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SOKOL, Léopold [FR/FR]; 6, Clos Maurice Audin, F-78280 Guyancourt (FR).
- (74) LAGRANGE, Jacques et al. / etc.; Cabinet Lavoix, 2, Place d'Estienne d'Orves, F-75441 Paris Cedex 09 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
- (51)⁷ E04B 5/40
- (11) WO 2005/038158 (13) A1
- (21) PCT/FR2004/002586
- (22) 12 Oct/oct 2004 (12.10.2004)
- (25) fr (26) fr
- (30) 0312001 14 Oct/oct 2003 FR (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CONNECTOR FOR A SELF-SUPPORTING FORMWORK FOR THE PRODUCTION OF A CONCRETE AND STEEL COMPOSITE FLOOR
• LIAISON D'UN COFFRAGE AUTO-PORTANT POUR LA FABRICATION D'UN PLANCHER COMPOSITE BE-TON-ACIER
- (71) USINOR [FR/FR]; Immeuble "La Pacific" - La Défense 7, 11-13, cours Valmy, F-92800 PUTEAUX (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SOKOL, Léopold [FR/FR]; 6, clos Maurice Audin, F-78280 GUYANCOURT (FR).
-
- Published / Publiée : (c)
- (51)⁷ E04B 7/22, E04C 2/22, B29C 70/86, 70/48
- (11) WO 2005/038160 (13) A1
- (21) PCT/US2004/034144
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) en (26) en
- (30) 60/512,546 17 Oct/oct 2003 US (17.10.2003)

(30) 10/965,411 **14 Oct/oct 2004** US
(14.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • MONOLITHIC HURRICANE RESISTANT STRUCTURAL PANELS MADE FROM LOW DENSITY COMPOSITES
- PANNEAUX STRUCTURAUX MONOLITHIQUES RESISTANTS AUX OURAGANS PRODUITS A PARTIR DE COMPOSITES DE FAIBLE DENSITE

(71) UNIVERSITY OF DELAWARE [US/US]; 210 HULLIHEN HALL, NEWARK, DE 19716 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WOOL, Richard, P. [US/US]; 208 Orchard Road, Newark, DE 19711 (US).
DWEIB, Mahmoud, A. [—/US]; 1102 Chelmsford Circle, Newark, DE 19713 (US).
SHENTON, Harry, W., III [US/US]; 301 Baker Drive, Lincoln University, PA 19352 (US).
CHAPAS, Richard, B. [US/US]; 93 Woodholme Way, Elkton, MD 21921 (US).

(74) KRIKELIS, Costa, S.; RatnerPrestia, P.O. Box 1596, Wilmington, DE 19899 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ E04C

(11) WO 2005/038161 (13) A2

(21) PCT/IB2004/003506

(22) 6 Aug/août 2004 (06.08.2004)

(25) en (26) en

(30) 60/493,512 **8 Aug/août 2003** US
(08.08.2003)

(30) 10/912,491 **5 Aug/août 2004** US
(05.08.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • METHOD AND APPARATUS FOR MANUFACTURING COMPRESSED EARTHEN BLOCKS

- PROCEDE ET APPAREIL POUR FABRIQUER DES BLOCS DE TERRE COMPRIMEE

(71) DYNABLOC TECHNOLOGIES PTY., LTD. [ZA/ZA]; 120 Witkoppen Road, CNR, Wroxham Road, 2152 Sandton (ZA).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BURLOW, George [ZA/ZA]; 3 Duggie Morkel Street, Unitas Park, Vereeniging, 1939 Gauteng (ZA).
BYLEVELDT, Gert [ZA/ZA]; 178 Gum Road, Benoni Agricultural Holdings, Benoni, Gauteng (ZA).
HUTCHINS, Julian, Bryan [ZA/ZA]; 23 East River Road, Bryanston, Sandton,

Gauteng (ZA).
RYERSON, Richard, Allen [US/US]; 1508 Eaton Ave., Pella. IA 50219 (US).
HALEY, Thomas, Richard [US/US]; 1437 W. 4th Street, Pella, IA 50219 (US).

(74) JOFFE, Frank; Bowman Gilfillan Inc. (John & Kernick), 165 West Street, Sandton, Johannesburg (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ E04C

(11) WO 2005/038162 (13) A2

(21) PCT/US2004/034464

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 10/688,239 **17 Oct/oct 2003** US
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • MASONRY BRICK
- BRIQUE DE MAÇONNERIE

(71) ALLIANCE CONCRETE CONCEPTS INC. [US/US]; 325 Alliance Plaza NE, Rochester, MN 55906 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PRICE, Raymond R. [US/US]; 1215 Tenth Street Southwest, Rochester, MN 55902 (US).

(74) FREED, Robert C. et al. / etc.; Moore, Hansen & Sumner, 225 South Sixth Street, Suite 4850, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E04C 2/24, 2/38, E04B 1/90

(11) WO 2005/038163 (13) A1

(21) PCT/JP2004/015129

(22) 14 Oct/oct 2004 (14.10.2004)

(25) ja (26) ja

(30) 2003-355561 **15 Oct/oct 2003** JP
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • BUILDING MATERIAL
- MATERIAU DE CONSTRUCTION

(71) UNO, Hideshi [JP/JP]; 923-5, Ooazashimohurei, Akaborimachi, Sawa-gun, Gunma, 3792214 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) SENDA, Yo [JP/JP]; 7-26-2-108, Funabashi, Setagaya-ku, Tokyo, 156-0055 (JP).

(74) SATO, Masaru; SATO AND ASSOCIATES, 3-1, Ariake, Kouto-ku, Tokyo, 1358071 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E04D 3/362

(11) WO 2005/038164 (13) A1

(21) PCT/EP2004/011341

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 03078131.4 **8 Oct/oct 2003** EP
(08.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • ELONGATE RETAINING ELEMENT FOR ENGAGEMENT WITH BUILDING SHEETS

- ELEMENT DE RETENUE ALLONGE POUR COUPLAGE A DES TOLES DE BATIMENT

(71) CORUS BAUSYSTEME GmbH [DE/DE]; August-Horch-Strasse 20-22, 56070 Koblenz (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PRITZKOW, Jan, Wolfgang, Christian [DE/DE]; Karl-Broel-Strasse 11, 53604 Bad Honnef (DE).

(74) VAN DER DONK, Henricus, Matheus; Corus Technology BV, P.O. Box 10000, NL-1970 CA Ijmuiden (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ E04D 13/03, E06B 7/06, F24F 13/18

(11) WO 2005/038165 (13) A1

(21) PCT/NL2004/000747

(22) 21 Oct/oct 2004 (21.10.2004)

(25) nl (26) en

(30) 1024583 21 Oct/oct 2003 NL
(21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TILTING WINDOW
• FENETRE BASCULANTE

(71) VKR HOLDING A/S [DK/DK]; Tobaksvej-
jen 10, DK-2860 Søborg (DK).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) VAN STRAALLEN, Michaël, Angelo
[NL/NL]; Dolderseweg 162, NL-3734 BM
Den Dolder (NL).

(74) VERMEULEN, M.; Exter Polak & Char-
louis B.V., P.O. Box 3241, NL-2280 GE Ri-
jswijk (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ E04F

(11) WO 2005/038166 (13) A2

(21) PCT/IB2005/000386

(22) 16 Feb/fév 2005 (16.02.2005)

(25) en (26) en

(30) 10/917,973 13 Aug/août 2004 US
(13.08.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SIDING PANEL WITH INSULATED
BACKING PANEL
• PANNEAU DE PAREMENT A PAN-
NEAU ISOLE DE RENFORT

(71) ASSOCIATED MATERIALS, INC.
[US/US]; d/b/a Alside, 3773 State Road,
Cuyahoga Falls, OH 44223 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MOWERY, Jack, T. [US/US]; 1028
Oakbrooke Drive, Medina, OH 44256 (US).
ZECHINATI, James [US/US]; 4666 Deer
Creek Circle, Richfield, OH 44286 (US).

(74) COHAN, Gregory, J.; Banner & Witcoff,
Ltd., 28th floor, 28 State Street, Boston, MA
02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ E04F 19/04

(11) WO 2005/038167 (13) A1

(21) PCT/PL2004/000085

(22) 20 Oct/oct 2004 (20.10.2004)

(25) en (26) en

(30) P-363015 22 Oct/oct 2003 PL
(22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FASTENER, PARTICULARLY FOR
A CONNECTING BRACKET OF A
SKIRTING BOARD
• ELEMENT DE FIXATION, EN PARTI-
CULIER POUR L'APPLIQUE DE FIXA-
TION D'UNE PLINTHE

(71, 72) WESOLOWSKA, Malgorzata
[PL/PL]; ul. Kosciuszki 17, PL-25-316
Kielce (PL).

(74) GARSTKA, Antoni; Tumlin-Wegle 87,
PL-26-050 Zagnansk (PL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ E04G 21/32, A62B 35/00

(11) WO 2005/038168 (13) A1

(21) PCT/AU2004/001404

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 2003905612 14 Oct/oct 2003 AU
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CONNECTING SHUTTLE
• NAVETTE DE LIAISON

(71) POLDMAA, Kathleen [AU/AU]; 16 Moola
Street, Hawks Nest, NSW 2324 (AU).
POLDMAA, Robyn [AU/AU]; 16 Moola
Street, Hawks Nest, NSW 2324 (AU).
POLDMAA, Daniel [AU/AU]; 16 Moola
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les États désignés sauf US)

(71, 72) POLDMAA, Arvo [AU/AU]; 16 Moola
Street, Hawks Nest, NSW 2324 (AU).

(74) WILSON, Garry, Adrian et al. / etc.;
Chrysilou Law, 15-19 Parraween Street,
Cremorne, NSW 2090 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ E04H 3/14, E04B 7/14

(11) WO 2005/038169 (13) A1

(21) PCT/GB2004/004378

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 0324097.5 15 Oct/oct 2003 GB
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • BUILDING STRUCTURE WITH A TEN-
SILE MEMBRANE
• STRUCTURE DE CONSTRUCTION A
MEMBRANE TENDUE

(71, 72) ENOS, Phillip, Rudolph [GB/GB];
Seaton Park, Deep Lane, Sheffield S6 0DU
(GB).

(74) ATKINSON, Ralph et al. / etc.; Atkinson
Burrington, 28 President Buildings, President
Way, Sheffield S4 7UR (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les
designations

(t) for all designations / pour toutes les
designations

(51)⁷ E04H 4/16

(11) WO 2005/038170 (13) A1

(21) PCT/IB2004/002338

(22) 21 Jul/juil 2004 (21.07.2004)

(25) en (26) en

(30) 2003/8017 15 Oct/oct 2003 ZA
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SUBMERGED SURFACE CLEANER

- APPAREIL DE NETTOYAGE DE SUR-
FACES IMMERGÉES

(71) INTEGRATED POOL PRODUCTS
(PROPRIETARY) LIMITED [ZA/ZA]; 70
Driefontein Muldersdrift, 1724 Krugersdorp
(ZA).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SUPRA, Carl, Frederick, Wilhelm
[ZA/ZA]; Plot 76 Nooitgedacht, 1724
Krugersdorp (ZA).

(74) DONALD, Heather, June et al. / etc.; Spoor
& Fisher, P.O. Box 41312, 2024 Craighall
(ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ E04H 17/02

(11) WO 2005/038171 (13) A1

(21) PCT/ES2004/000333

(22) 13 Jul/juil 2004 (13.07.2004)

(25) es (26) es

(30) U-200302382 20 Oct/oct 2003 ES
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ARTIFICIAL HEDGE

- HAIE ARTIFICIELLE

(71, 72) URBINA MENOYO, Ricardo [ES/ES];
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E-28030 Madrid (ES).

(74) FUENTES PALANCAR, José Julian;
Bravo Murillo, 9, E-28015 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

(r) for all designations / pour toutes les
designations

(51)⁷ E05B 1/00, 49/00, B60R 25/00

(11) WO 2005/038172 (13) A1

(21) PCT/JP2004/015416

(22) 19 Oct/oct 2004 (19.10.2004)

(25) ja (26) ja

(30) 2003-359519 20 Oct/oct 2003 JP
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DOOR OPENING AND CLOSING DE-
VICE

- DISPOSITIF D'OUVERTURE ET DE
FERMETURE DE PORTE

(71) ALPHA CORPORATION [JP/JP]; 6-8,
Fukuura 1-chome, Kanazawa-ku, Yoko-
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les États désignés sauf US)

(72, 75) MIZUSHIMA, Kenji [JP/JP]MINE-
MURA, Ryuji [JP/JP]

(74) MIYOSHI, Hidekazu; Toranomom Kotohira
Tower 2-8, Toranomom 1-chome, Minato-ku,
Tokyo 105-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(51)⁷ E05B 15/02, 47/00

(11) WO 2005/038173 (13) A1

(21) PCT/EP2004/010351

(22) 15 Sep/sep 2004 (15.09.2004)

(25) de (26) de

(30) 103 47 528.1 13 Oct/oct 2003 DE
(13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DOOR OPENER

• GACHE ELECTRIQUE

(71) EFF-EFF FRITZ FUSS GMBH & CO. KG
AA [—/DE]; Bildstockstrasse 20, 72458 Alb-
stadt (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) WITTKÉ, Norman [DE/DE]; Onstmet-
tinger Str. 1, 72459 Albstadt (DE). FEILER,
Gisbert [DE/DE]; Carl-Zuckmayer-Strasse 5,
72474 Winterlingen (DE).

(74) LANG, Friedrich et al. / etc.; Lang &
Tomerius, Bavariaring 29, 80336 München
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(51)⁷ E05B 17/20, 15/02, 63/24

(11) WO 2005/038174 (13) A1

(21) PCT/FI2004/000558

(22) 23 Sep/sep 2004 (23.09.2004)

(25) en (26) en

(30) 20031495 14 Oct/oct 2003 FI
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LOCKING ARRANGEMENT

- SYSTEME DE VERROUILLAGE

(71) ABLOY OY [FI/FI]; Wahlforssinkatu 20,
FI-80100 Joensuu (FI).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HAUTALA, Pekka [FI/FI];
Kaunokkipolku 11, FI-02210 Espoo
(FI). MAKKONEN, Petri [FI/FI];
Uudenmaankatu 33 A 3, FI-00120 Helsinki
(FI). MURTOLA, Juha [FI/FI]; Siiantie
33, FI-80170 Joensuu (FI). HELISTEN,
Mika [FI/FI]; Ratapolku 4 B 10, FI-80400
Ylämylly (FI). SIITARI, Kimmo [FI/FI];
Lokinkuja 4 A 12, FI-80100 Joensuu (FI).

(74) AWEK INDUSTRIAL PATENTS LTD
OY; P.O. Box 230, (Lautatarhankatu 6),
FI-00101 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU

- MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ E05B 59/00, 63/00, 65/00, 65/06, 47/00, 47/02, 15/00, E05C 9/00
- (11) WO 2005/038175 (13) A1
- (21) PCT/AU2004/001325
- (22) 27 Sep/sep 2004 (27.09.2004)
- (25) en (26) en
- (30) 2003905640 16 Oct/oct 2003 AU (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • A SECURITY LOCK ARRANGEMENT
• AGENCEMENT DE SERRURE DE SUR-RETE
- (71) DAZ LOCK PTY LTD [AU/AU]; A.C.N. 096 220 549, 17 Teemer Street, Gladsville, New South Wales 2111 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) O'NEILL, Daniel, Maurice [AU/AU]; 17 Teemer Street, Gladsville, New South Wales 2111 (AU). O'NEILL, Darren, Maurice [AU/AU]; 16 Fullarton Street, Dundas, New South Wales 2117 (AU).
- (74) F B RICE & CO; 605 Darling Street, Balmain, NSW 2041 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E05B 65/20
- (11) WO 2005/038176 (13) A1
- (21) PCT/EP2004/011325
- (22) 9 Oct/oct 2004 (09.10.2004)
- (25) de (26) de
- (30) 103 48 671.2 15 Oct/oct 2003 DE (15.10.2003)
- (30) 103 53 977.8 19 Nov/nov 2003 DE (19.11.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • EXTERNAL DOOR HANDLE, PARTICULARLY FOR VEHICLES
• POIGNEE EXTERIEURE DE PORTIERE, NOTAMMENT POUR VEHICULES
- (71) HUF HÜLSBECK & FÜRST GMBH & CO. KG [DE/DE]; Steeger Strasse 17, 42551 Velbert (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHINDLER, Mirko [DE/DE]; Am Diek 13, 42549 Velbert (DE).
- (74) MENTZEL, Norbert et al. / etc.; Kleiner Werth 34, 42275 Wuppertal (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ E05B 65/46, E05C 19/02, A47B 88/04
- (11) WO 2005/038177 (13) A1
- (21) PCT/EP2004/052535
- (22) 14 Oct/oct 2004 (14.10.2004)
- (25) en (26) en
- (30) RM2003U000171 15 Oct/oct 2003 IT (15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • OPENING AND CLOSING LATCH DEVICE FOR FURNITURE
• DISPOSITIF DE VERROU D'OUVERTURE ET DE FERMETURE DESTINE A UN MEUBLE
- (71) ARTURO SALICE S.P.A. [IT/IT]; Via Provinciale Novedrate 10, I-22060 Novedrate (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SALICE, Luciano [IT/IT]; Via Ronco, 30, I-22060 Carimate (IT).
- (74) GERVASI, Gemma; Notarbartolo & Gervasi S.p.A., Corso di Porta Vittoria 9, I-20122 Milan (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ E05D 11/00, E05B 65/12
- (11) WO 2005/038178 (13) A1
- (21) PCT/ES2003/000526
- (22) 17 Oct/oct 2003 (17.10.2003)
- (25) es (26) es
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • MOTOR VEHICLE RELEASE SYSTEM
• SYSTEME DE LIBERATION POUR AUTOMOBILE
- (71, 72) DELGADO ACARRETA, Raúl [ES/ES]; Añón Baigorri, 14 Izda., 31500 Tudela (NAVARRA) (ES).
- (74) ELZABURU, Alberto, de; Miguel Angel, 21, 28010 Madrid (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ E05F 3/22
- (11) WO 2005/038179 (13) A1
- (21) PCT/EP2004/009895
- (22) 6 Sep/sep 2004 (06.09.2004)
- (25) de (26) de
- (30) 103 44 146.8 22 Sep/sep 2003 DE (22.09.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ELECTRIC OR ELECTRO-MECHANICAL MACHINE LOCKING DEVICE FOR A DOOR
• DISPOSITIF DE FIXATION ELECTRIQUE OU ELECTROMECHANIQUE POUR PORTES
- (71) DORMA GMBH + CO. KG [DE/DE]; Breckerfelder Strasse 42-48, 58256 Ennepetal (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GOSCH, Stephan [DE/DE]; Meiereistrasse 11, 23738 Koselau (DE).
- (74) DORMA GMBH + CO. KG; NÖHLES, Bernhard, Breckerfelder Strasse 42-48, 58256 Ennepetal (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E05F 15/00
(11) WO 2005/038180 (13) A1
(21) PCT/EP2004/011626
(22) 15 Oct/oct 2004 (15.10.2004)
(25) de (26) de
(30) A 1634/2003 16 Oct/oct 2003 AT
(16.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE FOR MONITORING THE FINAL POSITION OF MOBILE OBJECTS
• DISPOSITIF POUR SURVEILLER LA POSITION TERMINALE D'OBJETS MOBILES

(71) KNORR-BREMSE GES. M.B.H. [AT/AT]; Beethovengasse 43-45, A-2340 Mödling (AT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHNABL, Andreas [AT/AT]; Gstadtthof 145, A-3332 Biberbach (AT).

(74) SCHÖNMANN, Kurt; Knorr-Bremse AG, Patentabteilung, Moosacher Strasse 80, 80809 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E05G
(11) WO 2005/038181 (13) A2
(21) PCT/US2004/034237
(22) 15 Oct/oct 2004 (15.10.2004)
(25) en (26) en
(30) 60/512,338 17 Oct/oct 2003 US
(17.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INTERNAL HINGE FOR FIRE RESISTANT SAFE
• CHARNIERE INTERIEURE POUR COFFRE-FORT RESISTANT AU FEU

(71) JOHN D. BRUSH & CO., INC. [US/US]; 900 Linden Avenue, Rochester, NY 14625 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WILDMAN, Kelvin, H. [US/US]; 1167 Bragg Street, Honeoye Falls, NY 14472 (US).

(74) DANIELLA, Dennis, B.; Jaecle Fleischmann & Mugel LLP, 190 Linden Oaks, Rochester, NY 14625 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E06B
(11) WO 2005/038182 (13) A2
(21) PCT/US2004/033394
(22) 7 Oct/oct 2004 (07.10.2004)
(25) en (26) en
(30) 10/686,325 14 Oct/oct 2003 US
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DOOR EDGE CONSTRUCTION
• STRUCTURE DE COIN DE PORTE

(71) E.M.E.H., INC. [US/US]; 3 Werner Way, Lebanon, NJ 08833 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BARTLETT, Gary, F. [US/US]; 611 South Main Street, Muncy, PA 17756 (US).
DUCKHAM, Wendy [GB/GB]; Rowen Cottage, Chinnor Road, Towersey Thame, Oxfordshire, Oxfordshire OX9 3QY (GB).

(74) BUTTER, Gary, M.; Baker Botts LLP, 30 Rockefeller Plaza, New York, NY 10112-4498, NY 10112 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E06B 3/22
(11) WO 2005/038183 (13) A1
(21) PCT/EP2004/010593
(22) 22 Sep/sep 2004 (22.09.2004)
(25) de (26) de
(30) 203 15 913.6 13 Oct/oct 2003 DE
(13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PROFILED FRAME FOR AN ELEMENT SUPPORTING PLANAR MEMBERS
• CADRE PROFILE POUR ELEMENT DE SUPPORT PLAN

(71) REHAU AG + CO [DE/DE]; Rheniumhaus, 95111 Rehau (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NÄGEL, Bernhard [DE/DE]; Frankennau 24, 91301 Forchheim (DE).
BÜTTEL, Bernhard [DE/DE]; Zückershuter Strasse 1, 96117 Memelsdorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :
(u) for / pour US only / seulement

(51)⁷ E06B 7/22, 3/22
(11) WO 2005/038184 (13) A1
(21) PCT/EP2004/010666
(22) 23 Sep/sep 2004 (23.09.2004)
(25) de (26) de
(30) 203 15 914.4 13 Oct/oct 2003 DE
(13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CASEMENT AS PART OF A FRAME SECTION AND CORRESPONDING FRAME SECTION
• CHASSIS DE BATTANT COMME PARTIE D'UN PROFILE DE CHASSIS POUR UN ELEMENT PORTEUR PLAN ET PROFILE DE CHASSIS CORRESPONDANT

(71) REHAU AG + Co [DE/DE]; Rheniumhaus, 95111 Rehau (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ECKERT, Stefan [DE/DE]; Bayreuther Strasse 42, 91301 Forchheim (DE).
MELZER, Klaus [DE/DE]; Schulstrasse 7, 91099 Poxdorf (DE).
BÜTTEL, Bernhard [DE/DE]; Zückershuter Strasse 1, 96117 Memelsdorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :
(u) for / pour US only / seulement

(51)⁷ E06B 9/262, 9/13, 9/58
(11) WO 2005/038185 (13) A1
(21) PCT/FR2004/002638

- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) fr (26) fr
- (30) 0312169 17 Oct/oct 2003 FR
(17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • DOUBLE SCREEN RAPID DOOR
• PORTE RAPIDE A DOUBLE ECRAN
- (71) NERGECO [FR/FR]; 8, rue de l'Industrie, F-43220 Dunieres (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KRAEUTLER, Bernard [FR/FR]; La Villette, F-43220 Dunieres (FR).
- (74) CABINET GERMAIN & MAUREAU; 12, rue de la République, F-42000 Saint Etienne (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E06B 9/68, 9/32
- (11) WO 2005/038187 (13) A1
- (21) PCT/IB2004/003241
- (22) 5 Oct/oct 2004 (05.10.2004)
- (25) fr (26) fr
- (30) 03 12041 15 Oct/oct 2003 FR
(15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD FOR RESETTING AND CONTROLLING A FACILITY
• PROCEDE D'INITIALISATION ET DE COMMANDE D'UNE INSTALLATION
- (71) SOMFY SAS [FR/FR]; 50, Avenue du Nouveau Monde, F-74300 CLUSES (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NEUMAN, Serge [FR/FR]; 35 Rue d'Angoulême, F-74600 Seynod (FR). GREHANT, Bernard [FR/FR]; Hameau de Romme, F-74300 ANNECY (FR).
- (74) GROSFILLIER, Philippe et al. / etc.; C/O BUGNION S.A., Case Postale 375, CH-1211 Genève 12 (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ E21B
- (11) WO 2005/038188 (13) A2
- (21) PCT/US2004/032707
- (22) 4 Oct/oct 2004 (04.10.2004)
- (25) en (26) en
- (30) 60/509,623 8 Oct/oct 2003 US
(08.10.2003)
- (30) 10/957,479 1 Oct/oct 2004 US
(01.10.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • INLINE COMPENSATOR FOR A FLOATING DRILLING RIG
- COMPENSATEUR EN LIGNE DESTINE A UNE INSTALLATION DE FORAGE FLOTTANTE
- (71) NATIONAL OILWELL, INC. [US/US]; 10000 Richmond Avenue, 4th Floor, Houston, TX 77042 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) MOE, Magne, Mathias; Osen 13, N-9414 Harstad (NO). KYLLINGSTAD, Åge; Barkveien 15, N-4330 Ålgård (NO).
- (74) LECHTENBERGER, J., Dean et al. / etc.; Howrey Simon Arnold & White, LLP, 750 Bering Drive, Houston, TX 77057 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (51)⁷ E21B 7/18, 10/60, B24C 1/04, 5/04, E21B 41/00
- (11) WO 2005/038189 (13) A1
- (21) PCT/EP2004/052593
- (22) 20 Oct/oct 2004 (20.10.2004)
- (25) en (26) en
- (30) 03103883.9 21 Oct/oct 2003 EP
(21.10.2003)
- (30) PCT/EP04/051407 8 Jul/juillet 2004 EP
(08.07.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • NOZZLE UNIT AND METHOD FOR EXCAVATING A HOLE IN AN OBJECT
- (72, 75) CHINO, Mitsuhiro [JP/JP]; c/o SEIKI HANBAI CO., LTD., 3-21-16, Toyotamaminami, Nerima-ku, Tokyo, 1760014 (JP). TODA, Hirotsugu [JP/JP]; c/o SEIKI HANBAI CO., LTD., 3-21-16, Toyotamaminami, Nerima-ku, Tokyo, 1760014 (JP). MORIYA, Masato [JP/JP]; c/o SEIKI HANBAI CO., LTD., 3-21-16, Toyotamaminami, Nerima-ku, Tokyo, 1760014 (JP). KAMOSAWA, Yoji [JP/JP]; c/o SEIKI HANBAI CO., LTD., 3-21-16, Toyotamaminami, Nerima-ku, Tokyo, 1760014 (JP).
- (74) HAYASHI, Hiroshi et al. / etc.; c/o Shinjuku Central Patent Agency, Daiichi Sky Building, 9-12, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo, 1600023 (JP).

- UNITE A BUSES ET PROCEDE PERMETTANT DE CREUSER UN TROU DANS UN OBJET

(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. [NL/NL]; Carel van Bylandtlaan 30, NL-2596 HR The Hague (NL).

(for all designated States except / pour tous les États désignés sauf 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) BLANGÉ, Jan-Jette [NL/NL]; Kesslerpark 1, NL-2288 GS Rijswijk (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E21B 17/02, H01R 13/52, 13/523

(11) WO 2005/038190 (13) A1

(21) PCT/EP2004/052471

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 03256384.3 9 Oct/oct 2003 EP (09.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR INTERCONNECTING ELECTRICAL CONDUITS IN A BORE-HOLE

- PROCEDE D'INTERCONNEXION DE CONDUITS ELECTRIQUES DANS UN TROU DE FORAGE

(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. [NL/NL]; Carel van Bylandtlaan 30, NL-2596 HR The Hague (NL).

(for all designated States except / pour tous les États désignés sauf 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) GRIFFITHS, Neil [GB/NL]; Kesslerpark 1, NL-2288 GS Rijswijk (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E21B 19/16, B25B 13/50

(11) WO 2005/038191 (13) A1

(21) PCT/CN2004/000973

(22) 20 Aug/août 2004 (20.08.2004)

(25) zh (26) zh

(30) 03157693.1 6 Sep/sep 2003 CN (06.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A CHUCKING MECHANISM OF BACK-UP TONG HEAD OF OPEN TYPE DYNAMIC CLAMP

- MECANISME A MANDRIN DE TETE DE CLE DE BLOCAGE A VERROUILLAGE DYNAMIQUE DE TYPE OUVERT

(71, 72) FU, Yongsan [CN/CN]; Yancheng Teda Drilling and Production Equipment Co. Ltd., Hengji Town, Jianhu County, Jiangsu 224763 (CN).

(74) NANJING ZHONGLIAN PATENT AGENCY CO. LTD.; Jiangsu Machinery 49 North, Zhongshan Road, Nanjing, Jiangsu 210008 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ E21B 33/06

(11) WO 2005/038192 (13) A1

(21) PCT/US2004/032792

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 60/509,795 9 Oct/oct 2003 US (09.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • VARIABLE SIZE COIL TUBING GRIPPING ELEMENTS

- ELEMENTS DE PREHENSION DE TUBES EN SPIRALE DE TAILLE VARIABLE

(71) VARCO I/P, INC. [US/US]; One BriarLake Plaza, 2000 West Sam Houston Parkway South, Suite 1700, Houston, TX 77042 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MCWHORTER, David [US/US]; P.O.Box 2327, Conroe, TX 77305-2327 (US). JONES, Don [US/US]; P.O.Box 2327, Conroe, TX 77305-2327 (US).

(74) COOK, Tim; Law Office of Tim Cook P.C., P. O. Box 10107, Liberty, TX 77575 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ E21B 33/1295

(11) WO 2005/038193 (13) A1

(21) PCT/US2004/034001

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/684,926 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • RETRIEVABLE PACER ASSEMBLY AND SYSTEM WITH RELEASEABLE BODY LOCKING RING

- ENSEMBLE GARNITURE D'ETANCHEITE RECUPERABLE ET SYSTEME A BAGUE DE RETENUE DE CORPS AMOVIBLE

(71) BAKER HUGHES INCORPORATED [US/US]; 3900 Essex Lane, Suite 1200, Houston, TX 77027 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) WALKER, Neil; 16 Corunna Place, Bridge of Don, Aberdeen Aberdeenshire AB23 8DA (GB). SMITH, Robert, C.; 110 Victoria Street, Dyce, Aberdeen Aberdeenshire AB21 7AU (GB). NORRIE, Bruce, M.; 15 Park Terrace, Ellon, Aberdeen Aberdeenshire AB41 9AP (GB).

(74) DUPHORNE, Darin, H.; 3900 Essex Lane, Suite 1200, Houston, TX 77041 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E21B 43/114, 43/27

(11) WO 2005/038194 (13) A1

(21) PCT/IB2003/005383

(22) 20 Oct/oct 2003 (20.10.2003)

(25) en (26) en

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD OF INCREASING PRODUCTIVITY OF OIL, GAS AND HYDROGEOLOGICAL WELLS

- METHODE POUR ACCROITRE LA PRODUCTIVITE DE Puits DE PETROLE, DE Puits DE GAZ ET DE Puits HYDROGEOLOGIQUES

(71) 1407580 ONTARIO INC. [CA/CA]; 111 Richmond Street W. 1005, Toronto, ON M5H 2G4 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BASSIN, Yakov [US/US]; 655 Trapelo Rd., Belmont, MA 02471 (US). GREBENNIKOV, Valentin, T. [RU/RU]; ul. Volgina, dom 23, K1e, kv 55, Moscow 117437 (RU). GOLDSTEIN, Boris [US/US]; 2255 Skyfarm, Hillsborough, CA (US). IVANOV, Anatoly N. [RU/RU]; Severny pr. dom 24, K1, Kv 73, St. Peterburg 194196 (RU). MARMORSTHEYN, Leon, M. [US/US]; 1500 Marina Vista Kv 405, San Mateo, CA 94404 (US).

(74) ZBOROVSKY, Ilya; 6 Schoolhouse Way, Dix Hills, NY 11746 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E21B 43/117, F24B 1/00

(11) WO 2005/038195 (13) A1

(21) PCT/US2004/031970

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 10/684,858 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD TO IMPROVE PERFORATING EFFECTIVENESS USING A CHARGE PERFORATOR

- PROCEDE VISANT A AMELIORER LE RENDEMENT DE PERFORATION A L'AIDE D'UN PERFORATEUR DE CHARGE

(63) US 10/684,858 (CIP) 14 Oct/oct 2003 (14.10.2003)

(71) MOLYCORP [US/US]; Attention: Legal Department, 376 South Valencia Avenue, Brea, CA 92823 (US).

(72) BAKER, Ernest, L.; 86 Crigger Road, Wantage, NJ 07461 (US). DANIEL, David, C.; 3814 South Caulder Way, Missouri City, TX 77459 (US). WESSON, David, S.; 6366 Elm Crest Court, Fort Worth, TX 76132 (US).

BURBA, John, L., III; 803 Lake Hill Drive, Boulder City, NV 89005 (US). DANIELS, Arthur, S.; 21 White Meadow Road, Rockaway, NJ 07866 (US).

(74) PALMER, John et al. / etc.; Ladas & Parry, 5670 Wilshire Boulevard, Suite 2100, Los Angeles, CA 90036-5670 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ E21B 43/295, C01B 3/06

(11) WO 2005/038196 (13) A1

(21) PCT/RU2003/000577

(22) 24 Dec/déc 2003 (24.12.2003)

(25) ru (26) ru

(30) 2003130407 15 Oct/oct 2003 RU (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR USING EARTH MANTLE MATERIAL FOR HYDROGEN PRODUCTION

- PROCEDE POUR UTILISER LA SUBSTANCE DU MANTEAU TERRESTRE AFIN D'OBTENIR DE L'HYDROGENE

(71) LARIN, Nikolai Vladimirovich [RU/RU]; ul. Paustovskogo, 5-1-250, Moscow, 117463 (RU).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) LARIN, Vladimir Nikolaevich [RU/RU]; ul. Kuusinena, 4/6-B-63, Moscow, 123308 (RU).

(74) OBSCHESTVO S OGRANICHENNOI OTVETSTVENNOSTIU "TSENTR PATENTNYKH USLUG"; ul. Petrovka, 26-3-232, Moscow, 127051 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F01B 1/10, F02B 75/06, F16F 15/24

(11) WO 2005/038197 (13) A1

(21) PCT/EP2004/011670

(22) 15 Oct/oct 2004 (15.10.2004)

(25) de (26) de

(30) 103 48 345.4 17 Oct/oct 2003 DE (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • RECIPROCATING-PISTON INTERNAL COMBUSTION ENGINE

- MOTEUR A COMBUSTION INTERNE A PISTON ALTERNATIF

(71) NEANDER MOTORFAHRZEUGE GMBH [DE/DE]; Wertbahnstrasse 8, 24143 Kiel (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAINDL, Rupert [DE/DE]; Wöhlerweg 6, 82538 Geretsried (DE). RUFENACHT, Willi [CH/CH]; Hubel 83, CH-4813 Uerkheim (CH).

(74) SCHLIMME, Wolfram; Haidgraben 2, 85521 Ottobrunn (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ F01C 1/073, F03C 2/02

(11) WO 2005/038198 (13) A1

(21) PCT/FI2003/000770

(22) 16 Oct/oct 2003 (16.10.2003)

(25) fi (26) en

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A HYDRAULICALLY OPERATED POWER UNIT

- UNITE DE PUISSANCE A COMMANDE HYDRAULIQUE

(71, 72) RAIKAMO, Esko [FI/FI]; Rajasilankatu, FIN-33880 Lempäälä (FI).

(74) KOLSTER OY AB; Iso Roobertinkatu 23, P.O. Box 148, FIN-00121 Helsinki (FI).

(81) AE AG AL AM AT (Utility model / modèle d'utilité) AT AU AZ BA BB BG BR BY BZ

CA CH CN CO CR CU CZ (Utility model / modèle d'utilité) CZ DE (Utility model / modèle d'utilité) DE DK (Utility model / modèle d'utilité) DK DM DZ EC EE (Utility model / modèle d'utilité) EE EG ES FI (Utility model / modèle d'utilité) FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT (Utility model / modèle d'utilité) PT RO RU SC SD SE SG SK (Utility model / modèle d'utilité) SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (Utility model / modèle d'utilité) (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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 EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ F01D 11/12, 11/22

(11) WO 2005/038199 (13) A1

(21) PCT/EP2004/010282

(22) 15 Sep/sep 2004 (15.09.2004)

(25) de (26) de

(30) 103 47 524.9 13 Oct/oct 2003 DE (13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TURBOENGINE AND METHOD FOR ADJUSTING THE STATOR AND ROTOR OF A TURBOENGINE

• TURBOMACHINE ET PROCEDE POUR ADAPTER LE STATOR ET LE ROTOR D'UNE TURBOMACHINE

(71) DAIMLERCHRYSLER AG [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAUG, Tilmann [DE/DE]; Sattlerstrasse 27, 89264 Weissenhorn (DE). LEHMANN, Hans-Georg [DE/DE]; Südhalde 13, 73732 Esslingen (DE). ZOLLER, Ansgar; Zeisestr. 3, 89233 Neu-Ulm (DE).

(74) DAIMLERCHRYSLER AG; Intellectual Property Management, HPC U800, Wilhelm-Runge-Str. 11, 89081 Ulm (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM

TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F01L 3/08

(11) WO 2005/038200 (13) A1

(21) PCT/JP2004/011078

(22) 3 Aug/août 2004 (03.08.2004)

(25) ja (26) ja

(30) 2003-360502 21 Oct/oct 2003 JP (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • VALVE GUIDE STRUCTURE

• STRUCTURE POUR GUIDE DE SOU-PAPE

(71) HINO MOTORS, LTD. [JP/JP]; 1-1, Hinodai 3-chome, Hino-shi, Tokyo 1918660 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) IHARA, Yoshiki [JP/JP]; c/o Hino Motors, Ltd., 1-1, Hinodai 3-chome, Hino-shi, Tokyo 1918660 (JP). NITTA, Shinya [JP/JP]; c/o Hino Motors, Ltd., 1-1, Hinodai 3-chome, Hino-shi, Tokyo 1918660 (JP).

(74) YAMADA, Tsunemitsu et al. / etc.; 2nd Yahagi Bldg., 5-3, Uchikanda 3-chome, Chiyoda-ku, Tokyo 1010047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F01L 9/02, 1/12

(11) WO 2005/038201 (13) A1

(21) PCT/CN2004/001153

(22) 11 Oct/oct 2004 (11.10.2004)

(25) zh (26) zh

(30) 200320101233.8 13 Oct/oct 2003 CN (13.10.2003)

(30) 200310123677.6 18 Dec/déc 2003 CN (18.12.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A HYDRAULIC ACTUATING MECHANISM FOR INLET AND EXHAUST

• MECANISME HYDRAULIQUE POUR SOUPAPES D'ADMISSION ET D'ÉCHAPPEMENT DE MOTEUR A COMBUSTION INTERNE

(71, 72) FANG, Ji [CN/CN]; Room 1-301, No. 60 Jiانشexincun, Jiaojiang District, Taizhou, Zhejiang 318000 (CN).

(74) DING & ASSOCIATES PATENT TRADEMARK & LAW; 2/F, 201 Keyuan Road, Zhang Jiang High-Tech Zone, Shanghai 201203 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F01N 1/10, 1/08, 1/24, 1/00

(11) WO 2005/038202 (13) A1

(21) PCT/EP2004/011631

(22) 15 Oct/oct 2004 (15.10.2004)

(25) de (26) de

(30) 03023302.7 15 Oct/oct 2003 EP (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • EXHAUST GAS SILENCER

• POT D'ÉCHAPPEMENT

(71) ARVINMERITOR EMISSIONS TECHNOLOGIES GMBH [DE/DE]; Biberbachstrasse 9, 86154 Augsburg (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) TREFZGER, Erik [DE/DE]; Dekan-Neuwirth-Strasse 2a, 86698 Oberndorf (DE). MOLL, Thomas [DE/DE]; Obere Osterfeldstrasse 35, 86156 Augsburg (DE). JEDLITSCHKA, Robert [DE/DE]; Am Kappenlenberg 1, 86459 Gessertshausen (DE).

(74) KITZHOFER, Thomas; Prinz & Partner GbR, Manzingerweg 7, 81241 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(51)⁷ F01N 3/021, 3/022, 3/035

(11) WO 2005/038203 (13) A1

(21) PCT/DE2004/002307

(22) 19 Oct/oct 2004 (19.10.2004)

(25) de (26) de

(30) 103 49 352.2 19 Oct/oct 2003 DE
(19.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PURIFICATION UNIT FOR EXHAUST
GASES FROM INTERNAL COMBUSTION
ENGINES

• ENSEMBLE DE NETTOYAGE POUR
DES GAZ D'ÉCHAPPEMENT PROVENANT
DE MOTEURS A COMBUSTION
INTERNE

(71, 72) TRIPPE, Gustave [DE/DE];
Stephanienstrasse 46, 76133 Karlsruhe (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ F01N 3/022

(11) WO 2005/038204 (13) A1

(21) PCT/FR2004/002590

(22) 13 Oct/oct 2004 (13.10.2004)

(25) fr (26) fr

(30) 0312085 16 Oct/oct 2003 FR
(16.10.2003)

(30) 0407635 8 Jul/juil 2004 FR
(08.07.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CATALYTIC FILTER MADE FROM
SILICON CARBIDE (SG(B)-SIC) FOR
THE COMBUSTION OF SOOT FROM
EXHAUST GASES OF AN INTERNAL
COMBUSTION ENGINE

• FILTRE CATALYTIQUE A BASE DE
CARBURE DE SILICIUM (β-SiC) POUR
LA COMBUSTION DES SUIES ISSUES
DES GAZ D'ÉCHAPPEMENT D'UN
MOTEUR A COMBUSTION

(71) SICAT [FR/FR]; 14, avenue Hoche, F-75008
Paris (FR). CENTRE NATIONAL DE LA
RECHERCHE SCIENTIFIQUE [FR/FR];

3, rue Michel Ange, F-75794 Paris cedex 16
(FR). UNIVERSITE LOUIS PASTEUR
DE STRASBOURG [FR/FR]; 4, rue Blaise
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(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PHAM, Charlotte [FR/FR]; 9, rue des
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Laurie [FR/FR]; 17A, rue de Bouxwiller,
F-67000 Strasbourg (FR). BERNHARDT,
Pierre [FR/FR]; 189, rue Montgolfier,
F-67190 Heiligenberg (FR). WOLF, Michel
[FR/FR]; 10, rue de la Garance, F-67170 Bru-
math (FR). GARIN, François [FR/FR]; 16,
rue du Nideck, F-67300 Schiltigheim (FR).
PHAM-HUU, Cuong [FR/FR]; 9, rue des
Frères, F-67700 Saverne (FR). LEDOUX,
Marc [FR/FR]; 11, rue d'Ussé, F-67000
Strasbourg (FR). KARTHEUSER, Michel
[BE/FR]; 16, rue des Bouchers, F-67620
Soufflenheim (FR). VANHAECKE, Estelle
[FR/FR]; 30, rue du Faubourg de Saverne,
F-67000 Strasbourg (FR).

(74) SCHMIDT, Martin, Peter; Pechiney, 217,
cours Lafayette, F-69451 Lyon cedex 06 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(t) for the following designation / pour la
désignation suivante : US

(u) for / pour US only / seulement

(51)⁷ F01N 3/20

(11) WO 2005/038205 (13) A1

(21) PCT/DE2004/001692

(22) 28 Jul/juil 2004 (28.07.2004)

(25) de (26) de

(30) 103 46 220.1 23 Sep/sep 2003 DE
(23.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INTERNAL COMBUSTION ENGINE
WITH EXHAUST GAS TREATMENT
SYSTEM

• MOTEUR A COMBUSTION INTERNE
A SYSTEME DE POST-TRAITEMENT
DES GAZ D'ÉCHAPPEMENT

(71) ROBERT BOSCH GMBH [DE/DE]; Post-
fach 30 02 20, 70442 Stuttgart (DE).

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les États désignés sauf US)

(72, 75) HOFMANN, Thomas [DE/DE]; Al-
brecht-Goes-Weg 16, 71229 Leonberg (DE).
MEINGAST, Ulrich [DE/DE]; Weilmor-
der Str. 120, 70469 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM

HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F01N 3/24, 3/08, 3/20, F02D 45/00, F01N
3/02

(11) WO 2005/038206 (13) A1

(21) PCT/JP2004/015103

(22) 6 Oct/oct 2004 (06.10.2004)

(25) ja (26) ja

(30) 2003-357668 17 Oct/oct 2003 JP
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • EXHAUST PURIFIER FOR INTER-
NAL COMBUSTION ENGINE AND
METHOD OF EXHAUST PURIFICA-
TION FOR INTERNAL COMBUSTION
ENGINE

• PURIFICATEUR D'ÉCHAPPEMENT
POUR MOTEUR A COMBUSTION
INTERNE ET PROCEDE DE PURI-
FICATION D'ÉCHAPPEMENT POUR
MOTEUR A COMBUSTION INTERNE

(71) TOYOTA JIDOSHA KABUSHIKI
KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi,
Aichi, 4718571 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) NAKATANI, Koichiro [JP/JP];
c/o TOYOTA JIDOSHA KABUSHIKI
KAISHA, 1, Toyota-cho, Toyota-shi, Aichi,
4718571 (JP).

(74) KAWAGUCHI, Yoshiyuki et al. / etc.;
Acropolis 21 Building 6th floor, 4-10, Hi-
gashi Nihonbashi 3-chome, Chuo-ku, Tokyo,
1030004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F01N 3/28, 11/00

(11) WO 2005/038207 (13) A1

(21) PCT/EP2004/010452

(22) 17 Sep/sep 2004 (17.09.2004)

(25) de (26) de

(30) 103 45 896.4 30 Sep/sep 2003 DE
(30.09.2003)

- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • COATED HONEYCOMB BODY WITH A SENSOR
• CORPS ENDUIT EN NID D'ABEILLES A SONDE
- (71) EMITEC GESELLSCHAFT FÜR EMISIONSTECHNOLOGIE MBH [DE/DE]; Hauptstrasse 150, 53797 Lohmar (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BRÜCK, Rolf [DE/DE]; Fröbelstrasse 12, 51429 Bergisch Gladbach (DE). HIRTH, Peter [DE/DE]; Forststrasse 10, 51107 Köln (DE). KONIECZNY, Jörg-Roman [DE/DE]; Am Tannenhof 40, 53721 Siegburg (DE).
- (74) KAHLHÖFER, Hermann; KNH Patentanwälte, Karlstrasse 76, 40210 Düsseldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F01N 03/08
- (11) WO 2005/038208 (13) A1
- (21) PCT/IB2004/003353
- (22) 14 Oct/oct 2004 (14.10.2004)
- (25) en (26) en
- (30) 2003-356697 16 Oct/oct 2003 JP (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • EXHAUST GAS CONTROL APPARATUS FOR INTERNAL COMBUSTION ENGINE
• APPAREIL DE PURIFICATION DES GAZ D'ÉCHAPPEMENT POUR MOTEUR A COMBUSTION INTERNE
- (71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MIYASHITA, Shigeki [JP/JP]; Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F01B 1/12, F02D 41/40, F02M 25/07, F02D 13/02, 35/00
- (11) WO 2005/038210 (13) A1
- (21) PCT/EP2004/009760
- (22) 2 Sep/sep 2004 (02.09.2004)
- (25) de (26) de
- (30) 103 44 427.0 25 Sep/sep 2003 DE (25.09.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD FOR OPERATING AN INTERNAL COMBUSTION ENGINE
• PROCEDE POUR FAIRE FONCTIONNER UN MOTEUR A COMBUSTION INTERNE
- (71) DAIMLERCHRYSLER AG [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BRACHERT, Götz [DE/DE]; Toelzer Strasse 7, 70372 Stuttgart (DE). HERWEG, Rüdiger [DE/DE]; Eichendorffstrasse 56, 73734 Esslingen (DE). KANNING, Kai [DE/DE]; Ruhrstrasse 40, 70374 Stuttgart (DE). PFAU, Matthias [DE/DE]; Carl-Goerdeler-Strasse 17, 71636 Ludwigsburg (DE). SCHÄFLEIN, Jochen [DE/DE]; Ötztalerstrasse 4, 70327 Stuttgart (DE). WEIMANN, MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Hans-Jürgen [DE/DE]; Amselweg 1, 71570 Oppenweiler (DE).
- (74) KREISER, André et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IMP - C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F02B 29/08, F02D 41/22
- (11) WO 2005/038211 (13) A1
- (21) PCT/EP2004/052316
- (22) 27 Sep/sep 2004 (27.09.2004)
- (25) de (26) de
- (30) 10347517.6 13 Oct/oct 2003 DE (13.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD AND DEVICE FOR MONITORING A PULSE CHARGING VALVE OF AN INTERNAL COMBUSTION ENGINE
• PROCEDE ET DISPOSITIF POUR SURVEILLER UNE SOUPEPE DE CHARGE A IMPULSION D'UN MOTEUR A COMBUSTION INTERNE
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KLINGSEIS, Bernhard [DE/DE]; Weisse-Hahnen-Gasse 5, 93047 Regensburg (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F02B 53/00
- (11) WO 2005/038212 (13) A1
- (21) PCT/KR2004/002620
- (22) 14 Oct/oct 2004 (14.10.2004)
- (25) ko (26) en

- (30) 10-2003-0071619 **15 Oct/oct 2003** KR
(15.10.2003)
- (30) 10-2003-0071620 **15 Oct/oct 2003** KR
(15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ROTARY ENGINE
• MOTEUR ROTATIF
- (71, 72) PARK, Han Young [KR/KR]; #1403.
120-dong, Hanmaeul Apt., Gaebong-
bon-dong, Guro-gu, Seoul 152-821 (KR).
- (74) CHOI, Duke Young; Suite 503, Samyoung
Building, 604-19, Guro-dong, Guro-gu, Seoul
152-864 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ F02B 75/00, 1/12, F02D 41/04
- (11) WO 2005/038213 (13) A1
- (21) PCT/EP2004/009830
- (22) 3 Sep/sep 2004 (03.09.2004)
- (25) de (26) de
- (30) 103 44 423.8 **25 Sep/sep 2003** DE
(25.09.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD FOR OPERATING A COM-
BUSTION ENGINE
• PROCEDE D'EXPLOITATION D'UN
MOTEUR A COMBUSTION INTERNE
- (71) DAIMLERCHRYSLER AG [DE/DE]; Ep-
plestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) SCHERRIEBLE, Michael [DE/DE];
Uhlbacher Strasse 32, 73733 Esslingen (DE).
WEBER, Siegfried [DE/DE]; Lauxweg 25b,
70619 Stuttgart (DE).
- (74) KREISER, André et al. / etc.; Daimler-
Chrysler AG, Intellectual Property Manage-
ment, IMP - C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ F02D 11/00
- (11) WO 2005/038215 (13) A1
- (21) PCT/US2004/030132
- (22) 14 Sep/sep 2004 (14.09.2004)
- (25) en (26) en
- (30) 10/677,455 **2 Oct/oct 2003** US
(02.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • APPARATUS FOR ALIGNING PUSH
RODS
• APPAREIL D'ALIGNEMENT DE TIGES
POUSSOIRS
- (71) INTERNATIONAL ENGINE INTEL-
LECTUAL PROPERTY COMPANY,
LLC [US/US]; 4201 Winfield Road, War-
renville, IL 60555 (US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) PRICE, Bradley [US/US]; 1062 N. May
Street, Joliet, IL 60435 (US). STREPEK,
James [US/US]; 663 N. Kramer Avenue,
Lombard, IL 60148 (US). SERIO, John, A.
- [US/US]; 2890 Brisbane Drive, Lake in the
Hills, IL 60156 (US). SVIDRON, Gary, S.
[US/US]; 12115 Hillcrest Drive, Lemont, IL
60439 (US).
- (74) SULLIVAN, Dennis, Kelly et al. / etc.; 4201
Winfield Road, Warrenville, IL 60555 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :
(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)
-
- (51)⁷ F02D 13/02, 35/00, F02B 69/00, 1/00
- (11) WO 2005/038216 (13) A1
- (21) PCT/EP2004/010280
- (22) 15 Sep/sep 2004 (15.09.2004)
- (25) de (26) de
- (30) 103 48 139.7 **16 Oct/oct 2003** DE
(16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD FOR OPERATING AN IN-
TERNAL COMBUSTION ENGINE
• PROCEDE POUR FAIRE FONCTION-
NER UN MOTEUR A COMBUSTION
- (71) DAIMLERCHRYSLER AG [DE/DE]; Ep-
plestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) BRACHERT, Götz [DE/DE]; Toelzer
Strasse 7, 70372 Stuttgart (DE). HERWEG,
Rüdiger [DE/DE]; Eichendorffstrasse 56,
73734 Esslingen (DE). KANNING, Kai
[DE/DE]; Ruhrstrasse 40, 70374 Stuttgart
(DE). PFAU, Matthias [DE/DE]; Carl-Goe-
rdeler-Strasse 17, 71636 Ludwigsburg (DE).
SCHÄFLEIN, Jochen [DE/DE]; Ötztaler-
strasse 4, 70327 Stuttgart (DE). WEIMANN,
Hans-Jürgen [DE/DE]; Amselweg 1, 71570
Oppenweiler (DE).
- (74) KREISER, André et al. / etc.; Daimler-
Chrysler AG, Intellectual Property Manage-
ment, IMP-C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F02D 13/02, 35/00, F02B 69/00, 1/02

(11) WO 2005/038217 (13) A1

(21) PCT/EP2004/010281

(22) 15 Sep/sep 2004 (15.09.2004)

(25) de (26) de

(30) 103 48 137.0 16 Oct/oct 2003 DE
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR OPERATING AN IN-
TERNAL COMBUSTION ENGINE
• PROCEDE POUR FAIRE FONCTION-
NER UN MOTEUR A COMBUSTION

(71) DAIMLERCHRYSLER AG [DE/DE]; Ep-
plestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BRACHERT, Götz [DE/DE]; Toelzer
Strasse 7, 70372 Stuttgart (DE). HERWEG,
Rüdiger [DE/DE]; Eichendorffstrasse 56,
73734 Esslingen (DE). KANNING, Kai
[DE/DE]; Ruhrstrasse 40, 70374 Stuttgart
(DE). PFAU, Matthias [DE/DE]; Carl-Go-
erdeler-Strasse 17, 71636 Ludwigsburg (DE).
SCHÄFLEIN, Jochen [DE/DE]; Ötztaler-
strasse 4, 70327 Stuttgart (DE). WEIMANN,
Hans-Jürgen [DE/DE]; Amselweg 1, 71570
Oppenweiler (DE).

(74) KREISER, André et al. / etc.; Daimler-
Chrysler AG, Intellectual Property Manage-
ment, IPM - C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F02D 13/02, F02B 75/02, 11/02

(11) WO 2005/038218 (13) A1

(21) PCT/EP2004/010446

(22) 17 Sep/sep 2004 (17.09.2004)

(25) de (26) de

(30) 103 48 138.9 16 Oct/oct 2003 DE
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR OPERATING AN IN-
TERNAL COMBUSTION ENGINE
• PROCEDE POUR FAIRE FONCTION-
NER UN MOTEUR A COMBUSTION
INTERNE

(71) DAIMLERCHRYSLER AG [DE/DE]; Ep-
plestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BRACHERT, Götz [DE/DE]; Toelzer
Strasse 7, 70372 Stuttgart (DE). HERWEG,
Rüdiger [DE/DE]; Eichendorffstrasse 56,
73734 Esslingen (DE). KANNING, Kai
[DE/DE]; Ruhrstrasse 40, 70374 Stuttgart
(DE). PFAU, Matthias [DE/DE]; Carl-Go-
erdeler-Strasse 17, 71636 Ludwigsburg (DE).
SCHÄFLEIN, Jochen [DE/DE]; Ötztaler-
strasse 4, 70327 Stuttgart (DE). WEIMANN,
Hans-Jürgen [DE/DE]; Amselweg 1, 71570
Oppenweiler (DE).

(74) KREISER, André et al. / etc.; Daimler-
Chrysler AG, Intellectual Property Manage-
ment, IPM-C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F02D 13/02, F02B 75/02, 11/02

(11) WO 2005/038219 (13) A1

(21) PCT/EP2004/009756

(22) 2 Sep/sep 2004 (02.09.2004)

(25) de (26) de

(30) 103 44 429.7 25 Sep/sep 2003 DE
(25.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR OPERATING AN IN-
TERNAL COMBUSTION ENGINE
• PROCEDE POUR FAIRE FONCTION-
NER UN MOTEUR A COMBUSTION
INTERNE

(71) DAIMLERCHRYSLER AG [DE/DE]; Ep-
plestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BRACHERT, Götz [DE/DE]; Toelzer
Strasse 7, 70372 Stuttgart (DE). HERWEG,
Rüdiger [DE/DE]; Eichendorffstrasse 56,
73734 Esslingen (DE). KANNING, Kai
[DE/DE]; Ruhrstrasse 40, 70374 Stuttgart
(DE). PFAU, Matthias [DE/DE]; Carl-Go-
erdeler-Strasse 17, 71636 Ludwigsburg (DE).
SCHÄFLEIN, Jochen [DE/DE]; Ötztaler-
strasse 4, 70327 Stuttgart (DE). WEIMANN,
Hans-Jürgen [DE/DE]; Amselweg 1, 71570
Oppenweiler (DE).

(74) KREISER, André et al. / etc.; Daimler-
Chrysler AG, Intellectual Property Manage-
ment, IPM-C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (a)

(51)⁷ F02D 13/02, F02B 75/02, 11/02

(11) WO 2005/038220 (13) A1

(21) PCT/EP2004/009829

(22) 3 Sep/sep 2004 (03.09.2004)

(25) de (26) de

(30) 103 44 428.9 25 Sep/sep 2003 DE
(25.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR OPERATING A COM-
BUSTION ENGINE
• PROCEDE D'EXPLOITATION D'UN
MOTEUR A COMBUSTION INTERNE

(71) DAIMLERCHRYSLER AG [DE/DE]; Ep-
plestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BRACHERT, Götz [DE/DE]; Toelzer
Strasse 7, 70372 Stuttgart (DE). HERWEG,
Rüdiger [DE/DE]; Eichendorffstrasse 56,
73734 Esslingen (DE). KANNING, Kai
[DE/DE]; Ruhrstrasse 40, 70374 Stuttgart
(DE). PFAU, Matthias [DE/DE]; Carl-Go-
erdeler-Strasse 17, 71636 Ludwigsburg (DE).
SCHÄFLEIN, Jochen [DE/DE]; Ötztaler-
strasse 4, 70327 Stuttgart (DE). WEIMANN,
Hans-Jürgen [DE/DE]; Amselweg 1, 71570
Oppenweiler (DE).

(74) KREISER, André; DaimlerChrysler AG,
Intellectual Property Management, IMP -
C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F02D 13/02

(11) WO 2005/038221 (13) A1

(21) PCT/JP2004/015065

(22) 13 Oct/oct 2004 (13.10.2004)

(25) ja (26) ja

- (30) 2003-359810 **20 Oct/oct 2003** JP
(20.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • INTAKE AIR QUANTITY CONTROL DEVICE OF INTERNAL COMBUSTION ENGINE
• DISPOSITIF SERVANT A REGULER LA QUANTITE D'AIR D'ADMISSION DANS UN MOTEUR A COMBUSTION INTERNE
- (71) HONDA MOTOR CO., LTD. [JP/JP]; 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 1078556 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YASUI, Yuji [JP/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP). FUJII, Noriaki [JP/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP). SAKAI, Hisao [JP/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP).
- (74) TAKAHASHI, Tomoo; 5F, MS Bldg., 11-5, Shiba 4-chome, Minato-ku, Tokyo 1080014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F02D 35/00, G01F 1/68
- (11) WO 2005/038222 (13) A1
- (21) PCT/JP2004/013866
- (22) 15 Sep/sep 2004 (15.09.2004)
- (25) ja (26) ja
- (30) 2003-335784 **26 Sep/sep 2003** JP
(26.09.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • INTAKE DEVICE FOR INTERNAL COMBUSTION ENGINE AND METHOD OF MEASURING INTAKE AIR AMOUNT
• DISPOSITIF D'ADMISSION POUR MOTEUR A COMBUSTION INTERNE ET PROCEDE DE MESURE DE LA QUANTITE D'AIR D'ADMISSION
- (71) KEIHIN CORPORATION [JP/JP]; 26-2, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo 163-0539 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHIMATSU, Takayuki [JP/JP]; c/o KEIHIN CORPORATION, Tochigi Research & Development Center, 2021-8, Aza Saginoyahigashi, Hoshakujji, Takanezawa-machi, Shiyo-gun, Tochigi 329-1233 (JP).
- (74) SHIGA, Masatake et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo 104-8453 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ F02D 35/00, 45/00
- (11) WO 2005/038223 (13) A1
- (21) PCT/JP2004/015595
- (22) 21 Oct/oct 2004 (21.10.2004)
- (25) ja (26) ja
- (30) 2003-361562 **22 Oct/oct 2003** JP
(22.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • AIR INTAKE DEVICE, SENSOR UNIT, TWO-WHEELED VEHICLE, AND INTAKE AIR TEMPERATURE DETECTION METHOD
• DISPOSITIF D'AMENEE D'AIR, UNITE DE CAPTEUR, VEHICULE A DEUX ROUES, ET METHODE DE DETECTION DE TEMPERATURE D'AIR D'AMENEE
- (71) MIKUNI CORPORATION [JP/JP]; 13-11, Sotokanda 6-chome, Chiyoda-ku, Tokyo 101-0021 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MUSASHI, Kazuhiro [JP/JP]; c/o Mikuni Corporation Odawara Branch, 2480, Kuno, Odawara-shi, Kanagawa 250-0055 (JP). MIURA, Osamu [JP/JP]; c/o Mikuni Corporation Odawara Branch, 2480, Kuno, Odawara-shi, Kanagawa 250-0055 (JP).
- (74) SAKAI, Akinori; A. Sakai & Associates, 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F02D 41/34, F01L 1/34
- (11) WO 2005/038225 (13) A1
- (21) PCT/EP2004/052326
- (22) 27 Sep/sep 2004 (27.09.2004)
- (25) de (26) de
- (30) 10347516.8 **13 Oct/oct 2003** DE
(13.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD AND DEVICE FOR DETERMINING THE PHASE POSITION OF A CAMSHAFT OF AN INTERNAL COMBUSTION ENGINE
• PROCEDE ET DISPOSITIF PERMETTANT DE DETERMINER LA POSITION DE PHASE DE L'ARBRE A CAMES D'UN MOTEUR A COMBUSTION INTERNE
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HALUSKA, Peter [SK/DE]; Isarstrasse 26, 93057 Regensburg (DE).
- (22) 14 Oct/oct 2004 (14.10.2004)
- (25) ja (26) ja
- (30) 2003-358191 **17 Oct/oct 2003** JP
(17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • FUEL INJECTION CONTROL UNIT
• UNITE DE COMMANDE D'INJECTION DE COMBUSTIBLE
- (71) BOSCH AUTOMOTIVE SYSTEMS CORPORATION [JP/JP]; 6-7, Shibuya 3-chome, Shibuya-ku, Tokyo 150-8360 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MIYAWAKI, Takao [JP/JP]; c/o Bosch Automotive Systems Corporation, 13-26, Yakyu-cho 3-chome, Higashimatsuyama-shi, Saitama 355-8603 (JP). FUJII, Hiroto [JP/JP]; 121-5, Okino, Noda-cho, Kariya-shi, Aichi 448-0803 (JP). KISHI, Atsushi [JP/JP]; c/o Bosch Automotive Systems Corporation, 13-26, Yakyu-cho 3-chome, Higashimatsuyama-shi, Saitama 355-8603 (JP). UEDA, Atsushi [JP/JP]; c/o Bosch Automotive Systems Corporation, 13-26, Yakyu-cho 3-chome, Higashimatsuyama-shi, Saitama 355-8603 (JP).
- (74) TAKANO, Masatoshi; Yoshitoku Building 6F, 15-14, Shiba 3-chome, Minato-ku, Tokyo 105-0014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F02D 41/04, F02M 47/00
- (11) WO 2005/038224 (13) A1
- (21) PCT/JP2004/015549

- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F02F 1/00, F02B 33/44
- (11) WO 2005/038226 (13) A1
- (21) PCT/JP2003/013158
- (22) 15 Oct/oct 2003 (15.10.2003)
- (25) ja (26) ja
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • LIGHTWEIGHT ENGINE
• MOTEUR LEGER
- (71, 72) FUKUMOTO, Toshihiro [JP/JP]; 1-1-15-816, Kamiochiai, Shinjuku-ku, Tokyo 161-0034 (JP).
- (72, 75) FUKUMOTO, Yousuke [JP/JP]; 2-27-18-102, Nakaochiai, Shinjuku-ku, Tokyo 161-0032 (JP). EBATO, Keiko [JP/JP]; 1-14-14-201, Nishiochiai, Shinjuku-ku, Tokyo 161-0032 (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 EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F02M 21/02, F02B 69/04, F02D 19/10, 41/18, 41/26
- (11) WO 2005/038227 (13) A2
- (21) PCT/AU2004/001439
- (22) 20 Oct/oct 2004 (20.10.2004)
- (25) en (26) en
- (30) 2003905743 20 Oct/oct 2003 AU (20.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • MANAGEMENT SYSTEM
• SYSTEME DE GESTION
- (71, 72) THOMPSON, Mike [AU/AU]; 6 Renoir Street, Forest Lake, Queensland 4078 (AU).
- (74) CULLEN & CO.; Level 26, 239 George Street, Brisbane, Queensland 4000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F02M 27/02
- (11) WO 2005/038228 (13) A1
- (21) PCT/JP2004/015104
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) ja (26) ja
- (30) 2003-360152 21 Oct/oct 2003 JP (21.10.2003)
- (30) 2004-116609 12 Apr/avr 2004 JP (12.04.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • INTERNAL COMBUSTION ENGINE UTILIZING HYDROGEN
• MOTEUR A COMBUSTION INTERNE UTILISANT DE L'HYDROGENE
- (71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi Aichi 4718571 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHINAGAWA, Tomohiro [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi Aichi 4718571 (JP). ATSUMI, Takashi [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi Aichi 4718571 (JP).
- (74) TAKAHASHI, Hideki et al. / etc.; TAKADA, TAKAHASHI & PARTNERS, 5th Floor, Intec 88 Bldg., 20, Araki-cho, Shinjuku-ku Aichi 1600007 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F02M 31/087, 25/022
- (11) WO 2005/038229 (13) A1
- (21) PCT/FI2004/050143
- (22) 7 Oct/oct 2004 (07.10.2004)
- (25) en (26) en
- (30) 20031513 15 Oct/oct 2003 FI (15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • A METHOD OF REDUCING THE NITROGEN OXIDE EMISSIONS (NOX) OF A SUPERCHARGED PISTON ENGINE AND A PISTON ENGINE ARRANGEMENT
• PROCEDE DE REDUCTION DES EMISSIONS D'OXYDE D'AZOTE (NOX) D'UN MOTEUR A PISTON SURALIMENTE ET DISPOSITIF DE MOTEUR A PISTON
- (71) WÄRTSILÄ FINLAND OY [FI/FI]; Tarhaajantie 2, FI-65380 Vaasa (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HUPLI, Juhani [FI/IT]; Via Mandria 8, I-34100 Trieste (IT).
- (74) AWEK INDUSTRIAL PATENTS LTD OY; PL 230, FI-00101 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F02M 45/08, 61/20
- (11) WO 2005/038230 (13) A1
- (21) PCT/DE2004/001713
- (22) 30 Jul/juil 2004 (30.07.2004)
- (25) de (26) de
- (30) 103 44 000.3 23 Sep/sep 2003 DE (23.09.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • INJECTION NOZZLE FOR AN INTERNAL COMBUSTION ENGINE
• GICLEUR POUR 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) SCHNELLE, Matthias [DE/DE]; Bruenner Strasse 9, 73614 Schorndorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F02M 51/06, 61/16, H01L 41/00

(11) WO 2005/038231 (13) A1

(21) PCT/EP2004/051860

(22) 20 Aug/août 2004 (20.08.2004)

(25) de (26) de

(30) 103 47 769.1 14 Oct/oct 2003 DE (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • POSITIONING DEVICE
• DISPOSITIF DE REGLAGE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
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(72, 75) DICK, Jürgen [DE/DE]; Schlehenweg 10, 93164 Laaber (DE). REIM, Werner [DE/DE]; Werfstr. 10, 93059 Regensburg (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F02M 55/00, 65/00

(11) WO 2005/038232 (13) A1

(21) PCT/FI2004/000578

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 20031522 17 Oct/oct 2003 FI (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LEAK ALARM FOR HIGH-PRESSURE PIPE

• ALARME D'AVERTISSEMENT DE FUITE POUR TUYAU SOUS HAUTE PRESSION

(71) WÄRTSILÄ FINLAND OY [FI/FI]; Tarhaajantie 2, FI-65380 Vaasa (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RENKONEN, Jari [FI/FI]; Kirsikkatie 30, FI-20720 Turku (FI).

(74) AWEK INDUSTRIAL PATENTS LTD OY; P.O. Box 230 (Lautatarhankatu 6), FI-00101 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F02M 55/02, 69/46, 61/14

(11) WO 2005/038233 (13) A1

(21) PCT/BR2004/000200

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) PI 0304633-8 21 Oct/oct 2003 BR (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AN INTERNAL COMBUSTION ENGINE, AN ENGINE HEAD AND A FUEL DISTRIBUTION LINE

• MOTEUR A COMBUSTION INTERNE, CULASSE DE MOTEUR ET CONDUIT DE DISTRIBUTION DE CARBURANT

(71) INTERNATIONAL ENGINES SOUTH AMERICA LTDA. [BR/BR]; Estrada dos Casa, 3155, CEP-09840-000 São Bernardo do Campo - SP (BR).
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(72, 75) PERINI, Rinaldo [BR/BR]; Rua Belo Horizonte, 1279, Jardim Mirante, CEP-Ribeirão Pires - São Paulo (BR).

(74) DANNEMANN, SIEMSEN, BIGLER & IPANEMA MOREIRA; Caixa Postal 2142, Rua Marquês de Olinda, 70, Botafogo, CEP-22251-040 Rio de Janeiro - RJ (BR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F02M 59/10

(11) WO 2005/038234 (13) A1

(21) PCT/GB2004/004387

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 03256531.9 16 Oct/oct 2003 EP (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FUEL PUMP WITH MULTIPLE CAMS
• POMPE A CARBURANT COMPOSITE DE MULTIPLES CAMES

(71) DELPHI TECHNOLOGIES, INC. [US/US]; P.O. Box 5052, Troy, MI 48007 (US).
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(72, 75) BUCKLEY, Paul [GB/GB]; 7 Callams Close, Rainham, Kent ME8 9ES (GB). WOOD, Christopher [GB/GB]; Walnut Tree, North Meadow, Offham (GB).

(74) HOPLEY, Joanne, Selina et al. / etc.; David Keltic Associates, Fleet Place House, 2 Fleet Place, London EC4M 7ET (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F02M 61/12

(11) WO 2005/038235 (13) A2

(21) PCT/DE2004/001743

(22) 4 Aug/août 2004 (04.08.2004)

(25) de (26) de

(30) 103 46 222.8 23 Sep/sep 2003 DE (23.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FUEL INJECTION DEVICE, ESPECIALLY FOR A DIRECT INJECTION INTERNAL COMBUSTION ENGINE

• DISPOSITIF D'INJECTION DE CARBURANT, NOTAMMENT POUR UN MOTEUR A COMBUSTION INTERNE A INJECTION DIRECTE 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) RUTHARDT, Siegfried [DE/DE]; Pfarergartenstrasse 2, 71155 Altdorf (DE). RAPP, Holger [DE/DE]; Hirschstrasse 30, 71282 Hemmingen (DE).

(74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F02M 63/02

(11) WO 2005/038236 (13) A1

(21) PCT/DE2004/001688

(22) 28 Jul/juil 2004 (28.07.2004)

(25) de (26) de

(30) 103 43 482.8 19 Sep/sep 2003 DE
(19.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FUEL INJECTION DEVICE FOR AN IN-
TERNAL COMBUSTION ENGINE

- SYSTEME D'INJECTION DE CARBU-
RANT POUR UN MOTEUR A COM-
BUSTION INTERNE

(71) ROBERT BOSCH GMBH [DE/DE]; Post-
fach 30 02 20, 70442 Stuttgart (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KIEFERLE, Stefan [DE/DE]; Feuer-
bacher Talstrasse 138, 70469 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F02M 63/02, 59/34, 55/00, 47/02

(11) WO 2005/038237 (13) A1

(21) PCT/DE2004/001690

(22) 28 Jul/juil 2004 (28.07.2004)

(25) de (26) de

(30) 103 43 480.1 19 Sep/sep 2003 DE
(19.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FUEL INJECTION DEVICE FOR AN IN-
TERNAL COMBUSTION ENGINE

- SYSTEME D'INJECTION DE CARBU-
RANT POUR UN MOTEUR A COM-
BUSTION INTERNE

(71) ROBERT BOSCH GMBH [DE/DE]; Post-
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(72, 75) LUDWIG, Thomas [DE/DE];
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NICKEN, Michael [DE/DE]; Breitlohweg
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Andreas [DE/DE]; Blumenstr. 13, 71732
Tamm (DE). BOLTZ, Joachim [DE/DE];
Pflaumenweg 15, 70374 Stuttgart (DE).
BREDOW, Falko [DE/DE]; Danneckerweg
38/1, 71686 Remseck (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK

DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F02M 63/02, 57/02, F02D 17/00, 13/06

(11) WO 2005/038238 (13) A1

(21) PCT/US2004/033813

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/684,592 15 Oct/oct 2003 US
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LOCOMOTIVE ENGINE WITH SKIP-
FIRE CONTROL SYSTEM

- MOTEUR DE LOCOMOTIVE AVEC
SYSTEME DE COMMANDE DE SAUT
D'ALLUMAGE

(71) CSXT INTELLECTUAL PROPERTIES
CORPORATION [US/US]; 500 Water
Street, Jacksonville, FL 32202 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HAYES, Rual, Jr. [US/US]; 775 Wyn-
ton Circle, Waycross, GA 31503 (US). POD-
NAR, Daniel, J. [US/US]; 201 Kendall Park-
way, Boerne, TX 78015 (US). STEWART,
Ted, E. [US/US]; 1112 Wood Duck Hollow,
Jacksonville, FL 32259 (US).

(74) COLLINS, Bryan, P. et al. / etc.; Pillsbury
Winthrop LLP, P.O. Box 10500, McLean, VA
22102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(51)⁷ F02M 65/00

(11) WO 2005/038239 (13) A1

(21) PCT/DK2004/000711

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) PA 2003 01534 20 Oct/oct 2003 DK
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD OF TESTING A FUEL INJEC-
TION VALVE FOR A DIESEL ENGINE

- PROCEDE POUR TESTER UNE SOU-
PAPE D'INJECTION DE CARBURANT
DE MOTEUR DIESEL

(71) IB OBEL PEDERSEN A/S [DK/DK]; En-
gager 7, DK-2605 Brøndby (DK).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KORTSEN, Bent [DK/DK]; Baldrianvej
7, DK-2900 Hellerup (DK).

(74) CHAS.HUDE A/S; 33, H.C. Andersens
Boulevard, DK-1780 Copenhagen V (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F02M 69/00, 69/04, F02D 9/02, 9/14, 9/16,
F02B 23/08

(11) WO 2005/038240 (13) A1

(21) PCT/JP2003/013288

(22) 17 Oct/oct 2003 (17.10.2003)

(25) ja (26) ja

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FLEXIBLE ROUTE STRUCTURE OF
SEMICONDUCTOR CHIP

- STRUCTURE D'ACHEMINEMENT
SOUPLE D'UNE PUCE A SEMI-
CONDUCTEUR

(71) NIHON COMPUTER CO., LTD. [JP/JP];
46-11, Kamoe 3chome, Hamamatsu-shi,
Shizuoka 432-8023 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) NAGATA, Masahiro [JP/JP]; c/o Nihon
Computer Co., Ltd., 46-11, Kamoe 3 chome,
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YOSHIOKA, Suguru [JP/JP]; c/o Nihon
Computer Co., Ltd., 46-11, Kamoe 3 chome,
Hamamatsu-shi, Shizuoka 432-8023 (JP).
EMA, Fumiaki [JP/JP]; Parktown II 103,
35, Barajimacho, Hamamatsu-shi, Shizuoka
435-0027 (JP).

(74) KOSHIKAWA, Takao; 19F, Hamamatsu
Act Tower, 111-2, Itayamachi, Hama-
matsu-shi, Shizuoka 430-8691 (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 NI NO NZ OM PH PL PT
RO RU SC SD SE SG SK SL TJ TM TN TR
TT TZ UA UG US UZ VC VN YU ZA ZM
ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZM ZW); EA (AM AZ BY KG KZ MD
RU TJ TM); EP (AT BE BG CH CY CZ DE

DK EE ES FI FR GB GR HU IE IT LU MC
NL PT RO SE SI SK TR); OA (BF BJ CF CG
CI CM GA GN GQ GW ML MR NE SN TD
TG).

(51)⁷ F03B

(11) WO 2005/038241 (13) A2

(21) PCT/DE2004/002276

(22) 14 Oct/oct 2004 (14.10.2004)

(25) de (26) de

(30) 103 48 533.3 18 Oct/oct 2003 DE
(18.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SMALL WATER POWER PLANT

- CENTRALE ELECTRIQUE A FAIBLE FORCE HYDRAULIQUE

(71) IBES BAUGRUNDINSTITUT
FREIBERG GMBH [DE/DE]; Zuber Str. 9,
09599 Freiberg (DE).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) ANDREAS, Rudolph [DE/DE];
Mühlstr. 18, 01920 Ossling/OT Döbra
(DE).(74) KAUFMANN, Sigfrid; Loschwitzer Str. 28,
01309 Dresden (DE).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ F03B

(11) WO 2005/038242 (13) A2

(21) PCT/US2004/033132

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 10/682,091 10 Oct/oct 2003 US
(10.10.2003)(30) 10/882,466 2 Jul/juil 2004 US
(02.07.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HYDROPOWER GENERATION APPA-
RATUS AND METHOD

- PROCEDE ET DISPOSITIF DE PRO-
DUCTION D'ENERGIE HYDRAU-
LIQUE

(71, 72) BEASTON, Steven [US/US]; 211
Adams Street, P.O. Box 39, Delaware City,
Delaware 19706 (US).(74) PEQUIGNOT, Matthew; 10220 River
Road, Suite 200, Potomac, Maryland 20854
(US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F03B 3/12

(11) WO 2005/038243 (13) A1

(21) PCT/FR2004/002645

(22) 15 Oct/oct 2004 (15.10.2004)

(25) fr (26) fr

(30) 0312101 16 Oct/oct 2003 FR
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TIP-FORMING ELEMENT FOR
HYDRAULIC MACHINE WHEEL,
METHOD OF ASSEMBLING ONE
SUCH WHEEL, AND WHEEL AND
HYDRAULIC MACHINE EQUIPPED
WITH ONE SUCH ELEMENT

- ORGANE FORMANT POINTE POUR
ROUE DE MACHINE HYDRAULIQUE,
PROCEDE D'ASSEMBLAGE D'UNE
TELLE ROUE, ROUE ET MACHINE
HYDRAULIQUE EQUIPEES D'UN TEL
ORGANE

(71) ALSTOM TECHNOLOGY LTD
[CH/CH]; Brown Boveri Strasse 7, CH-5400
BADEN (CH).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) COUSTON, Michel, Henri [FR/FR]; 21
rue de la Chaumière, F-38180 Seyssins (FR).(74) MYON, Gérard et al. / etc.; CABINET
LAVOIX, 62 rue de Bonnel, F-69448 LYON
Cedex 03 (FR).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(t) for all designations / pour toutes les
désignations(51)⁷ F03B 13/14

(11) WO 2005/038244 (13) A1

(21) PCT/GB2004/004393

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 0324183.3 16 Oct/oct 2003 GB
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND APPARATUS FOR
UTILISING WAVE ENERGY

- PROCEDE ET APPAREIL POUR UTILI-
SER L'ENERGIE DES VAGUES

(71) THE UNIVERSITY OF MANCHESTER
[GB/GB]; Oxford Road, Manchester M13
9PL (GB).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) STANSBY, Peter, Kenneth [GB/GB];
Heawood Hall Farmhouse, Nether Alderly,
Macclesfield, Cheshire Sk10 4TN (GB).
WILLIAMSON, Alan, Charles [GB/GB];
128 Park Road, Timperley, Manchester
WA15 6TQ (GB).(74) HITCHCOCK, Esmond, Antony; Lloyd
Wise, Commonwealth House, 1-19 New
Oxford Street, London WC1A 1LW (GB).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

(t) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)(51)⁷ F03B 13/18, 11/06, F16C 27/06

(11) WO 2005/038245 (13) A1

(21) PCT/DK2004/000702

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) PCT/DK03/00693 14 Oct/oct 2003 DK
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A WAVE POWER APPARATUS COM-
PRISING A TRUSS STRUCTURE
WHICH IS ANCHORED TO THE SEA
FLOOR

- APPAREIL HOULOMOTEUR COM-
PRENANT UNE STRUCTURE TRIAN-
GULEE ANCREE AU FOND MARIN

(71) WAVE STAR ENERGY ApS [DK/DK]; Maglemosevej 61, DK-2920 Charlottenlund (DK).

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(72, 75) RESEN STEENSTRUP, Per [DK/DK]; Maglemosevej 61, DK-2920 Charlottenlund (DK). ARPE HANSEN, Niels [DK/DK]; Grønlandsparken 88C, DK-6715 Esbjerg N (DK). HANSEN, Keld [DK/DK]; Hovedgaden 63, DK-6621 Gesten (DK).

(74) INSPICOS A/S; Bøge Allé 5, P.O. Box 45, DK-2970 Hørsholm (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F03B 13/18, 11/06, F16C 27/06

(11) WO 2005/038246 (13) A1

(21) PCT/DK2004/000703

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) PCT/DK03/00693 14 Oct/oct 2003 DK (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A WAVE POWER APPARATUS HAVING AN ARM CARRYING A FLOAT, AND A PAIR OF BEARINGS FOR SUPPORTING THE ARM

• APPAREIL UTILISANT L'ENERGIE DES VAGUES POSSEDANT UN BRAS SUPPORTANT UN FLOTTEUR ET UNE PAIRE DE PALIERS SERVANT DE SUPPORT AUDIT BRAS

(71) WAVE STAR ENERGY ApS [DK/DK]; Maglemosevej 61, DK-2920 Charlottenlund (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RESEN STEENSTRUP, Per [DK/DK]; Maglemosevej 61, DK-2920 Charlottenlund (DK). ARPE HANSEN, Niels [DK/DK]; Grønlandsparken 88C, DK-6715 Esbjerg N (DK). HANSEN, Keld [DK/DK]; Hovedgaden 63, DK-6621 Gesten (DK).

(74) INSPICOS A/S; Bøge Allé 5, P.O. Box 45, DK-2970 Hørsholm (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F03B 13/18, 11/06, F16C 27/06

(11) WO 2005/038247 (13) A1

(21) PCT/DK2004/000704

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) PCT/DK03/00693 14 Oct/oct 2003 DK (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A WAVE POWER APPARATUS COMPRISING A PLURALITY OF ARMS ARRANGED TO PIVOT WITH A MUTUAL PHASE SHIFT

• GENERATEUR ELECTRIQUE UTILISANT LES VAGUES ET COMPORTANT UNE PLURALITE DE BRAS DISPOSES DE MANIERE A PIVOTER AVEC UN DEPHASAGE MUTUEL

(71) WAVE STAR ENERGY ApS [DK/DK]; Maglemosevej 61, DK-2920 Charlottenlund (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RESEN STEENSTRUP, Per [DK/DK]; Maglemosevej 61, DK-2920 Charlottenlund (DK). ARPE HANSEN, Niels [DK/DK]; Grønlandsparken 88C, DK-6715 Esbjerg N (DK). HANSEN, Keld [DK/DK]; Hovedgaden 63, DK-6621 Gesten (DK).

(74) INSPICOS A/S; Bøge Allé 5, P.O. Box 45, DK-2970 Hørsholm (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F03B 13/18, 11/06, F16C 27/06

(11) WO 2005/038248 (13) A1

(21) PCT/DK2004/000705

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) PCT/DK03/00693 14 Oct/oct 2003 DK (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A WAVE POWER APPARATUS HAVING A FLOAT AND MEANS FOR LOCKING THE FLOAT IN A POSITION ABOVE THE OCEAN SURFACE

• HOULOGENERATEUR COMPRENANT UN FLOTTEUR ET UNITE DESTINEE A MAINTENIR CE FLOTTEUR DANS UNE POSITION AU-DESSUS DE LA SURFACE OCEANIQUE

(71) WAVE STAR ENERGY ApS [DK/DK]; Maglemosevej 61, DK-2920 Charlottenlund (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RESEN STEENSTRUP, Per [DK/DK]; Maglemosevej 61, DK-2920 Charlottenlund (DK). ARPE HANSEN, Niels [DK/DK]; Grønlandsparken 88C, DK-6715 Esbjerg N (DK). HANSEN, Keld [DK/DK]; Hovedgaden 63, DK-6621 Gesten (DK).

(74) INSPICOS A/S; Bøge Allé 5, P.O. Box 45, DK-2970 Hørsholm (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F03B 13/18

(11) WO 2005/038249 (13) A1

(21) PCT/DK2004/000706

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) PCT/DK03/00693 14 Oct/oct 2003 DK (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A WAVE POWER MACHINE

• MACHINE A ENERGIE HOULOMOTRICE

(71) WAVE STAR ENERGY ApS [DK/DK]; Maglemosevej 61, DK-2920 Charlottenlund (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ARPE HANSEN, Niels [DK/DK]; Grønlandsparken 88C, DK-6715 Esbjerg N (DK). HANSEN, Keld [DK/DK]; Hovedgaden 63, DK-6621 Gesten (DK).

(74) INSPICOS A/S; Bøge Allé 5, P.O. Box 45, DK-2970 Hørsholm (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ F03B 17/06

(11) WO 2005/038250 (13) A1

(21) PCT/IT2004/000044

(22) 6 Feb/fév 2004 (06.02.2004)

(25) en (26) en

(30) RM2003 A 22 Oct/oct 2003 IT
000489 (22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A DEVICE FOR DERIVING ENERGY FROM MOVING FLUIDS

• DISPOSITIF DE PRODUCTION D'ENERGIE A PARTIR DE FLUIDES EN MOUVEMENT

(71, 72) MARCHETTI, Antonio [IT/IT]; Via Seismit-Doda, 43, I-00143 Roma (IT).

(74) MASCIOLI, Alessandro; Via Leonina, 26, I-00184 Roma (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F03D 3/02, 3/06, 11/00

(11) WO 2005/038251 (13) A1

(21) PCT/JP2004/015597

(22) 21 Oct/oct 2004 (21.10.2004)

(25) ja (26) ja

(30) 2003-362284 22 Oct/oct 2003 JP
(22.10.2003)

(30) 2003-412043 10 Dec/déc 2003 JP
(10.12.2003)

(30) 2003-433854 26 Dec/déc 2003 JP
(26.12.2003)

(30) 2004-016436 26 Jan/jan 2004 JP
(26.01.2004)

(30) 2004-194381 30 Jun/juin 2004 JP
(30.06.2004)

(30) 2004-305014 20 Oct/oct 2004 JP
(20.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • VERTICAL-SHAFT WINDMILL

• AEROGENERATEUR A ARBRES VERTICAUX

(71) GLOBAL ENERGY CO., LTD. [JP/JP]; 8-9, Nihonbashi 3-chome, Chuo-ku, Tokyo 104-0031 (JP). KABUSHIKI KAISHA FJC [JP/JP]; 594-2, Nakase, Hamakita-shi, Shizuoka 434-0012 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) SUZUKI, Masahiko [JP/JP]; 594-2, Nakase, Hamakita-shi, Shizuoka 434-0012 (JP).

(74) TAKEZAWA, Soichi et al. / etc.; First Kowa Bldg., 15-5, Shinbashi 1-chome, Minatoku, Tokyo 105-0004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F04B 1/20, 1/30

(11) WO 2005/038252 (13) A1

(21) PCT/EP2004/009533

(22) 26 Aug/août 2004 (26.08.2004)

(25) de (26) de

(30) 103 44 152.2 22 Sep/sep 2003 DE
(22.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SCREW-AND-WASHER ASSEMBLY

• ENSEMBLE VIS

(71, 72) RIEDEL, Klaus [DE/DE]; Hartweg 18, 89231 Neu-Ulm (DE).

(74) VONNEMANN KLOIBER & KOLLEGEN; Edisonstrasse 2, 87437 Kempten (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F04B 27/18

(11) WO 2005/038253 (13) A1

(21) PCT/EP2004/011112

(22) 5 Oct/oct 2004 (05.10.2004)

(25) de (26) de

(30) 103 47 709.8 14 Oct/oct 2003 DE
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AXIAL PISTON COMPRESSOR, ESPECIALLY FOR THE AIR CONDITIONING SYSTEM OF A MOTOR VEHICLE

• COMPRESSEUR A PISTONS AXIAUX, EN PARTICULIER COMPRESSEUR

POUR LE DISPOSITIF DE CLIMATISATION D'UN VEHICULE A MOTEUR

(71) ZEXEL VALEO COMPRESSOR EUROPE GMBH [DE/DE]; Hundshalde 3, 71634 Ludwigsburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHWARZKOPF, Otfried [DE/DE]; Kniebissstrasse 18/1, 71106 Magstadt (DE). ARNEMANN, Michael [DE/DE]; Parkackerstrasse 16, 74321 Bietigheim/Bissingen (DE).

(74) POPP, Eugen et al. / etc.; Meissner, Bolte & Partner, Postfach 86 06 24, 81633 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F04C

(11) WO 2005/038254 (13) A2

(21) PCT/JP2004/015550

(22) 14 Oct/oct 2004 (14.10.2004)

(25) ja (26) ja

(30) 2003-357706 17 Oct/oct 2003 JP
(17.10.2003)

(30) 2004-39421 17 Feb/fév 2004 JP
(17.02.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SCROLL COMPRESSOR

• COMPRESSEUR A CARTER SPIRALE

(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) MORIMOTO, Takashi/FUTAGAMI, Yoshiyuki/HIWATA, Akira/TSUJIMOTO, Tsutomu

(74) SHIMIZU, Yoshihiro et al. / etc.; 3rd Floor, Yashiro Building, 14-4, Takadanobaba 2-chome, Shinjuku-ku, Tokyo 169-0075 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F04C 18/00, C23C 16/44

(11) WO 2005/038255 (13) A2

(21) PCT/JP2004/015563

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 2003-358424 17 Oct/oct 2003 JP
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • EVACUATION APPARATUS
• APPAREIL D'EVACUATION

(71) EBARA CORPORATION [JP/JP]; 11-1,
Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510
(JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KAWAMURA, Takeshi [JP/JP]; c/o
Ebara Corporation, 11-1, Haneda Asahi-cho,
Ohta-ku, Tokyo 144-8510 (JP). KAGAWA,
Koichi [JP/JP]; c/o Ebara Corporation, 11-1,
Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510
(JP).

(74) WATANABE, Isamu et al. / etc.; GOWA
Nishi-Shinjuku 4F, 5-8, Nishi-Shinjuku
7-chome, Shinjuku-ku, Tokyo 160-0023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F04C 18/02

(11) WO 2005/038256 (13) A1

(21) PCT/JP2004/015572

(22) 14 Oct/oct 2004 (14.10.2004)

(25) ja (26) ja

(30) 2003-357702 17 Oct/oct 2003 JP
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SCROLL COMPRESSOR
• COMPRESSEUR A CARTER SPIRALE

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL 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) HIWATA, Akira SAWAI, Kiyoshi-
MORIMOTO, Takashi FUTAGAMI,
Yoshiyuki TSUJIMOTO, Tsutomu

(74) SHIMIZU, Yoshihiro et al. / etc.; 3rd
Floor, Yashiro Building, 14-4, Takadanobaba
2-chome, Shinjuku-ku, Tokyo 169-0075 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ F04C 18/16, 29/10

(11) WO 2005/038257 (13) A1

(21) PCT/SE2004/001390

(22) 30 Sep/sep 2004 (30.09.2004)

(25) sv (26) en

(30) 0302739-8 17 Oct/oct 2003 SE
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMPRESSOR
• COMPRESSEUR A VIS

(71) SVENSKA ROTOR MASKINER AB
[SE/SE]; P. O. Box 15085, S-104 65 Stock-
holm (SE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SUNDSTRÖM, Mats [SE/SE]; Strand-
skatevägen 17, S-134 62 Ingarö (SE). ÖH-
MAN, Henrik [SE/SE]; Adolf Lemons v. 15,
S-187 76 Täby (SE).

(74) WIEDEMANN, Bernd; Svenska Rotor
Maskiner AB, P. O. Box 15085, S-104 65
Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F04C 29/00, 18/16

(11) WO 2005/038258 (13) A1

(21) PCT/BE2004/000148

(22) 19 Oct/oct 2004 (19.10.2004)

(25) en (26) en

(30) 2003/0559 22 Oct/oct 2003 BE
(22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • WATER-INJECTED SCREW-TYPE
COMPRESSOR
• COMPRESSEUR A VIS A INJECTION
D'EAU

(71) ATLAS COPCO AIRPOWER, NAAM-
LOZE VENNOOTSCHAP [BE/BE];
Boomssteenweg 957, B-2610 Wilrijk (BE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) VAN HAL, Anton [BE/BE]; De Burbu-
restraat 37, B-2000 Antwerpen (BE).

(74) DONNÉ, E.; Bureau M.F.J. Bockstael nv.,
Arenbergstraat 13, B-2000 Antwerpen (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ F04D 5/00, 23/00

(11) WO 2005/038259 (13) A1

(21) PCT/EP2004/052162

(22) 14 Sep/sep 2004 (14.09.2004)

(25) de (26) de

(30) 103 48 008.0 15 Oct/oct 2003 DE
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FUEL PUMP
• POMPE A CARBURANT

(71) SIEMENS AKTIENGESELLSCHAFT
[DE/DE]; Wittelsbacherplatz 2, 80333
München (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DEUBNER, Joerg [DE/DE]; Otto-Kraf-
fke-Strasse 30, 36179 Bebra (DE). MARX,
Peter [DE/DE]; Schlesiering 8, 38553 Was-
büttel (DE).

(74) SIEMENS AKTIENGESELLSCHAFT;
Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F04D 7/04, 29/44

(11) WO 2005/038260 (13) A1

(21) PCT/SE2004/001503

(22) 20 Oct/oct 2004 (20.10.2004)

(25) en (26) en

(30) 0302752-1 20 Oct/oct 2003 SE
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CENTRIFUGAL PUMP

• POMPE CENTRIFUGE

(71) ITT MANUFACTURING ENTER-
PRISES INC. [US/US]; 1105 North Market
Street, WILMINGTON, DE 19801 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) LINDSKOG, Martin [SE/SE]; Buddes
Gränd 6, S-131 61 NACKA (SE).

(74) DR LUDWIG BRANN PATENTBYRÅ
AB; Box 17192, S-104 62 STOCKHOLM
(SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F04D 13/06, 29/08, B67D 5/04

(11) WO 2005/038261 (13) A1

(21) PCT/US2004/033629

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 60/510,735 11 Oct/oct 2003 US
(11.10.2003)

(30) 10/959,705 6 Oct/oct 2004 US
(06.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INTEGRAL CONTRACTORS BOX FOR
A SUBMERSIBLE TURBINE PUMP

• BOITE DE CONNEXION INTEGREE
POUR POMPE A TURBINE SUBMER-
SIBLE

(71) VEEDER-ROOT COMPANY [US/US];
125 Powder Forest Drive, Simsbury, CT
06070 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72) DOLSON, Richard; 12 Shingle Mill Drive,
Collinsville, CT 06022 (US).

(74) TERRANOVA, Steven, N.; Withrow &
Terranova, PLLC, P.O. Box 1287, Cary, NC
27512 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (b)

(51)⁷ F04D 15/00, B67D 5/48, 5/50

(11) WO 2005/038262 (13) A1

(21) PCT/US2004/033468

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 60/510,735 11 Oct/oct 2003 US
(11.10.2003)

(30) 10/959,899 6 Oct/oct 2004 US
(06.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CHECK VALVE FOR A SUBMERSIBLE
TURBINE PUMP

• CLAPET DESTINE A UNE POMPE A
TURBINE SUBMERSIBLE

(71) VEEDER-ROOT COMPANY [US/US];
125 Powder Forest Drive, Simsbury, CT
06070 (US).
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les États désignés sauf US)*

(72) DOLSON, Richard; 12 Shingle Mill Drive,
Collinsville, CT 06022 (US).

(74) TERRANOVA, Steven, N.; Withrow & Ter-
ranova, PLLC, Post Office Box 1287, Cary,
NC 27512 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (b)

(51)⁷ F04D 19/04

(11) WO 2005/038263 (13) A1

(21) PCT/FR2004/002616

(22) 14 Oct/oct 2004 (14.10.2004)

(25) fr (26) fr

(30) 0312111 16 Oct/oct 2003 FR
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TURBOMOLECULAR VACUUM
PUMP

• POMPE A VIDE TURBO-MOLECU-
LAIRE

(71) SOCIETE DE MECANIQUE MAGNE-
TIQUE [FR/FR]; Z.I. de Vernon Saint-Mar-
cel, 2 Rue des Champs, F-27950 SAINT
MARCEL (FR).

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les États désignés sauf US)*

(72, 75) BRUNET, Maurice [FR/FR]; 27 Rue
Bout aux Roussels, F-27950 SAINTE
COLOMBE PRES VERNON (FR).

(74) THEVENET, Jean-Bruno et al. / etc.; Cabi-
net Beau de Loménie, 158 Rue de l'Université,
F-75340 PARIS Cedex 07 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F04D 29/40, 29/62, B67D 5/48

(11) WO 2005/038264 (13) A1

(21) PCT/US2004/033631

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 60/510,735 11 Oct/oct 2003 US
(11.10.2003)

(30) 10/959,412 6 Oct/oct 2004 US
(06.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • YOKE ASSEMBLY FOR A SUB-
MERSIBLE TURBINE PUMP THAT
PUMPS FUEL FROM AN UNDER-
GROUND STORAGE TANK

• BLOC DE BOBINAGE POUR POMPE
A TURBINE SUBMERSIBLE PERMET-
TANT DE POMPER DU CARBURANT
DEPUIS UN RESERVOIR DE STO-
CKAGE SOUTERRAIN

(71) VEEDER-ROOT COMPANY [US/US];
125 Powder Forest Drive, Simsbury, CT
06070 (US).

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les États désignés sauf US)*

(72) DOLSON, Richard; 12 Shingle Mill Drive,
Collinsville, CT 06022 (US).

(74) TERRANOVA, Steven, N.; Withrow &
Terranova, PLLC, P.O. Box 1287, Cary, NC
27512 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VU
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ F04D 29/62, 29/40, B67D 5/40

(11) WO 2005/038265 (13) A1

(21) PCT/US2004/033635

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 60/510,735 11 Oct/oct 2003 US
(11.10.2003)

(30) Not furnished / 6 Oct/oct 2004 US
non communiqué (06.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SPRING LOADED SUBMERSIBLE
TURBINE PUMP
• POMPE A TURBINE SUBMERSIBLE A
RESSORTS

(71) VEEDER-ROOT COMPANY [US/US];
125 Powder Forest Drove, Simsbury, CT
06070 (US).
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(72) DOLSON, Richard; 12 Shingle Mill Drive,
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(74) TERRANOVA, Steven, N.; Withrow &
Terranova, PLLC, P.O. Box 1287, Cary, NC
27512 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VU
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(51)⁷ F15B 13/00, F16K 27/00

(11) WO 2005/038266 (13) A1

(21) PCT/EP2004/010285

(22) 15 Sep/sep 2004 (15.09.2004)

(25) de (26) de

(30) 103 47 590.7 14 Oct/oct 2003 DE
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DISTRIBUTION MODULE FOR VALVE
STACKS AND A VALVE STACK

• MODULE DE DISTRIBUTION CONÇU
POUR DES BATTERIES DE SOU-
PAPES, ET BATTERIE DE SOUPAPES

(71) FESTO AG & CO [DE/DE]; Ruiter Strasse
82, 73734 Esslingen (DE).
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les États désignés sauf US)

(72, 75) ELTROP, Nikolaus [DE/DE]; Greutweg
8, 70771 Leinfelden-Echterdingen (DE).

(74) REIMOLD, Otto et al. / etc.; Magenbauer
& Kollegen, Plochingen Strasse 109, 73730
Esslingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VU
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F15B 13/02, 21/08

(11) WO 2005/038267 (13) A1

(21) PCT/SE2004/001449

(22) 12 Oct/oct 2004 (12.10.2004)

(25) sv (26) en

(30) 0302743-0 17 Oct/oct 2003 SE
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A SELECTING AND DIRECTING AR-
RANGEMENT
• DISPOSITIF SELECTEUR ET DE DI-
RECTION

(71, 72) OLSSON, Bengt [SE/SE]; Tjugo-
gärd, S-641 97 Katrineholm (SE).

(74) ESTREEN, Lars et al. / etc.; Kransell &
Wennborg AB, Box 27834, S-115 93 Stock-
holm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VU
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F15B 13/04

(11) WO 2005/038268 (13) A1

(21) PCT/SE2004/001538

(22) 22 Oct/oct 2004 (22.10.2004)

(25) en (26) en

(30) 0302801-6 22 Oct/oct 2003 SE
(22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HYDRAULIC DIRECTIONAL CON-
TROL VALVE

• VALVE DE COMMANDE ET DE DIS-
TRIBUTION HYDRAULIQUE

(71) NORDHYDRAULIC AB [SE/SE]; P.O.
Box 189, S-872 24 Kramfors (SE).
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les États désignés sauf US)

(72, 75) ANDERSSON, Bo [SE/SE]; Johan
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(74) DR LUDWIG BRANN PATENTBYRÅ
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(SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VU
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F15B 15/12, F16J 15/54

(11) WO 2005/038269 (13) A1

(21) PCT/US2004/034132

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/511,637 17 Oct/oct 2003 US
(17.10.2003)

(30) 10/920,885 18 Aug/août 2004 US
(18.08.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ROTARY ACTUATOR WITH INTE-
GRATED SELECT HIGH PRESSURE
VANE SEAL

• ACTIONNEUR ROTATIF DANS LE-
QUEL EST INTEGREE UNE GAR-
NITURE D'ETANCHEITE DE PALE
HAUTE PRESSION SELECTIONNEE

(71) HONEYWELL INTERNATIONAL INC.
[US/US]; 101 Columbia Road, P.O. Box
2245, Morristown, NJ 07960 (US).
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les États désignés sauf US)

(72, 75) PORTOLESE, Larry, A. [US/US];
12776 Vicki Lane, Granger IN 46530 (US).
ROWAN, William, Scott [US/US]; 50945
Persimmon Hills Drive, South Bend, IN
46628 (US). FLUGA, Gerry, E. [US/US];
5205 West Shore Drive, Bremen, IN 46506
(US).

(74) HOIRIIS, David et al. / etc.; Honeywell
International Inc., 101 Columbia Road, P.O.
Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F15B 15/28

(11) WO 2005/038270 (13) A1

(21) PCT/US2004/034006

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/512,583 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND APPARATUS FOR STROKE-POSITION SENSOR FOR HYDRAULIC CYLINDER
• PROCEDE ET APPAREIL POUR CAPTEUR DE POSITION DE COURSE POUR VERIN HYDRAULIQUE

(71) CLARK EQUIPMENT COMPANY [US/US]; 200 Chestnut Ridge Road, Woodcliff Lake, NJ 07675-8738 (US).
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(71, 72) ALBRIGHT, Larry, E.; 162 Maplewood Drive, Gwinner, ND 58040 (US). BARES, Mark, F.; 8996-112th Avenue SE, Oakes, ND 58474 (US). SHELBURN, William, C.; 1129 North 27th Street, Bismarck, ND 58501 (US). MASON, Scott, R.; 1501-3rd Avenue NW, Mandan, ND 58554 (US).

(74) WESTMAN, Nickolas, E. et al. / etc.; Westman, Champlin & Kelly, P.A., Suite 1600 - International Center, 900 Second Avenue South, Minneapolis, MN 55402-3319 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ F15D 1/06, 1/12

(11) WO 2005/038271 (13) A1

(21) PCT/EP2004/011227

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 103 47 022.0 7 Oct/oct 2003 DE (07.10.2003)

(30) PCT/EP04/002912 19 Mar/mar 2004 DE (19.03.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SURFACE WITH REDUCED PARTICLE DEPOSITION AND REDUCED ICE FORMATION
• SURFACE A DEPOT DE PARTICULE REDUIT ET A FORMATION DE GLACE REDUITE

(71, 72) VIDA, Nikolaus [DE/DE]; Am Grabenweg 2, 72516 Scheer (DE).

(72, 75) KIKNADZE, Gennady, Iraklievich [RU/RU]; Marshall Riebalco Street N° 16, Building 5, Flat 2, Moskau 123436 (RU). GACHECHILADZE, Ivan, Alexandrovich [RU/RU]; Astrachanski Street No. 5, Flat 96, Moskau 129010 (RU).

(74) HERDEN, Andreas; Blumbach, Zinngrebe, Alexandrastrasse 5, 65187 Wiesbaden (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16B

(11) WO 2005/038272 (13) A2

(21) PCT/US2004/034019

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,253 14 Oct/oct 2003 US (14.10.2003)

(30) 10/, 13 Oct/oct 2004 US (13.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ROTATABLE AND PIVOTABLE CONNECTOR
• CONNECTEUR POUVANT TOURNER ET PIVOTER

(71) WATER PIK, INC. [US/US]; 1730 East Prospect Road, Fort Collins, Colorado 80553-0001 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LUETTGEN, Harold A. [US/US]; 735 Ponderosa Drive, Windsor, Colorado 80550 (US). GOLICHOWSKI, Gary [US/US]; 504 Lori Road, Cheyenne, Wyoming 82007 (US).

(74) HEMENWAY, S. Craig et al. / etc.; DORSEY & WHITNEY LLP, 370 Seventeenth Street, Suite 4700, Denver, Colorado 80202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ F16B

(11) WO 2005/038273 (13) A2

(21) PCT/US2004/034597

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 10/688,789 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SNAP TOGETHER CONNECTABLE ELEMENTS
• ELEMENTS ASSEMBLABLES PAR PRESSION

(71) CUBE CONCEPTS, LLC [US/US]; 27241 La Paz, Suite B, Laguna Niquel, CA 92677 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SARAVIS, Darren [US/US]; 1332 Gladys Avenue, Long Beach, CA 90804 (US).

(74) KRIETZMAN, Mark et al. / etc.; Greenberg Traurig LLP, 2450 Colorado Avenue, Suite 400E, Santa Monica, CA 90404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F16B 17/00

(11) WO 2005/038274 (13) A1

(21) PCT/SE2004/001454

(22) 12 Oct/oct 2004 (12.10.2004)

(25) sv (26) en

(30) 0302741-4 15 Oct/oct 2003 SE (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SHEAR STRAIN CARRYING JOINT BETWEEN TWO ABUTTING ELEMENTS IN A MOTOR VEHICLE

• JOINT SUPPORTANT UNE DEFORMATION DE CISAILLEMENT ENTRE DEUX ELEMENTS S'ABOUTANT

(71) VOLVO LASTVAGNAR AB [SE/SE]; S-405 08 Göteborg (SE).

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(72, 75) SVENSSON, Roland [SE/SE]; Rönnvägen 42, S-430 22 Väröbacka (SE). BODIN, Jan-Olof [SE/SE]; Hultebäckavägen 94, S-441 65 Alingsås (SE).

(74) FRÖHLING, Werner; Volvo Technology Corporation, Corporate Patents, 06820, M1.7, S-405 08 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ F16B 37/12, 13/00

(11) WO 2005/038275 (13) A1

(21) PCT/US2004/032281

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 60/510,708 10 Oct/oct 2003 US (10.10.2003)

(30) 10/934,913 9 Mar/mar 2004 US (09.03.2004)

(30) 10/844,706 12 May/mai 2004 US (12.05.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SELF-DRILLING ANCHOR

• ANCRAGE AUTOPERCEUR

(71) ILLINOIS TOOL WORKS INC. [US/US]; 3600 West Lake Avenue, Glenview, IL 60026-1215 (US).

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(72) PANASIK, Cheryl, L.; 4N610 Deerslayer Drive, Elburn, IL 60119 (US). ERNST, Richard, J.; 5593 Havenridge Way, San Diego, CA 92130 (US).

(74) SOLTIS, Lisa, M.; Illinois Tool Works Inc., 3600 West Lake Avenue, Glenview, IL 60026-1215 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16C 29/06, 33/372

(11) WO 2005/038276 (13) A1

(21) PCT/JP2004/015583

(22) 21 Oct/oct 2004 (21.10.2004)

(25) ja (26) ja

(30) 2003-360124 21 Oct/oct 2003 JP (21.10.2003)

(30) 2003-360129 21 Oct/oct 2003 JP (21.10.2003)

(30) 2003-395584 26 Nov/nov 2003 JP (26.11.2003)

(30) 2003-425792 22 Dec/déc 2003 JP (22.12.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LINEAR GUIDE DEVICE

• DISPOSITIF DE GUIDAGE LINEAIRE

(71) NSK LTD. [JP/JP]; 6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo 141-8560 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KATO, Soichiro [JP/JP]; c/o NSK Precision Co., Ltd., 78, Toribacho, Maebashi-shi, Gunma 371-8527 (JP). KURACHI, Nobuhide [JP/JP]; c/o NSK Ltd., 5-50, Kugenumashinmei 1-chome, Fujisawa-shi, Kanagawa 251-8501 (JP). AKIYAMA, Masaru [JP/JP]; c/o NSK Ltd., 5-50, Kugenumashinmei 1-chome, Fujisawa-shi, Kanagawa 251-8501 (JP). MATSUMOTO, Jun [JP/JP]; c/o NSK Ltd., 5-50, Kugenumashinmei 1-chome, Fujisawa-shi, Kanagawa 251-8501 (JP).

(74) MORI, Tetsuya et al. / etc.; Nichiei Kokusai Tokkyo Jimusho, Yusen Iwamotocho Bldg. 8th Floor, 3-3, Iwamoto-cho 2-chome, Chiyoda-ku, Tokyo 101-0032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16C 33/10, H02K 5/167, F16N 7/12

(11) WO 2005/038277 (13) A1

(21) PCT/DE2004/001693

(22) 28 Jul/juil 2004 (28.07.2004)

(25) de (26) de

(30) 103 44 589.7 25 Sep/sep 2003 DE (25.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FRICTION BEARING FOR A SHAFT

• PALIER LISSE POUR UN ARBRE

(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) HUBER, Martin [DE/DE]; Langbuendweg 3, 77704 Oberkirch (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16C 33/12, 33/06

(11) WO 2005/038278 (13) A1

(21) PCT/EP2004/008015

(22) 17 Jul/juil 2004 (17.07.2004)

(25) de (26) de

(30) 103 43 618.9 20 Sep/sep 2003 DE (20.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PLAIN BEARING COMPOSITE MATERIAL

• MATIERE COMPOSITE POUR PALIER A GLISSEMENT

(71) KS GLEITLAGER GMBH [DE/DE]; Am Bahnhof 14, 68789 St. Leon-Rot (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHUBERT, Werner [DE/DE]; Bergwerkstrasse 23, 69168 Wiesloch (DE). DEICKE, Klaus [DE/DE]; Karlsbader Strasse 8, 74257 Unterseisheim (DE). STEFFENS, Thomas [DE/DE]; Haller Ring 24, 74906 Bad-Rappenau-Zimmerhof (DE). MÜLLER, Bernd [DE/DE]; Harzstrasse 19, 68753 Kirrlach (DE).

(74) FRIZ, Oliver; Patentanwälte Dreiss, Fuhlenndorf, Steimle & Becker, Postfach 103762, 70032 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F16D 3/84

(11) WO 2005/038279 (13) A1

(21) PCT/JP2004/014587

(22) 4 Oct/oct 2004 (04.10.2004)

(25) ja (26) ja

(30) 2003-359487 20 Oct/oct 2003 JP
(20.10.2003)

(30) 2003-425709 22 Dec/déc 2003 JP
(22.12.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • UNIVERSAL JOINT BOOT

• SOUFFLET DE PROTECTION DE
JOINT UNIVERSEL

(71) TOKUE INC. [JP/JP]; 16-27, Nishiki
3-chome, Naka-ku, Nagoya-shi, Aichi
460-0003 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) NAKAMURA, Saburo [JP/JP]; c/o
Tokue Inc., 16-27, Nishiki 3-chome, Naka-ku,
Nagoya-shi, Aichi 460-0003 (JP).

(74) IIDA, Akio et al. / etc.; 11-18, Sakae
2-chome, Naka-ku, Nagoya-shi, Aichi
460-0008 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F16D 21/06

(11) WO 2005/038280 (13) A1

(21) PCT/FR2004/002628

(22) 14 Oct/oct 2004 (14.10.2004)

(25) fr (26) fr

(30) 0350676 14 Oct/oct 2003 FR
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DOUBLE CLUTCH, IN PARTICULAR
FOR A MOTOR VEHICLE

• DOUBLE EMBRAYAGE, NOTAM-
MENT POUR VEHICULE AUTOMO-
BILE

(71) VALEO EMBRAYAGES [FR/FR]; 5, Av-
enue Roger Dumoulin, F-80009 Amiens (FR).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MARIE, Eric [FR/FR]; 9, rue du
Général Leclerc, F-80800 Villers Bretonneux
(FR). DHALLEINE, Christophe [FR/FR];
14, rue des Tavernes, F-80800 Villers Bre-
tonneux (FR). CUNY, Bernard [FR/FR]; 3,
rue Henri Bourrelier, F-91370 Verrières le
Buisson (FR). THERY, Pascal [FR/FR]; 22,
rue Jules Lardière, F-80000 Amiens (FR).

(74) VIGNESOULT, Serge; Valeo Transmis-
sions, Service Propriété Industrielle, Le
Triangle, 15, Rue des Rosiers, F-93585 Saint
Ouen (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ F16D 25/08

(11) WO 2005/038281 (13) A1

(21) PCT/EP2004/010788

(22) 25 Sep/sep 2004 (25.09.2004)

(25) de (26) de

(30) 103 49 030.2 13 Oct/oct 2003 DE
(13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AXIAL DISPLACEMENT MECHA-
NISM

• DISPOSITIF DE DEPLACEMENT
AXIAL

(71) GKN DRIVELINE INTERNATIONAL
GMBH [DE/DE]; Hauptstrasse 130, 53797
Lohmar (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GRUNWALD, Artur [DE/DE]; Or-
chideenweg 18, 51588 Nümbrecht (DE).
NETT, Hans-Peter [DE/DE]; Zum
Eckernbaum 14, 53518 Adenau (DE).
GASSMANN, Theodor [DE/DE]; Eichen-
dorffstrasse 60, 53721 Seigburg (DE). TER-
FLOTH, Bernhard [DE/DE]; Fliederweg
17, 42899 Remscheid (DE). BACHMANN,
Josef [DE/DE]; Hartberg 3a, 97791 Obersinn
(DE).

(74) NEUMANN, Ernst, D. et al. / etc.; Harwardt
Neumann, Brandstrasse 10, 53721 Siegburg
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ F16D 55/28, 65/12, 65/095

(11) WO 2005/038282 (13) A1

(21) PCT/CA2004/001861

(22) 22 Oct/oct 2004 (22.10.2004)

(25) en (26) en

(30) 60/512,849 22 Oct/oct 2003 US
(22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD OF REPLACING THE RO-
TOR DISK OF A DISK BRAKE ASSEM-
BLY

• PROCEDE DE REMPLACEMENT DU
DISQUE DE ROTOR D'UN ENSEMBLE
FREIN A DISQUE

(71) GROUPE NEWTECH INTERNA-
TIONAL INC. [CA/CA]; 779, boulevard
Industriel, Blainville, Québec J7C 3V3 (CA).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) RANCOURT, Yvon [CA/CA]; 22, de
Hombourg, Lorraine, Québec J6Z 4N2 (CA).
CONSTANS, Alain [CA/CA]; 4285, rue
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(CA).

(74) 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
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ F16D 61/00, 65/833, H01L 35/30

(11) WO 2005/038283 (13) A1

(21) PCT/AU2004/001437

(22) 20 Oct/oct 2004 (20.10.2004)

(25) en (26) en

(30) 2003905738 20 Oct/oct 2003 AU
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AN ENERGY CONVERTING BRAKE
SYSTEM

• SYSTEME DE FREIN CONVERTIS-
SANT L'ENERGIE

(71) SAFE EFFECT PTY LTD [AU/AU]; Suite
3, 75 Erindale Road, Balcatta, Australia 6021
(AU).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) NOWAK, Stan [AU/AU]; Suite 3, 75
Erindale Road, Balcatta, Australia 6021
(AU). KIERONSKA, Dorota, K. [AU/AU];

- Suite 3, 75 Erindale Road, Balcatta, Australia 6021 (AU). **MORLEY, Vin, C.** [AU/AU]; Suite 3, 75 Erindale Road, Balcatta, Australia 6021 (AU).
- (74) **GRIFFITH HACK**; Level 6, 256 Adelaide Terrace, Perth, Australia 6000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 65/092, 69/04**
 (11) **WO 2005/038284** (13) A1
 (21) PCT/US2004/033879
 (22) **15 Oct/oct 2004 (15.10.2004)**
 (25) en (26) en
 (30) 60/511,898 **16 Oct/oct 2003 US (16.10.2003)**
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • **NOISE ATTENUATING FRICTION ASSEMBLY**
 • **ENSEMBLE DE FROTTEMENT A REDUCTION DE BRUIT**
- (71) **FEDERAL-MOGUL CORPORATION** [US/US]; 26555 Northwestern Highway, Southfield, MI 48034 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KULIS, Stanley, F, Jr.** [US/US]; 1545 Hillsdale Drive, Cookeville, TN 38506 (US). **SILVEY, Rodney, G.** [US/US]; 120 Jager Drive, Cookeville, TN 38506 (US). **MAHAN, Jason, H.** [US/US]; 1751 Union Camp Road, Lafayette, TN 37083 (US).
- (74) **SHACKELFORD, Jon, E.** et al. / etc.; Howard & Howard Attorneys, PC, 39400 Woodward Avenue, Suite 101, Bloomfield Hills, MI 48304-5151 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **F16D 65/095, 55/28**
 (11) **WO 2005/038285** (13) A1
 (21) PCT/CA2004/001862
 (22) **22 Oct/oct 2004 (22.10.2004)**
- (25) en (26) en
 (30) 60/512,854 **22 Oct/oct 2003 US (22.10.2003)**
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • **SPRING RETAINED QUICK RELEASE DISK BRAKE PADS**
 • **PLAQUETTES DE FREIN A DISQUE A LIBERATION RAPIDE RETENUES PAR DES RESSORTS**
- (71) **GROUPE NEWTECH INTERNATIONAL INC.** [CA/CA]; 779, boulevard Industriel, Blainville, Quebec J7C 3V3 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CONSTANS, Alain** [CA/CA]; 4285, rue Téléphore, Terrebonne, Quebec J6Y 1C9 (CA).
- (74) **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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **F16D 65/18, F03D 11/00**
 (11) **WO 2005/038286** (13) A1
 (21) PCT/EP2004/009763
 (22) **2 Sep/sep 2004 (02.09.2004)**
 (25) de (26) de
 (30) 203 14 822.3 **23 Sep/sep 2003 DE (23.09.2003)**
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • **AZIMUTH BRAKE FOR WIND POWER SYSTEMS**
 • **FREIN AZIMUTAL POUR EOLIENNES**
- (71) **HANNING & KAHL GMBH & CO. KG** [DE/DE]; Rudolf-Diesel-Strasse 6, 33813 Oerlinghausen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **AGARDY, Gabor-Josef** [DE/DE]; Biemser Weg 13, 32052 Herford (DE). **EDZARDS, Jörn** [DE/DE]; Buschenvenn 10, 33758 Schloss Holte-Stukenbrock (DE).
- (74) **WIEBUSCH, Manfred**; Artur-Ladebeck-Str. 51, 33617 Bielefeld (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **F16F 7/104, 9/19, 9/44, 15/02**
 (11) **WO 2005/038288** (13) A1
 (21) PCT/FI2004/050147
 (22) **12 Oct/oct 2004 (12.10.2004)**
 (25) en (26) en
 (30) 20031531 **20 Oct/oct 2003 FI (20.10.2003)**
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • **VIBRATION DAMPER, A METHOD OF PRODUCING A VIBRATION DAMPER AND A DAMPENING ARRANGEMENT FOR DAMPENING THE VIBRATIONS OF AN ENGINE**
 • **AMORTISSEUR DE VIBRATIONS, PROCEDE PERMETTANT DE PRODUIRE UN AMORTISSEUR DE VIBRATIONS ET ENSEMBLE AMORTISSEUR POUR AMORTIR LES VIBRATIONS D'UN MOTEUR**

- (71) WÄRTSILÄ FINLAND OY [FI/FI]; Tarhaajantie 2, FI-65380 Vaasa (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MIKONAHO, Heikki [FI/FI]; Muntionkatu 12, FI-20740 Turku (FI).
- (74) AWEK INDUSTRIAL PATENTS LTD OY; PL 230, FI-00101 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F16F 9/32
- (11) WO 2005/038289 (13) A1
- (21) PCT/JP2004/015357
- (22) 18 Oct/oct 2004 (18.10.2004)
- (25) ja (26) ja
- (30) 2003-359804 20 Oct/oct 2003 JP (20.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • HYDRAULIC SHOCK-ABSORBING DEVICE FOR VEHICLE
• DISPOSITIF D'AMORTISSEMENT HYDRAULIQUE DESTINE A UN VEHICULE
- (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) TANAKA, Akira [JP/JP]; c/o Yamaha Hatsudoki Kabushiki Kaisha, 2500, Shingai, Iwata-shi, Shizuoka 438-8501 (JP).
- (74) YAMAKAWA, Masaki et al. / etc.; c/o Yamakawa International Patent Office, 8th Floor, Shuwa-Tameike Building, 4-2, Nagat-acho 2-chome, Chiyoda-ku, Tokyo 100-0014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F16F 15/02
- (11) WO 2005/038290 (13) A2
- (21) PCT/US2004/018770
- (22) 15 Jun/juin 2004 (15.06.2004)
- (25) en (26) en
- (30) 60/499,203 29 Aug/août 2003 US (29.08.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ELECTRONICALLY PROGRAMMABLE ACTIVELY DAMPED SENSOR MOUNT
• ELEMENT DE MONTAGE D'UN CAPTEUR ACTIVEMENT AMORTI ET ELECTRONIQUEMENT PROGRAMMABLE
- (71) ENGINEERED SUPPORT SYSTEMS, INC. [US/US]; 201 Evans Lane, St. Louis, MO 63121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) EXELY, Bruce [US/US]; 11440 Uphill Trail, St. Louis, MO 63138 (US). LINTON, Thomas [US/US]; 6 Lakeview Drive, Lake St. Louis, MO 63367 (US). TALIR, Robert [US/US]; 3924 Arbre Lane, Florissant, MO 63034 (US).
- (74) DAMMAN, Kirk, A.; Lewis, Rice & Fingersh, LC, Box IP Department, 500 North Broadway, Suite 2000, St. Louis, MO 63102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F16F 15/16, B30B 15/06, B23Q 1/50
- (11) WO 2005/038292 (13) A1
- (21) PCT/JP2003/013389
- (22) 20 Oct/oct 2003 (20.10.2003)
- (25) ja (26) ja
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • BALANCER MECHANISM FOR ROTATING SHAFT
• MECANISME DE BALANCIER POUR UN ARBRE ROTATIF
- (71) PASCAL ENGINEERING CORPORATION [JP/JP]; 8-8, Chuo-cho, Kawanishi-shi, Hyogo 666-0016 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MIYAZAWA, Hiroshi [JP/JP]; c/o Pascal Engineering Corporation, Itami Office, 9-1, Aza Kaidoshita, Koonoike, Itami-shi, Hyogo 664-0006 (JP). KITAURA, Ichiro [JP/JP]; c/o Pascal Engineering Corporation, Itami Office, 9-1, Aza Kaidoshita, Koonoike, Itami-shi, Hyogo 664-0006 (JP).
- (74) OKAMURA, Toshio; Okamura Tokkyo Jimusho, 5-5, Nishitenma 4-chome, Kita-ku, Osaka-shi, Osaka 530-0047 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F16F 15/16, B30B 15/06, B23Q 1/50
- (11) WO 2005/038291 (13) A1
- (21) PCT/JP2003/013388
- (22) 20 Oct/oct 2003 (20.10.2003)
- (25) ja (26) ja
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • BALANCER MECHANISM FOR ROTATING SHAFT
• MECANISME DE BALANCIER POUR UN ARBRE ROTATIF
- (71) PASCAL ENGINEERING CORPORATION [JP/JP]; 8-8, Chuo-cho, Kawanishi-shi, Hyogo 666-0016 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MACHIDA, Masahiro [JP/JP]; c/o PASCAL ENGINEERING CORPORATION ITAMI OFFICE, 9-1, Aza Kaidoshita, Koonoike, Itami-shi, Hyogo 664-0006 (JP). YOTSUBAYASHI, Hiroyuki [JP/JP]; c/o PASCAL ENGINEERING CORPORATION ITAMI OFFICE, 9-1, Aza Kaidoshita, Koonoike, Itami-shi, Hyogo 664-0006 (JP).
-
- (51)⁷ F16F 15/173
- (11) WO 2005/038293 (13) A1
- (21) PCT/EP2004/011713
- (22) 11 Oct/oct 2004 (11.10.2004)
- (25) de (26) de
- (30) 103 48 725.5 16 Oct/oct 2003 DE (16.10.2003)

(30) 103 50 958.5 **30 Oct/oct 2003** DE
(30.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TORSIONAL VIBRATION DAMPER
• AMORTISSEUR DE VIBRATIONS
TORSIONNELLES

(71) METALDYNE INTERNATIONAL
DEUTSCHLAND GMBH [DE/DE]; Diesel-
strasse 12, 64807 Dieburg (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DEPP, Jürgen, Christian [DE/DE];
Beerfeldener Weg 2, 64720 Michelstadt
(DE).

(74) EFFERT, BRESSEL UND KOLLEGEN;
Radickestrasse 48, 12489 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F16G 1/28, B29D 29/08, B29C 67/24,
C08L 15/00, 27/18

(11) WO 2005/038294 (13) A1

(21) PCT/EP2004/052559

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) TO2003A 000821 **17 Oct/oct 2003** IT
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A TOOTHED BELT
• COURROIE DENTÉE

(71) DAYCO EUROPE S.R.L. CON UNICO
SOCIO [IT/IT]; Via Papa Leone XIII, 45,
I-66013 CHIETI SCALO (IT).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DI MECO, Marco [IT/IT]; Via Strada
Vecchia Fontanelle, 83, I-65129 PESCARA
(IT). DI GIACOMO, Tommaso [IT/IT];
Via Gamberale, 25, I-66010 S. MARTINO
SULLA MARRUCINA (IT).

(74) JORIO, Paolo et al. / etc.; STUDIO TORTA
S.r.l., Via Viotti, 9, I-10121 TORINO (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ F16G 5/18, F16H 9/24

(11) WO 2005/038295 (13) A1

(21) PCT/JP2004/015372

(22) 18 Oct/oct 2004 (18.10.2004)

(25) ja (26) ja

(30) 2003-357218 **17 Oct/oct 2003** JP
(17.10.2003)

(30) 2004-114539 **8 Apr/avr 2004** JP
(08.04.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • POWER TRANSMISSION CHAIN AND
POWER TRANSMISSION DEVICE US-
ING THE SAME

• CHAÎNE DE TRANSMISSION DE
PUISSANCE ET DISPOSITIF DE
TRANSMISSION DE PUISSANCE
UTILISANT CETTE CHAÎNE

(71) KOYO SEIKO CO., LTD. [JP/JP]; 5-8,
Minamisemba 3-chome, Chuo-ku, Osaka-shi,
Osaka 542-0081 (JP).
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les États désignés sauf US)

(72, 75) KAMAMOTO, Shigeo [JP/JP];
1-21-503, Tanabe 2-chome, Kashiwara-shi,
Osaka 582-0024 (JP). FUKUI, Nobuki
[JP/JP]; 792-14, Shinmachi, Yamatoko-
riyama-shi, Nara 639-1054 (JP). YA-
SUHARA, Shinji [JP/JP]; 1023-32, Shin-
machi, Yamatokoriyama-shi, Nara 639-1054
(JP). KITAMURA, Kazuhisa [JP/JP];
B-803, 440-1, Johbonji-cho, Kashihara-shi,
Nara 634-0803 (JP).

(74) SUNCREST PATENT AND TRADE-
MARK ATTORNEYS; Kobe Isuzu Recruit
Bldg., 2-2, Kumoidori 4-chome, Chuo-ku,
Kobe-shi, Hyogo 651-0096 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(51)⁷ F16H 1/28, 57/08

(11) WO 2005/038296 (13) A1

(21) PCT/US2004/032725

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 10/680,043 **7 Oct/oct 2003** US
(07.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • EPICYCLIC GEAR SYSTEM

• TRAIN D'ENGRENAGES PLANE-
TAIRE

(71) THE TIMKEN COMPANY [US/US]; P.O.
Box 6930, Canton, Ohio 44706-0930 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) FOX, Gerald, P. [US/US]; 5715 Old
Bridge, Massillon, Ohio 44706 (US). JAL-
LAT, Eric [FR/FR]; 175 Route de Lyon,
67400 Ullkirch-Graffenstaden (FR).

(74) SMITH, Scott, A.; Polster, Lieder, Woodruff
& Lucchesi, L.C., 12412 Powerscourt Drive,
Suite 200, St. Louis, MO 63131 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(51)⁷ F16H 7/12

(11) WO 2005/038297 (13) A1

(21) PCT/EP2004/052561

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) TO2003A 000819 **17 Oct/oct 2003** IT
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A TWO-ARMED TENSIONER FOR
THE DRIVE BELT OF A MOTOR VE-
HICLE

• TENDEUR A DEUX BRAS POUR
COURROIE D'ENTRAÎNEMENT
D'AUTOMOBILE

(71) DAYCO EUROPE S.r.l. con Unico Socio
[IT/IT]; Via Papa Leone XIII, 45, I-66013
Chieti Scalo (IT).
(for all designated States except / pour tous
les États désignés sauf US)

(71, 72) MONTANI, Andrea [IT/IT]; Via Dei
Frentani, 387, I-66100 Chieti (IT).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) RUFFINI, Alberto [IT/IT]; Via Ben-
tivoglio, 3, I-66013 Chieti Scalo (IT).

(74) JORIO, Paolo et al. / etc.; Studio Torta S.r.l.,
Via Viotti, 9, I-10121 Torino (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **F16H 13/02, 7/02, F02B 67/06, F01P 5/12**
 (11) **WO 2005/038298** (13) A1
 (21) PCT/EP2004/010110
 (22) **10 Sep/sep 2004 (10.09.2004)**
 (25) de (26) de
 (30) 103 46 426.3 **7 Oct/oct 2003 DE (07.10.2003)**
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • ARTICULATED-ARM ASSEMBLY FOR A FRICTION GEAR OF A SECONDARY ASSEMBLY IN AN INTERNAL COMBUSTION ENGINE THAT IS EQUIPPED WITH BELT-DRIVEN AUXILIARY ASSEMBLIES
 • ENSEMBLE BRAS ARTICULE CONÇU POUR UN ENGRENAGE A FRICTION D'UN GROUPE SECONDAIRE D'UN MOTEUR A COMBUSTION INTERNE EQUIPE DE GROUPE AUXILIAIRES ENTRAINES PAR COURROIE
- (71) **BAYERISCHE MOTORENWERKE AKTIENGESELLSCHAFT** [DE/DE]; Petuelring 130, 80809 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LEMBERGER, Heinz** [DE/DE]; Hofäckerallee 1, 85774 Unterföhring (DE).
- (74) **BAYERISCHE MOTORENWERKE AKTIENGESELLSCHAFT**; Patentabteilung AJ-3, 80788 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **F16H 25/22**
 (11) **WO 2005/038300** (13) A1
 (21) PCT/JP2004/012943
 (22) **6 Sep/sep 2004 (06.09.2004)**
 (25) ja (26) ja
 (30) 2003-360041 **20 Oct/oct 2003 JP (20.10.2003)**
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • ROLLER SCREW
 • VIS A ROULEAUX SATELLITES
- (71) **THK CO., LTD.** [JP/JP]; 11-6, Nishigotanda 3-chome, Shinagawa-ku, Tokyo, 1410031 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TERAMACHI, Akihiro** [JP/JP]; c/o THK Co., Ltd. 11-6, Nishigotanda 3-chome, Shinagawa-ku, Tokyo 1410031 (JP). **MICHIOKA, Hidekazu** [JP/JP]; c/o THK Co., Ltd. 11-6, Nishigotanda 3-chome, Shinagawa-ku, Tokyo 1410031 (JP). **NIWA, Hiroshi** [JP/JP]; c/o THK Co., Ltd. 11-6, Nishigotanda 3-chome, Shinagawa-ku, Tokyo 1410031 (JP). **NISHIMURA, Kentaro** [JP/JP]; c/o THK Co., Ltd. 11-6, Nishigotanda 3-chome, Shinagawa-ku, Tokyo 1410031 (JP).
- (74) **ISHIKAWA, Yasuo**; Park Shiba Building 4F 17-11, Shiba 2-chome, Minato-ku, Tokyo 1050014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **F16H 13/04**
 (11) **WO 2005/038299** (13) A1
 (21) PCT/EP2004/010108
 (22) **10 Sep/sep 2004 (10.09.2004)**
 (25) de (26) de
 (30) 103 46 425.5 **7 Oct/oct 2003 DE (07.10.2003)**
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • FRICTION GEAR FOR A SEPARATE ACCESSORY OF A COMBUSTION ENGINE EQUIPPED WITH BELT-DRIVEN AUXILIARY UNITS
 • ENGRENAGE A FRICTION POUR GROUPE SECONDAIRE SEPARÉ D'UN MOTEUR A COMBUSTION INTERNE EQUIPE DE GROUPE AUXILIAIRES ENTRAINES PAR COURROIE
- (71) **BAYERISCHE MOTORENWERKE AKTIENGESELLSCHAFT** [DE/DE]; Petuelring 130, 80809 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LEMBERGER, Heinz** [DE/DE]; Hofäckerallee 1, 85774 Unterföhring (DE).
- (74) **BAYERISCHE MOTORENWERKE AKTIENGESELLSCHAFT**; Patentabteilung AJ-3, 80788 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **F16H 55/17**
 (11) **WO 2005/038302** (13) A1
 (21) PCT/EP2004/011536
 (22) **14 Oct/oct 2004 (14.10.2004)**
 (25) de (26) de
 (30) 103 47 986.4 **16 Oct/oct 2003 DE (16.10.2003)**
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • SYNCHRONOUS BELT WHEEL AND SYNCHRONOUS BELT DRIVE EQUIPPED THEREWITH
 • ROUE A COURROIE CRANTEE ET ENTRAINEMENT A COURROIE CRANTEE
- (71) **ZF LENKSYSTEME GMBH** [DE/DE]; Richard-Bullinger-Strasse 77, 73527 Schwäbisch Gmünd (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BUDAKER, Martin** [DE/DE]; Limesstrasse 7, 73540 Heubach (DE). **LAY, Andreas** [DE/DE]; Eberhard-Heim-Strasse 16/2, 74523 Schwäbisch Hall (DE).

(74) **ZF LENKSYSTEME GMBH**; Richard-Bullinger-Strasse 77, 73527 Schwäbisch Gmünd (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :
(u) for / pour US only / seulement

(51)⁷ **F16H 55/22**

(11) **WO 2005/038303** (13) A1

(21) PCT/EP2004/011241

(22) **8 Oct/oct 2004 (08.10.2004)**

(25) de (26) de

(30) 103 47 780.2 **15 Oct/oct 2003 DE (15.10.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • POWER-ASSISTED STEERING SYSTEM OR POWER STEERING SYSTEM
• DIRECTION ASSISTEE OU ACTIONNEE PAR UNE FORCE AUXILIAIRE

(71) **ZF LENKSYSTEME GMBH** [DE/DE]; Richard-Bullinger-Strasse 77, 73527 Schwäbisch Gmünd (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BERNHARD, Werner** [DE/DE]; Schillerstrasse 59, 73563 Mögglingen (DE). **HETZEL, Oliver** [DE/DE]; Gmünder Strasse 10, 73550 Waldstetten (DE). **FISCHER, Joachim** [DE/DE]; Lauchhofstrasse 28, 73529 Schwäbisch Gmünd (DE). **BEUTLER, Olaf** [DE/DE]; Göhringer Strasse 11, 73560 Böbingen (DE). **OTTENSTEIN, Achim** [DE/DE]; Ahornweg 10, 73568 Durlangen (DE). **KAISSER, Richard** [DE/DE]; Gartenstrasse 10, 73116 Wäschenbeuren (DE). **SCHUSTER, Reinhold** [DE/DE]; Hanfgartenstrasse 14, 73579 Schechingen (DE). **RATZEL, Wolf-Ingo** [DE/DE]; Manosquer Strasse 34, 70771 Leinfelden-Echterdingen (DE).

(74) **ZF LENKSYSTEME GMBH**; Patentabteilung (EVP), Richard-Bullinger-Strasse 77, 73527 Schwäbisch Gmünd (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :
(u) for / pour US only / seulement

(51)⁷ **F16H 57/02, B62D 5/04, F16H 55/22, 55/12, 55/17, F16D 1/064**

(11) **WO 2005/038304** (13) A1

(21) PCT/EP2004/011447

(22) **13 Oct/oct 2004 (13.10.2004)**

(25) de (26) de

(30) 103 47 781.0 **15 Oct/oct 2003 DE (15.10.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SERVO OR POWER STEERING SYSTEM
• DIRECTION ACTIONNEE PAR UNE FORCE AUXILIAIRE OU EXTERIEURE

(71) **ZF LENKSYSTEME GMBH** [DE/DE]; Richard-Bullinger-Strasse 77, 73527 Schwäbisch Gmünd (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FISCHER, Joachim** [DE/DE]; Lauchhofstrasse 28, 73529 Schwäbisch Gmünd (DE). **BEUTLER, Olaf** [DE/DE]; Göhringer Strasse 11, 73560 Böbingen (DE). **STÖCKERT, Ulrich** [DE/DE]; Tannenweg 8, 89134 Blaustein (DE).

(74) **ZF LENKSYSTEME GMBH**; Patentabteilung (EVP), Richard-Bullinger-Strasse 77, 73527 Schwäbisch Gmünd (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :
(u) for / pour US only / seulement

(51)⁷ **F16H 57/02, 57/04, B60K 17/30**

(11) **WO 2005/038305** (13) A1

(21) PCT/JP2004/014236

(22) **29 Sep/sep 2004 (29.09.2004)**

(25) ja (26) ja

(30) 2003-360142 **21 Oct/oct 2003 JP (21.10.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AXLE INTERIOR LUBRICATING DEVICE

• DISPOSITIF DE LUBRIFICATION A L'INTERIEUR D'UN MOYEU

(71) **KOMATSU LTD.** [JP/JP]; 3-6, Akasaka 2-chome Minato-ku, Tokyo, 1078414 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MORI, Kinya** [JP/JP]; c/o Mooka Plant, Komatsu Ltd., 26 Matsuyama-cho, Mooka-shi Tochigi, 3214346 (JP). **Ichihara, Nobufumi** [JP/JP]; c/o Mooka Plant, Komatsu Ltd., 26 Matsuyama-cho, Mooka-shi Tochigi, 3214346 (JP). **BABA, Yoshitaka** [JP/JP]; c/o Mooka Plant, Komatsu Ltd., 26 Matsuyama-cho, Mooka-shi Tochigi, 3214346 (JP).

(74) **NOGUCHI, Takeo**; Mutsumi Int.Patent Bureau, Bandai Bld., 10-14, Kandaawajicho 2-chome Chiyoda-ku Tokyo, 1010063 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F16H 57/04**

(11) **WO 2005/038306** (13) A1

(21) PCT/EP2004/010037

(22) **9 Sep/sep 2004 (09.09.2004)**

(25) de (26) de

(30) 103 44 752.0 **25 Sep/sep 2003 DE (25.09.2003)**

(30) 103 54 997.8 **25 Nov/nov 2003 DE (25.11.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DIFFERENTIAL ARRANGEMENT WITH OPENINGS FOR LUBRICATION
• DISPOSITIF DIFFERENTIEL A OUVERTURES DE LUBRIFICATION

(71) **GKN DRIVELINE INTERNATIONAL GMBH** [DE/DE]; Hauptstrasse 130, 53797 Lohmar (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KRUDE, Werner** [DE/DE]; Pfarrer-Stauf-Strasse 32, 53819 Neunkirchen-Seelscheid (DE). **KRACHENINNIKOV, Boris** [DE/DE]; Frankenhof 36, 50354 Hürth (DE).

(74) **NEUMANN, Ernst, D.**; Harwardt Neumann, Brandstrasse 10, 53721 Siegburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

(f) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DK DM DZ EC EE EG ES FI GB GD GE
GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL PT
RO RU SC SD SE SG SK SL SY TJ TM TN TR TT
TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(51)⁷ F16H 59/70

(11) WO 2005/038307 (13) A1

(21) PCT/EP2004/009236

(22) 18 Aug/août 2004 (18.08.2004)

(25) fr (26) fr

(30) 0312125 17 Oct/oct 2003 FR
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR DETERMINING AN EN-
GAGED RATIO IN A GEARBOX

• PROCEDE DE DETERMINATION DU
RAPPORT ENGAGE DANS UNE BOITE
DE VITESSES

(71) SIEMENS VDO AUTOMOTIVE [FR/FR];
1, Avenue Paul Ourliac, BP 1149, F-31036
Toulouse Cedex 1 (FR).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ROUPHAEL, Roger [FR/FR]; 41 Av-
enue de Bayonne, F-31240 L'Union (FR).
HAMM, Benoit [FR/FR]; 46, rue Achille
Viadieu, F-31400 Toulouse (FR).

(74) SIEMENS VDO Automotive; Postfach 22
16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F16H 63/20, 61/28

(11) WO 2005/038308 (13) A1

(21) PCT/EP2004/010292

(22) 15 Sep/sep 2004 (15.09.2004)

(25) de (26) de

(30) 103 47 491.9 13 Oct/oct 2003 DE
(13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SWITCHING DEVICE

• DISPOSITIF DE CHANGEMENT DE
VITESSE

(71) ZF FRIEDRICHSHAFEN AG [DE/DE];
88038 Friedrichshafen (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SCHEPPERLE, Bernd [DE/DE];
Jungerhalde 73, 78464 Konstanz (DE).

(74) ZF FRIEDRICHSHAFEN AG; 88038
Friedrichshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F16H 63/20, 63/34, 63/30

(11) WO 2005/038309 (13) A1

(21) PCT/EP2004/010296

(22) 15 Sep/sep 2004 (15.09.2004)

(25) de (26) de

(30) 103 47 492.7 13 Oct/oct 2003 DE
(13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SHIFTING DEVICE

• DISPOSITIF DE CHANGEMENT DE
VITESSE

(71) ZF FRIEDRICHSHAFEN AG [DE/DE];
88038 Friedrichshafen (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SCHEPPERLE, Bernd [DE/DE];
Jungerhalde 73, 78464 Konstanz (DE).

(74) ZF FRIEDRICHSHAFEN AG; 88038
Friedrichshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F16J 3/04, F16D 3/84

(11) WO 2005/038310 (13) A1

(21) PCT/EP2004/010789

(22) 25 Sep/sep 2004 (25.09.2004)

(25) de (26) de

(30) 103 48 646.1 15 Oct/oct 2003 DE
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ROLLED BELLOWS WITH A LARGE
RADIUS OF CURVATURE

• SOUFFLET TUBULAIRE A GRAND
RAYON DE COURBURE

(71) GKN DRIVE LINE INTERNATIONAL
GMBH [DE/DE]; Hauptstrasse 130, 53797
Lohmar (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PFEIFER, Achim [DE/DE]; Bonner
Strasse 108a, 53757 Sankt Augustin (DE).
DÖRR, Joachim [DE/DE]; Siegburger
Weg 30, 53773 Hennef (DE). DISSER,
Claus [DE/DE]; Max-Planck-Strasse
41, 63500 Seligenstadt (DE). PRÖLSS,
Joachim [DE/DE]; Jenaer Strasse 13a, 63472
Ober-Ramstadt (DE). LÖBEL, Wolfgang
[DE/DE]; Barbarossastrasse 29, 60388 Frank-
furt/Main (DE).

(74) NEUMANN, Ernst, D. et al. / etc.; Harwardt
Neumann, Brandstrasse 10, 53721 Siegburg
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (a)

(51)⁷ F16J 15/10

(11) WO 2005/038311 (13) A1

(21) PCT/JP2004/015548

(22) 14 Oct/oct 2004 (14.10.2004)

(25) ja (26) ja

(30) 2003-356513 16 Oct/oct 2003 JP
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SEAL STRUCTURE FOR GAS

• STRUCTURE D'ÉTANCHEITE AU GAZ

(71) KABUSHIKI KAISHA KAWASAKI
PRECISION MACHINERY [JP/JP];
234, Matsumoto, Hasetani-cho, Nishi-ku,
Kobe-shi Hyogo 6512239 (JP). MIT-
SUBISHI CABLE INDUSTRIES, LTD.

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NOMICHI, Kaoru**ISHII, **Seiji**IN-NOMIYA, **Makoto**KANOU, **Yasu-ji**AOSHIBA, **Hiroshi**KAWAHIGASHI, **Masaki**KOZUKI, **Takeo**

(74) **SUMIDA, Yoshihiro** et al. / etc.; ARCO PATENT OFFICE, 3rd. Fl., Bo-eki Bldg., 123-1, Higashimachi, Chuo-ku, Kobe-shi Hyogo 6500031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16K

(11) **WO 2005/038312** (13) A2

(21) PCT/US2004/034216

(22) **15 Oct/oct 2004 (15.10.2004)**

(25) en (26) en

(30) 60/512,233 **17 Oct/oct 2003** US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **DIVERTER VALVE ASSEMBLY**
• **ENSEMBLE VANNE DE DERIVATION**

(71) **ACCESS BUSINESS GROUP INTERNATIONAL LLC** [US/US]; 7575 Fulton Street East, Ada, MI 49355 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MORK, Steve, O.** [US/US]; 11755 2 Mile Rd. NE, Lowell, MI 49331 (US). **KOSAK, Michael, J.** [US/US]; 9605 Homeric, Byron Center, MI 49315 (US). **PIPEL, Bradley, J.** [US/US]; 3251 Vermont, Grandville, MI 49418 (US).

(74) **FILIGENZI, Marc**; 7575 Fulton Street East 78-2G, Ada, MI 49355 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16K 1/30, 31/34, 31/385

(11) **WO 2005/038313** (13) A1

(21) PCT/NL2004/000742

(22) **20 Oct/oct 2004 (20.10.2004)**

(25) nl (26) en

(30) 1024572 **20 Oct/oct 2003** NL (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **OVERFILL PROTECTION DEVICE**
• **DISPOSITIF DE PROTECTION CONTRE LE TROP-PLEIN**

(71) **VIALLE ALTERNATIVE FUEL SYSTEMS B.V.** [NL/NL]; Leemkuil 7, NL-5626 EA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BEEM, Bob** [NL/NL]; De Kromme Geer 101, NL-5709 Me Helmond (NL). **VAN EYCK, Piet** [NL/NL]; Hoge Rijt 7, NL-5575 CA Luijkgestel (NL). **TEN BROEKE, Bas** [NL/NL]; Sonseweg 17, NL-5492 NC Nijnsel (NL). **JAASMA, Servaas** [NL/NL]; Fininsterelaan 47, NL-5627 TE Eindhoven (NL).

(74) **VAN WESTENBRUGGE, Andries et al.**; Nederlandsch Octroobureau, Scheveningseweg 82, P.O. Box 29720, NL-2502 LS The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16K 3/26 // F24D 19/00

(11) **WO 2005/038314** (13) A1

(21) PCT/DK2004/000712

(22) **18 Oct/oct 2004 (18.10.2004)**

(25) da (26) en

(30) PA 2003 01523 **16 Oct/oct 2003** DK (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **AN ADJUSTABLE REGULATOR INSERT WITH LINEAR SETTING/FLOW CHARACTERISTIC**

• **ELEMENT D'INSERTION DE REGULATEUR REGLABLE PRESENTANT UNE CARACTERISTIQUE DE REGLAGE/ECOULEMENT LINEAIRE**

(71) **FLOWCON INTERNATIONAL A/S** [DK/DK]; Kongstedsvej 2, DK-4200 Slagelse (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MOESBY, Peter** [DK/DK]; Mandovej 6, DK-4200 Slagelse (DK).

(74) **ZACCO DENMARK A/S**; Hans Bekkevolds Allé 7, DK-2900 Hellerup (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16K 3/26, F24D 19/00

(11) **WO 2005/038315** (13) A1

(21) PCT/DK2004/000713

(22) **18 Oct/oct 2004 (18.10.2004)**

(25) en (26) en

(30) PA 2003 01524 **16 Oct/oct 2003** DK (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **AN ADJUSTABLE REGULATOR INSERT WITH SAFETY DEVICE**

• **INSERT REGULATEUR REGLABLE DOTE D'UN DISPOSITIF DE SECURITE**

(71) **FLOWCON INTERNATIONAL A/S** [DK/DK]; Kongstedsvej 2, DK-4200 Slagelse (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MOESBY, Peter** [DK/DK]; Mandovej 6, DK-4200 Slagelse (DK).

(74) **ZACCO DENMARK A/S**; Hans Bekkevolds Allé 7, DK-2900 Hellerup (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16K 3/26 // F24D 19/00

(11) **WO 2005/038316** (13) A1

(21) PCT/DK2004/000714

(22) **18 Oct/oct 2004 (18.10.2004)**

(25) da (26) en

(30) PA 2003 01525 **16 Oct/oct 2003** DK (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **A REGULATOR INSERT WITH HYDRAULIC DAMPING IN OUTLET**

• **INSERT DE REGULATEUR A AMORTISSEMENT HYDRAULIQUE AU NIVEAU DE LA SORTIE**

(71) **FLOWCON INTERNATIONAL A/S** [DK/DK]; Kongstedsvej 2, DK-4200 Slagelse (DK).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **MOESBY, Peter** [DK/DK]; Mandøvej 6, DK-4200 Slagelse (DK).
- (74) **ZACCO DENMARK A/S**; Hans Bekkevolds Allé 7, DK-2900 Hellerup (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **F16K 5/06**
- (11) **WO 2005/038317** (13) A1
- (21) PCT/US2004/030633
- (22) **20 Sep/sep 2004 (20.09.2004)**
- (25) en (26) en
- (30) 10/679,962 **6 Oct/oct 2003** US
(06.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **LOW TORQUE BALL VALVE SEAT**
• SIEGE DE SOUPAPE A BILLE A FAIBLE COUPLE
- (71) **DRESSER, INC.** [US/US]; 11th Floor, Millennium 1, 15455 Dallas Parkway, Addison, TX 75001 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CAPRERA, Brian, J.** [US/US]; 1 Willow Glen Circle, Unit 134, Warwick, RI 02886 (US).
- (74) **RIPPAMONTI, Russell, N.**; Fish & Richardson P.C., 5000 Bank One Center, 1717 Main Street, Dallas, TX 75201-4605 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **F16K 5/10, 5/06, A47L 11/03, 11/30**
- (11) **WO 2005/038318** (13) A1
- (21) PCT/US2004/033928
- (22) **14 Oct/oct 2004 (14.10.2004)**
- (25) en (26) en
- (30) 10/687,482 **15 Oct/oct 2003** US
(15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **FLOOR-CLEANING MACHINE WITH MANUAL ADJUSTMENT FOR TWO DISTINCT AND REPEATABLE FLUID FLOW RATES**
• MACHINE DE NETTOYAGE DES SOLS A REGLAGE MANUEL POUR DEUX VITESSES D'ÉCOULEMENT DE FLUIDE DISTINCTES ET REPETITIVES
- (63) US 10/687,482 (CON)
15 Oct/oct 2003 (15.10.2003)
- (71) **NILFISK-ADVANCE, INC.** [US/US]; 14600 - 21st Avenue North, Plymouth, MN 55447-3408 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LEGATT, Donald, J.** [US/US]; 11045 - 10th Street Northeast, St. Michael, MN 55376 (US).
- (74) **KAMRATH, Alan, D.**; Nikolai & Mersereau, P.A., Suite 820 International Centre, 900 Second Avenue South, Minneapolis, MN 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
- (51)⁷ **F16K 5/22**
- (11) **WO 2005/038319** (13) A1
- (21) PCT/IB2004/003431
- (22) **19 Oct/oct 2004 (19.10.2004)**
- (25) it (26) en
- (30) MI2003A002035 **20 Oct/oct 2003** IT
(20.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **PLUG VALVE WITH LUBRICATION MEANS**
• ROBINET A TOURNANT POURVU DE MOYENS DE LUBRIFICATION
- (71) **GALLI & CASSINA S.P.A.** [IT/IT]; Via Canova, 39, I-20145 Milano (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CASSINA, Francesco** [IT/IT]; Via Pietro Tamburini, 6, I-20123 Milano (IT).
- (74) **MODIANO, Guido**; Modiano & Associati, Via Meravigli, 16, I-20123 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ **F16K 7/17, 31/42, 31/00, 1/42**
- (11) **WO 2005/038320** (13) A2
- (21) PCT/US2004/034453
- (22) **18 Oct/oct 2004 (18.10.2004)**
- (25) en (26) en
- (30) 60/512,236 **17 Oct/oct 2003** US
(17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **FAIL SAFE PNEUMATICALLY ACTUATED VALVE WITH FAST TIME RESPONSE AND ADJUSTABLE CONDUCTANCE**
• SOUPAPE PNEUMATIQUE INFALLIBLE A TEMPS DE REPONSE RAPIDE ET CONDUCTANCE REGLABLE
- (71) **SUNDEW TECHNOLOGIES, LLC** [US/US]; 1619 Garnet Street, Broomfield, CO 80020 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SNEH, Ofer** [US/US]; 1619 Garnet Street, Broomfield, CO 80020 (US).
- (74) **FOREST, Carl, A. et al.** / etc.; Patton Boggs LLP, 1660 Lincoln Street, Suite 2050, Denver, CO 80264 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations

(51)⁷ F16K 15/16, F04B 43/04

(11) WO 2005/038321 (13) A1

(21) PCT/JP2004/015971

(22) 21 Oct/oct 2004 (21.10.2004)

(25) ja (26) ja

(30) 2003-360758 21 Oct/oct 2003 JP
(21.10.2003)(30) 2003-381279 11 Nov/nov 2003 JP
(11.11.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • NON-RETURN VALVE AND PUMP
WITH THE SAME
• CLAPET DE NON-RETOUR ET POMPE
COMPRENANT CELUI-CI(71) SEIKO EPSON CORPORATION [JP/JP];
4-1, Nishi-Shinjuku 2-chome, Shinjuku-ku,
Tokyo 163-0811 (JP).(72) SETO, Takeshi; c/o Seiko Epson Corpora-
tion, 3-5, Owa 3-chome, Suwa-shi, Nagano
392-8502 (JP). TAKAGI, Kunihiko KAWA-
SUMI, Kazuo(74) KAMIYANAGI, Masataka et al. / etc.; c/o
Intellectual Property Division, Seiji Epsom
Corporation, 3-5, Owa 3-chome, Suwa-Shi,
Nagano 392-8502 (JP).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ F16K 31/06

(11) WO 2005/038322 (13) A1

(21) PCT/DE2004/001695

(22) 28 Jul/juil 2004 (28.07.2004)

(25) de (26) de

(30) 103 43 940.4 23 Sep/sep 2003 DE
(23.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SOLENOID VALVE WITH A
NOISE-REDUCING DAMPING DISK
• VANNE MAGNETIQUE COMPRE-
NANT UN DISQUE AMORTISSEUR
REDUCTEUR DE BRUIT(71) ROBERT BOSCH GMBH [DE/DE]; Post-
fach 30 02 20, 70442 Stuttgart (DE).
*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) HESS, Juergen [DE/DE]; Am Ton-
huegel 16, 76534 Baden-Baden (DE). REEB,
Georg [DE/DE]; Klosterfeldweg 2c, 77815
Buehl Eisental (DE).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PLPT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ F16K 35/00

(11) WO 2005/038323 (13) A1

(21) PCT/JP2004/015058

(22) 13 Oct/oct 2004 (13.10.2004)

(25) ja (26) ja

(30) 2003-356416 16 Oct/oct 2003 JP
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMBINED VALVE
• CLAPET COMBINE(71) CKD CORPORATION [JP/JP]; 250, O uji
2-chome, Komaki-shi, Aichi 4858551 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) TAKEDA, Hideyuki [JP/JP]; c/o CKD
Corporation, 850, Horinouchi-cho, Kasuga-
ishi, Aichi 4868530 (JP). TOHO, Takahisa
[JP/JP]; c/o CKD Corporation, 850, Hori-
nouchi-cho, Kasugaishi, Aichi 4868530 (JP).
HIRAKO, Yasushi [JP/JP]; c/o CKD Cor-
poration, 850, Horinouchi-cho, Kasugaishi,
Aichi 4868530 (JP).(74) COSMOS PATENT OFFICE; Nagoya
Center Building, Annex 2nd Floor, 2-22,
Nishiki 2-chome, Naka-ku, Naka-ku,
Nagoya-shi, Aichi 4600003 (JP).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ F16K 35/02, 31/60

(11) WO 2005/038324 (13) A1

(21) PCT/US2004/032812

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 10/605,533 6 Oct/oct 2003 US
(06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FAUCET LEVER LOCK
• VERROU DE LEVIER DE ROBINET(71) EMERSON ELECTRIC CO. [US/US];
8000 West Florissant, St Louis, MO
63136-8506 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*(72) BAUER, Ronald; 2812 Jean Ave., Racine,
WI 53404 (US).(74) MCAUGHAN, Robert, J., Jr. et al. / etc.;
Locke Liddell & Sapp LLP, 600 Travis, Suite
3400, Houston, TX 77002-3095 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ F16K 43/00

(11) WO 2005/038325 (13) A1

(21) PCT/KR2003/002165

(22) 16 Oct/oct 2003 (16.10.2003)

(25) en (26) en

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • VALVE FOR SAFETY VALVE OF TANK
FOR STORING AND CARRYING
OIL OR CHEMICAL SUBSTANCE,
AND APPARATUS FOR PREVENTING
VALVE SEAT FROM BEING FREEZED
AND/OR RUPTURED
• SOUPEPE POUR SOUPEPE DE SU-
RETE D'UN RESERVOIR DE STO-
CKAGE ET DE TRANSPORT DE
SUBSTANCES HUILEUSES OU CHI-
MIQUES, ET APPAREIL PERMET-
TANT D'EMPECHER QUE LE SIEGE
DE SOUPEPE NE SOIT GELE ET/OU
ROMPU(71) TANK TECH CO., LTD. [KR/KR]; 368-3,
Yangdong-ri, Juchon-myun, Kimhai-city,
Kyungnam 621-840 (KR).
*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) JOO, Kwang Il [KR/KR]; 368-3, Yang-
dong-ri, Juchon-myun, Kimhai-city, Kyung-
nam 621-840 (KR).(74) LEE, Joong-Seop; Lawin Tower 301,
1497-1, Geoje-1dong, Yeonje-gu, Pusan
611-071 (KR).(81) AE AG AL AU BA BB BR BZ CA CN CO
CR CU DM DZ EC GE HR HU ID IL IN IS
JP KP LC LK LR LT LV MG MK MN MX
MZ NO NZ OM PH PL RO SC SG SL TN
TR TZ UA US UZ VC 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 BG CH CY CZ DE
DK EE ES FI FR GB GR HU IE IT LU MC
NL PT RO SE SI SK TR); OA (BF BJ CF CG
CI CM GA GN GQ GW ML MR NE SN TD
TG).(51)⁷ F16L 1/26, E21B 43/01, 17/01

(11) WO 2005/038326 (13) A1

(21) PCT/FR2004/002639

(22) 15 Oct/oct 2004 (15.10.2004)

(25) fr (26) fr

- (30) 0312163 **17 Oct/oct 2003** FR
(17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • GUIDE TUBE FOR A FLEXIBLE DUCT FOR TRANSPORTING HYDROCARBONS
• TUBE DE GUIDAGE POUR CONDUITE FLEXIBLE DE TRANSPORT DES HYDROCARBURES
- (71) TECHNIP FRANCE [FR/FR]; ZAC Danton, 6-8, allée de l'Arche, Faubourg de l'Arche, F-92400 Courbevoie (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PERREAU-SAUSSINE, Dominique [FR/BR]; c/o Brasflex, Rua da Gloria, 290-7 andar, CEP-2041-180 Rio de Janeiro, RJ (BR). XAVIER, Gaspar [FR/BR]; Rua Hadock Lobo 300 Apto 106 BL 2, Tijuca, CEP-20260-133 Rio de Janeiro, RJ (BR).
- (74) BERTRAND, Didier; S.A. Fedit-Loriot et autres, 38, avenue Hoche, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ F16L 11/16
(11) WO 2005/038327 (13) A1
(21) PCT/FR2004/002612
(22) 13 Oct/oct 2004 (13.10.2004)
(25) fr (26) fr
(30) 0312162 **17 Oct/oct 2003** FR
(17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • FLEXIBLE TUBULAR LINE WHICH IS SUITABLE, FOR EXAMPLE, FOR OIL EXPLOITATION, COMPRISING A PTFE COIL
• CONDUITE TUBULAIRE FLEXIBLE NOTAMMENT POUR EXPLOITATION PETROLIERE, A ENROULEMENT DE PTFE
- (71) TECHNIP FRANCE [FR/FR]; ZAC Danton, 6-8, allée de l'Arche, Faubourg de l'Arche, F-92400 Courbevoie (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HARDY, Jean [FR/FR]; Résidence Boieldieu, 22, rue Louis Ganne, F-76360 Barentin (FR). COUTAREL, Alain [FR/FR]; 10, rue Lefort, Gonssolin, F-76130 Mont-Saint-Aignan (FR).
- (74) BERTRAND, Didier; Fedit-Loriot Et Autres, 38, avenue Hoche, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ F16L 37/252, F16B 7/20
(11) WO 2005/038329 (13) A1
(21) PCT/US2004/034452
(22) 13 Oct/oct 2004 (13.10.2004)
(25) en (26) en
(30) 10/685,255 **14 Oct/oct 2003** US
(14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • MECHANICAL CONNECTOR
- CONNECTEUR MECANIQUE
- (71) PARKER DAVIS LLC [US/US]; 30 South Wacker Drive, Suite 3500, Chicago, IL 60606 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DROPPLEMAN, Patrick, J. [US/US]; 1765 River Birch Way, Libertyville, IL 60048 (US).
- (74) ABRELL, Matthias; Marshall, Gerstein & Borun LLP, 233 South Wacker Drive, Suite 6300, 6300 Sears Tower, Chicago, IL 60606-6357 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ F16L 21/04, 17/02
(11) WO 2005/038328 (13) A1
(21) PCT/US2004/034149
(22) 15 Oct/oct 2004 (15.10.2004)
(25) en (26) en
(30) 60/511,614 **15 Oct/oct 2003** US
(15.10.2003)
(30) 10/965,310 **14 Oct/oct 2004** US
(14.10.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CONDUIT COUPLING
• RACCORD DE CONDUITES
- (71) DRESSER, INC. [US/US]; 11th Floor, Millennium I, 15455 Dallas Parkway, Addison, TX 75001 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BORLAND, Robin, Neil [GB/US]; 176 Bordell Road, Smethport, PA 16749 (US).
- (74) BORCHERS, William, R.; Fish & Richardson P.C., 5000 Bank One Center, 1717 Main Street, Dallas, TX 75201-4605 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ F16L 59/02, 59/14
(11) WO 2005/038330 (13) A1
(21) PCT/SE2004/001484
(22) 15 Oct/oct 2004 (15.10.2004)
(25) en (26) en
(30) 0302738-0 **17 Oct/oct 2003** SE
(17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • INSULATION SYSTEM FOR TECHNICAL INSTALLATIONS
• SYSTEME D'ISOLATION POUR DES INSTALLATIONS TECHNIQUES
- (71) SAINT-GOBAIN ISOVER AB [SE/SE]; Box 501, S-260 50 Billesholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TIGERFELDT, Staffan [SE/SE]; Täckarevägen 8, S-252 84 Helsingborg (SE).
- (74) AWAPATENT AB; Box 5117, S-200 71 Malmö (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ F16M 7/00

(11) WO 2005/038331 (13) A1

(21) PCT/FR2004/002568

(22) 11 Oct/oct 2004 (11.10.2004)

(25) fr (26) fr

(30) 0312153 17 Oct/oct 2003 FR (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR POSITION INDEXING OF A MACHINE OR SIMILAR ON THE FLOOR AND MACHINE LEG USED THEREFOR

• PROCEDE D'INDEXATION EN POSITION SUR LE SOL DE MACHINE OU SIMILAIRE ET PIED DE MACHINE FAISANT APPLICATION

(71) ABB MC [FR/FR]; ZI des Béthunes, Rue de l'Équerre, F-95310 SAINT-OUEN L'AUMONE (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OI, Jean-Philippe [FR/FR]; 35 avenue Gavroche, F-95490 VAUREAL (FR). MALATIER, François [FR/FR]; 35 rue des Rossignols, F-95150 TAVERNY (FR).

(74) PARZY, Benjamin et al. / etc.; c/o CABINET BOETTCHER, 22 rue du Général Foy, F-75008 PARIS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(t) for the following designation / pour la désignation suivante : US; (i) for the following designation / pour la désignation suivante : US

(51)⁷ F16N

(11) WO 2005/038332 (13) A2

(21) PCT/EP2004/011440

(22) 11 Oct/oct 2004 (11.10.2004)

(25) en (26) en

(30) 03256435.3 9 Oct/oct 2003 EP (09.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND APPARATUS FOR LUBRICATING A BEARING ASSEMBLY

• PROCEDE ET APPAREIL PERMETTANT DE LUBRIFIER UN ENSEMBLE SUPPORT

(71) CORUS UK LTD. [GB/GB]; 30 Millbank, London SW1 4WY (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PRESHAW, David, Alan [GB/GB]; 25, Ashfield Road, Workington, Cumbria CA14 3HT (GB).

(74) HANSEN, Willem, Joseph, Maria et al. / etc.; Corus Technology BV, P.O. Box 10000, NL-1970 Ca Ijmuiden (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16P 3/14

(11) WO 2005/038333 (13) A1

(21) PCT/US2004/034250

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 10/688,022 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND MEANS FOR CONTROLLING THE OPERATION OF A MACHINE BASED UPON THE WEARING OF APPAREL BY THE MACHINE OPERATOR

• PROCEDE ET DISPOSITIF DE COMMANDE DU FONCTIONNEMENT D'UNE MACHINE REPOSANT SUR LE LINGE DE FORME DE L'OPERATEUR DE MACHINE

(71) TOWNSEND ENGINEERING COMPANY [US/US]; 2425 Hubbell Avenue, Des Moines, IA 50317 (US).

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(72, 75) BRUINSMA, Theo, R. [NL/NL]; Munlaan 9, 5342 LL Oss (NL). JOYNT, Paul, J. [US/US]; 2425 Hubbell Avenue, Des Moines, IA 50317 (US). BERGMAN, Matthew [US/US]; 2425 Hubbell Avenue, Des Moines, IA 50317 (US).

(74) ZARLEY, Timothy, J. et al. / etc.; Capital Square, 400 Locust Street, Suite 200, Des Moines, IA 50309-2350 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F17C

(11) WO 2005/038334 (13) A2

(21) PCT/US2004/030479

(22) 17 Sep/sep 2004 (17.09.2004)

(25) en (26) en

(30) 60/504,090 19 Sep/sep 2003 US (19.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • THREADED SEALING FLANGE FOR USE IN AN EXTERNAL COMBUSTION ENGINE AND METHOD OF SEALING A PRESSURE VESSEL

• FLASQUE D'ETANCHEITE FILETE POUR MOTEUR A COMBUSTION INTERNE ET PROCEDE D'ETANCHEIFICATION D'UNE CUVE SOUS PRESSION

(71) CHRYSALIS TECHNOLOGIES INCORPORATED [US/US]; 7801 Whitepine Road, Richmond, VA 23237-2210 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PELLIZZARI, Roberto, O. [US/US]; 95 Raddin Road, Groton, MA 01450 (US). PENSWICK, Laurence, B. [US/US]; 121 Carefree Drive, Stevenson, WA 96847 (US).

(74) MLOTKOWSKI, Michael, J.; Roberts, Mlotkowski & Hobbes, 8270 Greensboro Drive, Suite 850, McLean, VA 22102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F17C 5/02, 6/00, 13/02

(11) WO 2005/038335 (13) A1

(21) PCT/CA2004/000627

(22) 28 Apr/avr 2004 (28.04.2004)

(25) en (26) en

(30) 10/689,951 22 Oct/oct 2003 US (22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • AUTOMATIC CRYOGENIC DISTRIBUTION FOR DETECTOR FACILITIES
• DISTRIBUTION CRYOGENIQUE AUTOMATIQUE POUR DES INSTALLATIONS DE DETECTEUR

(71) THE UNIVERSITY OF ALBERTA, SIMON FRASER UNIVERSITY, THE UNIVERSITY OF VICTORIA, THE UNIVERSITY OF BRITISH COLUMBIA [CA/CA]; AND CARLETON UNIVERSITY COLLECTIVELY DOING BUSINESS AS TRIUMF, 4004 Westbrook Mall, Vancouver, British Columbia V6T 2A3 (CA).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HACKMAN, Gregory [CA/CA]; 8924 Watson Drive, Delta, British Columbia V4C 4T6 (CA). BRAUN, Jennifer [CA/CA]; 207-2555 Discovery Street, Vancouver, British Columbia V6R 4K3 (CA). DALE, Donald, J. [CA/CA]; 3031 Richmond Street, Richmond, British Columbia V7E 2V4 (CA). MORRIS, David Blair [CA/CA]; 4757 Wallace Street, Vancouver, British Columbia V6S 2J8 (CA).

(74) RUSTON, David, A.; Sim & McBurney, 330 University Avenue, 6th Floor, Toronto, Ontario M5G 1R7 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F21L

(11) WO 2005/038336 (13) A2

(21) PCT/US2004/032012

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) # 10-676,895 6 Oct/oct 2003 US (06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • ADAPTABLE LIGHT UNIT FOR CELLULAR PHONES
• UNITE LUMINEUSE REGLABLE POUR TELEPHONES CELLULAIRES

(71, 72) ELEMBAZY, Ismail, A. [US/US]; 2 Blackpine Court, Holtsville, NY 11742 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for all designations / pour toutes les désignations

(51)⁷ F21L

(11) WO 2005/038337 (13) A2

(21) PCT/US2004/033657

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 10/684,541 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • PORTABLE BLACK LIGHT DEVICE
• DISPOSITIF A LUMIERE NOIRE PORTABLE

(71, 72) ZULOFF, Steven [US/US]; 9314 Eton Avenue, Chatsworth, CA 91311 (US).

(74) HOWARD, Miskin, C. et al. / etc.; Stoll, Miskin & Badie, 350 Fifth Avenue, Suite 4710, New York, NY 10118 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F21L 19/00

(11) WO 2005/038338 (13) A1

(21) PCT/US2004/034033

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/686,876 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • CANDLE HOLDER ADAPTER FOR AN ELECTRIC LIGHTING FIXTURE
• ADAPTEUR DE BOUGEOIR POUR APPAREIL D'ECLAIRAGE ELECTRIQUE

(71) CHANDELIGHT LLC [US/US]; 23 Currier Road, Candia, NH 03034 (US).
(for all designated States except / pour tous les États désignés sauf US)

(74) CALL, Charles, G.; 68 Horse Pond Road, West Yarmouth, MA 02673-2516 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ F21S 8/00, F21V 5/02

(11) WO 2005/038339 (13) A1

(21) PCT/GB2004/004408

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) GB0324435.7 18 Oct/oct 2003 GB (18.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • RAINBOW PROJECTOR
• PROJECTEUR D'ARC-EN-CIEL

(71, 72) HARRIES, James, Richard [GB/GB]; 29 Parsons Close, Flamstead, St Albans, Hertfordshire AL3 8EB (GB). MORTIMER, Clive [GB/GB]; 46 Parkfield Road, Markyate, St. Albans, Hertfordshire AL3 8RD (GB). GODWIN, Phillip [GB/GB]; 22 Hardwick Road, Woburn Stands, Milton Keynes, Buckinghamshire MK17 8QJ (GB).

(74) HARRIES, James, Richard; 29 Parsons Close, Flamstead, St Albans, Hertfordshire AL3 8EB (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F21V

(11) WO 2005/038340 (13) A2

(21) PCT/EP2004/010371

(22) 16 Sep/sep 2004 (16.09.2004)

- (25) de (26) de
 (30) 103 46 201.5 **29 Sep/sep 2003** DE
 (29.09.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • LITHOGRAPHY ILLUMINATION DEVICE
 • DISPOSITIF D'ECLAIRAGE POUR LA LITHOGRAPHIE
- (71) **KLEO HALBLEITERTECHNIK GMBH & CO KG** [DE/DE]; Karlsdorfer Strasse 50, 88069 Tettngang (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OPOWER, Hans** [DE/DE]; Sperberweg 13, 82152 Krailling (DE). **SCHARL, Stefan** [DE/DE]; Hattmau 37, 88142 Wasserburg (DE).
- (74) **BECK, Jürgen**; Hoeger, Stellrecht & Partner, Uhlandstrasse 14c, 70182 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **F21V 8/00**
- (11) **WO 2005/038342** (13) A1
- (21) PCT/JP2004/015139
- (22) **14 Oct/oct 2004 (14.10.2004)**
- (25) ja (26) ja
- (30) 2003-358318 **17 Oct/oct 2003** JP
 (17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • BACKLIGHT DEVICE
 • DISPOSITIF RETROECLAIRE
- (71) **OKI ELECTRIC INDUSTRY CO., LTD.** [JP/JP]; 7-12, Toranomon 1-chome, Minato-ku, Tokyo, 1058460 (JP).
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- (72, 75) **KATO, Takayuki** [JP/JP]; c/o Oki Electric Industry Co., Ltd., 7-12, Toranomon 1-chome, Minato-ku, Tokyo, 1058460 (JP). **TAKASAI, Kazutaka** [JP/JP]; c/o Oki Electric Industry Co., Ltd., 7-12, Toranomon 1-chome, Minato-ku, Tokyo, 1058460 (JP). **MACHIDA, Masahiro** [JP/JP]; c/o Oki Electric Industry Co., Ltd., 7-12, Toranomon 1-chome, Minato-ku, Tokyo, 1058460 (JP). **DEUSHI, Yuuichi** [JP/JP]; c/o Oki Electric Industry Co., Ltd., 7-12, Toranomon 1-chome, Minato-ku, Tokyo, 1058460 (JP). **SHIMIZU, Koichiro** [JP/JP]; c/o Oki Electric Industry Co., Ltd., 7-12, Toranomon 1-chome, Minato-ku, Tokyo, 1058460 (JP). **SUZUKI, Toshihiro** [JP/JP]; c/o FUJITSU DISPLAY TECHNOLOGIES CORPORATION 1-1, kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 2118588 (JP). **HAMADA, Tetsuya** [JP/JP]; c/o FUJITSU DISPLAY TECHNOLOGIES CORPORATION 1-1, kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 2118588 (JP). **HODATE, Mari** [JP/JP]; c/o FUJITSU DISPLAY TECHNOLOGIES CORPORATION 1-1, kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 2118588 (JP).
- (74) **KATORI, Takao**; 4th Floor, TG115 Bldg., 15-7, Toranomon 1-chome, Minato-ku, Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **F21V**
- (11) **WO 2005/038341** (13) A2
- (21) PCT/US2004/033020
- (22) **8 Oct/oct 2004 (08.10.2004)**
- (25) en (26) en
- (30) 60/510,463 **10 Oct/oct 2003** US
 (10.10.2003)
- (30) 10/781,098 **17 Feb/fév 2004** US
 (17.02.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • COMPACT HIGH-BRIGHTNESS FLUORESCENT LAMP SYSTEM
 • SYSTEME DE LAMPE A FLUORESCENCE COMPACTE A FORT RENDEMENT LUMINEUX
- (71) **HONEYWELL INTERNATIONAL INC.** [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CULL, Brian, D.** [US/US]; 19909 N. 65th Avenue, Glendale, AZ 85308 (US). **HEATH, Danny, Lee, Jr.** [US/US]; 8112 W.Rose Garden Lane, Peoria AZ 85382 (US). **HARRIS, Allan, E.** [US/US]; 4808 N. 40th Place, Phoenix AZ 85018 (US). **HAIM, Elias, S.** [US/US]; 18863 N. 69th Avenue, Glendale, AZ 85308 (US).
- (74) **DAVID HOIRIIS, Esq.** et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **F21V 9/02, G01J 3/10**
- (11) **WO 2005/038343** (13) A1
- (21) PCT/AU2004/001442
- (22) **20 Oct/oct 2004 (20.10.2004)**
- (25) en (26) en
- (30) 2003905752 **20 Oct/oct 2003** AU
 (20.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD AND APPARATUS FOR REDUCING THE EFFECT OF METAMERISM
 • PROCEDE ET DISPOSITIF DESTINES A REDUIRE L'EFFET DE METAMERISME
- (71) **THE COLOUR MATCHING COMPANY PTY LTD** [AU/AU]; 2-385 Dorset Road, Boronia, VIC 3155 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LE NEPVEU, Rodney, Mark** [AU/AU]; 13 Edward Road, Chirnside Park, VIC 3116 (AU).
- (74) **WATERMARK PATENT & TRADE-MARK ATTORNEYS**; 290 Burwood Road, Hawthorn, VIC 3122 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (a)
-
- (51)⁷ **F21V 14/04, 11/02, 17/16 // F21Y 103/00**
- (11) **WO 2005/038344** (13) A1
- (21) PCT/GR2004/000048
- (22) **5 Oct/oct 2004 (05.10.2004)**
- (25) en (26) en
- (30) 20030100429 **20 Oct/oct 2003** GR
 (20.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • FLUORESCENT LAMP REFLECTORS
 • REFLECTEURS POUR LAMPES FLUORESCENTES
- (71) **PILUX & DANPEX A.G.** [GR/GR]; 20 G. Katechaki Str., GR-54 627 Thessaloniki (GR).
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- (72, 75) **PIPERIDIS, Stavros** [GR/GR]; 20 G. Katechaki Str., GR-54 627 Thessaloniki (GR).
- (74) **PAPATEGOU, Theodora**; 20 G. Katechaki Str., GR-54 627 Thessaloniki (GR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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Declaration / Déclaration :

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(51) F23B

(11) WO 2005/038345 (13) A2

(21) PCT/EP2004/011039

(22) 2 Oct/oct 2004 (02.10.2004)

(25) de (26) de

(30) 103 47 340.8 11 Oct/oct 2003 DE
(11.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE AND METHOD FOR OPTIMIZING THE EXHAUST GAS BURN-OUT RATE IN INCINERATING PLANTS

• DISPOSITIF ET PROCÉDE POUR OPTIMISER LE DEGRÉ DE COMBUSTION DES GAZ D'ÉCHAPPEMENT DANS DES INSTALLATIONS DE COMBUSTION

(71) FORSCHUNGSZENTRUM KARLSRUHE GMBH [DE/DE]; Weberstrasse 5, 76133 Karlsruhe (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HUNSINGER, Hans [DE/DE]; Ruländerweg 1, 76356 Weingarten (DE). KELLER, Hubert [DE/DE]; Erasmusstrasse 3, 76139 Karlsruhe (DE). ZIPSER, Stephan [DE/DE]; Blücherstrasse 27, 76185 Karlsruhe (DE). FREY, Hans-Heinz [DE/DE]; Leipzigerstrasse 11, 68799 Reilingen (DE).

(74) FORSCHUNGSZENTRUM KARLSRUHE GMBH; Postfach 3640, 76021 Karlsruhe (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F23J 15/02

(11) WO 2005/038346 (13) A1

(21) PCT/KR2004/000802

(22) 7 Apr/avr 2004 (07.04.2004)

(25) en (26) en

(30) 20-2003-0032689 18 Oct/oct 2003 KR
(18.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • WASTE TREATMENT APPARATUS

• APPAREIL DE TRAITEMENT DE DÉCHETS

(71, 72) CHENG, Kum Rei [KR/KR]; Daesang Juteack #205, 763, Oksan-ri, Oksan-myun, Gunsan-city, Jeonrabuk-do 573-823 (KR).

(74) HAN, Sang Hyuk; Dugyu B/D 2F, 943-14 Daechi-dong, Kangnam-gu, Seoul 135-845 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F23Q

(11) WO 2005/038347 (13) A2

(21) PCT/US2004/033140

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 60/509,813 10 Oct/oct 2003 US
(10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • APPARATUS FOR IGNITING COMBUSTIBLE MEDIUMS

• APPAREIL D'ALLUMAGE DE MILIEUX COMBUSTIBLES

(71, 72) BACON, David, W. [US/US]; 463 Cardinal Drive, Paige, TX 78659-4905 (US).

(74) BUSHMAN, C., James; Browning Bushman PC, 5718 Westheimer, Suite 1800, Houston, TX 77057 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F23R 3/34, 3/36

(11) WO 2005/038348 (13) A1

(21) PCT/EP2004/011490

(22) 13 Oct/oct 2004 (13.10.2004)

(25) de (26) de

(30) 03023210.2 13 Oct/oct 2003 EP
(13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND DEVICE FOR THE COMBUSTION OF FUEL

• PROCÉDE ET DISPOSITIF DE COMBUSTION D'UN COMBUSTIBLE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) LAUER, Gerald [DE/DE]; Uranusbogen 27, 45478 Mülheim (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(51)⁷ F24C 7/02

(11) WO 2005/038349 (13) A1

(21) PCT/KR2004/002635

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ko (26) en

(30) 10-2003-0072127 16 Oct/oct 2003 KR
(16.10.2003)

(30) 10-2003-0072126 16 Oct/oct 2003 KR
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MICROWAVE OVEN AND RADIATING STRUCTURE OF MICROWAVE IN MICROWAVE OVEN

• FOUR A MICRO-ONDES ET STRUCTURE RAYONNANT DES MICRO-ONDES DANS UN FOUR A MICRO-ONDES

(71) LG ELECTRONICS, INC. [KR/KR]; 20 Yoido-dong, Yongdungpo-gu, Seoul 150-875 (KR).

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(72, 75) LEE, Sang-Ryul [KR/KR]; 204-901 Donga Apt. Wolyong-dong, Hapcho-gu, Masan-si, Kyungsangnam-do 631-757 (KR).

(74) HAW, Yong-Noke; 8th Fl. Songchon Bldg., 642-15 Yoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F24C 7/08, H03K 17/97

(11) WO 2005/038350 (13) A1

(21) PCT/EP2004/011371

(22) 12 Oct/oct 2004 (12.10.2004)

(25) de (26) de

(30) 10348889.8 15 Oct/oct 2003 DE
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • OPERATIONAL DEVICE

• DISPOSITIF DE COMMANDE

(71) E.G.O. ELEKTRO-GERÄTEBAU
GMBH [DE/DE]; Rote-Tor-Strasse, 75038
Oberderdingen (DE).
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les États désignés sauf US)

(72, 75) DORWARTH, Ralf [DE/DE]; Haus-
strasse 60, 75038 Oberderdingen (DE).

(74) PATENTANWÄLTE RUFF, WILHELM,
BEIER, DAUSTER & PARTNER; Kronen-
strasse 30, 70174 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OMPG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(51)⁷ F24C 15/02

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(21) PCT/KR2004/002636

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ko (26) en

(30) 10-2003-0072125 16 Oct/oct 2003 KR
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MICROWAVE OVEN AND LATCH
BOARD IN THE MICROWAVE OVEN

• FOUR A MICRO-ONDES ET PLAQUE
DE VERROUILLAGE DANS LE FOUR
A MICRO-ONDES

(71) LG ELECTRONICS, INC. [KR/KR]; 20
Yoido-dong, Yongdungpo-gu, Seoul 150-875
(KR).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LEE, Sang-Ryul [KR/KR]; 204-901
Donga Apt. Wolyong-dong, Hapcho-gu,
Masan-si, Kyungsangnam-do 631-757 (KR).

(74) HAW, Yong-Noke; 8th Fl. Songchon Bldg.,
642-15 Yoksam-dong, Kangnam-gu, Seoul
135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F24C 15/08

(11) WO 2005/038352 (13) A1

(21) PCT/KR2004/002622

(22) 14 Oct/oct 2004 (14.10.2004)

(25) ko (26) en

(30) 10-2003-0072130 16 Oct/oct 2003 KR
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A MICROWAVE OVEN AND A BASE
COVER THEREOF

• FOUR A MICRO-ONDES ET FOND DE
CELU-CI

(71) LG ELECTRONICS, INC. [KR/KR]; 20
Yoido-dong, Yongdungpo-gu, Seoul 150-875
(KR).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) JEONG, Eui-Seog [KR/KR]; 106-1004
Daedong Apt.30-2 Sammoon-ri, Jang-
woo-myun, Kimhae-si, Kyungsangnam-do
621-831 (KR).

(74) HAW, Yong-Noke; 8th Fl. Songchon Bldg.,
642-15, Yoksam-dong, Kangnam-gu, Seoul
135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F24C 15/20

(11) WO 2005/038353 (13) A1

(21) PCT/KR2004/002621

(22) 14 Oct/oct 2004 (14.10.2004)

(25) ko (26) en

(30) 10-2003-0072132 16 Oct/oct 2003 KR
(16.10.2003)

(30) 10-2003-0072128 16 Oct/oct 2003 KR
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A MICROWAVE OVEN AND AN UP-
PER DUCT STRUCTURE THEREOF

• FOUR A MICRO-ONDES ET STRUC-
TURE DE CONDUIT SUPERIEURE AS-
SOCIEE

(71) LG ELECTRONICS, INC. [KR/KR]; 20
Yoido-dong, Yongdungpo-gu, Seoul 150-875
(KR).

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les États désignés sauf US)

(72, 75) LEE, Dong-Heon [KR/KR]; 103-206
Seongwon1st Apt. Sangnam-dong, Chang-
won-si, Kyungsangnam-do 641-010 (KR).
LEE, Sang-Ryul [KR/KR]; 204-901
Donga2nd Apt. Wolyong-dong, Hapcho-gu,
Masan-si, Kyungsangnam-do 631-770 (KR).

(74) HAW, Yong-Noke; 8th Fl. Songchon Bldg.,
642-15, Yoksam-dong, Kangnam-gu, Seoul
135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F24C 15/32

(11) WO 2005/038354 (13) A1

(21) PCT/KR2004/002631

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ko (26) en

(30) 10-2003-0072118 16 Oct/oct 2003 KR
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AIR FLOW PASSAGE OF MICROWAVE
OVEN

• PASSAGE DE CIRCULATION D'AIR DE
FOUR A MICRO-ONDES

(71) LG ELECTRONICS, INC. [KR/KR]; 20
Yoido-dong, Yongdungpo-gu, Seoul 150-875
(KR).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LEE, Duck-Gil [KR/KR]; H-324 Life-
center, LG Electronics, Gaoemjeong-dong,
Changwon-si, Kyungsangnam-do 641-711
(KR).

(74) HAW, Yong-Noke; 8th Fl. Songchon Bldg., 642-15 Yoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F24F 7/08, 12/00, 11/00

(11) WO 2005/038355 (13) A1

(21) PCT/IB2004/003370

(22) 15 Oct/oct 2004 (15.10.2004)

(25) it (26) en

(30) TO2003A000810 15 Oct/oct 2003 IT (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • WALL MOUNTED VENTILATION DEVICE
• DISPOSITIF VENTILATEUR A MONTAGE MURAL

(71) NOVA ENGINEERING SAS DI MARIO PALAZZETTI & C. [IT/IT]; Via Don Balbiano 14/A, I-10051 Avigliana (IT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PALAZZETTI, Mario [IT/IT]; Via Don Balbiano 14/A, I-10051 Avigliana (IT).

(74) QUINTERNO, Giuseppe et al. / etc.; Jacobacci & Partners SpA, Corso Emilia 8, I-10152 Torino (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP

(AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ F24H 9/16

(11) WO 2005/038356 (13) A1

(21) PCT/KR2004/001386

(22) 10 Jun/juin 2004 (10.06.2004)

(25) ko (26) en

(30) 10-2003-0071615 15 Oct/oct 2003 KR (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AUTOMATIC CIRCULATION DEVICE OF WARM WATER
• DISPOSITIF DE CIRCULATION AUTOMATIQUE DE L'EAU CHAUDE

(71) CNTEK, CORP. [US/US]; 806 Moris Tpke 4F, Short Hills, NJ 07078 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RHO, Young-Bog [KR/KR]; 522-11, Gwanwon-ri, Seosu-myeon Gunsan-si, Jeollabuk-do 573-941 (KR). RHO, Young-Gyu [KR/KR]; 433, Maryong-ri, Seosu-myeon Gunsan-si, Jeollabuk-do 573-941 (KR).

(74) PARK, Hyeong-Keun; GAIN INTERNATIONAL PATENT & LAW FIRM, Room No. 502, Jeongjin Bldg. Bangbae 1(il)-dong, Seocho-gu, Seoul 137-844 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F25B 9/02, A61B 18/02

(11) WO 2005/038357 (13) A2

(21) PCT/IB2004/003401

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 10/688,795 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND APPARATUS FOR SUPPLYING REFRIGERANT FLUID
• PROCEDE ET APPAREIL PERMETTANT L'AMENEE D'UN FLUIDE FRIGORIGENE

(71) CRYOMED GROUP LIMITED [GB/GB]; Cryomed House, Grove Way, Mansfield Woodhouse, Notts NG19 8BW (GB).
(for all designated States except / pour tous les États désignés sauf US)

(71) HOLMES, Miles [GB/FR]; Route des Crapons, F-74140 Ballaison (FR).

(only for / seulement pour AT BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT MC NL PL PT RO SE SI SK TR)

(72, 75) COPPING, Gareth [GB/GB]; Windsor Cottage, 40 Royal Oak Road, Woking, Surrey GU21 7PJ (GB).

(74) HOLMES, Miles; Route des Crapons, F-74140 Ballaison (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F25B 29/00

(11) WO 2005/038358 (13) A1

(21) PCT/CN2004/000717

(22) 1 Jul/juil 2004 (01.07.2004)

(25) zh (26) zh

(30) 200310101604.7 21 Oct/oct 2003 CN (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AIR HEAT PUMP TYPE HOT WATER STOVE
• FOURNEAU A EAU CHAUDE DE TYPE AVEC POMPE DE CHALEUR PNEUMATIQUE

(71, 72) SUN, Ting [CN/CN]; No. 403 Building 10, Fulai Garden, Qianshan, Zhuhai, Guangdong 519070 (CN).

(74) KELONG INTERNATIONAL INTELLECTUAL PROPERTY AGENT LTD.; Suite 315, Beijing Haowei Mansion, No. 25 Beitapingzhaung Road, Haidian District, Beijing 100088 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F25B 43/00, 41/00

(11) WO 2005/038359 (13) A1

(21) PCT/CA2004/001842

(22) 20 Oct/oct 2004 (20.10.2004)

(25) en (26) en

(30) 60/512,102 20 Oct/oct 2003 US (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • ACCUMULATOR WITH PICKUP TUBE
• ACCUMULATEUR AVEC TUBE DE REPRISE

(71) HALLA CLIMATE CONTROL CANADA INC. [CA/CA]; 360 University Avenue, Belleville, Ontario K8N 5T6 (CA).
(for all designated States except / pour tous les États désignés sauf US)

(72) MCGREGOR, Ian A.N.; 21-271 Front Street, Belleville, Ontario K8N 2Z6 (CA).
DICKSON, Timothy Russell; 228 Barleson Avenue, Kingston, Ontario K7M 4H1 (CA).
FINLAYSON, Scott Murray; 501 - 350 Front Street, Belleville, Ontario K8N 5M5 (CA).

(74) SMART & BIGGAR et al. / etc.; P.O. Box 2999, Station D, 900 - 55 Metcalfe Street, Ottawa, Ontario K1P 5Y6 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F25B 43/04

(11) WO 2005/038360 (13) A1

(21) PCT/JP2004/015593

(22) 21 Oct/oct 2004 (21.10.2004)

(25) ja (26) ja

(30) 2003-361827 22 Oct/oct 2003 JP (22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • FREEZING APPARATUS INSTALLATION METHOD AND FREEZING APPARATUS
• METHODE D'INSTALLATION D'APPAREIL DE CONGELATION ET APPAREIL DE CONGELATION ASSOCIE

(71) DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Building, 4-12, Nakazaki-Nishi 2-chome, Kita-ku, Osaka-shi, Osaka 530-8323 (JP).

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(72, 75) YOSHIMI, Manabu [JP/JP]; c/o Daikin Industries, Ltd., Sakai Plant Kanaoka Factory, 1304, Kanaoka-cho, Sakai-shi, Osaka 591-851 (JP).
MATSUI, Nobuki [JP/JP]; c/o Daikin Industries, Ltd., Sakai Plant Kanaoka Factory, 1304, Kanaoka-cho, Sakai-shi, Osaka 591-851 (JP).
MATSUOKA, Hiromune [JP/JP]; c/o Daikin Industries, Ltd., Sakai Plant Kanaoka Factory, 1304, Kanaoka-cho, Sakai-shi, Osaka 591-8511 (JP).
MIZUTANI, Kazuhide [JP/JP]; c/o Daikin Industries, Ltd., Sakai Plant Kanaoka

Factory, 1304, Kanaoka-cho, Sakai-shi, Osaka 591-851 (JP).

(74) ONO, Yukio et al. / etc.; Shinjyu Global IP, South Forest Bldg., 1-4-19, Minamimorimachi, Kita-ku, Osaka-shi, Osaka 530-0054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F25C 5/12

(11) WO 2005/038361 (13) A1

(21) PCT/JP2003/013345

(22) 20 Oct/oct 2003 (20.10.2003)

(25) ja (26) ja

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • FROZEN DRINK MIXING DEVICE

- DISPOSITIF DE MELANGE DE BOISSON CONGEELEE

(71) JOYTEC CORPORATION [JP/JP]; 463, Oaza Moritada, Kuwana-shi, Mie 511-0943 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAKATO, Yutaka [JP/JP]; c/o Joytec Corporation, 463, Oaza Moritada, Kuwana-shi, Mie 511-0943 (JP).

(74) HASE, Shoichi; Origin Nishiki Bldg. 9th Floor, 6-17, Nishiki 1-chome, Naka-ku, Nagoya-shi, Aichi 460-0003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL SJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F25C 5/18, F25B 41/04

(11) WO 2005/038362 (13) A1

(21) PCT/US2004/032869

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 10/683,578 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • INTEGRATED ICE AND BEVERAGE DISPENSER

- DISTRIBUTEUR DE GLACONS ET DE BOISSONS INTEGRE

(71) SCOTSMAN ICE SYSTEMS [US/US]; 775 Corporate Woods Parkway, Vernon Hills, IL 60061-3112 (US).
MILE HIGH EQUIPMENT CO. [US/US]; 11100 East 45TH Avenue, Denver, CO 80239 (US).

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(72, 75) GIST, David, Brett [US/US]; 1381 Mayfair Lane, Grayslake, IL 60030 (US).
ALLISON, Matthew [US/US]; 1031 Sandler Court, Mundelein, IL 60060 (US).
ZIOLKOWSKI, Daniel, Leo [US/US]; 448 Park Lane, Barrington, IL 60010 (US).
KRAUS, Michael [US/US]; 5 Windance, Lake Villa, IL 60046 (US).
ANDRESEN, Michael, J. [US/US]; 2307 N. Aster Ct., Round Lake Beach, IL 60073 (US).

(74) GREELEY, Paul, D.; Ohlandt, Greeley, Ruggiero & Perle, L.L.P., One Landmark Square, 10th Floor, Stamford, CT 06901-2682 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F25D 11/00

(11) WO 2005/038363 (13) A1

(21) PCT/JP2004/015216

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ja (26) ja

(30) 2003-355228 15 Oct/oct 2003 JP (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • DRINKING WATER SUPPLY DEVICE
• DISTRIBUTEUR D'EAU POTABLE

(71) SANDEN CORPORATION [JP/JP]; 20, Kotobuki-cho, Isesaki-shi Gunma, 3728502 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WATANABE, Kazushige [JP/JP]; c/o SANDEN CORPORATION, 20, Kotobuki-cho, Isesaki-shi Gunma, 3728502 (JP).
ITO, Miwako [JP/JP]; c/o SANDEN CORPORATION, 20, Kotobuki-cho, Isesaki-shi Gunma, 3728502 (JP).

(74) YOSHIDA, Kiyotaka; Meiya Bldg., 15-10, Toranomom 1-chome, Minato-ku, Tokyo 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ F25D 11/00
(11) WO 2005/038364 (13) A1
(21) PCT/JP2004/015364
(22) 18 Oct/oct 2004 (18.10.2004)
(25) ja (26) ja
(30) 2003-357588 17 Oct/oct 2003 JP
(17.10.2003)
(30) 2004-049623 25 Feb/fév 2004 JP
(25.02.2004)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • COOLING STORAGE CHAMBER AND
COOLING EQUIPMENT
• CHAMBRE FROIDE DE STOCKAGE
ET MATERIEL DE REFROIDISSE-
MENT
(71) HOSHIZAKI DENKI CO., LTD.
[JP/JP]; 3-16, Minamiyakata, Sakae-cho,
Toyoake-shi, Aichi 4701194 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*
(72, 75) KAGA, Shinichi [JP/JP]; c/o
HOSHIZAKI DENKI CO., LTD. 3-16, Mi-
namiyakata, Sakae-cho, Toyoake-shi, Aichi
4701194 (JP). HIRANO, Akihiko [JP/JP];
c/o HOSHIZAKI DENKI CO., LTD. 3-16,
Minamiyakata, Sakae-cho, Toyoake-shi,
Aichi 4701194 (JP). NAKASHIMA, Takao
[JP/JP]; c/o HOSHIZAKI DENKI CO.,
LTD. 3-16, Minamiyakata, Sakae-cho,
Toyoake-shi, Aichi 4701194 (JP).
(74) GORO, Kazuo et al. / etc.; AKATSUKI
UNION PATENT FIRM, Midori Nagoya
Bldg. 8th Floor, 22-4, Meieki 3-chome,
Nakamura-ku, Nagoya-shi, Aichi 4500002
(JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ F25D 16/00, F24F 5/00, 11/00
(11) WO 2005/038366 (13) A1
(21) PCT/US2004/034105
(22) 15 Oct/oct 2004 (15.10.2004)
(25) en (26) en
(30) 60/511,952 15 Oct/oct 2003 US
(15.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • REFRIGERATION APPARATUS
• APPAREIL DE REFRIGERATION
(71) ICE ENERGY, LLC [US/US]; 2020 Lowe
Street, Suite 201, Fort Collins, CO 80525
(US).
*(for all designated States except / pour tous
les États désignés sauf US)*
(72, 75) PARSONNET, Brian [US/US]; 1208
Forest Hills Lane, Fort Collins, CO 80524
(US). KERRIGAN, Robert, K. [US/US];
2028 Elmwood Street, Berthoud, CO 80513
(US). KAY, Christopher, A. [US/US]; 1219
Cliffrose Court, Fort Collins, CO 80525 (US).
(74) COCHRAN, William W. et al. / etc.;
Cochran Freund & Young LLC, 3555 Stan-
ford Road, Suite 230, Fort Collins, CO 80525
(US).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ F25D 11/00
(11) WO 2005/038365 (13) A1
(21) PCT/JP2004/015524
(22) 20 Oct/oct 2004 (20.10.2004)
(25) ja (26) ja
- (30) 2003-359715 20 Oct/oct 2003 JP
(20.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • COOLING STORAGE
• STOCKAGE REFRIGERE
(71) HOSHIZAKI DENKI CO., LTD. [JP/JP];
3-16, Minamiyakata, Sakae-cho, Toyoake-shi
Aichi, 4701194 (JP).
*(for all designated States except / pour tous
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(72, 75) KAGA, Shinichi [JP/JP]; c/o
HOSHIZAKI DENKI CO., LTD., 3-16, Mi-
namiyakata, Sakae-cho, Toyoake-shi Aichi,
4701194 (JP). HIRANO, Akihiko [JP/JP];
c/o HOSHIZAKI DENKI CO., LTD., 3-16,
Minamiyakata, Sakae-cho, Toyoake-shi
Aichi, 4701194 (JP).
(74) GORO, Kazuo et al. / etc.; AKATSUKI
UNION PATENT FIRM, Midori Nagoya
Bldg. 8th Floor, 22-4, Meieki 3-chome,
Nakamura-ku, Nagoya, -shi, Aichi, 4500002
(JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)
*(i) for all designations / pour toutes les
désignations*
-
- (51)⁷ F25D 16/00, F24F 5/00
(11) WO 2005/038367 (13) A1
(21) PCT/US2004/034189
(22) 15 Oct/oct 2004 (15.10.2004)
(25) en (26) en
(30) 60/511,953 15 Oct/oct 2003 US
(15.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • HIGH EFFICIENCY REFRIGERANT
BASED ENERGY STORAGE AND
COOLING SYSTEM
• SYSTEME DE STOCKAGE D'ENERGIE
ET DE REFROIDISSEMENT HAUTE-
MENT EFFICACE DANS LEQUEL EST
UTILISE UN REFRIGERANT
(71) ICE ENERGY, LLC [US/US]; 2020 Lowe
Street, Suite 201, Fort Collins, Colorado
80525 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
(72, 75) MCRELL, Michael, W. [US/US]; 2977
Springridge Lane, Dublin, Ohio 43017 (US).
(74) COCHRAN, William, W. et al. / etc.;
Cochran Freund & Young LLC, 3555 Stan-
ford Road, Suite 230, Fort Collins, Colorado
80525 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- Declarations / Déclarations :
*(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)*
-
- Declarations / Déclarations :
*(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU*

AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(f) for all designations / pour toutes les
designations

(51)⁷ F25D 29/00

(11) WO 2005/038368 (13) A1

(21) PCT/US2004/033804

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 10/684,947 14 Oct/oct 2003 US
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HIGH TEMPERATURE LIMIT THER-
MOSTAT WITH MANUAL LOCKOUT
SAFETY

• THERMOSTAT A LIMITE DE HAUTE
TEMPERATURE AVEC SECURITE DE
VERROUILLAGE MANUEL

(71) ROBERTSHAW CONTROLS COM-
PANY [US/US]; 1701 Byrd Avenue, Rich-
mond, VA 23230-3011 (US).

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(72, 75) BERNS, Mark I. [US/US]; 2410 Cob-
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BUCKSHAW, Tom [US/US]; 399 Airport
Road, Indiana, PA 15701 (US).

(74) MAKEEVER, Jeffery J.; Leydig, Voit &
Mayer, Ltd., 6815 Weaver Road, Suite 300,
Rockford, Illinois 61114-8018 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ F26B

(11) WO 2005/038369 (13) A2

(21) PCT/EP2004/011413

(22) 12 Oct/oct 2004 (12.10.2004)

(25) de (26) de

(30) 103 48 351.9 17 Oct/oct 2003 DE
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE AND METHOD FOR DRYING
A TREATED PRODUCT

• DISPOSITIF ET PROCEDE POUR SE-
CHER UN PRODUIT DE TRAITEMENT

(71) ATOTECH DEUTSCHLAND GMBH
[DE/DE]; Erasmustrasse 20, 10553 Berlin
(DE).

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les États désignés sauf US)

(72, 75) WIENER, Ferdinand [DE/DE]; Hol-
steiner Strasse 6a, 90559 Burgthann (DE).
HAUF, Uwe [DE/DE]; Zum Schloss 9,
90530 Wendelstein (DE). BREHM, Klaus
[DE/DE]; Am Eichelgarten 31, 90602 Pyr-
baum (DE).

(74) BANZER, Hans-Jörg; c/o Kraus & Weisert,
Thomas-Wimmer-Ring 15, 80539 München
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F26B

(11) WO 2005/038370 (13) A2

(21) PCT/US2004/018743

(22) 10 Jun/juin 2004 (10.06.2004)

(25) en (26) en

(30) 60/504,830 22 Sep/sep 2003 US
(22.09.2003)

(30) 60/519,109 12 Nov/nov 2003 US
(12.11.2003)

(30) 60/544,524 13 Feb/fév 2004 US
(13.02.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • GENETIC MARKERS FOR OBESITY

• MARQUEURS GENETIQUES POUR
L'OBESITE

(71) TUFTS UNIVERSITY [US/US]; Ballou
Hall, Medford, MA 02155 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ORDOVAS, Jose, M. [US/US]; 6
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Dolores [ES/US]; C/ Campoamor 77-13,
E-46022 Valencia (US).

(74) RESNICK, David, S.; Nixon Peabody LLP,
100 Summer Street, Boston, MA 02110-2131
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F26B 11/04

(11) WO 2005/038371 (13) A1

(21) PCT/EP2004/010051

(22) 9 Sep/sep 2004 (09.09.2004)

(25) de (26) de

(30) 103 47 291.6 8 Oct/oct 2003 DE
(08.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR DRYING A PARTICU-
LARLY LIQUID OR PASTY MATERIAL
FOR DRYING

• PROCEDE ET DISPOSITIF POUR SE-
CHER UN PRODUIT EN PARTICULIER
FLUIDE OU PATEUX

(71) AGUAPROTEC GMBH & CO. KG
[DE/DE]; Adam-Stegerwald-Strasse 11,
48249 Dülmen (DE).

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les États désignés sauf US)

(72, 75) BETZ, Michael [DE/DE]; Adam Ste-
gerwald Strasse 11, 48249 Dülmen (DE).
NOMAYO, Matthias [DE/DE]; Königs-
bergerstr. 104, 48157 Münster (DE).

(74) NUNNENKAMP, Jörg; Andrejewski,
Honke & Sozien, Theaterplatz 3, 45127 Es-
sen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F27D

(11) WO 2005/038372 (13) A2

(21) PCT/EP2004/011525

(22) 14 Oct/oct 2004 (14.10.2004)

(25) de (26) de

(30) 103 47 947.3 15 Oct/oct 2003 DE
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INDUSTRIAL FURNACE AND ASSO-
CIATED JET ELEMENT

• FOUR INDUSTRIEL ET BUSE ASSO-
CIEE

(71) MAERZ-GAUTSCHI INDUSTRIE OFE-
NANLAGEN GMBH [DE/DE]; 36, Cor-
neliusstrasse, 40215 Düsseldorf (DE).

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(72, 75) ZULEHNER, Uwe [DE/DE]; 3, Maria-Beatrixstrasse, 47906 Kempen (DE). RINNHOFER, Hans [DE/DE]; 31, Annosstrasse, 53881 Euskirchen (DE).

(74) BERKENBRINK, Kai et al. / etc.; c/o Becker, Müller, Berkenbrink, 22, Turmstrasse, 40878 Ratingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F27D 9/00, F27B 5/04

(11) WO 2005/038373 (13) A1

(21) PCT/JP2004/009922

(22) 12 Jul/juil 2004 (12.07.2004)

(25) ja (26) ja

(30) 2003-357462 17 Oct/oct 2003 JP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HIGH-PRESSURE HEAT TREATMENT FURNACE

• FOUR DE TRAITEMENT THERMIQUE HAUTE PRESSION

(71) ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO., LTD. [JP/JP]; 2-1, Ohtemachi 2-chome, Chiyoda-ku Tokyo, 1008182 (JP). ISHIKAWAJIMA IWAKUNI SEISAKUSHO CO., LTD. [JP/JP]; 2-1, Hinodemachi, Iwakuni-shi, Yamaguchi, 7400014 (JP).

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(72, 75) SUZUKI, Akira [JP/JP]; c/o ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO., LTD. 2-1, Ohtemachi 2-chome, Chiyoda-ku Tokyo, 1008182 (JP). ISHIKAWA, Hirotoishi [JP/JP]; c/o ISHIKAWAJIMA IWAKUNI SEISAKUSHO CO., LTD. 2-1, Hinodemachi, Iwakuni-shi Yamaguchi, 740014 (JP). HAMADA, Tatsuya [JP/JP]; c/o ISHIKAWAJIMA IWAKUNI SEISAKUSHO CO., LTD. 2-1, Hinodemachi, Iwakuni-shi Yamaguchi, 7400014 (JP). KIYA, Noboru [JP/JP]; c/o ISHIKAWAJIMA IWAKUNI SEISAKUSHO CO., LTD. 2-1, Hinodemachi, Iwakuni-shi Yamaguchi, 7400014 (JP). NAGAI, Noriaki [JP/JP]; 1, Shinnakahara-cho, Isogo-ku, Yokohama-shi Kanagawa, 2358501 (JP).

(74) HOTTA, Minoru; ASA INTERNATIONAL PATENT FIRM 4F, Kenchiku-kaikan, 26-20, Shiba 5-chome, Minato-ku, Tokyo, 1080014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F28D 1/04, F28F 9/00

(11) WO 2005/038374 (13) A1

(21) PCT/EP2004/010193

(22) 13 Sep/sep 2004 (13.09.2004)

(25) de (26) de

(30) 103 48 701.8 16 Oct/oct 2003 DE (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ARRANGEMENT FOR SECURING A HEAT EXCHANGER TO ANOTHER HEAT EXCHANGER

• SYSTEME POUR FIXER UN ECHANGEUR DE CHALEUR SUR UN AUTRE ECHANGEUR DE CHALEUR

(71) BEHR GMBH & CO.KG [DE/DE]; Mauerstrasse 3, 70469 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HEINE, Reinhard [DE/DE]; Eichen-dorffstrasse 34, 71686 Remseck (DE).

(74) BEHR GMBH & CO.KG; Intellectual Property, G-IP, Mauerstrasse 3, 70469 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F28D 7/16, F28F 27/02

(11) WO 2005/038375 (13) A1

(21) PCT/EP2004/010158

(22) 10 Sep/sep 2004 (10.09.2004)

(25) de (26) de

(30) 103 49 150.3 17 Oct/oct 2003 DE (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HEAT EXCHANGER IN PARTICULAR FOR MOTOR VEHICLES

• ECHANGEUR DE CHALEUR, EN PARTICULIER POUR VEHICULES AUTOMOBILES

(71) BEHR GMBH & CO. KG [DE/DE]; Mauerstrasse 3, 70469 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DEMUTH, Walter [DE/DE]; Meterstrasse 2, 70839 Gerlingen (DE). KOHL, Michael [DE/DE]; Wilhelmstrasse 33, 74321 Bietigheim (DE). KOTSCH, Martin [DE/DE]; Heutingsheimer Strasse 25, 71634 Ludwigsburg (DE). KRANICH, Michael [DE/DE]; Friedrich-Breining-Strasse 10, 74354 Besigheim (DE). STAFFA, Karl-Heinz [DE/DE]; Balingen Strasse 79, 70567 Stuttgart (DE). WALTER, Christoph [DE/DE]; Werner-Haas-Weg 32, 70469 Stuttgart (DE).

(74) BEHR GMBH & CO. KG; Intellectual Property, G-IP, Mauerstrasse 3, 70469 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F28D 7/16, F28F 9/16, 7/02

(11) WO 2005/038376 (13) A1

(21) PCT/EP2004/010315

(22) 15 Sep/sep 2004 (15.09.2004)

(25) de (26) de

(30) 103 49 140.6 17 Oct/oct 2003 DE (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HEAT EXCHANGER, IN PARTICULAR FOR MOTOR VEHICLES

• ECHANGEUR THERMIQUE CONÇU EN PARTICULIER POUR DES VEHICULES AUTOMOBILES

(71) BEHR GMBH & CO. KG [DE/DE]; Mauerstrasse 3, 70469 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AUGENSTEIN, Claus [DE/DE]; Uhl-landstrasse 24, 70839 Gerlingen (DE). EM-RICH, Karsten [DE/DE]; Gutenbergstrasse 97, 70197 Stuttgart (DE). HENDRIX, Daniel [DE/DE]; Remstalstrasse 31, 70374 Stuttgart (DE). VON LÜTZAU, Frank [DE/DE]; Wilhelmstrasse 4, 73663 Berglen (DE).

(74) BEHR GMBH & CO. KG; Intellectual Property, G-IP, Mauerstrasse 3, 70469 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK

DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F28D 9/00

(11) WO 2005/038377 (13) A1

(21) PCT/EP2004/010152

(22) 10 Sep/sep 2004 (10.09.2004)

(25) de (26) de

(30) 103 49 141.4 17 Oct/oct 2003 DE (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • STACKED PLATE HEAT EXCHANGER IN PARTICULAR AN OIL COOLER FOR MOTOR VEHICLES

• ECHANGEUR THERMIQUE A PLAQUES EMPILEES, EN PARTICULIER REFROIDISSEUR D'HUILE POUR VEHICULES AUTOMOBILES

(71) BEHR GMBH & CO. KG [DE/DE]; Mauerstrasse 3, 70469 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RICHTER, Jens [DE/DE]; Benzenmühle 1, 71723 Grossbottwar (DE).

(74) BEHR GMBH & CO. KG; Intellectual Property, G-IP, Mauerstrasse 3, 70469 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F28F 3/08, F28D 9/00, B21D 11/02, 53/04

(11) WO 2005/038378 (13) A1

(21) PCT/CA2004/001829

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 2,446,182 22 Oct/oct 2003 CA (22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • STACKED PLATE HEAT EXCHANGER WITH ANTICLASTIC RIBS FOR PLATE ALIGNMENT

• ECHANGEUR THERMIQUE A PLAQUES EMPILEES COMPORTANT DES NERVURES ANTICLASTIQUES PERMETTANT L'ALIGNEMENT DES PLAQUES

(63) US 10/690,877 (CON)
22 Oct/oct 2003 (22.10.2003)

(71) DANA CANADA CORPORATION? [CA/CA]; 656 Kerr Street, Oakville, Ontario L6K 3E4 (CA).

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(72, 75) MARTIN, Michael, A.? [CA/CA]; 802-30 Speers Road, Oakville, Ontario L6K 2E4 (CA). STORR, Cindy, W.? [CA/CA]; 413-1451 Walkers Line, Burlington, Ontario L7M 4P1 (CA). WU, Alan Ka-Ming? [CA/CA]; 66 Bechtel Drive, Kitchener, Ontario N2P 1S8 (CA). SO, Allan, K.? [CA/CA]; 5144 Micmac Crescent, Mississauga, Ontario L5B 2C9 (CA). MILLER, Timothy, B.? [CA/CA]; 5280 Dryden Avenue, Burlington, Ontario L7L 6Z9 (CA). SPIROU, Christina? [CA/CA]; 74 Yellow Birch Drive, Kitchener, Ontario N2N 2M4 (CA).

(74) RIDOUT & MAYBEE LLP; One Queen Street East, Suite 2400, Toronto, Ontario L5L 3S1 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F28F 9/00

(11) WO 2005/038379 (13) A1

(21) PCT/EP2004/010187

(22) 13 Sep/sep 2004 (13.09.2004)

(25) de (26) de

(30) 103 49 139.2 17 Oct/oct 2003 DE (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ARRANGEMENT USED TO SECURE A FAN FRAME

• SYSTEME POUR FIXER UN CARTER DE VENTILATEUR

(71) BEHR GMBH & CO. KG [DE/DE]; Mauerstrasse 3, 70469 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HEINE, Reinhard [DE/DE]; Eichen-dorfstrasse 34, 71686 Remseck (DE).

(74) BEHR GMBH & CO. KG; Intellectual Property, G-IP, Mauerstrasse 3, 70469 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F28F 9/00

(11) WO 2005/038380 (13) A1

(21) PCT/JP2004/015052

(22) 13 Oct/oct 2004 (13.10.2004)

(25) ja (26) ja

(30) 2003-356833 16 Oct/oct 2003 JP (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COUNTERFLOW HEAT EXCHANGER
• ECHANGEUR THERMIQUE A CONTRE-COURANT

(71) CALSONIC KANSEI CORP. [JP/JP]; 5-24-15, Minamidai, Nakano-ku, Tokyo 1648602 (JP).
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(72, 75) IWASAKI, Mitsuru [JP/JP]; 5-24-15, Minamidai, Nakano-ku, Tokyo 1648602 (JP).
NAMAI, Kazunori [JP/JP]; 5-24-15, Minamidai, Nakano-ku, Tokyo 1648602 (JP).

(74) AYATA, MASAMICHI; 203 Royal-Chateau-Kawasaki, Omiya-cho 22-2, Saiwai-ku, Kawasaki-shi, Kanagawa 212-0014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F28F 9/02, F01P 11/08

(11) WO 2005/038381 (13) A1

(21) PCT/EP2004/010189

(22) 13 Sep/sep 2004 (13.09.2004)

(25) de (26) de

(30) 103 48 699.2 16 Oct/oct 2003 DE (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • COOLANT RADIATOR FOR A MOTOR VEHICLE
• RADIATEUR DE LIQUIDE DE REFROIDISSEMENT D'UN VEHICULE AUTOMOBILE
- (71) BEHR GMBH & CO. KG [DE/DE]; Mauerstrasse 3, 70469 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HEINE, Reinhard [DE/DE]; Eichen-dorfstrasse 34, 71686 Remseck (DE).
- (74) BEHR GMBH & CO. KG; Intellectual Property, G-IP, Mauerstrasse 3, 70469 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ F28F 9/16, B23K 1/00, B21D 53/04
- (11) WO 2005/038382 (13) A1
- (21) PCT/SE2004/001322
- (22) 20 Sep/sep 2004 (20.09.2004)
- (25) sv (26) en
- (30) 0302748-9 17 Oct/oct 2003 SE (17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • A PLATE HEAT EXCHANGER
• ECHANGEUR THERMIQUE A PLAQUES
- (71) ALFA LAVAL CORPORATE AB [SE/SE]; P.O. Box 73, S-221 00 Lund (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SJÖDIN, Per [SE/SE]; Östra Vallgatan 37 A, S-223 61 Lund (SE). DAHLBERG, Per-Olof [SE/SE]; Arkeologvägen 13, S-226 54 Lund (SE).
- (74) BJERKÉNS PATENTBYRÅ KB et al. / etc.; Östermalmsg. 58, S-114 50 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ F41B
- (11) WO 2005/038384 (13) A2
- (21) PCT/US2004/030370
- (22) 16 Sep/sep 2004 (16.09.2004)
- (25) en (26) en
- (30) 10/678,821 3 Oct/oct 2003 US (03.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ARROW SYSTEM
• SYSTEME DE TYPE FLECHE
- (71) JAS. D. EASTON, INC. [US/US]; 7855 Haskell Avenue, Suite 202, Van Nuys, CA 91406 (US).
- (72) PALOMAKI, Teddy, D.; 5022 NE Meadows Drive, Park City, UT 84098 (US). SMITH, Jacob, C.; 2520 South 1500 East, Salt Lake City, UT 84106 (US).
- (74) FOSTER, L., Grant; Holland & Hart LLP, Suite 3200, 555-17th Street, P.O. Box 8749, Denver, CO 80201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for all designations / pour toutes les désignations
(t) for all designations / pour toutes les désignations
-
- (51)⁷ F41C
- (11) WO 2005/038385 (13) A2
- (21) PCT/US2004/033669
- (22) 13 Oct/oct 2004 (13.10.2004)
- (25) en (26) en
- (30) 10/685,966 15 Oct/oct 2003 US (15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • FIREARM SAFETY SYSTEM
• SYSTEME DE SECURITE D'ARME A FEU
- (71, 72) CLIFTON, Norman, E., Jr. [US/US]; 607 Trumpet Vine Court, Jacksonville, FL 32225 (US).
- (74) YEAGER, Arthur, G.; 245-1 East Adams Street, Jacksonville, FL 32202-3336 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F41G 7/28
- (11) WO 2005/038386 (13) A1
- (21) PCT/EP2004/052508
- (22) 12 Oct/oct 2004 (12.10.2004)
- (25) en (26) en
- (30) 1024532 14 Oct/oct 2003 NL (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD AND DEVICE FOR THE REDUCTION OF INFLUENCE OF THE

MULTIPATH EFFECT ON THE OWN POSITION MEASUREMENT OF A BEAM GUIDED OBJECT AND THE RF BEAM GUIDED OBJECT CONTROL SYSTEM USING IT

- PROCEDE ET DISPOSITIF PERMETTANT DE REDUIRE L'INFLUENCE D'UNE IMAGE FANTOME SUR LA MESURE DE POSITION PROPRE D'UN OBJET A FAISCEAU DIRIGE, ET SYSTEME DE COMMANDE D'OBJET A FAISCEAU DIRIGE RF UTILISANT UN TEL DISPOSITIF

(71) **THALES NEDERLAND B.V.** [NL/NL]; Zuidelijke Havenweg 40, NL-7550 GD HENGELO (NL).

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(72, 75) **BENTHEM DE GRAVE, Herman** [NL/FR]; THALES INTELLECTUAL PROPERTY, 31-33, Avenue Aristide Briand, F-94117 ARCUEIL (FR).

(74) **LUCAS, Laurent** et al. / etc.; THALES, 31-33, Avenue Aristide Briand, F-94117 ARCUEIL (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F42B 7/08, 7/10**

(11) **WO 2005/038387** (13) A1

(21) PCT/EP2004/011138

(22) **6 Oct/oct 2004 (06.10.2004)**

(25) de (26) de

(30) 103 47 369.6 **11 Oct/oct 2003 (11.10.2003)** DE

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • BALL CARTRIDGE FOR A SHOTGUN WITH INTERMEDIATE MEANS AND CARTRIDGE

- PROJECTILE POUR CANON DE FUSIL, A ORGANE INTERMEDIAIRE ET CARTOUCHE

(71) **RUAG AMMOTEC GMBH** [DE/DE]; Kronacher Strasse 63, 90765 Fürth (DE).

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(72, 75) **RIESS, Heinz** [DE/DE]; Wiesengrundstrasse 20, 90765 Fürth (DE). **MUSKAT, Erich** [DE/DE]; Brunnbachstrasse 36, 91154 Roth (DE).

(74) **SCHERZBERG, Andreas**; Dynamit Nobel Aktiengesellschaft, Patente, Marken & Lizenzen, 53839 Troisdorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F42B 39/00**

(11) **WO 2005/038388** (13) A2

(21) PCT/DE2004/002303

(22) **15 Oct/oct 2004 (15.10.2004)**

(25) de (26) de

(30) 103 48 508.2 **18 Oct/oct 2003 (18.10.2003)** DE

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MOBILE MUNITION CONTAINER AND MOBILE BUNKER OR SHELTER AND METHOD AND USE OF A REINFORCING MAT FOR PRODUCING SAID CONTAINERS AND BUNKERS (SHELTERS)

- CONTENANT DE MUNITIONS MOBILE ET CASEMATE OU ABRI MOBILE, ANSI QUE PROCEDE ET UTILISATION D'UN TREILLIS D'ARMATURE POUR PRODUIRE DE TELS CONTENANTS ET CASEMATES OU ABRIS

(71, 72) **HAUSER, Stephan** [DE/DE]; An der Steinkaute 15B, 63225 Langen (DE). **HAUSER, Manfred** [DE/DE]; Von-Graefe-Strasse 60, 45470 Mülheim/Ruhr (DE).

(74) **SROKA, Jan**; Postfach 11 10 38, 40510 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G01B 3/22, 21/02**

(11) **WO 2005/038389** (13) A1

(21) PCT/IB2004/003421

(22) **19 Oct/oct 2004 (19.10.2004)**

(25) it (26) en

(30) BO2003A000615 **20 Oct/oct 2003 (20.10.2003)** IT

(30) BO2004A000608 **1 Oct/oct 2004 (01.10.2004)** IT

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AN APPARATUS FOR CALIBRATING A MEASURING INSTRUMENT

- APPAREIL POUR ETALONNER UN INSTRUMENT DE MESURE

(71) **G.V. S.R.L.** [IT/IT]; Via Torino, 41, I-41056 Savignano sul Panaro (IT).

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(72, 75) **BALBONI, Gabriele** [IT/IT]; Via N. Graziani, 18, I-40017 San Giovanni in Persiceto (IT).

(74) **FANZINI, Valeriano** et al. / etc.; Bugnion S.p.A., Via Goito, 18, I-40126 Bologna (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 7/02, A61J 3/00**

(11) **WO 2005/038390** (13) A1

(21) PCT/JP2004/013834

(22) **22 Sep/sep 2004 (22.09.2004)**

(25) ja (26) ja

(30) 2003-357110 **16 Oct/oct 2003 (16.10.2003)** JP

(30) 2004-116876 **12 Apr/avr 2004 (12.04.2004)** JP

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LONG-OBJECT MEASURING DEVICE
• DISPOSITIF PERMETTANT DE MESURER UN OBJET LONG

(71) **YUYAMA MFG. CO., LTD.** [JP/JP]; 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka, 5610841 (JP).

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(72, 75) **YUYAMA, Shoji** [JP/JP]; c/o YUYAMA MFG. CO., LTD., 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka, 5610841 (JP). **KASUYA, Masahiko** [JP/JP]; c/o YUYAMA MFG. CO., LTD., 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka, 5610841 (JP). **KOHAMA, Akitomi** [JP/JP]; c/o YUYAMA MFG. CO., LTD., 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka, 5610841 (JP). **WARASHINA, Masatoshi** [JP/JP]; c/o YUYAMA MFG. CO., LTD., 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka, 5610841 (JP).

(74) **KAWAMIYA, Osamu** et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH

PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G01B 7/06, H01L 21/304

(11) WO 2005/038391 (13) A1

(21) PCT/JP2004/015753

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 2003-359938 20 Oct/oct 2003 JP
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • EDDY CURRENT SENSOR

- DETECTEUR DE COURANT DE FOU-
CAULT

(71) EBARA CORPORATION [JP/JP]; 11-1,
Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510
(JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) TADA, Mitsuo [JP/JP]; c/o Ebara Cor-
poration, 11-1, Haneda Asahi-cho, Ohta-ku,
Tokyo 144-8510 (JP). SUTO, Yasunari
[JP/JP]; c/o Ebara Corporation, 11-1, Haneda
Asahi-cho, Ohta-ku, Tokyo 144-8510 (JP).

(74) WATANABE, Isamu et al. / etc.; GOWA
Nishi-Shinjuku 4F, 5-8, Nishi-Shinjuku
7-chome, Shinjuku-ku, Tokyo 160-0023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G01B 11/26, G01N 13/02

(11) WO 2005/038392 (13) A2

(21) PCT/FR2004/002658

(22) 18 Oct/oct 2004 (18.10.2004)

(25) fr (26) fr

(30) 0312090 16 Oct/oct 2003 FR
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • OPTICAL DEVICE FOR DETERMIN-
ING AT LEAST ONE DIMENSIONAL
CHARACTERISTIC OF A DROP OF
LIQUID

- DISPOSITIF OPTIQUE POUR DETER-
MINER AU MOINS UNE CARACTE-
RISTIQUE DIMENSIONNELLE D'UNE
GOUTTE DE LIQUIDE

(71, 72) GHARBI, Tijani [FR/FR]; 7, rue de
la Grette, F-25000 Besançon (FR). HUM-
BERT, Philippe, Gérard, Lucien [FR/FR];
12, avenue Wilson, F-25290 Ornans (FR).

(72, 75) ARMBRUSTER, Vincent, Thomas
[FR/FR]; 3, rue Moïse Lévy, F-70100 Gray
(FR).

(74) GAREL, Régis et al. / etc.; Cabinet Plasser-
aud, 65/67, rue de la Victoire, F-75440 Paris
Cedex 9 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G01C 3/08, G01S 11/12, H04N 5/33,
B60R 1/00, B60K 31/00, G08G 1/16

(11) WO 2005/038393 (13) A1

(21) PCT/EP2004/009678

(22) 31 Aug/août 2004 (31.08.2004)

(25) de (26) de

(30) 103 43 406.2 19 Sep/sep 2003 DE
(19.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DETERMINING DISTANCE TO AN OB-
JECT

- DETERMINATION DE LA DISTANCE
PAR RAPPORT À UN OBJET

(71) DAIMLERCHRYSLER AG [DE/DE]; Ep-
plestrasse 225, 70567 Stuttgart (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) EGGERS, Helmut [DE/DE]; Einstein-
strasse 17/1, 89077 Ulm (DE). KURZ, Ger-
hard [DE/DE]; Panoramastrasse 19, 732240
Wendlingen (DE). SEEKIRCHER, Jürgen
[DE/DE]; Gartenstrasse 39, 73760 Ostfildern
(DE). WOHLGEMUTH, Thomas [DE/DE];
Teckstrasse 2, 72631 Aichtal (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G01C 11/00, G06K 9/36

(11) WO 2005/038394 (13) A1

(21) PCT/SG2004/000345

(22) 21 Oct/oct 2004 (21.10.2004)

(25) en (26) en

(30) 60/512,693 21 Oct/oct 2003 US
(21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • REFINEMENTS TO THE RATIONAL
POLYNOMIAL COEFFICIENT CAM-
ERA MODEL

- AMELIORATIONS APORTEES A UN
MODELE DE CAMERA A COEFFI-
CIENT POLYNOMIAL RATIONNEL

(71) NATIONAL UNIVERSITY OF SINGA-
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Singapore 119260 (SG).

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les États désignés sauf US)

(72, 75) KWONG, Leong Keong [SG/SG]; 73
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Dover Crescent, #13-29, Singapore 130027
(SG).

(74) YU SARN AUDREY & PARTNERS; 190
Middle Road, #12-04, Singapore 188979
(SG).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G01C 11/04

(11) WO 2005/038395 (13) A1

(21) PCT/EP2004/010045

(22) 9 Sep/sep 2004 (09.09.2004)

(25) de (26) de

(30) 03021133.8 22 Sep/sep 2003 EP
(22.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND DEVICE FOR DETER-
MINING THE ACTUAL POSITION OF
A GEODETIC INSTRUMENT

- PROCEDE ET DISPOSITIF POUR DE-
TERMINER LA POSITION COURANTE
D'UN INSTRUMENT GEODESIQUE

(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) EULER, Hans-Jürgen [DE/CH]; Jäger-
weg 15, CH-9435 Heerbrugg (CH).

(74) KAMINSKY, Susanne; Büchel Kaminski & Partner, Austrasse 79, FL-9490 Vaduz (LI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01C 17/00

(11) WO 2005/038396 (13) A1

(21) PCT/US2004/032566

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/682,376 9 Oct/oct 2003 US (09.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMPUTER SIMULATION MODEL FOR DETERMINING DAMAGE TO THE HUMAN CENTRAL NERVOUS SYSTEM

• MODELE DE SIMULATION INFORMATIQUE POUR DETERMINER LA DETERIORATION DU SYSTEME NERVEUX CENTRAL HUMAIN

(71) COMPUTATIONAL BIODYNAMICS, LLC [US/US]; 984 First Colonial Road, Suite 305, Virginia Beach, VA 23454 (US).

(72) HENDERSON, Fraser, C.; 6705 South Osborne Road, Upper Marlboro, MD 20772 (US). BERRY, Kingsley, Joel; 6060 Covered Wagons Trail, Flint, MI 48532 (US).

(74) EILBERG, William, H.; Three Bala Plaza, Suite 501 West, Bala Cynwyd, PA 19004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ G01C 19/22, 19/56

(11) WO 2005/038397 (13) A1

(21) PCT/IB2004/052126

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 03103879.7 21 Oct/oct 2003 EP (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MONOLITHIC STRUCTURE WITH AT LEAST ONE ELASTIC HINGE

• STRUCTURE MONOLITHIQUE COMPORTANT AU MOINS UNE ARTICULATION ELASTIQUE

(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) VERMEULEN, Johannes, P., M., B. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) ROLFES, Johannes, G., A.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G01C 19/56

(11) WO 2005/038398 (13) A1

(21) PCT/EP2004/011383

(22) 11 Oct/oct 2004 (11.10.2004)

(25) de (26) de

(30) 103 49 014.0 17 Oct/oct 2003 DE (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MICROELECTRO-MECHANICAL ROTATIONAL SPEED SENSOR

• CAPTEUR DE VITESSE DE ROTATION MICROELECTROMECHANIQUE

(71) AUSTRIAMICROSYSTEMS AG [AT/AT]; Schloss Premstätten, A-8141 Unterpremstätten (AT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BRANDL, Manfred [AT/AT]; Flurgasse 5, A-8112 Gratwein (AT).

(74) EPPING HERMANN FISCHER PATENTANWALTSGESELLSCHAFT MBH; Rindlerstrasse 55, 80339 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01C 19/56, G01P 9/04

(11) WO 2005/038399 (13) A1

(21) PCT/JP2004/015866

(22) 20 Oct/oct 2004 (20.10.2004)

(25) ja (26) ja

(30) 2003-358715 20 Oct/oct 2003 JP (20.10.2003)

(30) 2003-411264 10 Dec/déc 2003 JP (10.12.2003)

(30) 2004-300056 14 Oct/oct 2004 JP (14.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ANGULAR VELOCITY DETECTOR, ANGULAR VELOCITY DETECTION METHOD BY ANGULAR VELOCITY DETECTOR AND PRODUCTION METHOD OF ANGULAR VELOCITY DETECTOR

• CAPTEUR DE VITESSE ANGULAIRE, METHODE DE DETECTION ET PROCEDE DE FABRICATION DU CAPTEUR DE VITESSE ANGULAIRE

(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) NAGATA, Masaya NISHITAKE, Hiroshi FUKUMOTO, Koji MATSUHISA, Kazuhiro YASUI, Atsuhito

(74) NAKAMURA, Tomoyuki; c/o Miyoshi International Patent Office, Toranomon Kotohira Tower, 2-8, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G01C 21/00, G08G 1/0969

(11) WO 2005/038400 (13) A1

(21) PCT/JP2004/014506

(22) 1 Oct/oct 2004 (01.10.2004)

(25) ja (26) ja

(30) 2003-360356 21 Oct/oct 2003 JP
(21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • NAVIGATION DEVICE, NAVIGATION
METHOD, AND PROGRAM

• DISPOSITIF DE NAVIGATION, PRO-
CEDE DE NAVIGATION ET PRO-
GRAMME

(71) NAVITIME JAPAN CO., LTD. [JP/JP];
16-1, Kandanishikicho 1-chome, Chiyoda-ku,
Tokyo, 1010054 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KIKUCHI, Shin [JP/JP]; c/o NAV-
ITIME JAPAN CO., LTD., 16-1, Kandan-
ishikicho 1-chome, Chiyoda-ku, Tokyo,
1010054 (JP). ONISHI, Keisuke [JP/JP]; c/o
NAVITIME JAPAN CO., LTD., 16-1, Kan-
danishikicho 1-chome, Chiyoda-ku, Tokyo,
1010054 (JP). SUZUKI, Yusuke [JP/JP]; c/o
NAVITIME JAPAN CO., LTD., 16-1, Kan-
danishikicho 1-chome, Chiyoda-ku, Tokyo,
1010054 (JP).

(74) SAKAI, Hiroaki; Sakai International Patent
Office, Tokyo Club Building, 2-6, Ka-
sumigaseki 3-chome, Chiyoda-ku, Tokyo,
1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G01C 21/00, G08G 1/005, 1/137, H04M
11/00

(11) WO 2005/038401 (13) A1

(21) PCT/JP2004/015022

(22) 12 Oct/oct 2004 (12.10.2004)

(25) ja (26) ja

(30) 2003-358038 17 Oct/oct 2003 JP
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MOBILE NAVIGATION DEVICE, CON-
TROL METHOD THEREFOR, AND
CONTROL PROGRAM THEREFOR

• DISPOSITIF DE NAVIGATION MO-
BILE, SON PROCEDE DE COM-
MANDE ET SON PROGRAMME DE
COMMANDE

(71) NAVITIME JAPAN CO., LTD. [JP/JP];
16-1, Kanda Nishikicho 1-chome, Chiy-
oda-ku, Tokyo, 1010054 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KIKUCHI, Shin [JP/JP]; c/o NAV-
ITIME JAPAN CO., LTD., 16-1, Kanda
Nishikicho 1-chome, Chiyoda-ku, Tokyo,
1010054 (JP). ONISHI, Keisuke [JP/JP]; c/o
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1010054 (JP). SUZUKI, Yusuke [JP/JP]; c/o
NAVITIME JAPAN CO., LTD., 16-1, Kanda
Nishikicho 1-chome, Chiyoda-ku, Tokyo,
1010054 (JP).

(74) WIN TECH PATENT OFFICE; 4th Fl.,
Wenping Kanda BLDG., 6-7, Kanda Kajicho
3-chome, Chiyoda-ku, Tokyo, 1010045 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G01C 21/26, G08G 1/0969, G06T 1/00,
17/50

(11) WO 2005/038402 (13) A1

(21) PCT/JP2004/014989

(22) 4 Oct/oct 2004 (04.10.2004)

(25) ja (26) ja

(30) 2003-361160 21 Oct/oct 2003 JP
(21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • NAVIGATION DEVICE

• DISPOSITIF DE NAVIGATION

(71, 72) IWANE, Waro [JP/JP]; 7-3-11, Maruya-
manishi-machi, Chuo-ku, Sapporo-shi,
Hokkaido 064-0944 (JP).

(74) WATANABE, Kihei; Shibashin Kanda
Bldg., 3rd Floor, 26, Kanda Suda-cho
1-chome, Chiyoda-ku, Tokyo 101-0041
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G01C 21/30, G08G 1/137

(11) WO 2005/038403 (13) A1

(21) PCT/JP2004/015272

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ja (26) ja

(30) 2003-357731 17 Oct/oct 2003 JP
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ROUTE INFORMATION TRANSMIS-
SION METHOD AND DEVICE

• PROCEDE ET DISPOSITIF DE TRANS-
MISSION D'INFORMATIONS RELA-
TIVES A UN ITINERAIRE

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka 5718501 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ADACHI, Shinya

(74) TAKAMATSU, Takeshi et al. / etc.; Eikoh
Patent Office, 13th Floor, ARK Mori Build-
ing, 12-32, Akasaka 1-chome, Minato-ku,
Tokyo 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G01C 21/34, G08G 1/0969

(11) WO 2005/038404 (13) A1

(21) PCT/JP2004/015442

(22) 19 Oct/oct 2004 (19.10.2004)

(25) ja (26) ja

(30) 2003-359442 20 Oct/oct 2003 JP
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • NAVIGATION APPARATUS AND
METHOD, AND NAVIGATION PRO-
GRAM

• APPAREIL ET PROCEDE DE NAVIGA-
TION, ET PROGRAMME DE NAVIGA-
TION

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka, 5718501 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) INUKAI, Yuu

(74) OGASAWARA, Shiro; Daisan-Longev'
Bldg., 3-11, Enokicho, Suita-shi, Osaka,
5640053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (a)

(51)⁷ G01C 21/36, G08G 1/0969

(11) WO 2005/038405 (13) A1

(21) PCT/JP2004/015444

(22) 19 Oct/oct 2004 (19.10.2004)

(25) ja (26) ja

(30) 2003-359680 20 Oct/oct 2003 JP
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • VOICE NAVIGATION APPARATUS
• APPAREIL DE NAVIGATION VOCALE

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SEGAWA, Takayuki/ KIHARA, Ryuji

(74) OGASAWARA, Shiro; Daisan-Longev'
Bldg., 3-11, Enokicho, Suita-shi, Osaka,
5640053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G01D 11/24, G01S 7/481, 17/08, G01C
15/00

(11) WO 2005/038406 (13) A1

(21) PCT/DE2004/001696

(22) 28 Jul/juil 2004 (28.07.2004)

(25) de (26) de

(30) 103 44 586.2 25 Sep/sep 2003 DE
(25.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • DISTANCE MEASUREMENT DEVICE
• APPAREIL TELEMETRIQUE

(71) ROBERT BOSCH GMBH [DE/DE]; Post-
fach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SCHULTE, Clemens [DE/DE]; Reins-
burgstr.96, 70197 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G01F

(11) WO 2005/038407 (13) A2

(21) PCT/EP2004/052482

(22) 8 Oct/oct 2004 (08.10.2004)

(25) de (26) de

(30) 10348083.8 13 Oct/oct 2003 DE
(13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • DEVICE FOR COUPLING AN ULTRA-
SOUND CLAMP-ON MEASURING
HEAD PLACED ON THE WALL OF A
TUBE
• DISPOSITIF POUR ACCOUPLER UNE
TÊTE DE MESURE PAR ULTRASONS
DE DÉBITMÈTRE SERRE-TUBE À
FIXER SUR LA PAROI D'UN TUBE

(71) FLEXIM FLEXIBLE INDUS-
TRIEMESSTECHNIK GMBH [DE/DE];
Wolfener Str. 36, 12681 Berlin (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PANICKE, Mathias [DE/DE];
Dirschauer Str. 6, 10245 Berlin (DE).
FUNCK, Bernhard [DE/DE]; Laub-
bergstr. 7, 18059 Rostock (DE).

(74) GARRELS, Sabine; Schnick & Garrels,
Schonenfaherstr. 7, 18057 Rostock (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les
désignations

(u) for / pour US only / seulement

(51)⁷ G01F

(11) WO 2005/038408 (13) A2

(21) PCT/JP2004/015977

(22) 21 Oct/oct 2004 (21.10.2004)

(25) ja (26) ja

(30) 2003-362329 22 Oct/oct 2003 JP
(22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • MIXED LIQUID SEPARATOR
• SEPARATEUR DE LIQUIDE ME-
LANGE

(71) TOYOTA JIDOSHA KABUSHIKI
KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi,
Aichi 471-8571 (JP). RIX CORPORATION
[JP/JP]; 15-15, Sanno 1-chome, Hakata-ku,
Fukuoka-shi, Fukuoka 812-8672 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ISOGAI, Masaaki [JP/JP]; c/o Toy-
ota Jidosha Kabushiki Kaisha, 1, Toy-
ota-cho, Toyota-shi, Aichi 471-8571 (JP).
YOSHIZAKI, Norio [JP/JP]; c/o Toyota Ji-
dosha Kabushiki Kaisha, 1, Toyota-cho, Toy-
ota-shi, Aichi 471-8571 (JP). OKAMOTO,
Hiroyuki [JP/JP]; c/o Rix Corporation, 16,
Akebono-cho 3-chome, Toyota-shi, Aichi
471-0835 (JP). HISAJI, Tatsuya [JP/JP]; c/o
Rix Corporation, 16, Akebono-cho 3-chome,
Toyota-shi, Aichi 471-0835 (JP).

(74) OHKAWA, Hiroshi; 2-5, Meieki 3-chome,
Nakamura-ku, Nagoya-shi, Aichi 450-0002
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G01F

(11) WO 2005/038409 (13) A2

(21) PCT/US2004/033938

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/511,642 17 Oct/oct 2003 US
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • FLOW ASSURANCE MONITORING
• CONTROLE DE DEBIT GARANTI

(63) US 60/511,642 (CON)
17 Oct/oct 2003 (17.10.2003)

(71) INVENSYS SYSTEMS, INC. [US/US]; 33
Commercial St., Foxboro, MA 02035-2099
(US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DEVRIES, Stanley [US/US]; 10821
Outpost Drive, North Potomac, MD 20878
(US). FORNEY, Paul, W. [US/US]; 25112
Luna Bonita Drive, Laguna Hills, CA 92653
(US).

(74) WALTERS, Gregory, A.; Fish & Richard-
son P.C., 1425 K Street, N.W., 11th Floor,
Washington, DC 20005-3500 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01F 1/66

(11) WO 2005/038410 (13) A2

(21) PCT/EP2004/011508

(22) 13 Oct/oct 2004 (13.10.2004)

(25) de (26) de

(30) 10348676.3 15 Oct/oct 2003 DE (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE FOR DETERMINING AND/OR MONITORING THE VOLUME AND/OR MASS FLOW RATE OF A MEDIUM IN A PIPELINE

• DISPOSITIF POUR DETERMINER ET/OU SURVEILLER LE DEBIT VOLUMIQUE ET/OU MASSIQUE D'UNE SUBSTANCE DANS UNE CONDUITE TUBULAIRE

(71) ENDRESS + HAUSER FLOWTEC AG [CH/CH]; Kägenstrasse 7, CH-4153 Reinach (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WIEST, Achim [DE/DE]; Kirchstrasse 8/1, 79576 Weil am Rhein (DE). BERGER, Andreas [CH/CH]; Parkstrasse 53, CH-4106 Therwil (CH). OUDOIRE, Patrick [FR/FR]; 9, rue de l'avenir, F-68360 Soultz (FR).

(74) ANDRES, Angelika; c/o Endress + Hauser (DE) Holding GmbH, PatServe, Colmarer Strasse 6, 79576 Weil am Rhein (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01F 1/84

(11) WO 2005/038411 (13) A1

(21) PCT/EP2004/009939

(22) 7 Sep/sep 2004 (07.09.2004)

(25) de (26) de

(30) 103 44 742.3 25 Sep/sep 2003 DE (25.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR ADJUSTING A MECHANICAL NATURAL FREQUENCY

• PROCEDE POUR REGLER LA FREQUENCE PROPRE MECANIQUE D'UN CORPS CREUX

(71) ENDRESS+HAUSER FLOWTEC AG [CH/CH]; Kägenstrasse 7, CH-4153 Reinach (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BITTO, Ennio [CH/CH]; A.v. Blarerweg 11, CH-4147 Aesch (CH). SCHÜTZE, Christian [CH/CH]; Habsburger Strasse 34, CH-4055 Basel (CH). BERNHARD, Holger [DE/DE]; Im Proli 29, 79639 Grenzach-Wyhlen (DE).

(74) ANDRES, Angelika; Endress+Hauser (DE) Holding GmbH, Colmarer Strasse 6, 79576 Weil am Rhein (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G01F 23/284, G01S 13/08

(11) WO 2005/038412 (13) A1

(21) PCT/SE2004/001495

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 10/687,925 20 Oct/oct 2003 US (20.10.2003)

(30) 0302773-7 20 Oct/oct 2003 SE (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • RADAR LEVEL GAUGE WITH ANTENNA ARRANGEMENT FOR IMPROVED RADAR LEVEL GAUGING

• JAUGE DE NIVEAU A RADAR COMPORTANT UN DISPOSITIF D'ANTENNE ET PERMETTANT UN JAUGEAGE AMELIORE

(71) SAAB ROSEMOUNT TANK RADAR AB [SE/SE]; Box 13045, S-402 51 Göteborg (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EDVARDSSON, Kurt, Olov [SE/SE]; Bäckgatan 4, S-582 45 Linköping (SE).

(74) STRÖM & GULLIKSSON IP AB; Wallenbergs gata 4, S-583 35 Linköping (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01F 23/284, G01S 13/08

(11) WO 2005/038413 (13) A1

(21) PCT/SE2004/001496

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 0302771-1 20 Oct/oct 2003 SE (20.10.2003)

(30) 10/687,927 20 Oct/oct 2003 US (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SEPARATION FREQUENCY DETECTION IN A RADAR LEVEL GAUGE

• DETECTION DE FREQUENCES DE SEPARATION DANS UN INDICATEUR DE NIVEAU RADAR

(71) SAAB ROSEMOUNT TANK RADAR AB [SE/SE]; Box 13045, S-402 51 Göteborg (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NILSSON, Leif [SE/SE]; Bygdegatan 382, S-583 31 Linköping (SE).

(74) STRÖM & GULLIKSSON IP AB; Wallenbergs gata 4, S-583 35 Linköping (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01F 23/284, G01S 13/08

(11) WO 2005/038414 (13) A1

(21) PCT/SE2004/001510

(22) 19 Oct/oct 2004 (19.10.2004)

(25) en (26) en

(30) 10/687,975 20 Oct/oct 2003 US (20.10.2003)

(30) 0302772-9 20 Oct/oct 2003 SE (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A METHOD AND AN APPARATUS FOR INSULATION OF A RADAR LEVEL GAUGE

• PROCEDE ET APPAREIL DESTINES A ISOLER UN INDICATEUR DU NIVEAU RADAR

(71) SAAB ROSEMOUNT TANK RADAR AB [SE/SE]; P.O. Box 13045, S-402 51 Göteborg (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EDVARDSSON, Kurt, Olov [SE/SE]; Bäckgatan 4, S-582 45 Linköping (SE).

(74) STRÖM & GULLIKSSON IP AB; Wallenbergs gata 4, S-583 35 Linköping (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01F 23/296

(11) WO 2005/038415 (13) A1

(21) PCT/SE2004/001483

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 0302710-9 15 Oct/oct 2003 SE (15.10.2003)

(30) 0302709-1 15 Oct/oct 2003 SE (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FLUID LEVEL MEASUREMENT DEVICE

• DISPOSITIF DE MESURE DU NIVEAU DES LIQUIDES

(71) AXSENSOR AB [SE/SE]; Kungssport-savenyn 3, S-411 36 Göteborg (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOSTRÖM, Jan [SE/SE]; Vegagatan 4, S-413 05 Göteborg (SE).

(74) AWAPATENT AB; P.O. Box 11394, S-404 28 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G01G 1/14, G07F 19/00, G06F 17/60

(11) WO 2005/038416 (13) A1

(21) PCT/EP2004/011423

(22) 12 Oct/oct 2004 (12.10.2004)

(25) de (26) de

(30) 103 47 990.2 15 Oct/oct 2003 DE (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR CARRYING OUT A PAYMENT WITHOUT USING CASH

• PROCÉDE POUR EFFECTUER UN PAIEMENT SANS NUMÉRAIRE

(71) GIESECKE & DEVRIENT GMBH [DE/DE]; Prinzregentenstrasse 159, 81677 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BALDISCHWEILER, Michael [DE/DE]; Hansjakobstrasse 99, 81825 München (DE). FINKENZELLER, Klaus [DE/DE]; Georg Wopfner Strasse 54, 80939 München (DE).

(74) KLUNKER.SCHMITT-NILSON.HIRSCH; Winzererstrasse 106, 80797 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01G 19/12

(11) WO 2005/038417 (13) A1

(21) PCT/CN2004/000757

(22) 6 Jul/juil 2004 (06.07.2004)

(25) zh (26) zh

(30) 200320114856.9 22 Oct/oct 2003 CN (22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A LOADER ELECTRO-BALANCE

• BALANCE ELECTRONIQUE DE CHARGEUR

(71) CHENGDU HUOAN MEASURE TECHNICAL CENTER [CN/CN]; 4 Floor, No.14 North second section First Round Road, Chengdu, Sichuan 610081 (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SUN, Xiongyue [CN/CN]; 4 Floor, No.14 North second section First Round Road, Chengdu, Sichuan 610081 (CN). LIU, Tao [CN/CN]; 4 Floor, No.14 North second section First Round Road, Chengdu, Sichuan 610081 (CN). ZHANG, Naikie [CN/CN]; 4 Floor, No.14 North second section First Round Road, Chengdu, Sichuan 610081 (CN). TAN, Wei [CN/CN]; 4 Floor, No.14 North second section First Round Road, Chengdu, Sichuan 610081 (CN).

(74) LECOME INTELLECTUAL PROPERTY AGENT LTD.; Rm.306, 3/F., Quantun Silver Plaza No.23 Zhichun Road, Haidian District, 100083 Beijing (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ G01J 3/10, B81B 7/02

(11) WO 2005/038418 (13) A2

(21) PCT/US2004/034691

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 10/688,690 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INTEGRATED SPECTROSCOPY SYSTEM

• SYSTEME DE SPECTROSCOPIE INTEGRE

(71) AXSUN TECHNOLOGIES, INC. [US/US]; One Fortune Drive, Billerica, MA 01821 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ATIA, Walid A. [US/US]; 77 Bedford St., Lexington, MA 02420 (US). FLANDERS, Dale C. [US/US]; 15 Preston Rd., Lexington, MA 02420 (US). KOTIDIS, Petros [US/US]; 14 Bonvini Drive, Framingham, MA 01701 (US). KUZNETSOV, Mark

E. [US/US]; 239 Lincoln St., Lexington, MA 02421 (US).

(74) **HOUSTON, J. Grant**; Axsun Technologies, Inc., One Fortune Drive, Billerica, MA 02420 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G01J 3/44, G01N 21/65

(11) WO 2005/038419 (13) A2

(21) PCT/US2004/034598

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 10/688,680 17 Oct/oct 2003 US (17.10.2003)

(30) Not furnished / 15 Oct/oct 2004 US non communiqué (15.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A METHOD AND DEVICE FOR DETECTING SMALL NUMBERS OF MOLECULES USING SURFACE-ENHANCED COHERENT ANTI-STOKES RAMAN SPECTROSCOPY

• PROCEDE ET DISPOSITIF DE DETECTION DE PETITS NOMBRES DE MOLECULES UTILISANT UNE SPECTROSCOPIE RAMAN ANTI-STOKES COHERENTE EXALTEE DE SURFACE

(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) **KOO, Tae-Woong**; 10396 Menhart Lane, Cupertino, CA 95014 (US). **GERTH, Christopher**; 3440 El Camino Real #116, Santa Clara, CA 95051 (US). **YAMAKAWA, Mineo**; 254 West Rincon Avenue #B, Campbell, CA 95008 (US).

(74) **VINCENT, Lester, J. et al.** / etc.; Blakely Sokoloff Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01K 13/00, F23C 10/28

(11) WO 2005/038420 (13) A1

(21) PCT/FI2004/050149

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 20035182 14 Oct/oct 2003 FI (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A METHOD FOR MONITORING A FLUIDIZED BED

• PROCEDE POUR SURVEILLER UN LIT FLUIDISE

(71) **KVAERNER POWER OY** [FI/FI]; PL 109, FI-33101 TAMPERE (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SILVENNOINEN, Jaani** [FI/FI]; Järvensivuntie 91 A 4, FI-33100 Tampere (FI). **NIEMI, Eino** [FI/FI]; Kartanonkuja 6 A 3, FI-33960 Pirkkala (FI). **KINNI, Jouni** [FI/FI]; Jäkäläkatu 6, FI-33820 Tampere (FI).

(74) **TAMPEREEN PATENTTITOIMISTO OY**; Hermiankatu 12 B, FI-33720 TAMPERE (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G01L 3/10

(11) WO 2005/038421 (13) A1

(21) PCT/EP2004/010295

(22) 15 Sep/sep 2004 (15.09.2004)

(25) de (26) de

(30) 103 47 494.3 13 Oct/oct 2003 DE (13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND DEVICE FOR DETERMINING THE TORQUE ON GEAR SHAFTS

• PROCEDE ET DISPOSITIF POUR DETERMINER LE COUPLE SUR DES ARBRES DE BOITE DE VITESSES

(71) **ZF FRIEDRICHSHAFEN AG** [DE/DE]; 88038 Friedrichshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HEINZELMANN, Karl-Fritz** [DE/DE]; Schusterstrasse 25, 88074 Meckenbeuren (DE).

(74) **ZF FRIEDRICHSHAFEN AG**; 88038 Friedrichshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01L 9/00, 19/14, B29C 45/14, B81B 7/00

(11) WO 2005/038422 (13) A1

(21) PCT/US2004/031439

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 10/605,472 1 Oct/oct 2003 US (01.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SURFACE MOUNT PACKAGE AND METHOD FOR FORMING MULTI-CHIP MICROSENSOR DEVICE

• BOITIER MONTE EN SURFACE ET PROCEDE DE PRODUCTION D'UN DISPOSITIF MICROCAPTEUR MULTIPUCE

(71) **GENERAL ELECTRIC COMPANY** [US/US]; 1 River Road, Schenectady, NY 12345 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WOOJIN, Kim** [KR/US]; 6260 Stoneridge Mall Road, #A104, Pleasanton, CA 94588 (US). **DANCASTER, John** [GB/US]; 2455 Dos Rios Drive, San Ramon, CA 94583 (US). **LOGAN, John** [GB/US]; 415 Birgham Lane, Danville, CA 95426 (US). **BRYZEK, Aniela** [US/US]; 27743 Autumn Ct, Hayward, CA 94542 (US).

(74) **CONKLIN, Mark, A. et al.** / etc.; Patent Counsel, General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(i) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(51)⁷ G01L 11/02, G01D 5/353

(11) WO 2005/038423 (13) A1

(21) PCT/US2004/025755

(22) 9 Aug/août 2004 (09.08.2004)

(25) en (26) en

(30) 10/644,137 20 Aug/août 2003 US
(20.08.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TAPERED FIBER OPTIC STRAIN
GAUGE USING CAVITY RING-DOWN
SPECTROSCOPY
• JAUGE DE CONTRAINTE A FIBRE OPTI-
QUE EFFILEE UTILISANT LA SPEC-
TROSCOPIE PAR TEMPS DE DECLIN
D'UNE CAVITE OPTIQUE (CRDS)

(71) TRUSTEES OF PRINCETON UNIVER-
SITY [US/US]; 5 New South Building,
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(72, 75) LEHMANN, Kevin, K. [US/US]; 62
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(74) ETKOWICZ, Jacques L.; RatnerPrestia,
P.O. Box 980, Valley Forge, PA 19482 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ G01M 11/00

(11) WO 2005/038424 (13) A2

(21) PCT/US2004/033798

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 10/685,326 14 Oct/oct 2003 US
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEPTH OF FIELD ENHANCEMENT
FOR OPTICAL COMPARATOR
• ACCENTUATION DE LA PROFON-
DEUR DE CHAMP D'UN COMPARA-
TEUR OPTIQUE

(71) BAUSCH & LOMB INCORPORATED
[US/US]; One Bausch & Lomb Place,
Rochester, NY 14604 (US). PUFFER,
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(72, 75) BERGENDAHL, Marc [US/US]; 7
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(74) MCGUIRE, Katherine et al. / etc.; Bausch
& Lomb Incorporated, One Bausch & Lomb
Place, Rochester, NY 14604 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

(r) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(51)⁷ G01M 11/02, G02B 6/16, 6/44

(11) WO 2005/038425 (13) A1

(21) PCT/JP2004/015625

(22) 21 Oct/oct 2004 (21.10.2004)

(25) ja (26) ja

(30) 2003-361812 22 Oct/oct 2003 JP
(22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • OPTICAL FIBER AND METHOD OF
MEASURING POLARIZATION MODE
DIFFUSION FOR OPTICAL FIBER

• FIBRE OPTIQUE ET PROCEDE DE ME-
SURE DE LA DIFFUSION DU MODE
DE POLARISATION DE LA FIBRE OP-
TIQUE

(71) Fujikura Ltd. [JP/JP]; 5-1, Kiba 1-chome,
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(72, 75) GOTO, Ryuichiro [JP/JP]; c/o Fu-
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(JP). HIMENO, Kuniharu [JP/JP]; c/o Fu-
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(74) SHIGA, Masatake et al. / etc.; 2-3-1, Yaesu,
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G01M 11/02

(11) WO 2005/038426 (13) A1

(21) PCT/US2004/032808

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 10/680,759 7 Oct/oct 2003 US
(07.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CONTACT LENS TRANSPORATION
AND INSPECTION CELL
• CELLULE D'INSPECTION ET DE
TRANSPORT DE LENTILLE DE
CONTACT

(71) BAUSCH & LOMB INCORPORATED
[US/US]; One Bausch & Lomb Place,
Rochester, NY 14604 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BERGENDAHL, Mark [US/US]; 7
Westview Drive, Jericho, VT 05465 (US).
LEWISON, David [US/US]; 10 Beve-
rly Place, Larchmont, NY 10538 (US).
PUFFER, Raymond, H., Jr. [US/US]; 196
Boght Road, Watervliet, NY 12189 (US).

(74) MCGUIRE, Katherine; Bausch & Lomb
Incorporated, One Bausch & Lomb Place,
Rochester, NY 14604 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G01N

(11) WO 2005/038427 (13) A2

(21) PCT/US2004/017767

(22) 4 Jun/juin 2004 (04.06.2004)

(25) en (26) en

(30) 60/476,907 5 Jun/juin 2003 US (05.06.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • RAPID IDENTIFICATION OF VIRUSES OF THE UPPER RESPIRATORY TRACT INFECTION INCLUDING SARS CAUSING CORONAVIRUSES

• IDENTIFICATION RAPIDE DES VIRUS RESPONSABLES DES INFECTIONS DES VOIES RESPIRATOIRES SUPERIEURES, Y COMPRIS DES CORONAVIRUS RESPONSABLES DU SYNDROME RESPIRATOIRE AIGU SEVERE

(71) MEDICAL GENE CENTER LTD.; 23rd Floor, ChinaChem Plaza Phase II, 135-137 Des Voeux Road Central, Hong Kong (CN).

(71, 72) TAM, Joseph, Wing, On [US/US]; 1B Block 12, Fu Yar Yuen, Chi Fu Fa Yuen, Hong Kong (CN). WOO, Hok, Sin [—/CN]; 27 Man Yiu Bulding 5/f, Ferry Point, Kowloon, Hong Kong (CN). LO, Wing, Sze [CN/CN]; Flat B, 1/f, 10 Cornwall Street, Kowloon Tong, Kowloon (CN). SIA, Sin, Fun [CN/CN]; Flat E, 4/f, Block 5, Greenwood Terrace, Chai Wan, Hong Kong (CN). FANG, Tsz, Kam [CN/CN]; 3/f, 47 Kai Tak Road, Kowloon City, Kowloon, Hong Kong (CN).

(74) CHAN, Albert, Wai-Kit et al. / etc.; Law Offices of Albert Wai-Kit Chan, LLC, World Plaza, Suite 604, 141-07 20th Avenue, White-stone, NY 11357 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ G01N

(11) WO 2005/038428 (13) A2

(21) PCT/US2004/002152

(22) 27 Jan/jan 2004 (27.01.2004)

(25) en (26) en

(30) 60/445,979 7 Feb/fév 2003 US (07.02.2003)

(30) 60/486,507 11 Jul/juil 2003 US (11.07.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • METHOD OF ALTERING A FLUID-BORNE CONTAMINANT

• PROCEDE PERMETTANT DE DECOMPOSER UN CONTAMINANT TRANSPORTE PAR UN FLUIDE

(71) THE RESEARCH FOUNDATION OF THE STATE UNIVERSITY OF NEW YORK [US/US]; P.O. Box 9, Albany, NY 12201 (US).

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(74) SOMMER, Peter, K. et al. / etc.; Phillips Lytle LLP, 3400 HSBC Center, Buffalo, NY 14203 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N

(11) WO 2005/038429 (13) A2

(21) PCT/US2004/033816

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,387 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • METHOD AND APPARATUS FOR ANALYSIS OF MOLECULAR CONFIGURATIONS AND COMBINATIONS

• PROCEDE ET DISPOSITIF PERMETTANT D'ANALYSER DES COMBINAI- SONS ET DES CONFIGURATIONS MOLECULAIRES

(71) VERSEON [US/US]; 105 Serra Way, #372, Milpitas, California 95035 (US).

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(74) ALBERT, Philip, H. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G01N
(11) WO 2005/038430 (13) A2
(21) PCT/US2004/033941
(22) 15 Oct/oct 2004 (15.10.2004)
(25) en (26) en
(30) 60/510,862 15 Oct/oct 2003 US
(15.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • VIRAL FIBERS
• FIBRES VIRALES
(71) BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM [US/US]; 201 West 7th Street, Austin, TX 78701 (US). MASSACHUSETTS INSTITUTE OF TECHNOLOGY [US/US]; 77 Massachusetts Avenue, Cambridge, MA 02139 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) BELCHER, Angela, M. [US/US]; 35 Balfour Street, Lexington, MA 02139 (US). NAM, Ki, Tae [US/US]; c/o Massachusetts Institute of Technology, 77 Massachusetts Avenue, Building 16-224, Cambridge, MA 02139 (US).
(74) MAEBIUS, Stephen, B. et al. / etc.; Foley & Lardner LLP, 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N
(11) WO 2005/038431 (13) A2
(21) PCT/US2004/034151
(22) 14 Oct/oct 2004 (14.10.2004)
(25) en (26) en
(30) 60/511,189 14 Oct/oct 2003 US
(14.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • METHOD AND DEVICE FOR PARTICULATION A MOLECULE
• PROCEDE ET DISPOSITIF DE FRAGMENTATION D'UNE MOLECULE
(71) VERSEON [US/US]; 105 Serra Way, #372, Milpitas, California 95035 (US).
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(72, 75) AHUJA, Sachin [IN/US]; 1080 Noel Drive, #9, Menlo Park, California 94025 (US). KITA, David [US/US]; 1674 Grand Teton Drive, Milpitas, California 95035 (US). FODOR, Eniko [US/US]; 3320 Clearview Terrace, Fremont, California 94539 (US). PRAKASH, Adityo [US/US];

3320 Clearview Terrace, Fremont, California 94539 (US).
(74) ALBERT, Philip, H. 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G01N 3/00, 3/56
(11) WO 2005/038432 (13) A1
(21) PCT/US2004/033944
(22) 15 Oct/oct 2004 (15.10.2004)
(25) en (26) en
(30) 60/512,219 17 Oct/oct 2003 US
(17.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • METHOD AND APPARATUS FOR TESTING SEMISOLID MATERIALS
• PROCEDE ET APPAREIL PERMETTANT D'ESSAYER DES MATERIAUX DEMI-SOLIDES
(71) WYETH [US/US]; 5 Giralda Farms, Madison, NJ 07940 (US).
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(72, 75) PATEL, Bhalchandra, S. [US/US]; 11832 Park Forest Court, Glen Allen, VA 20359 (US). COOPER, Paul, J. [US/US]; 9120 Quail Ridge Road, Chesterfield, VA 23832 (US). KENNY, Richard, J. [US/US]; 10136 Brooke Moor Lane, Glen Allen, VA 23060 (US). COOK, Graham, D. [GB/GB]; 12 Greenhill Way, Farnham, Surrey, GU9 8SY (GB).
(74) WOODEN, Sean, S. et al. / etc.; Andrews Kurth LLP, 1701 Pennsylvania Avenue, N.W., Suite 300, Washington, D.C. 20006 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(11) WO 2005/038433 (13) A1
(21) PCT/AU2004/001373
(22) 11 Oct/oct 2004 (11.10.2004)
(25) en (26) en
(30) 2003905616 15 Oct/oct 2003 AU
(15.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • STATE-OF-CHARGE INDICATOR AND METHOD THEREFOR A FLOODED CELL BATTERY
• INDICATEUR D'ETAT DE CHARGE ET PROCEDE ASSOCIE POUR UNE BATTERIE A PILE OUVERTE
(71) THE COMMONWEALTH OF AUSTRALIA, C/O MINISTER FOR DEFENCE [AU/AU]; Russell Offices, Canberra, ACT 2600 (AU).
(for all designated States except / pour tous les États désignés sauf US)
(72) JOHN, Dennis, Dickens (deceased / décédé).
(72, 75) RIDDELL, Stuart [AU/AU]; 32 Fenacre Street, Strathmore, VIC (AU).
(74) SMOORENBURG PATENT & TRADE MARK ATTORNEYS; PO Box 9, Kangaroo Ground, VIC 3097 (AU).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 15/14, 15/12
(11) WO 2005/038434 (13) A1
(21) PCT/EP2004/009764
(22) 2 Sep/sep 2004 (02.09.2004)
(25) de (26) de
(30) 103 43 457.7 19 Sep/sep 2003 DE
(19.09.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • DEVICE FOR MEASURING PARTICLES
• DISPOSITIF DE MESURE DE PARTICULE
(71) HYDAC FILTERTECHNIK GMBH [DE/DE]; Industriegebiet, 66280 Sulzbach/Saar (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) KLEBER, Jörg [DE/DE]; Auf Maien 1, 66538 Neunkirchen (DE). BUSCH, Andreas [DE/DE]; Im Kirchenfeld 47, 66571 Eppelborn (DE).
(74) BARTELS UND PARTNER; Lange Strasse 51, 70174 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 17/00, C09D 5/16

(11) WO 2005/038435 (13) A1

(21) PCT/EP2004/051954

(22) 30 Aug/août 2004 (30.08.2004)

(25) en (26) en

(30) 03022380.4 6 Oct/oct 2003 EP (06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TEST SYSTEM FOR THE EVALUATION OF A COATING AGAINST BIOFOULING AND FLUID SHEAR FORCES

• SYSTEME D'ESSAI PERMETTANT D'EVALUER UN REVETEMENT DE PROTECTION CONTRE L'ENCRASSEMENT BIOLOGIQUE ET LES FORCES DE CISAILLEMENT DES FLUIDES

(71) SYMRISE GMBH & CO. KG [DE/DE]; Mühlenfeldstr. 1, 37603 Holzminden (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) RABENHORST, Jürgen [DE/DE]; Weserblick 13, 37671 Hötter (DE).

(74) STILKENBÖHMER, Uwe et al. / etc.; P.O. Box 10 60 78, 28060 Bremen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 21/00

(11) WO 2005/038436 (13) A2

(21) PCT/US2004/028127

(22) 30 Aug/août 2004 (30.08.2004)

(25) en (26) en

(30) 10/667,819 22 Sep/sep 2003 US (22.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SYSTEM AND METHOD FOR CAVITY RING-DOWN SPECTROSCOPY USING

CONTINUOUSLY VARYING CONTINUOUS WAVE EXCITATION

• SYSTEME ET PROCEDURE DE SPECTROSCOPIE PAR TEMPS DE DECLIN DE CAVITE METTANT EN OEUVRE UNE EXCITATION D'ONDES CONTINUES VARIANT CONTINUELLEMENT

(71) TIGER OPTICS, L.L.C. [US/US]; 250 Titus Avenue, Warrington, PA 18976 (US).

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(72, 75) KRUSEN, Calvin, R. [US/US]; 136 Walnut Drive, Richboro, PA 18954 (US).

(74) ETKOWICZ, Jacques, L.; RatnerPrestia, P.O. Box 980, Valley Forge, PA 19482 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 21/00

(11) WO 2005/038437 (13) A2

(21) PCT/US2004/034215

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/512,146 17 Oct/oct 2003 US (17.10.2003)

(30) 60/550,761 5 Mar/mar 2004 US (05.03.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MULTI CHANNEL RAMAN SPECTROSCOPY SYSTEM AND METHOD

• SYSTEME ET PROCEDURE DE SPECTROMETRIE RAMAN MULTICANAL

(71) AXSUN TECHNOLOGIES, INC. [US/US]; One Fortune Drive, Billerica, MA 01821 (US).

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(72, 75) WANG, Xiaomei [US/US]; 23 Franklin Rd., Winchester, MA 01890 (US).

(74) HOUSTON, J. Grant; Axsun Technologies, Inc., One Fortune Drive, Billerica, MA 01821 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G01N 21/17, A61B 10/00

(11) WO 2005/038438 (13) A1

(21) PCT/JP2004/003078

(22) 10 Mar/mar 2004 (10.03.2004)

(25) ja (26) ja

(30) 2003-355588 15 Oct/oct 2003 JP (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD OF EVALUATING INSIDE OF OBJECT BY TRANSMITTED LIGHT

• PROCEDURE D'EVALUATION DE L'INTERIEUR D'UN OBJET PAR TRANSMISSION LUMINEUSE

(71) KOSE CORPORATION [JP/JP]; 6-2, Nihonbashi 3-chome, Chuo-ku, Tokyo 103-8251 (JP).

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(72, 75) TANAKA, Ken-ichi [JP/JP]; c/o Kose Corporation, 48-18, Sakaecho, Kita-ku, Tokyo 114-0005 (JP). TANGO, Yutaka [JP/JP]; c/o Kose Corporation, 48-18, Sakaecho, Kita-ku, Tokyo 114-0005 (JP). SHIMMOTO, Koichi [JP/JP]; c/o Kose Corporation, 48-18, Sakaecho, Kita-ku, Tokyo 114-0005 (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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 21/19, 1/20, 21/05, 33/00, G01J 4/00

(11) WO 2005/038439 (13) A1

(21) PCT/US2004/034427

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 10/685,319 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • REACTION MONITORING OF CHIRAL MOLECULES USING FOURIER TRANSFORM INFRARED VIBRATIONAL CIRCULAR DICHROISM SPECTROSCOPY

• SURVEILLANCE DE LA REACTION DE MOLECULES CHIRALES AU

MOYEN D'UNE SPECTROSCOPIE INFRAROUGE DE DICHROISME CIRCULAIRE VIBRATOIRE PAR TRANSFORMATION DE FOURIER

(71) **BIO TOOLS, INC.** [US/US]; 950 N. Rand Road, Unit 123, Wauconda, IL 60084 (US).
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(72, 75) **NAFIE, Lawrence, A.** [US/US]; 8791 Wedgefield Lane, Cicero, NY 13039 (US).
GUO, Changning**DUKOR, Rina, K.** [US/US]; 22960 North Quentin Road, Lake Zurich, IL 60047 (US).

(74) **SHAKULA, Peter, J. et al.** / etc.; One North Wacker Drive, Suite 4400, Chicago, IL 60606-2833 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G01N 21/55

(11) **WO 2005/038440** (13) A1

(21) PCT/JP2004/015266

(22) **15 Oct/oct 2004 (15.10.2004)**

(25) ja (26) ja

(30) 2003-356225 **16 Oct/oct 2003 JP (16.10.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • OPTICAL FIBER SENSOR AND MEASURING DEVICE USING THE SAME
• CAPTEUR DE FIBRES OPTIQUES ET DISPOSITIF DE MESURE L'UTILISANT

(71) **TAMA-TLO, LTD.** [JP/JP]; Hachioji Square Bldg. 11F, 9-1, Asahi-cho, Hachioji-shi, Tokyo 1920083 (JP).
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(72, 75) **IGA, Mitsuhiro** [JP/JP]; c/o Soka University, 1-236, Tangi-cho, Hachioji-shi, Tokyo 1928577 (JP). **WATANABE, Kazuhiro** [JP/JP]; c/o Soka University, 1-236, Tangi-cho, Hachioji-shi, Tokyo 1928577 (JP). **SEKI, Atsushi** [JP/JP]; c/o Soka University, 1-236, Tangi-cho, Hachioji-shi, Tokyo 1928577 (JP).

(74) **SATO, Takahisa**; Sohshin International Patent Office, 4-2, Yanagibashi 2-chome, Taito-ku, Tokyo 1110052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ

TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 21/64

(11) **WO 2005/038441** (13) A1

(21) PCT/JP2004/014105

(22) **27 Sep/sep 2004 (27.09.2004)**

(25) ja (26) ja

(30) 2003-355327 **15 Oct/oct 2003 JP (15.10.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • THREE-DIMENSIONAL ANALYTICAL DEVICE
• DISPOSITIF D'ANALYSE TRIDIMENSIONNEL

(71) **JAPAN SCIENCE AND TECHNOLOGY AGENCY** [JP/JP]; 4-1-8, Honcho, Kawaguchi-shi, Saitama, 3320012 (JP). **OLYMPUS CORPORATION** [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP). **NIPPON ROPER CO., LTD.** [JP/JP]; Sakurai Building, 2-8-19, Fukagawa, Koto-ku, Tokyo 1350033 (JP).
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(72, 75) **IKETAKI, Yoshinori** [JP/JP]; c/o OLYMPUS CORPORATION 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP). **FUJII, Masaaki** [JP/JP]; 25-43, Mitakedai, Aoba-ku, Yokohama-shi, Kanagawa, 2270047 (JP). **WATANABE, Takeshi** [JP/JP]; 202, Fukaminoguchi-Heights, 6-7-11, Fukaminishi, Yamato-shi, Kanagawa, 2420018 (JP). **OMATSU, Takashige** [JP/JP]; 5-10-9, Hirado, Totsuka-ku, Yokohama-shi, Kanagawa, 2440802 (JP). **YAMAMOTO, Kimihisa** [JP/JP]; 9-2-304, Denenchofu, Ohta-ku, Tokyo, 1450071 (JP). **SUZUKI, Toshio** [JP/JP]; 101, New Violet, 6-11-13, Makuharihongo, Hanamigawa-ku, Chiba-shi, Chiba, 2620033 (JP).

(74) **SUGIMURA, Kosaku**; 7F, Kazan Building, 2-4, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 21/65, 21/27, 33/483, 33/543

(11) **WO 2005/038442** (13) A1

(21) PCT/JP2004/015347

(22) **12 Oct/oct 2004 (12.10.2004)**

(25) ja

(26) ja

(30) 2003-356934 **16 Oct/oct 2003 JP (16.10.2003)**

(30) 2004-044035 **20 Feb/fév 2004 JP (20.02.2004)**

(30) 2004-094160 **29 Mar/mar 2004 JP (29.03.2004)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD OF MEASURING SURFACE PLASMON RESONANCE AND NOBLE METAL COMPOUND FOR USE IN THE METHOD

• PROCEDE DE MESURE DE LA RESONANCE DU PLASMON DE SURFACE ET COMPOSE DE METAL NOBLE A UTILISER DANS CE PROCEDE

(71) **KABUSHIKI KAISHA NARD KENKYUSHO** [JP/JP]; 6-1, Nishinagasucho 2-chome, Amagasaki-shi Hyogo 6600805 (JP).

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(72, 75) **KOIKE, Tohru** [JP/JP]; 19-18, Ushitahigashi 2-chome, Higashi-ku, Hiroshima-shi Hiroshima 7320063 (JP). **KAWASAKI, Akihiko** [JP/JP]; c/o KABUSHIKI KAISHA NARD KENKYUSHO, 6-1, Nishinagasucho 2-chome, Amagasaki-shi Hyogo 6600805 (JP). **KOBASHI, Tatsuhiko** [JP/JP]; c/o KABUSHIKI KAISHA NARD KENKYUSHO, 6-1, Nishinagasucho 2-chome, Amagasaki-shi Hyogo 6600805 (JP). **TAKAHAGI, Makoto** [JP/JP]; c/o KABUSHIKI KAISHA NARD KENKYUSHO, 6-1, Nishinagasucho 2-chome, Amagasaki-shi Hyogo 6600805 (JP).

(74) **UEKI, Kyuichi et al.** / etc.; Fujita-Toyoko Building 9th Floor, 1-16, Dojima 2-chome, Kita-ku, Osaka-shi Hyogo 5300003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 21/85, 21/27

(11) **WO 2005/038443** (13) A1

(21) PCT/JP2004/015219

(22) **15 Oct/oct 2004 (15.10.2004)**

(25) ja (26) ja

(30) 2003-357763 **17 Oct/oct 2003 JP (17.10.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DIFFERENT-KIND-OF-OBJECT DETECTOR EMPLOYING PLANE SPECTROMETER

• DETECTEUR D'OBJET DE NATURE DIFFERENTE UTILISANT UN SPECTROMETRE PLAN

- (71) FUJISAWA PHARMACEUTICAL CO., LTD. [JP/JP]; 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi Osaka, 5418514 (JP).
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- (72, 75) HONDA, Takayoshi [JP/JP]; c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi Osaka, 5418514 (JP). NISHIYAMA, Taichiro [JP/JP]; 9-7-6, Higashinakahama, Joto-ku, Osaka-shi Osaka, 5360023 (JP). SUGA, Yasuyuki [JP/JP]; c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi Osaka, 5418514 (JP).
- (74) SUGIMOTO, Katsunori; Nisshin Building, 14-22 Shitennoji, 1-chome, Tennoji-ku, Osaka-shi, Osaka 5430051 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01N 21/88, 21/90
(11) WO 2005/038444 (13) A1
(21) PCT/FR2004/002595
(22) 13 Oct/oct 2004 (13.10.2004)
(25) fr (26) fr
(30) 0311951 13 Oct/oct 2003 FR (13.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • OPTOELECTRONIC METHOD AND DEVICE FOR INSPECTING A SURFACE OF REVOLUTION OF A RECIPIENT
• PROCEDE ET DISPOSITIF OPTOELECTRONIQUE D'INSPECTION D'UNE SURFACE DE REVOLUTION D'UN RECIPIENT
(71) TIAMA [FR/FR]; RN 86, Le Garon, F-69700 MONTAGNY (FR).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) COLLE, Olivier [FR/FR]; 13, Rue de la Commune de Paris, F-69600 OULLINS (FR).
(74) THIBAUT, Jean-Marc; Cabinet Beau de Loménie, 51, Avenue Jean Jaurès -, B. P. 7073, F-69301 LYON CEDEX 07 (FR).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01N 21/954, F02F 1/00
(11) WO 2005/038446 (13) A1
(21) PCT/JP2004/011533
(22) 11 Aug/août 2004 (11.08.2004)
(25) ja (26) ja
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ G01N 21/88, G01B 11/30
(11) WO 2005/038445 (13) A1
(21) PCT/JP2004/015466
(22) 20 Oct/oct 2004 (20.10.2004)
(25) ja (26) ja
(30) 2003-360584 21 Oct/oct 2003 JP (21.10.2003)
(30) 2004-105450 31 Mar/mar 2004 JP (31.03.2004)
(30) 2004-105451 31 Mar/mar 2004 JP (31.03.2004)
(30) 2004-105452 31 Mar/mar 2004 JP (31.03.2004)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • SURFACE DEFECT INSPECTING METHOD AND DEVICE
• DISPOSITIF ET PROCEDE D'INSPECTION DES DEFAUTS D'UNE SURFACE
(71) DAIHATSU MOTOR CO., LTD. [JP/JP]; 1-1, Daihatsucho, Ikeda-shi, Osaka 563-8651 (JP).
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(72, 75) ISHIKAWA, Chie [JP/JP]; c/o Daihatsu Motor Co., Ltd., 1-1, Momozono 2-chome, Ikeda-shi, Osaka 563-0045 (JP). IWATA, Makoto [JP/JP]; c/o Daihatsu Motor Co., Ltd., 1-1, Momozono 2-chome, Ikeda-shi, Osaka 563-0045 (JP). SAKAUE, Mamoru [JP/JP]; c/o Daihatsu Motor Co., Ltd., 1-1, Momozono 2-chome, Ikeda-shi, Osaka 563-0045 (JP). KUROKI, Keisuke [JP/JP]; c/o Daihatsu Motor Co., Ltd., 1-1, Momozono 2-chome, Ikeda-shi, Osaka 563-0045 (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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01N 25/50, 33/22, 29/02, F23M 13/00, F23R 3/00, 3/28, F23N 5/16
(11) WO 2005/038447 (13) A1
(21) PCT/EP2004/052506
(22) 12 Oct/oct 2004 (12.10.2004)
(25) en (26) en
(30) 0324074.4 14 Oct/oct 2003 GB (14.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • APPARATUS AND METHOD FOR TESTING COMBUSTION
• DISPOSITIF ET PROCEDE DE CONTROLE DE LA COMBUSTION
(71) ALSTOM Technology Ltd [CH/CH]; Brown Boveri Strasse 7, CH-5400 Baden (CH).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) PASCHEREIT, Christian Oliver [DE/DE]; Lohengrinstrasse 29, 14109 Berlin (DE). SCHUERMANS, Bruno [BE/CH];
- (30) 2003-355818 16 Oct/oct 2003 JP (16.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • DEFECT INSPECTION DEVICE, DEFECT INSPECTION METHOD, AND METHOD OF MACHINING INTERNAL SURFACE OF CYLINDRICAL OBJECT
• DISPOSITIF D'INSPECTION DE DEFAUTS, PROCEDE D'INSPECTION DE DEFAUTS, ET PROCEDE POUR CREER UNE SURFACE INTERNE D'UN OBJET CYLINDRIQUE
(71) HITACHI, LTD. [JP/JP]; 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8280 (JP).
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(72, 75) NOMOTO, Mineo [JP/JP]; c/o HITACHI, LTD. Production Engineering Research Laboratory, 292, Yoshida-cho, Tot-suka-ku, Yokohama-shi Kanagawa, 2440817 (JP). YOSHIMURA, Kazushi [JP/JP]; c/o HITACHI, LTD. Production Engineering Research Laboratory, 292, Yoshida-cho, Tot-suka-ku, Yokohama-shi, Kanagawa, 2440817 (JP). KATSUTA, Daisuke [JP/JP]; c/o HITACHI, LTD. Production Engineering Research Laboratory, 292, Yoshida-cho, Tot-suka-ku, Yokohama-shi Kanagawa, 2440817 (JP).
(74) OGAWA, Katsuo; Nitto International Patent Office, 8th Floor, No.17 Arai Building, 3-3, Shinkawa 1-chome, Chuo-ku, Tokyo, 1040033 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (74) **ALSTOM Technology Ltd**; CHTI Intellectual Property, Brown Boveri Str. 7/699/5, CH-5401 Baden (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 29/18
- (11) **WO 2005/038448** (13) A1
- (21) PCT/NL2004/000738
- (22) **19 Oct/oct 2004 (19.10.2004)**
- (25) nl (26) en
- (30) 1024593 **22 Oct/oct 2003** NL (22.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD AND APPARATUS FOR ULTRASONIC TESTING OF AN OBJECT
- PROCEDE ET APPAREIL DE CONTROLE D'OBJETS PAR ULTRASONS
- (71) **SONIMEX B.V.** [NL/NL]; Ampèrestraat 8c, NL-4004 KB Tiel (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BESTEBREURTJE, Pieter** [NL/NL]; Bulkensteinlaan 59, NL-4003 TM Tiel (NL).
- (74) **WINCKELS, J., H., F.**; Vereenigde, Johan de Wittlaan 7, NL-2517 JR Den Haag (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G01N 29/26
- (11) **WO 2005/038449** (13) A1
- (21) PCT/AU2004/001431
- (22) **18 Oct/oct 2004 (18.10.2004)**
- (25) en (26) en
- (30) 2003905638 **16 Oct/oct 2003** AU (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • A PROBE FOR NON-DESTRUCTIVE TESTING
- SONDE POUR EFFECTUER DES ESSAIS NON DESTRUCTEURS
- (71) **COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION** [AU/AU]; Limestone Avenue, CAMPBELL, Australian Capital Territory 2612 (AU).
- (72) **DICKINSON, Laurence**; 11/96A Baker Street, Carlingford, New South Wales 2118 (AU). **WAGNER, Stewart**; 47 Paget Street, Richmond, New South Wales 2753 (AU). **THWAITES, Suzanne** (deceased / décédé).
- (74) **GRIFFITH HACK**; GPO Box 4164, Sydney, NSW 2001 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 30/32
- (11) **WO 2005/038450** (13) A2
- (21) PCT/US2004/034793
- (22) **18 Oct/oct 2004 (18.10.2004)**
- (25) en (26) en
- (30) 60/481,522 **17 Oct/oct 2003** US (17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD OF INTRODUCING STANDARD GAS INTO SAMPLE VESSEL
- PROCEDE D'INTRODUCTION D'UN GAZ STANDARD DANS UNE CUVE A ECHANTILLON
- (71) **PERKINELMER LIFE AND ANALYTICAL SCIENCES** [US/US]; 549 Albany Street, Boston, MA 02118 (US).
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- (72, 75) **TIPLER, Andrew** [GB/US]; 53 Brookside Drive, Trumbull, CT 06611 (US). **MAZZA, Christopher G** [US/US]; 10 Griffin Road, Terryville, CT 06786 (US). **SCOTT, David J** [GB/US]; 17 Farm Hill Road, Wallingford, CT 06492 (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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01N 33/00
- (11) **WO 2005/038451** (13) A2
- (21) PCT/US2004/033336
- (22) **8 Oct/oct 2004 (08.10.2004)**
- (25) en (26) en
- (30) 10/685,830 **14 Oct/oct 2003** US (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • MASS SPECTROMETER FOR EN- TRAINED PARTICLES, AND METHOD FOR MEASURING MASSES OF THE PARTICLES
- SPECTROMETRE DE MASSE POUR PARTICULES ENTRAINEES, ET PROCEDES POUR MESURER LES MASSES DES PARTICULES
- (71) **RAYTHEON COMPANY** [US/US]; 840 Winter Street, Waltham, MA 02451-1449 (US).
- (72) **SMALL, James, G.**; 4361 N. Wilmot Road, Tucson, AZ 85750 (US). **LEONARD, Jon, N.**; 10210 N. Fox Hunt Lane, Tucson, AZ 85737 (US).
- (74) **ALKOV, Leonard, A.**; c/o Raytheon Company, (EO/E1/E119), 2000 East El Segundo Blvd, P.O. Box 902, El Segundo, CA 90245-0902 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/038452** (13) A1
- (21) PCT/US2004/034058
- (22) **14 Oct/oct 2004 (14.10.2004)**
- (25) en (26) en
- (30) 60/511,477 **14 Oct/oct 2003** US (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD AND APPARATUS FOR ANALYSIS OF MOLECULAR COMBINATION BASED ON COMPUTATIONS OF SHAPE COMPLEMENTARITY USING BASIS EXPANSIONS
- PROCEDE ET APPAREIL D'ANALYSE DE COMBINAISON MOLECULAIRE BASEE SUR DES CALCULS DE FORME COMPLEMENTAIRE A L'AIDE D'EXPANSIONS DE BASE

(71) VERSEON [US/US]; 105 Serra Way, #372, Milpitas, CA 95035 (US).
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FODOR, Eniko [US/US]; 3320 Clearview Terrace, Fremont, CA 94539 (US).

(74) ALBERT, Philip, H. 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 2003905754 17 Oct/oct 2003 AU (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • EARLY ASSESSMENT OF MOTOR RECOVERY IN SPINAL CORD INJURY PATIENTS

• DETERMINATION PRECOCE DE LA RECUPERATION MOTRICE CHEZ DES PATIENTS SOUFFRANT DE LÉSION DE LA MOELLE EPINIÈRE

(71) MEDVET SCIENCE PTY LTD [AU/AU]; Level 3, South Wing, IMVS Building, Frome Road, Adelaide, S.A. 5000 (AU).
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(72, 75) CLARK, Jillian [AU/AU]; Level 3, South Wing, IMVS Building, Frome Road, Adelaide, S.A. 5000 (AU).
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(74) A.P.T. PATENT AND TRADE MARK ATTORNEYS; P.O. Box 222, Mitcham, S.A. 5062 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G01N 33/50, C12N 5/06

(11) WO 2005/038454 (13) A1

(21) PCT/EP2004/011503

(22) 13 Oct/oct 2004 (13.10.2004)

(25) de (26) de

(30) 103 47 436.6 13 Oct/oct 2003 DE (13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • IN VITRO METHOD FOR THE DIAGNOSIS OF CARDIOVASCULAR FUNCTIONALITY OF BONE MARROW PRECURSOR CELLS (BMP) AND/OR CIRCULATION PRECURSOR CELLS DERIVED FROM BLOOD (BDP)

• METHODE <I>IN VITRO</I> DE DIAGNOSTIC DE LA FONCTIONNALITE CARDIO-VASCULAIRE DE CELLULES PRECURSEURS DE MOELLE OSSEUSE (BMP) ET/OU DE CELLULES PRECURSEURS EN CIRCULATION, DERIVEES DU SANG

(71) JOHANN WOLFGANG GOETHE-UNIVERSITÄT FRANKFURT AM MAIN [DE/DE]; Senckenberganlage 31, 60325 Frankfurt am Main (DE).

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(74) KRAUSS, Jan, B. et al. / etc.; Boehmert & Boehmert, Pettenkoferstrasse 20-22, 80336 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 840/CHE/2003 17 Oct/oct 2003 IN (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A NOVEL ASSAY FOR SCREENING ANTIPSYCHOTIC DRUGS

• ESSAI NOUVEAU DE DEPISTAGE DE MEDICAMENTS ANTIPSYCHOTIQUES

(71) NATIONAL CENTRE FOR BIOLOGICAL SCIENCES [IN/IN]; Tata Institute of Fundamental Research, UAS-GKVK Campus, PB No. 6501, Bangalore 560 065 (IN).
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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 33/52

(11) WO 2005/038456 (13) A1

(21) PCT/JP2004/015428

(22) 19 Oct/oct 2004 (19.10.2004)

(25) ja (26) ja

(30) 2003-359713 20 Oct/oct 2003 JP (20.10.2003)

(30) 2003-359714 20 Oct/oct 2003 JP (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TOOL FOR ANALYZING SPECIMEN

• OUTIL D'ANALYSE D'ECHANTILLON

(71) ARKRAY, INC. [JP/JP]; 57, Nishiketa-cho, Higashikujo, Minami-ku, Kyoto-shi, Kyoto, 6018045 (JP).

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(72, 75) SAKAMOTO, HisashiMATSUDA, TakeshiEGAWA, KoujiSAIJI, Tetsuaki

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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G01N 33/53, 27/447

(11) WO 2005/038457 (13) A1

(21) PCT/JP2004/015260

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ja (26) ja

(30) 2003-354930 15 Oct/oct 2003 JP
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD OF SEPARATING AND AS-
SAYING ADIPONECTIN MULTIMER
• PROCEDE DE SEPARATION ET
DE DOSAGE D'UN MULTIMERE
D'ADIPONECTINE

(71) DAIICHI PURE CHEMICALS CO., LTD.
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
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(30) 2003-354715 15 Oct/oct 2003 JP
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD OF PRETREATING SAM-
PLE AND IMMUNOLOGICAL ASSAY
METHOD USING THE SAME

• PROCEDE DE PRETRAITEMENT
D'UN ECHANTILLON ET METHODE
DE DOSAGE IMMUNOLOGIQUE
L'UTILISANT

(71) DAIICHI PURE CHEMICALS CO., LTD.
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ARUGA PATENT OFFICE; Kyodo
Bldg., 3-6, Nihonbashingocho 1-chome,
Chuo-ku, Tokyo 1030013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(51)⁷ G01N 33/53

(11) WO 2005/038459 (13) A2

(21) PCT/US2004/025708

(22) 6 Aug/août 2004 (06.08.2004)

(25) en (26) en

(30) 60/493,142 6 Aug/août 2003 US
(06.08.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • BRIDGED ELEMENT FOR DETEC-
TION OF A TARGET SUBSTANCE
• ELEMENT A LIAISON POUR DETEC-
TION DE SUBSTANCE CIBLE

(71) BRIDGER TECHNOLOGIES, INC.
[US/US]; 93 Rowland Road, Bozeman, MT
59718-0300 (US).
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les États désignés sauf US)*

(71, 72) ALBERT, Fred, G. [US/US]; 1717
South Willson Avenue, Bozeman, MT 59715
(US). WRIGHT, Brad, W. [US/US]; 9466
Springhill Road, Belgrade, MT 59714 (US).

(74) STEFFEY, Charles, E. et al. / etc.; P.O. Box
2938, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G01N 33/532

(11) WO 2005/038460 (13) A2

(21) PCT/US2004/034460

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,252 14 Oct/oct 2003 US
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SITE-SPECIFIC LABELING OF AFFIN-
ITY TAGS IN FUSION PROTEINS
• MARQUAGE SPECIFIQUE D'UN SITE
D'ETIQUETTES D'AFFINITE DANS
DES PROTEINES DE FUSION

(71) MOLECULAR PROBES, INC. [US/US];
29851 Willow Creek Road, Eugene, OR
97402 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) GEE, Kyle [US/US]; 37699 Upper Camp
Creek Road, Springfield, OR 97478 (US).
HART, Courtenay [US/US]; 63 Sandra
Lane, Eugene, OR 97404 (US). HAUG-
LAND, Richard [US/US]; 3998 Southpointe
Drive, Eugene, OR 97405 (US). PATTON,
Wayne [US/US]; 68 Charles Bank Road,
Newton, MA 02458 (US). WHITNEY,

- Scott [—/US]; 7615 Canyon Point Lane, San Diego, CA 92126 (US).
- (74) **ANDERSON, Koren**; 29851 Willow Creek Road, Eugene, OR 97402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G01N 33/574
- (11) WO 2005/038461 (13) A1
- (21) PCT/EP2004/009965
- (22) 7 Sep/sep 2004 (07.09.2004)
- (25) de (26) de
- (30) 103 43 815.7 22 Sep/sep 2003 DE (22.09.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD FOR THE DIAGNOSIS OF DISEASES BY DETERMINING APOLIPOPROTEIN C1
- PROCEDE POUR DIAGNOSTIQUER DES MALADIES EN IDENTIFIANT UNE APOLIPOPROTEINE C-1
- (71) **B.R.A.H.M.S. AKTIENGESELLSCHAFT** [DE/DE]; Neuendorfstrasse 25, 16761 Hennigsdorf (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BERGMANN, Andreas** [DE/DE]; Baumläuferweg 47, 12351 Berlin (DE).
- (74) **ANDRAE, Steffen**; Andrae Flach Haug, Balanstrasse 55, 81541 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G01N 33/574
- (11) WO 2005/038462 (13) A1
- (21) PCT/JP2004/013883
- (22) 15 Sep/sep 2004 (15.09.2004)
- (25) en (26) en
- (30) 2003-360638 21 Oct/oct 2003 JP (21.10.2003)

- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD FOR PROGNOSTIC EVALUATION OF CARCINOMA USING ANTI-P-LAP ANTIBODY
- METHODE D'EVALUATION PROGNOSTIQUE DU CARCINOME METTANT EN OEUVRE UN ANTICORPS ANTI-LAP-P
- (71) **SUNTORY LIMITED** [JP/JP]; 1-40, Dojima 2-chome, Kita-ku, Osaka-shi, Osaka 530-8203 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MIZUTANI, Shigehiko** [JP/JP]; 57, Umezono-dori, Kuwana-shi, Mie 511-0815 (JP).
- (74) **IWATANI, Ryo**; Sakurabashi Chiyoda Bldg. 5F, 1-27, Dojima 2-chome, Kita-ku, Osaka-shi, Osaka 530-0003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(v) for all designations / pour toutes les désignations

(51)⁷ G01N 33/68

- (11) WO 2005/038463 (13) A1
- (21) PCT/EP2004/011337
- (22) 11 Oct/oct 2004 (11.10.2004)
- (25) en (26) en
- (30) 03022498.4 9 Oct/oct 2003 EP (09.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD FOR THE DETECTION OF A NEUROLOGICAL OR PSYCHIATRIC, DEMENTIAL DISEASE, ESPECIALLY ALZHEIMER'S DISEASE BY USE OF CHOLECYSTOKININ (CCK) -MOLECULES, CORRESPONDING SUBSTANCES AND DETECTION REAGENTS

- PROCEDE POUR DETECTER UNE MALADIE DE DEMENCE NEUROLOGIQUE OU PSYCHIATRIQUE, EN PARTICULIER LA MALADIE D'ALZHEIMER, PAR UTILISATION DE MOLECULES DE CHOLECYSTOKININE (CCK), DE SUBSTANCES CORRESPONDANTES ET DE REACTIFS DE DETECTION
- (71) **BIOVISION AG** [DE/DE]; Feodor-Lynen-Strasse 5, 30625 Hannover (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SELLE, Hartmut** [DE/DE]; Eickenriede 15, 30459 Hannover (DE). **ZUCHT, Hans-Dieter** [DE/DE]; Von-Escherte-Strasse 6, 30539 Hannover (DE). **LAMERZ, Jens** [DE/DE]; Aegidiendamm 9, 30169 Hannover (DE). **MÖHRING, Thomas** [DE/DE]; Bahrenfelder Chaussee 106, 22761 Hamburg (DE).
- (74) **KRÖNCKE, Rolf**; c/o Gramm, Lins & Partner GbR, Freundallee 13, 30173 Hannover (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ G01N 33/68

- (11) WO 2005/038464 (13) A2
- (21) PCT/GB2004/004396
- (22) 18 Oct/oct 2004 (18.10.2004)
- (25) en (26) en
- (30) 0324255.9 16 Oct/oct 2003 GB (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • DIAGNOSTIC METHOD
- METHODE DE DIAGNOSTIC
- (71) **THE SECRETARY OF STATE FOR ENVIRONMENT, FOOD & RURAL AFFAIRS** [GB/GB]; (DEFRA), Nobel House, 17 Smith Square, London SW1P 3JR, acting through the Veterinary Laboratories, Agency

- of New Haw, Addlestone, Surrey KT15 3NB (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GOUGH, Kevin, Christopher** [GB/GB]; ADAS, Adrian Building, University of Leicester, University Road, Leicester LE1 7RH (GB). **JACKMAN, Roy** [GB/GB]; Veterinary Laboratories Agency of New Haw, Addlestone, Surrey KT15 3NB (GB). **OWEN, Jonathan, Paul** [GB/GB]; University of Leicester, University Road, Leicester LE1 7RH (GB). **WHITELAM, Garry, Clark** [GB/GB]; University of Leicester, University Road, Leicester LE1 7RH (GB).
- (74) **GREAVES, Carol, Pauline**; Greaves Brewster LLP, Indigo House, Cheddar Business Park, Wedmore Road, Cheddar, BS27 3EB (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G01N 35/00, 15/02**
- (11) **WO 2005/038466** (13) A1
- (21) PCT/EP2004/011478
- (22) **13 Oct/oct 2004 (13.10.2004)**
- (25) de (26) de
- (30) 203 15 903.9 **13 Oct/oct 2003 DE (13.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • DEVICE FOR ANALYSING BULK GOODS
• SYSTEME POUR ANALYSER UNE MATIERE EN VRAC
- (71) **EASTEC GMBH** [DE/DE]; Dr.-von-Fromm-Str. 9, 92637 Weiden (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HIRMER, Karl** [DE/DE]; Dr.-von-Fromm-Str. 9, 92637 Weiden (DE).
- (74) **SCHNEIDER, Andreas**; Oberer Markt 26, 92318 Neumarkt (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ **G01P 3/36**
- (11) **WO 2005/038467** (13) A1
- (21) PCT/KR2003/002771
- (22) **18 Dec/déc 2003 (18.12.2003)**
- (25) ko (26) en
- (30) 10-2003-0071716 **15 Oct/oct 2003 KR (15.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • APPARATUS OF MEASURING SPEED FOR RAILWAY VEHICLE AND METHOD THEREOF
- APPAREIL DE MESURE DE VITESSE POUR VEHICULE FERROVIAIRE ET PROCEDE CORRESPONDANT
- (71) **KOREA RAILROAD RESEARCH INSTITUTE** [KR/KR]; 360-1 Woulam-dong, Uiwang-city, Gyeonggi-do 437-050 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MOK, Jai Kyun** [KR/KR]; 109-2103 Jugong New-town Apt., Jowon-dong, Janggan-gu, Suwon, Gyeonggi-do 440-716 (KR). **CHANG, Se Ky** [KR/KR]; 110-1302 Hyundai Morningside 2nd Apt., Bora-ri Giheung-eub, Yongin, Gyeonggi-do 449-583 (KR). **LEE, Eun Ho** [KR/KR]; 104-208 Jugong Apt., 35 Wonchun-dong, Youngtong-gu, Suwon, Gyeonggi-do 442-757 (KR).
- (74) **KIM, Kuk-Jin**; 3th Fl., Hansong Bldg., 1178 Guwol 1-dong, Namdong-gu, Incheon 405-835 (KR).
- (81) DE GB JP US.
- (84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).
-
- (51)⁷ **G01P 15/08, 15/18, G01L 9/00, 1/00, B81B 1/00, 3/00**
- (11) **WO 2005/038468** (13) A1
- (21) PCT/US2003/012536
- (22) **22 Sep/sep 2003 (22.09.2003)**
- (25) en (26) en
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • A METHOD AND APPARATUS FOR SENSING APPLIED FORCES
• PROCEDE ET APPAREIL PERMETTANT DE DETECTER DES FORCES APPLIQUEES
- (71) **BROTHER INTERNATIONAL CORPORATION** [US/US]; Henry Sacco, Esq., 100 Somerset Corporate Blvd., Bridgewater, NJ 08807-0911 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DARTY, Mark, Anthony** [US/US]; 1068 Stanhope Road, Collierville, TN 38107 (US). **HABIB, Mohamadinejad** [US/US]; 6481 Kings Cove, Bartlett, TN 38135 (US).
- (74) **LEDONNE, Eugene**; Reed Smith LLP, 599 Lexington Avenue, 29th Floor, New York, NY 10022 (US).
- (81) AE AG AL AU BA BB BR BZ CA CN CO CR CU DM DZ EC GD GE HR HU ID IL IN IS JP KP KR LC LK LR LT LV MA MG MK MN MX NO NZ OM PH PL RO SC SG 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 BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **G01R**
- (11) **WO 2005/038469** (13) A2
- (21) PCT/IL2004/000963
- (22) **21 Oct/oct 2004 (21.10.2004)**
- (25) en (26) en
- (30) 60/512,784 **21 Oct/oct 2003 US (21.10.2003)**
- of New Haw, Addlestone, Surrey KT15 3NB (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NESBIT, Mark** [GB/FR]; 79 rue Fontenay, F-94300 Vincennes (FR). **SPADA, Alfred, P.** [US/US]; 473 Painter Way, Lansdale, PA 19446 (US). **HE, Wei** [US/US]; 1005 Bayberry Lane, Colledgeville, PA 19426 (US). **MYERS, Michael, R.** [US/US]; 3 allée du Prieuré, F-78860 Saint Nom La Breteche (US).

- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ELECTRICAL MEASUREMENTS IN SAMPLES
• MESURES ELECTRIQUES EFFEC-TUEES DANS DES ECHANTILLONS
- (71) YEDA RESEARCH AND DEVELOPMENT COMPANY LTD. [IL/IL]; At The Weizmann Institute of Science, P.O.Box 95, 76100 Rehovot (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) COHEN, Hagai [IL/IL]; 3 Marton Street, 76292 Rehovot (IL). LUBOMIRSKY, Igor [IL/IL]; 35/18 Katz Street, 49374 Petach Tikva (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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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
- (11) WO 2005/038470 (13) A2
- (21) PCT/US2004/032594
- (22) 4 Oct/oct 2004 (04.10.2004)
- (25) en (26) en
- (30) 10/678,222 6 Oct/oct 2003 US (06.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • A SYSTEM AND METHOD FOR NOISE CANCELLATION WITH NOISE RAMP TRACKING
• SYSTEME ET PROCEDE DE SUPPRES-SION DE BRUIT A POURSUITE DE MONTEE EN PUISSANCE DE BRUIT
- (71) HARRIS CORPORATION [US/US]; 1025 W. Nasa Blvd., Melbourne, FL 32919 (US).
- (72) CHAMBERLAIN, Mark, Walter; 740 H.F. Five Points Road, Honeoye Falls, NY 14472 (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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement
-
- (51)⁷ G01R 19/32
- (11) WO 2005/038472 (13) A1
- (21) PCT/EP2004/052447
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) fr (26) fr
- (30) 0312294 21 Oct/oct 2003 FR (21.10.2003)
- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ G01R 19/15, 19/00, H03F 9/00
- (11) WO 2005/038471 (13) A1
- (21) PCT/US2004/032169
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 10/680,707 7 Oct/oct 2003 US (07.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CURRENT MONITORING/CONTROL CIRCUIT
• CIRCUIT DE SURVEILLANCE / COM-MANDE DE COURANT
- (71) NORTHROP GRUMMAN CORPORATION [US/US]; 1840 Century Park East, Los Angeles, CA 90067-2199 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BAXTER, Donald, L. [US/US]; 2110 Belmont Lane, Redondo Beach, CA 90278 (US). WHEELER, Kenneth, B. [US/US]; 1940 West 233rd Street, Torrance, CA 90278 (US). NGUYEN, David, C. [US/US]; 6 Grass Valley, Irvine, CA 92602 (US).
- (74) MILLER, John, A.; Warn, Hoffmann, Miller & Lalone, Inc., P.O. Box 70098, Rochester Hills, MI 48307 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • DEVICE FOR NON-DISSIPATIVE MEASUREMENT OF CURRENT IN AN INDUCTIVE RESISTOR
• DISPOSITIF DE MESURE NON DISSI-PATIF DU COURANT DANS UNE IN-DUCTANCE
- (71) THALES [FR/FR]; 45 rue de Villiers, F-92200 NEUILLY-SUR-SEINE (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BLANC, Flavien [FR/FR]; THALES Intellectual Property, 31-33 Avenue Aristide Briand, F-94117 ARCUEIL Cedex (FR). TAURAND, Christophe [FR/FR]; THALES Intellectual Property, 31/33 Avenue Aristide Briand, F-94117 ARCUEIL Cedex (FR).
- (74) BEYLOT, Jacques et al. / etc.; THALES, 31/33 Avenue Aristide Briand, F-94117 ARCUEIL Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 31/02, 31/00
- (11) WO 2005/038473 (13) A1
- (21) PCT/CA2003/001603
- (22) 20 Oct/oct 2003 (20.10.2003)
- (25) en (26) en
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD AND SYSTEM FOR DIAG-NOSING DEGRADATION IN VEHICLE WIRING
• METHODE ET SYSTEME POUR DIAG-NOSTIQUER UNE DEGRADATION SUR UN CABLAGE DE VEHICULE
- (71, 72) ORTON, Harry, E. [CA/CA]; 1894 Lay-ton Drive, North Vancouver, British Colum-bia V7H 1X9 (CA).
- (74) KONDOR, George, F. 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 (Utility model / modèle d'utilité) AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ (Utility model / modèle d'utilité) CZ DE (Utility model / modèle d'utilité) DE DK (Utility model / modèle d'utilité) DK DM DZ EC EE (Utility model / modèle d'utilité) EE EG ES FI (Utility model / modèle d'utilité) FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK (Utility model / modèle d'utilité) SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01R 31/08

(11) WO 2005/038474 (13) A1

(21) PCT/FI2004/000625

(22) 21 Oct/oct 2004 (21.10.2004)

(25) en (26) en

(30) 20031546 22 Oct/oct 2003 FI (22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND APPARATUS FOR IDENTIFYING INTERMITTENT EARTH FAULT

• PROCEDE ET APPAREIL D'IDENTIFICATION DE DEFAUT A LA TERRE INTERMITTENT

(71) ABBOY [FI/FI]; Strömbergintie 1, FI-00380 Helsinki (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MÄKINEN, Olavi [FI/FI]; Pyökkitie 19, FI-65370 Vaasa (FI).

(74) KOLSTER OY AB; Iso Roobertinkatu 23, P.O. Box 148, FI-00121 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G01R 31/12

(11) WO 2005/038475 (13) A1

(21) PCT/JP2004/015631

(22) 21 Oct/oct 2004 (21.10.2004)

(25) ja (26) ja

(30) 2003-362135 22 Oct/oct 2003 JP (22.10.2003)

(30) 2004-048148 24 Feb/fév 2004 JP (24.02.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INSULATION DEGRADATION DIAGNOSIS APPARATUS

• APPAREIL DE DIAGNOSTIC DE LA DEGRADATION D'UNE ISOLATION

(71) FUJIKURA LTD. [JP/JP]; 5-1, Kiba 1-chome, Koto-ku, Tokyo, 1358512 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHINMOTO, Takashi [JP/JP]URABE, Yuuji [JP/JP]MUROFUSHI, Tatsuya [JP/JP]OGAWA, Tatsuya [JP/JP]

(74) MIYOSHI, Hidekazu; Toranomom Kotohira Tower 2-8, Toranomom 1-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01R 31/40

(11) WO 2005/038476 (13) A1

(21) PCT/AU2003/001368

(22) 16 Oct/oct 2003 (16.10.2003)

(25) en (26) en

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • NON-LINEAR DUMMY LOAD FOR MONITORED AC LOADS

• CHARGE FICTIVE NON LINEAIRE POUR CHARGES CA CONTROLEES

(71) TYCO PROJECTS (AUSTRALIA) PTY LTD [AU/AU]; Level 6, 12 Help Street, Chatswood, NSW 2067 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CUDMORE, Francis, James [AU/AU]; 24 Clairon Crescent, Padstow, NSW 2211 (AU).

(74) SPRUSON & FERGUSON; G.P. Box 3898, Sydney, NSW 2001 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01R 31/42, B60L 3/00

(11) WO 2005/038477 (13) A1

(21) PCT/EP2004/011342

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 0323661.9 9 Oct/oct 2003 GB (09.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD OF ONLINE TESTING FOR AN INTERMEDIATE LINK

• PROCEDE POUR TESTER EN DIRECT UNE LIAISON INTERMEDIAIRE

(71) BOMBARDIER TRANSPORTATION GMBH [DE/DE]; Saatwinkler Damm 43, 13627 Berlin (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HÄSE, Peter [CH/CH]; Turicumstrasse 23, CH-8610 Uster (CH).

(74) CLARKSON, Paul; Howrey Simon Arnold & White, Citypoint, One Ropemaker Street, London EC2Y 9HS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01S

(11) WO 2005/038478 (13) A2

(21) PCT/US2004/032706

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 60/509,835 8 Oct/oct 2003 US (08.10.2003)

(30) 60/604,224 24 Aug/août 2004 US (24.08.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CONSTRAINED TRACKING OF GROUND OBJECTS USING REGIONAL MEASUREMENTS

• POURSUITE SOUS CONTRAINTE D'OBJETS AU SOL AU MOYEN DE MESURES REGIONALES

(71) BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC. [US/US]; 65 Spit Brook Road, Nashua, New Hampshire 03061 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HANEY, Philip, J. [US/US]; 32 Mallard Point, Merrimack, New Hampshire 03054 (US).

(74) ASMUS, Scott, J. et al. / etc.; Maine & Asmus, P.O. Box 3445, Nashua, New Hampshire 03061-3445 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations
(u) for / pour US only / seulement

(51)⁷ G01S

(11) WO 2005/038479 (13) A2

(21) PCT/US2004/032744

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 60/509,487 10 Oct/oct 2003 US (10.10.2003)

(30) 10/836,710 29 Apr/avr 2004 US (29.04.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DUAL PHASE PULSE MODULATION DECODER CIRCUIT
• CIRCUIT DECODEUR A MODULATION D'IMPULSIONS EN PHASE DOUBLE

(71) ATMEL CORPORATION [US/US]; 2325 Orchard Parkway, San Jose, CA 95131 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) COHEN, Daniel, S.; 2002 Bank Street, Baltimore, MD 21231 (US). MEYER, Daniel, J.; 2832 Granite Road, Woodstock, MD 21163 (US).

(74) SCHNECK, Thomas; Schneck & Schneck, P.O. Box 2-E, San Jose, CA 95109-0005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations
(t) for all designations / pour toutes les désignations

(51)⁷ G01S 5/02, 13/87

(11) WO 2005/038480 (13) A1

(21) PCT/IB2004/052056

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 0324098.3 15 Oct/oct 2003 GB (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND APPARATUS FOR INDICATING THE LOCATION OF AN OBJECT

• PROCEDE ET APPAREIL PERMETTANT D'INDIQUER L'EMPLACEMENT D'UN OBJET

(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) BIRD, Neil, C. [GB/GB]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). SIMONS, Paul, R. [GB/GB]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(74) WHITE, Andrew, G.; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G01S 5/22, A61B 18/14, A61N 1/05

(11) WO 2005/038481 (13) A1

(21) PCT/US2004/031476

(22) 24 Sep/sep 2004 (24.09.2004)

(25) en (26) en

(30) 10/682,627 8 Oct/oct 2003 US (08.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SYSTEM FOR DETERMINING THE LOCATION OF A MEDICAL PROBE USING A REFERENCE TRANSDUCER ARRAY

• SYSTEME PERMETTANT DE DETERMINER L'EMPLACEMENT D'UNE SONDE MEDICALE AU MOYEN D'UN RESEAU DE TRANSDUCTEURS DE REFERENCE

(71) SCIMED LIFE SYSTEMS, INC. [US/US]; One SciMed Place, Maple Grove, Minnesota 55311-1566 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WILLIS, N, Parker [US/US]; 98 Reservoir Road, Atherton, California 94027 (US).

(74) BURSE, David, T; Three Embarcadero Center, Suite 1800, San Francisco, CA 94111-4067 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01S 13/00

(11) WO 2005/038482 (13) A2

(21) PCT/US2004/032065

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/683,507 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • EFFICIENT TECHNIQUE FOR ESTIMATING ELEVATION ANGLE WHEN USING A BROAD BEAM FOR SEARCH IN A RADAR

• TECHNIQUE EFFICACE D'ESTIMATION D'ANGLE DE SITE LORS DE L'UTILISATION D'UN FAISCEAU LARGE POUR LA SURVEILLANCE DANS UN RADAR

(71) RAYTHEON COMPANY [US/US]; 870 Winter Street, Waltham, MA 02451-1449 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BROOKNER, Eli** [US/US]; 282 Marrett Road, Lexington, MA 02421 (US).

(74) **DALY, Christopher, S.** et al. / etc.; Suite 101, 275 Turnpike St., Canton, MA 02021 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ **G01S 13/32, 7/282, B60J 5/00, G01V 3/12**

(11) **WO 2005/038483** (13) A1

(21) PCT/JP2004/015281

(22) **15 Oct/oct 2004 (15.10.2004)**

(25) ja (26) ja

(30) 2003-358228 **17 Oct/oct 2003** JP
(17.10.2003)

(30) 2003-358227 **17 Oct/oct 2003** JP
(17.10.2003)

(30) 2003-363422 **23 Oct/oct 2003** JP
(23.10.2003)

(30) 2003-370556 **30 Oct/oct 2003** JP
(30.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **PROXIMITY SENSOR**
• **CAPTEUR DE PROXIMITÉ**

(71) **AISIN SEIKI KABUSHIKI KAISHA** [JP/JP]; 1, Asahi-machi 2-chome, Kariya-shi, Aichi 4488650 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TOUGE, Hiroshi** [JP/JP]; c/o Aisin Seiki Kabushiki Kaisha, 1, Asahi-machi 2-chome, Kariya-shi, Aichi 4488650 (JP). **SUGIURA, Takehiko** [JP/JP]; c/o Aisin Seiki Kabushiki Kaisha, 1, Asahi-machi 2-chome, Kariya-shi, Aichi 4488650 (JP).

(74) **HIGUCHI, Takehisa**; 5-6, Usa Minami 3-chome, Gifu-shi, Gifu 5008367 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **G01S 13/44, H01Q 1/18**

(11) **WO 2005/038484** (13) A1

(21) PCT/RU2003/000437

(22) **14 Oct/oct 2003 (14.10.2003)**

(25) ru (26) ru

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **SHIPBOARD THREE-DIMENSIONAL RADAR AND AN ANTENNA ARRANGEMENT THEREFOR**

• **POSTE RADAR 3 D EMBARQUE SUR NAVIRE ET DISPOSITIF D'ANTENNES CORRESPONDANT**

(71) **FEDERAL STATE UNITARY ENTERPRISE "STATE MOSCOW PLANT "SALYUT"** [RU/RU]; ul. Plekhanova, 6, Moscow, 111123 (RU).

(72) **BORODIN, Nikolay D.**; ul. Fryazevskaya, 11-2-132, Moscow, 111396 (RU). **GERTSOVSKIY, Boris M.**; ul. Kirovogradskaya, 24-2-136, Moscow, 113517 (RU). **GILYUCK, Valeriy I.**; Fergansky pr., 7-2-59, Moscow, 109507 (RU). **KOLOMIYCHENKO, Yuriy T.**; ul. Perovskaya, 35-144, Moscow, 111141 (RU). **KOVALEV, Victor T.**; ul. Bykovskogo, 18-25, Balashikha, Moskovskaya obl., 135121 (RU). **LOBANOV, Alexandr V.**; ul. Otradnaya, 13a-88, Moscow, 127273 (RU). **NEMOLYAEV, Alexey I.**; Svobodny pr., 11-1-81, Moscow, 111555 (RU). **OLEVANOVA, Victor P.**; shosse Entuziastov, 76/1-168, Moscow, 111123 (RU). **PANIN, Victor A.**; ul. Moldogulovoi, 6-37, Moscow, 111402 (RU). **RYASOVSKIY, Alexandr M.**; ul. Musi Dzhaliya, 34-1-12, Moscow, 115580 (RU). **TARASOV, Victor D.**; Severny bul., 7a-186, Moscow, 127566 (RU). **ZALEVSKIY, Albert V.**; ul. Burakova, 1-1-79, Moscow, 105118 (RU).

(81) CN IN RU.

(51)⁷ **G01S 13/78**

(11) **WO 2005/038485** (13) A1

(21) PCT/EP2004/052359

(22) **29 Sep/sep 2004 (29.09.2004)**

(25) fr (26) fr

(30) 0311892 **10 Oct/oct 2003** FR
(10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **METHOD AND DEVICE FOR FILTERING REPLIES IN A SECONDARY RADAR EXTRACTOR**

• **PROCEDE ET DISPOSITIF DE FILTRAGE DE REPONSES DANS UN EXTRACTEUR DE RADAR SECONDAIRE**

(71) **THALES** [FR/FR]; 45, rue de Villiers, F-92200 Neuilly Sur Seine (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BILLAUD, Philippe** [FR/FR]; THALES Intellectual Property, 31-33 Avenue Aristide Briand, F-94117 Arcueil (FR). **DE VOLDER, Claude** [FR/FR]; THALES Intellectual Property, 31-33 Avenue Aristide Briand, F-94117 Arcueil (FR).

(74) **DUDOUIT, Isabelle** et al. / etc.; THALES Intellectual Property, 31-33 Avenue Aristide Briand, F-94117 Arcueil (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G01S 13/78, 13/74**

(11) **WO 2005/038486** (13) A1

(21) PCT/EP2004/052361

(22) **29 Sep/sep 2004 (29.09.2004)**

(25) fr (26) fr

(30) 0311893 **10 Oct/oct 2003** FR
(10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **METHOD FOR THE PRE-DETECTION OF REPLIES IN A SECONDARY RADAR AND USE THEREOF IN THE DETECTION OF MODE S REPLIES**

• **PROCEDE DE PRE-DETECTION DE REPONSES DANS UN RADAR SECONDAIRE ET APPLICATION A LA DETECTION DE REPONSES MODE S**

(71) **THALES** [FR/FR]; 45, rue de Villiers, F-92200 NEUILLY SUR SEINE (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BILLAUD, Philippe** [FR/FR]; THALES Intellectual Property, 31-33 Avenue Aristide Briand, F-94117 ARCUEIL (FR). **DE VOLDER, Claude** [FR/FR]; THALES Intellectual Property, 31-33 Avenue Aristide Briand, F-94117 ARCUEIL (FR).

(74) **DUDOUIT, Isabelle** et al. / etc.; THALES Intellectual Property, 31-33 Avenue Aristide Briand, F-94117 ARCUEIL (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G01S 13/78

(11) WO 2005/038487 (13) A1

(21) PCT/EP2004/052366

(22) 29 Sep/sep 2004 (29.09.2004)

(25) fr (26) fr

(30) 0311894 10 Oct/oct 2003 FR
(10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND DEVICE FOR FILTER-
ING A VIDEO SIGNAL RECEIVED BY
A SECONDARY RADAR, PARTICULAR-
LY IN ORDER TO ELIMINATE
MODE S REPLIES

• PROCÉDÉ ET DISPOSITIF DE FIL-
TRAGE D'UN SIGNAL VIDÉO REÇU
PAR UN RADAR SECONDAIRE, NO-
TAMMENT POUR ÉLIMINER LES
RÉPONSES MODE S

(71) THALES [FR/FR]; 45, rue de Villiers,
F-92200 NEUILLY SUR SEINE (FR).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BILLAUD, Philippe [FR/FR]; THALES
Intellectual Property, 31-33 Avenue Aristide
Briand, F-94117 ARCUEIL (FR). DE
VOLDER, Claude [FR/FR]; THALES In-
tellectual Property, 31-33 Avenue Aristide
Briand, F-94117 ARCUEIL (FR).

(74) DUDOUIT, Isabelle et al. / etc.; THALES
Intellectual Property, 31-33 Avenue Aristide
Briand, F-94117 ARCUEIL (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G01S 13/87

(11) WO 2005/038488 (13) A1

(21) PCT/US2004/032247

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/684,081 10 Oct/oct 2003 US
(10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MULTIPLE RADAR COMBINING FOR
INCREASED RANGE, RADAR SENSI-
TIVITY AND ANGLE ACCURACY

• COMBINAISON DE RADARS MUL-
TIPLÉS POUR OBTENIR UNE POR-
TEE, UNE SENSIBILITE ET UNE
PRECISION D'ANGLE DES RADARS
ACCUELS

(71) RAYTHEON COMPANY [US/US]; 870
Winter Street, Waltham, MA 02451-1449
(US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BROOKNER, Eli [US/US]; 282 Mar-
rett Road, Lexington, MA 02421 (US).
MANOOGIAN, David, V. [US/US]; 905
Main Street, Lynnfield, MA 01940 (US).
STEUDEL, Fritz [US/US]; 14 Tanbark
Road, Sudbury, MA 01776 (US).

(74) DALY, Christopher, S. et al. / etc.; Suite
101, 275 Turnpike St., Canton, Massachusetts
02021 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations / pour toutes les
designations

(t) for all designations / pour toutes les
designations

(51)⁷ G01S 13/93, 7/40, G01C 25/00, 21/28,
G01D 3/06, B60T 8/88

(11) WO 2005/038489 (13) A1

(21) PCT/EP2004/011155

(22) 6 Oct/oct 2004 (06.10.2004)

(25) de (26) de

(30) 103 48 165.6 17 Oct/oct 2003 DE
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE FOR DETERMINING A RATE
OF ROTATION ABOUT THE NORMAL
AXIS OF A VEHICLE

• DISPOSITIF POUR DETERMINER LA
VITESSE DE ROTATION D'UN VEHI-
CULE AUTOUR DE SON AXE VERTI-
CAL

(71) DAIMLERCHRYSLER AG [DE/DE]; Ep-
plestrasse 225, 70567 Stuttgart (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) REICHMANN, Thomas [DE/DE];
Schlehenweg 6/1, 73230 kirchheim (DE).

(74) SINGER, Klaus et al. / etc.; Daimler-
Chrysler AG, Intellectual Property Manage-
ment, IPM, C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G01T 1/20, 1/202, H01L 27/14

(11) WO 2005/038490 (13) A1

(21) PCT/JP2004/015770

(22) 19 Oct/oct 2004 (19.10.2004)

(25) en (26) en

(30) 2003-362084 22 Oct/oct 2003 JP
(22.10.2003)

(30) 2003-362085 22 Oct/oct 2003 JP
(22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • RADIATION DETECTION DEVICE,
SCINTILLATOR PANEL, METHOD OF
MAKING THE SAME, MAKING AP-
PARATUS, AND RADIATION IMAGE
PICK-UP SYSTEM

• DISPOSITIF DETECTEUR DE RAYON-
NEMENTS, PANNEAU SCINTILLA-
TEUR, LEUR PROCEDE DE FABRICA-
TION, APPAREIL DE FABRICATION,
ET SYSTEME ANALYSEUR D'IMAGES
DE RAYONNEMENTS

(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) OKADA, Satoshi [JP/JP]; c/o Canon
Kabushiki Kaisha, 3-30-2, Shimomaruko,
Ohta-ku, Tokyo 146-8501 (JP). TAMURA,
Tomoyuki [JP/JP]; c/o Canon Kabushiki
Kaisha, 3-30-2, Shimomaruko, Ohta-ku,
Tokyo 146-8501 (JP).

(74) OKABE, Masao et al. / etc.; No. 602,
Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyo-
da-ku, Tokyo 100-0005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G01T 1/29

(11) WO 2005/038491 (13) A2

(21) PCT/GB2004/004379

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 0324374.8 17 Oct/oct 2003 GB
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD OF, AND SOFTWARE FOR, CONDUCTING MOTION CORRECTION FOR A TOMOGRAPHIC SCANNER

• PROCEDE ET LOGICIEL D'EXECUTION DE CORRECTION DE MOUVEMENT POUR UN SCANNEUR TOMOGRAPHIQUE

(71) HAMMERSMITH IMANET LIMITED [GB/GB]; Cyclotron Building, Hammersmith Hospital, Du Cane Road, London W12 0NN (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) THIELEMANS, Kris, Filip, Johan, Jules [BE/GB]; Hammersmith Imanet Limited, Cyclotron Building, Hammersmith Hospital, Du Cane Road, London W12 0NN (GB).

(74) HAMMETT, Audrey, Grace, Campb; Amersham plc, Amersham Place, Little Chalfont Buckinghamshire HP7 9NA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B

(11) WO 2005/038492 (13) A2

(21) PCT/US2004/031143

(22) 23 Sep/sep 2004 (23.09.2004)

(25) en (26) en

(30) 10/680,524 7 Oct/oct 2003 US (07.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MOBILE COMMUNICATION DEVICE HAVING A LIGHT ACCESSORY PORT

• DISPOSITIF DE COMMUNICATION MOBILE MUNI D'UN PORT POUR ACCESSOIRE LUMINEUX

(71) MOTOROLA INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) CAUWELS, Patrick J. [US/US]; 7559 Shane Lane, South Beloit, IL 61080 (US). LUNDELL, Louis J. [US/US]; 1404 Village Court, Buffalo Grove, IL 60089 (US).

(74) LOPPNOW, Matthew C. et al. / etc.; 600 North US Highway 45, Libertyville, IL 60048 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B

(11) WO 2005/038493 (13) A2

(21) PCT/US2004/033162

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 10/684,122 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • OPTICAL SIGNAL EQUALIZER WITH ADJUSTABLE LINEAR FILTER

• EGALISEUR DE FIBRE OPTIQUE COMPRENANT UN FILTRE LINEAIRE REGLABLE

(71) FINISAR CORPORATION [US/US]; 1308 Moffet Park Drive, Sunnyvale, CA 94089-1133 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LENOSKY, Thomas [US/US]; 2000 Rock Street #6, Mountain View, CA 94043 (US).

(74) ISRAELSEN, Burns, R. et al. / etc.; Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, UT 84111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW

GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G02B

(11) WO 2005/038494 (13) A2

(21) PCT/US2004/033722

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 60/511,556 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FIBER OPTIC CONNECTOR INSTALLATION TOOL

• OUTIL PERMETTANT LA MISE EN PLACE D'UN CONNECTEUR DE FIBRES OPTIQUES

(71) GREENE, TWEED OF DELAWARE, INC. [US/US]; 1105 North Market Street, Suite 1300, Wilmington, DE 19801 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) CAIRONE, Joseph, F.; 480 Mockingbird Lane, Collegeville, PA 19426 (US). CORRADO, Christopher; 511 Carpenter Lane, Hatfield, PA 19440 (US). REED, David, G.; 2735 Arrowhead Drive, Langhorne, PA 19053 (US). SINTON, Alexander, J.; 5645 Ridgeview Drive, Doylestown, PA 18901 (US).

(74) BELISARIO, Martin, G. et al. / etc.; Akin, Gump, Strauss, Hauer & Feld, L.L.P., Suite 2200, 2005 Market Street, Philadelphia, PA 19103-7086 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B

(11) WO 2005/038495 (13) A2

(21) PCT/US2004/033834

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/510,812 14 Oct/oct 2003 US (14.10.2003)

(30) 10/795,167 5 Mar/mar 2004 US (05.03.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ETALON ASSEMBLY TUNED BY APPLYING COUNTERBALANCED COMPRESSION FORCES

• FORCES DE COMPRESSION EQUILIBREES POUR LE REGLAGE D'UN ENSEMBLE ETALON

(71) **CORONADO TECHNOLOGY GROUP, LLC** [US/US]; 1674 S. Research Loop, #436, Tucson, AZ 85710 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LUNT, Andrew, G.** [US/US]; P.O. Box 1286, Sonoita, AZ 85637 (US). **SERRANO, Manuel, B.** [US/US]; 6765 S. Creechwood Court, Tucson, AZ 85706 (US). **SIDORIN, Yakov** [RU/US]; P.O. Box 65925, Tucson, AZ 85728 (US). **LUNT, David** [GB/US]; 1674 S. Research Loop, #436, Tucson, AZ 85710 (US).

(74) **DURANDO, Antonio, R.**; Quarles & Brady Streich Lang, One South Church Avenue, Suite 1700, Tucson, AZ 85701 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ G02B

(11) WO 2005/038496 (13) A2

(21) PCT/US2004/033860

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/688,400 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DIGITAL DYES BASED ON ELECTRO-CHEMICAL REDOX REACTIONS

• COLORANT NUMERIQUE BASE SUR DES REACTIONS REDOX ELECTRO-CHEMIQUES

(71) **HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.** [US/US]; 20555 S.H. 249, Houston, TX 77070 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ZHOU, Zhang-Lin** [CN/US]; 2747 Del Medio Court, #209, Mountain View, CA 94040 (US). **ZHANG, Xiao-An** [US/US]; 10213 Miller Avenue, Cupertino, CA 95014 (US). **VINCENT, Kent, D.** [US/US]; 20863 Sola Street, Cupertino, CA 95014 (US).

(74) **HEMINGER, Susan, E.**; Hewlett-Packard Company, IP Administration, P.O. Box 272400, Ft. Collins, CO 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B

(11) WO 2005/038497 (13) A2

(21) PCT/US2004/034017

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/512,210 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LIQUID CRYSTAL MATERIALS AND ELECTROOPTIC DEVICES WITH A LIQUID CRYSTAL-CONTAINING CLADDING

• MATIERES DE CRISTAUX LIQUIDES ET DISPOSITIFS ELECTRO-OPTIQUES COMPORTANT UNE GAINÉ QUI CONTIENT DES CRISTAUX LIQUIDES

(71) **OPTIMER PHOTONICS, INC.** [US/US]; 505 King Avenue, Columbus, OH 43201-2693 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **RISSER, Steven, M.** [US/US]; 8991 Kingsley Drive, Reynoldsburg, OH 43068 (US). **MCGINNISS, Vincent, D.** [US/US]; 1315 North Street Rt.3, Sunbury, OH 43074 (US). **SPAHR, Kevin, B.** [US/US]; 93 West Riverglen Drive, Worthington, OH 43085 (US). **HIGGINS, Richard, J.** [US/US]; 5233 Westbreeze Ct., Hilliard, OH 43026 (US). **RIDGEWAY, Richard, W.** [US/US]; 631 Hickory View Ct., Westerville, OH 43081 (US). **HUANG, Zhihua** [US/US]; 39 W. Tulene Road, Apt. E, Columbus, OH 43202 (US). **JIANG, Edward** [US/US]; 2483 Limestone Way, Columbus, OH 43228 (US).

(74) **MUELLER, Jerry, K., Jr. et al. / etc.**; 7700 Rivers Edge Drive, Columbus, OH 43235 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B 1/11

(11) WO 2005/038498 (13) A1

(21) PCT/FR2004/002649

(22) 15 Oct/oct 2004 (15.10.2004)

(25) fr (26) fr

(30) 0350696 16 Oct/oct 2003 FR (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ORGANIC TRANSPARENT SUBSTRATE COMPRISING A HEAT-RESISTANT ANTIGLARE MULTILAYER ARRANGEMENT

• SUBSTRAT ORGANIQUE TRANSPARENT COMPRENANT UN EMPILEMENT ANTIREFLET MULTICOUCHES RESISTANT A LA TEMPERATURE

(71) **ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE)** [FR/FR]; 147, rue de Paris, F-94227 Charenton Cedex (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ARROUY, Frédéric** [FR/FR]; 34, avenue Miribel, F-55100 Verdun (FR). **HELMSTETTER, Yvon** [FR/FR]; 6, rue Le Boutet, F-55000 Boviolles (FR).

(74) **CATHERINE, Alain et al. / etc.**; 7, rue de Madrid, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G02B 5/18, G03H 1/30

(11) WO 2005/038499 (13) A2

(21) PCT/EP2004/011496

(22) 13 Oct/oct 2004 (13.10.2004)

(25) de (26) de

(30) 103 48 623.2 15 Oct/oct 2003 DE
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • OPTICALLY VARIABLE DIFFRACTION STRUCTURE, AND METHOD FOR THE PRODUCTION THEREOF

• STRUCTURE DIFFRACTANTE OPTIQUEMENT VARIABLE ET SON PROCÉDE DE PRODUCTION

(71) GIESECKE & DEVRIENT GMBH [DE/DE]; Prinzregentenstrasse 159, 81677 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAULE, Wittich [DE/DE]; Lindacher Weg 13, 82275 Emmering (DE). RAUSCHER, Wolfgang [DE/DE]; Lisztstrasse 14, 81677 München (DE). STENZEL, Gerhard [DE/DE]; Stephan-Lochner-Strasse 11, 80686 München (DE).

(74) KRITZENBERGER & ZEUNER; Hedwigstrasse 9, 80636 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)**(t) for the following designation / pour la désignation suivante : US**(u) for / pour US only / seulement*(51)⁷ G02B 5/18, G03H 1/30

(11) WO 2005/038500 (13) A1

(21) PCT/EP2004/011497

(22) 13 Oct/oct 2004 (13.10.2004)

(25) de (26) de

(30) 103 48 619.4 15 Oct/oct 2003 DE
(15.10.2003)(30) 10 2004 006 771.6 11 Feb/fév 2004 DE
(11.02.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR THE CREATION OF A PLANAR OR CURVED GRID IMAGE, AND OBJECT COMPRISING A GRID IMAGE

• PROCÉDE POUR GENERER UNE IMAGE QUADRILLEE PLANE OU COURBE, ET OBJET POURVU D'UNE TELLE IMAGE QUADRILLEE

(71) GIESECKE & DEVRIENT GMBH [DE/DE]; Prinzregentenstrasse 159, 81667 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAULE, Wittich [DE/DE]; Lindacher Weg 13, 82275 Emmering (DE). RAUSCHER, Wolfgang [DE/DE]; Lisztstrasse 14, 81677 München (DE). STENZEL, Gerhard [DE/DE]; Stephan-Lochner-Strasse 11, 80686 München (DE).

(74) KRITZENBERGER & ZEUNER; Hedwigstrasse 9, 80636 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)**(t) for the following designation / pour la désignation suivante : US**(u) for / pour US only / seulement*(51)⁷ G02B 5/18

(11) WO 2005/038501 (13) A1

(21) PCT/EP2004/052543

(22) 14 Oct/oct 2004 (14.10.2004)

(25) fr (26) fr

(30) 03 12060 15 Oct/oct 2003 FR
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DIFFRACTIVE BINARY OPTICAL ELEMENT FOR USING IN A LARGE SPECTRAL RANGE

• ELEMENTS D'OPTIQUE DIFFRACTIVE DE TYPE BINAIRE POUR UNE UTILISATION EN LARGE BANDE SPECTRALE

(71) THALES [FR/FR]; THALES, 45, rue de Villiers, F-92200 NEUILLY-SUR-SEINE (FR). Le Centre National de la Recherche Scientifique [FR/FR]; 3 rue Michel Ange, F-75016 PARIS (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEE, Mane-Si, Laure [FR/FR]; THALES Intellectual Property, 31-33, avenue Aristide Briand, F-94117 ARCUEIL Cedex (FR). LALANNE, Philippe [FR/FR]; THALES Intellectual Property, 31-33, avenue Aristide Briand, F-94117 ARCUEIL Cedex (FR). WOOD, Andrew, Paul [FR/FR]; THALES Intellectual Property, 31-33, avenue Aristide Briand, F-94117 ARCUEIL Cedex (FR). SAUVAN, Christophe [FR/FR]; THALES Intellectual Property, 31-33, avenue Aristide Briand, F-94117 ARCUEIL Cedex (FR).

(74) ESSELIN, Sophie et al. / etc.; THALES Intellectual Property, 31-33, avenue Aristide Briand, F-94117 ARCUEIL (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B 6/12

(11) WO 2005/038502 (13) A1

(21) PCT/JP2004/015062

(22) 13 Oct/oct 2004 (13.10.2004)

(25) ja (26) ja

(30) 2003-355423 15 Oct/oct 2003 JP
(15.10.2003)(30) 2003-434318 26 Dec/déc 2003 JP
(26.12.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MULTICHANNEL OPTICAL PATH CHANGING DEVICE AND ITS PRODUCTION METHOD

• DISPOSITIF SERVANT A MODIFIER UN TRAJET OPTIQUE A VOIES MULTIPLES ET SON PROCÉDE DE FABRICATION

(71) CENTRAL GLASS COMPANY, LIMITED [JP/JP]; 5253, Oaza Okiube, Ube-shi, Yamaguchi 7550001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TANAKA, Toru [JP/JP]; c/o Chemical Research Center of Central Glass Comp, any, Limited, 2805, Imafukunakadai, Kawagoe-shi, Saitama 3501151 (JP). NANAI, Hidehisa [JP/JP]; c/o Chemical Research Center of Central Glass Comp, any, Limited, 2805, Imafukunakadai, Kawagoe-shi, Saitama 3501151 (JP). YAMAMOTO, Yuji [JP/JP]; c/o Chemical Research Center of

- Central Glass Comp, any, Limited, 2805, Imafukunakadai, Kawagoe-shi, Saitama 3501151 (JP). NISHIMURA, Motoyasu [JP/JP]; c/o Head Office of Central Glass Company, Limited, 7-1, Kandanishikicho 3-chome, Chiyoda-ku, Tokyo 1010054 (JP). SAKAGUCHI, Shigeki [JP/JP]; c/o Head Office of Central Glass Company, Limited, 7-1, Kandanishikicho 3-chome, Chiyoda-ku, Tokyo 1010054 (JP).
- (74) HASHIMOTO, Takeshi et al. / etc.; c/o Shiga Patent Office, Ekisaikai Bldg., 1-29, Akashi-cho, Chuo-ku, Tokyo 1040044 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SI SK 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 23/04, 27/10
(11) WO 2005/038503 (13) A1
(21) PCT/EP2004/052558
(22) 15 Oct/oct 2004 (15.10.2004)
(25) fr (26) fr
(30) 03 12295 21 Oct/oct 2003 FR (21.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • COMPACT PHOTOGRAPHING DEVICE
• DISPOSITIF DE PRISE DE VUE À ENCOMBREMENT RÉDUIT
- (71) ATMEL GRENOBLE S.A. [FR/FR]; ATMEL GRENOBLE S.A., Avenue de Rochepleine, B.P. 123, F-38521 SAINT EGREVE CEDEX (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BRISSOT, Louis [FR/FR]; THALES Intellectual Property, 31-33, Avenue Aristide Briand, F-94117 ARCUEIL (FR). RAMEL, Romain [FR/FR]; THALES Intellectual Property, 31-33, Avenue Aristide Briand, F-94117 ARCUEIL (FR).
- (74) COLLET, Alain et al. / etc.; THALES Intellectual Property, 31-33, Avenue Aristide Briand, F-94117 ARCUEIL (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SI SK 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 26/12
(11) WO 2005/038504 (13) A1
(21) PCT/KR2004/002628
(22) 14 Oct/oct 2004 (14.10.2004)
(25) ko (26) en
(30) 10-2003-0071919 15 Oct/oct 2003 KR (15.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • TWO-DIMENSIONAL OPTICAL SCANNING APPARATUS AND IMAGE DISPLAY APPARATUS USING THE SAME
• APPAREIL DE BALAYAGE OPTIQUE BIDIRECTIONNEL ET APPAREIL D'AFFICHAGE D'IMAGE L'UTILISANT
- (71, 72) SONG, Tae-Sun [KR/KR]; 13/2, 248-108, Gueui-dong, Kwangjin-ku, Seoul 143-200 (KR).
- (74) YOU ME Patent & LAW FIRM; Seolim Bldg., 649-10, Yoksam-dong, Kangnam-Ku, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SI SK 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 26/12
(11) WO 2005/038505 (13) A1
(21) PCT/KR2004/002629
(22) 14 Oct/oct 2004 (14.10.2004)
(25) ko (26) en
(30) 10-2003-0071920 15 Oct/oct 2003 KR (15.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • TWO DIMENSIONAL OPTICAL SCANNING APPARATUS AND IMAGE DISPLAY APPARATUS USING THE SAME
• APPAREIL A BALAYAGE OPTIQUE BIDIRECTIONNEL, ET DISPOSITIF D'AFFICHAGE UTILISANT CET APPAREIL
- (71, 72) SONG, Tae-Sun [KR/KR]; 13/2, 248-108, Gueui-dong, Kwangjin-ku, Seoul 143-200 (KR).
- (74) YOU ME PATENT & LAW FIRM; Seolim Bldg., 649-10, Yoksam-dong, Kangnam-Ku, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SI SK TR; OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SI SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
-
- (51)⁷ G02B 27/02, H04N 5/225, G01M 17/00
(11) WO 2005/038506 (13) A1
(21) PCT/DE2004/002317
(22) 14 Oct/oct 2004 (14.10.2004)
(25) de (26) de
(30) 103 48 534.1 18 Oct/oct 2003 DE (18.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • OPTICAL IMAGE SCANNER COMPRISING BEAM GUIDANCE BY MEANS OF AN OPTICAL FIBRE AND MOBILE DETECTION MEANS FOR DETECTING LARGE OBJECTS
• SCANNEUR D'IMAGE OPTIQUE DANS LEQUEL LE FAISCEAU EST GUIDE PAR UN GUIDE D'ONDES OPTIQUES, POUR DETECTER DES OBJETS DE DIMENSIONS ELEVEES, LES OBJETS DE DETECTION ETANT DEPLACES
- (71) MOVE & TRAFFIC CONTROLS GMBH [DE/DE]; Bouche/str.12 Haus 8, 12435 Berlin (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HARTWIG, Peter [DE/DE]; Wildenbruchstr. 2, 12623 Berlin (DE). NEUMANN, Michael [DE/DE]; Warnitzer Strasse 3, 12302 Berlin (DE). TRAPP, Volker [DE/DE]; Ebereschering 19, 15738 Zeuthen (DE).
- (74) REIMANN, Wolfgang; Pekrunstr. 62, 12685 Berlin (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SI SK TR; OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :
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- (51)⁷ G02C
(11) WO 2005/038507 (13) A2
(21) PCT/US2004/033545
(22) 12 Oct/oct 2004 (12.10.2004)

- (25) en (26) en
- (30) 60/510,814 14 Oct/oct 2003 US
(14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SIDE SHIELD FOR EYEGLASSES WITH SPRING HINGE TEMPLE BAR
• PROTECTION LATÉRALE POUR LUNETTES COMPRENANT DES BRANCHES MUNIES D'UNE ARTICULATION A RESSORT
- (71) BACOU-DALLOZ EYE & FACE PROTECTION, INC. [US/US]; Winfield Major, Esq., Bacou-Daloz Eye & Face Protection, Inc., 910 Douglas Pike, Smithfield, RI 02917 (US).
- (72) FROISSARD, Laurent; 14 Ivy Hollow Court, Cranston, RI 02921 (US).
- (74) STOCKWELL, Joshua, A. 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G02C 1/02
- (11) WO 2005/038508 (13) A1
- (21) PCT/FR2004/002567
- (22) 11 Oct/oct 2004 (11.10.2004)
- (25) fr (26) fr
- (30) 0312210 17 Oct/oct 2003 FR
(17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CLIP FOR FIXING A SPECTACLE GLASS ON A THREE-PART FRAME
• AGRAFE POUR FIXATION D'UN VERRE DE LUNETTES SUR UNE MONTURE TROIS PIÈCES
- (71) AS OPTICAL [FR/FR]; 25, route de la Prêle, F-88120 Vagny (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MILLOT, Guy [FR/FR]; 25, route de la Prêle, F-88120 Vagny (FR). BILON, Brigitte [FR/FR]; 25, route de la Prêle, F-88120 Vagny (FR).
- (74) POUPON, Michel; Cabinet Michel Poupon, L'Escurial - Technopole de Brabois, 17, avenue de la Forêt de Haye, F-54519 Vandœuvre-les-Nancy Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G02C 5/02

(11) WO 2005/038509 (13) A1

(21) PCT/FR2004/002619

(22) 14 Oct/oct 2004 (14.10.2004)

(25) fr (26) fr

(30) 0312028 15 Oct/oct 2003 FR
(15.10.2003)

(30) 0313278 13 Nov/nov 2003 FR
(13.11.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PRE-ASSEMBLED SPECTACLES FOR AN EMMITROPIC PRESBIOPE USER

• LUNETTES PRE-MONTEES POUR PORTEUR EMMETROPE PRESBYTE D'UN TYPE MORPHOLOGIQUE DONNE

(71, 72) ALLART DE HEES, Hervé [FR/FR]; 43, avenue Raymond Poincaré, F-94210 la Varenne Saint-Hilaire (FR).

(72, 75) GERBAUD, Guy [FR/FR]; 1, rue de la Mule Noire, F-13100 Aix-en-Provence (FR).

(74) SAUVAGE, Renée; Cabinet Sauvage, 65, boulevard Soult, F-72012 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G02C 5/12

(11) WO 2005/038510 (13) A1

(21) PCT/FR2004/002601

(22) 13 Oct/oct 2004 (13.10.2004)

(25) fr (26) fr

(30) 0312156 17 Oct/oct 2003 FR
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • NOSE PAD DEVICE FOR SPECTACLE FRAME

• DISPOSITIF DE PLAQUETTE NASALE POUR MONTURE DE LUNETTES

(71) COMOTEC [FR/FR]; Fort des Rousses, F-39220 Les Rousses (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JOST, Sébastien, Alfred, Ali, Joseph [FR/FR]; 30, rue de la Poyat, F-39200 Saint-Claude (FR).

(74) MARCHAND, André; Omnipat, 24, place des Martyrs de la Résistance, F-13100 Aix-en-Provence (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G02C 13/00

(11) WO 2005/038511 (13) A1

(21) PCT/FR2004/002605

(22) 13 Oct/oct 2004 (13.10.2004)

(25) fr (26) fr

(30) 0311932 13 Oct/oct 2003 FR
(13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD OF MEASURING FACIAL CONFIGURATION AND CONFIGURATION OF SPECTACLE FRAMES PLACED ON SAID FACE, WITH IMPROVED EFFECTIVENESS

• MESURE DE CONFIGURATION DU VISAGE ET DE MONTURES DE LUNETTES PLACÉES SUR CE VISAGE A UNE EFFICACITÉ AMÉLIORÉE

(71) INTERACTIF VISUEL SYSTEME (I V S) [FR/FR]; 2, Cour Saint Pierre, F-75017 Paris (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) THOMET, Pascal [FR/FR]; 18, rue des Canettes, F-75006 Paris (FR).

(74) MARTIN, Jean-Jaques et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G02F

(11) WO 2005/038512 (13) A2

(21) PCT/US2004/033319

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 10/685,687 14 Oct/oct 2003 US
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR FABRICATING ELEC-
TRO-OPTIC LIGHT MODULATOR

• PROCEDE DE FABRICATION D'UN
MODULATEUR DE LUMIERE ELEC-
TRO-OPTIQUE

(71) PHOTON DYNAMICS, INC. [US/US]; 17
Great Oaks Boulevard, San Jose, California
95119-1202 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) CHEN, Xianhai [CN/US]; 3614 Tum-
ble Way, San Jose, California 95132 (US).
BALDWIN, David [US/US]; 9259 Santa
Margarita Road, Atascadero, California
93422 (US). NAGY, Alexander [US/US];
16 Ridge Lane, Santa Cruz, California 95060
(US).

(74) ALLEN, Kenneth, R. et al. / etc.;
TOWNSEND AND TOWNSEND AND
CREW LLP, Two Embarcadero Center, 8th
Floor, San Francisco, California 94111-3834
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G02F

(11) WO 2005/038513 (13) A2

(21) PCT/US2004/033906

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 60/511,431 15 Oct/oct 2003 US
(15.10.2003)

(30) 10/963,755 12 Oct/oct 2004 US
(12.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TUNABLE BALANCED OPTO-ELEC-
TRONIC FILTERS AND APPLICA-
TIONS IN OPTO-ELECTRONIC OS-
CILLATORS

• FILTRES OPTOELECTRONIQUES
EQUILIBRES ACCORDABLES ET
APPLICATIONS DANS DES OSCILLA-
TEURS OPTOELECTRONIQUES

(63) US Not furnished /
non communiqué (CON)
12 Oct/oct 2004 (12.10.2004)

US 60/511,431 (CIP)
15 Oct/oct 2003 (15.10.2003)

(71) OE WAVES, INC. [US/US]; 1010 East
Union Street, Pasadena, CA 91106 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ILCHENKO, Vladimir [RU/US]; 2115
La Canada Crest, #111, La Canada, CA 91011
(US). MALEKI, Lutfollah [US/US]; 1230
Glen Oaks Boulevard, Pasadena, CA 91105
(US).

(74) AI, Bing; Fish & Richardson P.C., 12390 El
Camino Real, San Diego, CA 92130 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US (Patent
/ brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G02F 1/01, G11C 13/04, H04B 10/00,
G02B 6/34

(11) WO 2005/038514 (13) A2

(21) PCT/US2004/033117

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 10/684,278 11 Oct/oct 2003 US
(11.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PHOTONIC INTERCONNECT SYSTEM
• SYSTEME D'INTERCONNEXION
PHOTONIQUE

(71) HEWLETT-PACKARD DEVELOP-
MENT COMPANY, L.P. [US/US]; 20555
S. H. 249, Houston, Texas 77070 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BEAUSOLEIL, Raymond G. [US/US];
13837 175th Place NE, Redmond, Ore-
gon 98052-1280 (US). KUEKES, Philip
J. [US/US]; 237 Stanford Avenue, Menlo
Park, California 94025 (US). MUNRO,
William J. [NZ/GB]; Ground Floor Flat,
59 Cotham Brow, Bristol Bristol BS6 6AW
(GB). SPILLER, Timothy P. [GB/GB]; 60
Nightingale Rise, Portishead, North Somerset
Somerset BS20 8LN (GB). WILLIAMS,
Richard S. [US/US]; 1514 Edgewood Road,
Redwood City, California 94062 (US). BAR-
RETT, Sean [GB/GB]; 16 Oakfield Place,
Bristol Bristol BS8 2BJ (GB).

(74) LEE, Denise A.; Hewlett-Packard Company,
Intellectual Property Administration, P O Box
272400, Fort Collins, Colorado 80527-2400
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G02F 1/1333, 1/1335

(11) WO 2005/038515 (13) A1

(21) PCT/JP2004/015584

(22) 21 Oct/oct 2004 (21.10.2004)

(25) ja (26) ja

(30) 2003-362343 22 Oct/oct 2003 JP
(22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LIQUID CRYSTAL DISPLAY DEVICE
• DISPOSITIF D'AFFICHAGE A CRIS-
TAUX LIQUIDES

(71) TOSHIBA MATSUSHITA DISPLAY
TECHNOLOGY CO., LTD. [JP/JP]; 1-8,
Konan 4-chome, Minato-ku, Tokyo 108-0075
(JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) OKITA, Mitsutaka
[JP/JP] NISHIYAMA, Kazuhiro
[JP/JP] SUZUKI, Daiichi [JP/JP] ARAKI,
Shigesumi [JP/JP]

(74) KIKUCHI, Osamu et al. / etc.; Aozora In-
ternational Patent Office, 4th Fl., Imas Hama-
matsucho Bldg., 2-10-4, Hamamatsucho, Mi-
nato-ku, Tokyo 105-0013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G02F 1/1335, G02B 5/20

(11) WO 2005/038516 (13) A1

(21) PCT/KR2004/002128

(22) 24 Aug/août 2004 (24.08.2004)

(25) en (26) en

(30) 10-2003-0072092 16 Oct/oct 2003 KR
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COLOR FILTER PANEL AND LIQUID
CRYSTAL DISPLAY INCLUDING THE
SAME

- ECRAN A FILTRE DE COULEUR ET AFFICHAGE A CRISTAUX LIQUIDES COMPRENANT CET ECRAN
- (71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RHO, Soo-Guy [KR/KR]; 103-1001 Poonglimeyeone Apt., 973-3 Yeongtong-dong, Paldal-gu, Suwon-City, Gyeonggi-do 442-812 (KR).
- (74) YOU ME PATENT & LAW FIRM; Seolim Bldg., 649-10 Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G02F 1/1335
- (11) WO 2005/038517 (13) A1
- (21) PCT/KR2004/002701
- (22) 22 Oct/oct 2004 (22.10.2004)
- (25) ko (26) en
- (30) 10-2003-0073792 22 Oct/oct 2003 KR (22.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • IN-PLANE SWITCHING LIQUID CRYSTAL DISPLAY COMPRISING COMPENSATION FILM FOR ANGULAR FIELD OF VIEW USING +A-PLATE AND +C-PLATE
- DISPOSITIF D'AFFICHAGE A CRISTAUX LIQUIDES A MODE DE COMMUTATION DANS LE PLAN COMPRENANT UN FILM DE COMPENSATION POUR UN CHAMP DE VISION ANGULAIRE AU MOYEN D'UNE PLAQUE A+ ET D'UNE PLAQUE C+
- (71) LG CHEM, LTD. [KR/KR]; LG Twin Tower 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JEON, Byoung-Kun [KR/KR]; 203, LG Chemical Shinyeolrip Apartment, Doryong-dong, Yuseong-gu, Daejeon 305-340 (KR). BELYAEV, Sergey [RU/KR]; 6-201 LG Chemical Apartment, Doryong-dong, Yuseong-gu, Daejeon 305-340 (KR). YU, Jeong-Su [KR/KR]; 107-1501 Hanwool Apartment, Shinsung-dong, Yuseong-gu, Daejeon 305-707 (KR). MALIMONENKO, Nikolay [RU/KR]; 6-203 LG Chemical Apartment, Doryong-dong, Yuseong-gu, Daejeon 305-340 (KR).
- (74) KIM, Seong-Ki; 14F., Kukdong Building, 60-1 Chungmuro3-ka, Chung-ku, Seoul 100-705 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G02F 1/1339
- (11) WO 2005/038518 (13) A1
- (21) PCT/JP2004/014927
- (22) 8 Oct/oct 2004 (08.10.2004)
- (25) ja (26) ja
- (30) 2003-355955 16 Oct/oct 2003 JP (16.10.2003)
- (30) 2003-431013 25 Dec/déc 2003 JP (25.12.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SUBSTRATE WITH SPACER, PANEL, LIQUID CRYSTAL PANEL, METHOD FOR PRODUCING PANEL, AND METHOD FOR PRODUCING LIQUID CRYSTAL PANEL
- SUBSTRAT COMPRENANT UN ELEMENT D'CARTEMENT, PANNEAU, PANNEAU A CRISTAUX LIQUIDES, PROCEDE DE PRODUCTION DE PANNEAU ET PROCEDE DE PRODUCTION DE PANNEAU A CRISTAUX LIQUIDES
- (71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaikicho, Abeno-ku, Osaka-shi, Osaka, 5458522 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YOKOYAMA, Naoto [JP/JP]; Room 101, Haitaun Kubo, 1008, Kubo-cho, Matsusaka-shi, Mie, 5150044 (JP). USUKURA, Naru [JP/JP]; 165, Aramaki-cho, Tenri-shi, Nara, 6320082 (JP).
- (74) FUKAMI, Hisao et al. / etc.; Fukami Patent Office Mitsui Sumitomo Bank Minamimorimachi Bldg., 1-29, Minamimorimachi 2-chome, Kita-ku, Osaka-shi, Osaka, 5300054 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G02F 1/1339
- (11) WO 2005/038519 (13) A1
- (21) PCT/JP2004/015232
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) ja (26) ja
- (30) 2003-357529 17 Oct/oct 2003 JP (17.10.2003)
- (30) 2004-192772 30 Jun/juin 2004 JP (30.06.2004)
- (30) 2004-244571 25 Aug/août 2004 JP (25.08.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SEALANT FOR LIQUID CRYSTAL, LIQUID-CRYSTAL DISPLAY MADE WITH THE SAME, AND PROCESS FOR PRODUCING THE DISPLAY
- AGENT D'TANCHEITE POUR CRISTAUX LIQUIDES, AFFICHAGE A CRISTAUX LIQUIDES REALISE AVEC CET AGENT D'TANCHEITE, ET PROCEDE POUR PRODUIRE L'AFFICHAGE
- (71) NIPPON KAYAKU KABUSHIKI KAISHA [JP/JP]; 11-2, Fujimi 1-chome, Chiyoda-ku, Tokyo, 1028172 (JP). SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaikicho, Abeno-ku, Osaka-shi, Osaka, 5458522 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SAKANO, Tsunetoshi [JP/JP]; 1-15-14, Saginuma, Miyamae-ku, Kawasaki-shi, Kanagawa, 2160004 (JP). HAYASIBARA, Syouchi [JP/JP]; 6-16-15, Shimoochiai, Chuo-ku, Saitama-shi, Saitama, 3380002 (JP). AKATUKA, Yasumasa [JP/JP]; 2-21-2, Higashidaimon, Midori-ku, Saitama-shi, Saitama, 3360964 (JP). HIRANO, Masahiro [JP/JP]; 473-1, Kami, Ageo-shi, Saitama, 3620001 (JP). OKAZAKI, Tsuyoshi [JP/JP]; 4-1-302, Gakuenasahicho, Nara-shi, Nara, 6310016 (JP). MATSUMOTO, Toshihiro [JP/JP]; 630-8-123, Sanjyo Omiyacho, Nara-shi, Nara, 6308123 (JP). WAKA, Nobuhiro [JP/JP]; 19-12, Minaminijigaoka-cho, Matsusaka-shi, Mie, 5150046 (JP). NISHIWAKI, Shogo [JP/JP]; 2-174-2-211, Suehirocho, Matsusaka-shi, Mie, 5150016 (JP).
- (74) ASAMURA, Kiyoshi et al. / etc.; Room 331, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, 1000004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G02F 1/1343, 1/1335

(11) WO 2005/038520 (13) A1

(21) PCT/JP2004/015585

(22) 21 Oct/oct 2004 (21.10.2004)

(25) ja (26) ja

(30) 2003-362344 22 Oct/oct 2003 JP
(22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LIQUID CRYSTAL DISPLAY CELL

• CELLULE D'AFFICHAGE A CRIS-
TAUX LIQUIDES

(71) TOSHIBA MATSUSHITA DISPLAY
TECHNOLOGY CO., LTD. [JP/JP]; 1-8,
Konan 4-chome, Minato-ku, Tokyo 108-0075
(JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SUZUKI, Daiichi
[JP/JP]NISHIYAMA, Kazuhiro
[JP/JP]OKITA, Mitsutaka [JP/JP]ARAKI,
Shigesumi [JP/JP]

(74) KIKUCHI, Osamu et al. / etc.; Aozora In-
ternational Patent Office, 4th Fl., Imas Hama-
matsucho Bldg., 2-10-4, Hamamatsucho, Mi-
nato-ku, Tokyo 105-0013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G03B 21/14

(11) WO 2005/038521 (13) A1

(21) PCT/JP2004/014842

(22) 7 Oct/oct 2004 (07.10.2004)

(25) ja (26) ja

(30) 2003-356205 16 Oct/oct 2003 JP
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HOUSING FOR OPTICAL COMPO-
NENT, OPTICAL DEVICE, AND PRO-
JECTOR

• BOITIER POUR COMPOSANTS OP-
TIQUES, DISPOSITIF OPTIQUE ET
PROJECTEUR

(71) SEIKO EPSON CORPORATION [JP/JP];
4-1, Nishishinjuku 2-chome, Shinjuku-ku,
Tokyo 1630811 (JP).

(72) WATANABE, Nobuo; c/o Seiko Epson
Corporation, 3-5, Owa 3-chome Suwa-shi
Nagano 3928502 (JP). NAKANO, Kiy-
otaka; c/o Seiko Epson Corporation, 3-5,

Owa 3-chome Suwa-shi, Nagano (JP). MAT-
SUMIYA, Toshio; c/o SEIKO EPSON COR-
PORATION, 3-5, Owa 3-chome Suwa-shi,
Nagano 3928502 (JP).

(74) KINOSHITA, Jitsuzo et al. / etc.; 3rd
Floor, Ogikubo TM Building 26-13, Ogikubo
5-chome, Suginami-ku, Tokyo 1670051 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G03C 1/00

(11) WO 2005/038522 (13) A2

(21) PCT/US2004/029159

(22) 8 Sep/sep 2004 (08.09.2004)

(25) en (26) en

(30) 10/668,386 23 Sep/sep 2003 US
(23.09.2003)

(30) 10/839,935 6 May/mai 2004 US
(06.05.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TRANSPARENT INVISIBLE CONDUCTIVE
GRID

• GRILLE CONDUCTRICE TRANSPA-
RENT INVISIBLE

(71) EASTMAN KODAK COMPANY
[US/US]; 343 State Street, Rochester, New
York 14650-2201 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) AYLWARD, Peter Thomas [US/US]; 92
Haskins Lane North, Hilton, New York 14468
(US). MAJUMDAR, Debasis [US/US]; 57
Meredith Avenue, Rochester, New York
14618 (US). DALY, Robert Curtis [US/US];
617 Meadowbriar Road, Rochester, New
York 14616 (US). ROBINSON, Kelly
Stephen [US/US]; 15 Piping Rock Run,
Fairport, New York 14450 (US). FITZGER-
ALD, Barry Anthony [US/US]; 16625 West
Albion Road, Holley, New York 14470 (US).
CHRISTIAN, Paul Albert [US/US]; 44
Walker Street, Norton, Massachusetts 02766
(US).

(74) EASTMAN KODAK COMPANY;
343 State Street, Rochester, New York
14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IT LU MC NL PL PT RO SE
SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ
GW ML MR NE SN TD TG); (s) for the following
designations / pour les désignations suivantes :

AE AG AL AM AT AU AZ BA BB BG BR BW BY
BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE EG ES FI GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NA NI
NO NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN
YU ZA ZM ZW AP (BW GH GM KE LS MW MZ
NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG
KZ MD RU TJ TM) EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU MC
NL PL PT RO SE SI SK TR) OA (BF BJ CF CG
CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations; (t) for all designations / pour
toutes les désignations

(51)⁷ G03F

(11) WO 2005/038523 (13) A2

(21) PCT/US2004/030269

(22) 16 Sep/sep 2004 (16.09.2004)

(25) en (26) en

(30) 10/666,527 18 Sep/sep 2003 US
(18.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • IMPRINT LITHOGRAPHY TEM-
PLATES HAVING ALIGNMENT
MARKS

• MODELES DE LITHOGRAPHIE
D'IMPRESSION COMPORTANT DES
REPERES D'ALIGNEMENT

(71) BOARD OF REGENTS, THE UNIVER-
SITY OF TEXAS SYSTEM [US/US]; Ash-
bel Smith Hall, 7th Floor, The University of
Texas System, Austin, Texas 78701 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72) BAILEY, Todd C.; 1315 Max Way, Fishkill,
New York 12524-3935 (US). JOHNSON,
Stephen C.; 10926 Jollyville Road, #615,
Austin, Texas 78759-4861 (US). COL-
BURN, Matthew E.; 41 Farview Road,
Hopewell Junction, New York 12533-6821
(US). CHOI, Byung J.; 11512 Medallion
Lane, Austin, Texas 78750 (US). SMITH,
Britain J.; 1659 Starlit Drive, Milpitas,
California 94035-6759 (US). EKERDT,
John G.; 7432 Anaqu Drive, Austin, Texas
78750-7912 (US). WILLSON, Carlton G.;
4 Downie Place, Austin, Texas 78746-4448

- (US). SREENIVASAN, Sidgata V.; 10502 Grand Oak Drive, Austin, Texas 78750 (US).
- (74) BROOKS, Kenneth C.; P.O. Box 81536, Austin, TX 78708-1536 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G03F
- (11) WO 2005/038524 (13) A2
- (21) PCT/US2004/033861
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) en (26) en
- (30) 60/511,198 15 Oct/oct 2003 US (15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • NOVEL PHOTOSENSITIVE RESIN COMPOSITIONS
- NOUVELLES COMPOSITIONS DE RESINE PHOTOSENSIBLE
- (71) ARCH SPECIALTY CHEMICALS, INC. [US/US]; 501 Merritt 7, P.O. Box 5204, Norwalk, CT 06856 (US).
- (72) NAIINI, Ahmad, A.; 355 Shippee Road, East Greenwich, RI 02818 (US). HOPLA, Richard; 4 Jessica Court, Cranston, RI 02920 (US). POWELL, David, B.; 14336 Spring Lake Road, Minnetonka, MN 55345 (US). METIVIER, Jon; 8 Celtic Avenue, Billerica, MA 01821 (US). RUSHKIN, Il'ya; 6 Lois Drive, Walpole, MA 02081 (US).
- (74) GREELEY, Paul, D.; Ohlandt, Greeley, Ruggiero & Perle LLP, One Landmark Square, 10th Floor, Stamford, CT 06901-2682 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G03F 7/00, B82B 3/00
- (11) WO 2005/038525 (13) A1
- (21) PCT/EP2004/010082
- (22) 9 Sep/sep 2004 (09.09.2004)
- (25) de (26) de
- (30) 103 44 777.6 26 Sep/sep 2003 DE (26.09.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • STAMP DEVICE FOR USE IN SOFT LITHOGRAPHY AND METHOD FOR PRODUCING THE SAME
- DISPOSITIF TAMPON POUR LITHOGRAPHIE DOUCE ET PROCEDE DE FABRICATION ASSOCIE
- (71) INFINEON TECHNOLOGIES AG [DE/DE]; St.-Martin-Strasse 53, 81669 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LIEBAU, Maik [DE/DE]; Max-Kolmsperger-Strasse 19, 81735 München (DE). UNGER, Eugen [DE/DE]; Matthias-Claudius-Strasse 3H, 86161 Augsburg (DE).
- (74) BARTH, Stephan; Reinhard, Skuhra, Weise & Partner GbR, Friedrichstrasse 31, 80801 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (a)
- (51)⁷ G03F 7/00, 7/11
- (11) WO 2005/038526 (13) A1
- (21) PCT/US2004/033790
- (22) 12 Oct/oct 2004 (12.10.2004)
- (25) en (26) en
- (30) 10/687,939 17 Oct/oct 2003 US (17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • IMAGING ELEMENT HAVING PROTECTIVE OVERCOAT LAYERS
- ELEMENT D'IMAGERIE DOTE DE COUCHES DE REVETEMENT DE PROTECTION
- (71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YAU, Hwei-Ling [US/US]; 45 Westfield Commons, Rochester, New York 14625 (US). PAWLAK, John Lawrence [US/US]; 115 Burkedale Crescent, Rochester, New York 14625 (US). AXTELL, Douglas Halton [US/US]; 338 Rockingham Street, Rochester, ny 14620 (US). JOHNSTON, James Lynn [US/US]; 17 Mount Marcy Drive, Rochester, New York 14622 (US). WANG, Yongcai [US/US]; 135 Guy Grace Lane, Webster, New York 14580 (US).
- (74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations
-
- (51)⁷ G03F 7/16
- (11) WO 2005/038527 (13) A2
- (21) PCT/US2004/032256
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 10/679,816 6 Oct/oct 2003 US (06.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ENHANCING PHOTORESIST PERFORMANCE USING ELECTRIC FIELDS
- AMELIORER L'EFFICACITE DE LA PHOTORESINE PAR DES CHAMPS ELECTRIQUES
- (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) BRISTOL, Robert [—/US]; 17306 NW Millbrook Street, Portland, OR 97229 (US). CAO, Heidi [—/US]; 4250 NW 192nd Place, Portland, OR 97229 (US). CHANDHOK, Manish [—/US]; 2090 Overton Court, Beaverton, OR 97006 (US). MEAGLEY, Robert [—/US]; 18329 SW Forest Park Road, Hillsboro, OR 97123 (US). RAMACHANDRARAO, Vijayakumar [—/US]; 19000 N.W. Evergreen Parkway, #201, Hillsboro, OR 97124 (US).
- (74) TROP, Timothy, N. et al. / etc.; Trop, Pruner & Hu, P.C., 8554 Katy Freeway, Suite 100, Houston, TX 77024 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G03F 7/16

(11) WO 2005/038528 (13) A2

(21) PCT/US2004/033751

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 10/688,088 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD OF COATING A MULTILAYERED ELEMENT
• PROCEDE DE REVETEMENT D'UN ELEMENT MULTICOUCHE

(71) EASTMAN KODAK COMPANY? [US/US]; 343 State Street, Rochester, NY 14650-2201 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAU, Hwei-Ling? [US/US]; 45 Westfield Commons, Rochester, NY 14625 (US). JOHNSTON, James Lynn? [US/US]; 17 Mount Marcy Drive, Rochester, NY 14622 (US). WANG, Yongcai? [US/US]; 135 Guy Grace Lane, Webster, NY 14580 (US). PAWLAK, John Lawrence? [US/US]; 115 Burkedale Crescent, Rochester, NY 14625 (US). AXTELL, Douglas Halton? [US/US]; 338 Rockingham Street, Rochester, NY 14620 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP

(AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ G03F 7/20

(11) WO 2005/038529 (13) A2

(21) PCT/IB2004/052145

(22) 19 Oct/oct 2004 (19.10.2004)

(25) en (26) en

(30) 60/512,744 20 Oct/oct 2003 US (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR DETERMINING RELATIVE SWING CURVE AMPLITUDE
• PROCEDE POUR DETERMINER L'AMPLITUDE DE LA COURBE D'EXCURSION RELATIVE

(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) ZIGER, David [US/US]; 1109 McKay Drive, M/S-SJ41, San Jose, CA 95131-1706 (US).

(74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; c/o Shannon Lester, 1109 McKay Drive, M/S-SJ41, San Jose, CA 95131-1706 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ G03F 7/32

(11) WO 2005/038530 (13) A1

(21) PCT/KR2004/002674

(22) 19 Oct/oct 2004 (19.10.2004)

(25) en (26) en

(30) 10-2003-0073107 20 Oct/oct 2003 KR (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • THINNER COMPOSITION FOR REMOVING PHOTORESIST
• COMPOSITION DE DILUANTS CONÇUE POUR EVACUER UNE PHOTORESINE

(71) DONGJIN SEMICHEM CO., LTD. [KR/KR]; 472-2, Gajwa-Dong, Seo-Gu, Incheon 404-205 (KR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YOON, Suk-il [KR/KR]; 625-3, Yodang-Ri, Yanggam-Myun, HwaSeoung-Gun, Gyeonggi-Do 445-931 (KR). JUN, Woo-sik [KR/KR]; 625-3, Yodang-Ri, Yanggam-Myun, HwaSeoung-Gun, Gyeonggi-Do 445-931 (KR). PARK, Hee-jin [KR/KR]; 625-3, Yodang-Ri, Yanggam-Myun, HwaSeoung-Gun, Gyeonggi-Do 445-931 (KR).

(74) WON, Young-ho; #205, Hanjoo Bldg., 647, Yeoksam-Dong, Gangnam-Ku, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G03G 9/087

(11) WO 2005/038531 (13) A1

(21) PCT/JP2004/015352

(22) 18 Oct/oct 2004 (18.10.2004)

(25) ja (26) ja

(30) 2003-357106 16 Oct/oct 2003 JP (16.10.2003)

(30) 2004-082516 22 Mar/mar 2004 JP (22.03.2004)

(30) 2004-226253 3 Aug/aôût 2004 JP (03.08.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • RESIN MICROPARTICLE AS RAW MATERIAL FOR TONER, DISPERSION SYSTEM THEREOF AND TONER

• MICROPARTICULE DE RESINE COMME MATIERE BRUTE POUR TONER, SYSTEME DE DISPERSION DE CETTE MICROPARTICULE ET TONER

(71) MITSUI CHEMICALS, INC. [JP/JP]; 5-2, Higashi-Shimbashi 1-chome, Minato-ku, Tokyo 1057117 (JP).

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(72, 75) MATSUOKA, Hiroshi [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba 2990265 (JP). SASAKI, Ichirou [JP/JP]; c/o Mitsui Chemicals, Inc.,

580-32, Nagaura, Sodegaura-shi, Chiba 2990265 (JP). **NARUTAKI, Toshimitsu** [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba 2990265 (JP). **WAKIZAKA, Masaru** [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba 2990265 (JP). **TAKEI, Hiroyuki** [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba 2990265 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G03G 15/20

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(21) PCT/JP2004/014647

(22) 5 Oct/oct 2004 (05.10.2004)

(25) ja (26) ja

(30) 2003-358025 17 Oct/oct 2003 JP (17.10.2003)

(30) 2003-360040 20 Oct/oct 2003 JP (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FIXING DEVICE AND TEMPERATURE CONTROL METHOD

• DISPOSITIF DE FIXAGE ET PROCÉDE DE COMMANDE DE LA TEMPÉRATURE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) YASUDA, AkihiroTAJIMA, Noriyuki-TATEMATSU, HidekiBABA, KoichiTANI, Shigemitsu

(74) WASHIDA, Kimihito; 5th Floor, Shintoshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi, Tokyo, 2060034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G03G 15/20, H05B 6/40

(11) WO 2005/038533 (13) A1

(21) PCT/JP2004/014648

(22) 5 Oct/oct 2004 (05.10.2004)

(25) ja (26) ja

(30) 2003-358024 17 Oct/oct 2003 JP (17.10.2003)

(30) 2003-358330 17 Oct/oct 2003 JP (17.10.2003)

(30) 2004-155165 25 May/mai 2004 JP (25.05.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FIXING DEVICE

• DISPOSITIF DE FIXATION

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) YASUDA, AkihiroKATAKABE, NoboruTAJIMA, NoriyukiFUJIMOTO, KeisukeIMAI, Masaru

(74) WASHIDA, Kimihito; 5th Floor, Shintoshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi Tokyo, 2060034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G03G 15/20

(11) WO 2005/038534 (13) A1

(21) PCT/JP2004/014649

(22) 5 Oct/oct 2004 (05.10.2004)

(25) ja (26) ja

(30) 2003-361051 21 Oct/oct 2003 JP (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FIXING DEVICE

• DISPOSITIF DE FIXATION

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAMEI, MasahiroKATAKABE, NoboruIMAI, MasaruYAMADA, Hideaki

(74) WASHIDA, Kimihito; 5th Floor, Shintoshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi Tokyo, 2060034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(21) PCT/JP2004/014753

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(25) ja (26) ja

(30) 2003-358023 17 Oct/oct 2003 JP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FIXING DEVICE

• DISPOSITIF DE FIXATION

(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) YASUDA, AkihiroIMAI, MasaruTAJIMA, NoriyukiFUJIMOTO, KeisukeYAMADA, Hideaki

(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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G03G 15/20

(11) WO 2005/038536 (13) A1

(21) PCT/JP2004/015116

(22) 14 Oct/oct 2004 (14.10.2004)

(25) ja (26) ja

(30) 2003-356607 16 Oct/oct 2003 JP (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FIXING DEVICE AND IMAGE FORMING DEVICE

• DISPOSITIF DE FIXATION ET DISPOSITIF DE FORMATION D'IMAGE

(71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaike-cho, Abeno-ku, Osaka-shi Osaka, 5458522 (JP).

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(72, 75) YAMAJI, Hiroyuki [JP/JP]; 1-24-811, Omiya-cho 3-chome, Nara-shi Nara, 6308115 (JP).

(74) KURAUCHI, Giro; Sumitoseimei Midosuji Bldg. 14-3, Nishitemma 4-chome, Kita-ku, Osaka-shi, Osaka, 5300047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G03G 21/00, 15/01, 21/14

(11) WO 2005/038537 (13) A1

(21) PCT/JP2004/015227

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ja (26) ja

(30) 2003-356135 16 Oct/oct 2003 JP (16.10.2003)

(30) 2003-356136 16 Oct/oct 2003 JP (16.10.2003)

(30) 2003-357639 17 Oct/oct 2003 JP (17.10.2003)

(30) 2004-299181 13 Oct/oct 2004 JP (13.10.2004)

(30) 2004-300383 14 Oct/oct 2004 JP (14.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • IMAGE SHAPING APPARATUS AND CONTROL METHOD OF THAT APPARATUS

• DISPOSITIF DE MISE EN FORME D'IMAGE ET PROCEDE POUR LE COMMANDER

(71) SEIKO EPSON CORPORATION [JP/JP]; 4-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo, 1630811 (JP).

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(72, 75) NAKAZATO, Hiroshi [JP/JP]; c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano, 3928502 (JP). IKUMA, Ken [JP/JP]; c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano, 3928502 (JP). TAGUCHI, Keiichi [JP/JP]; c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano, 3928502 (JP).

(74) YANASE, Yuji et al. / etc.; 4F TAKAGI BLDG., 1-19, Nishitemma 5-chome, Kita-ku, Osaka-shi, Osaka, 5300047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G04B 27/00, 3/04

(11) WO 2005/038538 (13) A1

(21) PCT/IB2004/003391

(22) 18 Oct/oct 2004 (18.10.2004)

(25) fr (26) fr

(30) 1791/03 21 Oct/oct 2003 CH (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • WRISTWATCH PUSH-PIECE WINDING BUTTON CONTROL DEVICE
• DISPOSITIF DE COMMANDE A COURONNE-POUSSOIR POUR MONTRE

(71) RICHEMONT INTERNATIONAL SA [CH/CH]; 10, Route des Biches, CH-1752 Villars-sur-Glane (CH).

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(72, 75) CRETIN, Francis [FR/FR]; 2561, rue de Franche-Comté, F-39220 Bois-d'Amont (FR).

(74) MICHELI & CIE; 122, rue de Genève, CP 61, CH-1226 Thonex (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G05B

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(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/512,567 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INTELLIGENT MODELING AND CONTROL OF AUTOMATION
• MODELISATION ET REGULATION INTELLIGENTE DE L'AUTOMATION

(71) DREXEL UNIVERSITY [US/US]; 32nd & Chestnut Streets, Philadelphia, PA 19104 (US).

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(72, 75) GUEZ, Allon [US/US]; 560 Sprague Road, Philadelphia, PA 19072 (US).

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(74) DUNLEAVY, Kevin, J.; Knoble Yoshida & Dunleavy, LLC, Suite 1350, Eight Penn Center, 1628 John F. Kennedy Boulevard, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

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(51)⁷ G05B

(11) WO 2005/038540 (13) A2

(21) PCT/US2004/034026

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 10/686,209 14 Oct/oct 2003 US (14.10.2003)

(30) 10/686,312 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE WITH ONE OR MORE INDICATORS

• DISPOSITIF COMPORTANT UN OU PLUSIEURS INDICATEURS

(71) WATERBURY COMPANIES, INC. [—/US]; 64 Avenue of Industry, P.O. Box 1812, Waterbury, CT 06722 (US).

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(72) CONTADINI, Carl, D.; 93 Old Waterbury Road, Terryville, CT 06786 (US).

(74) SCHAIER, Arthur, G.; Carmody & Torrance LLP, 50 Leavenworth Street, P.O. Box 1110, Waterbury, CT 06721-1110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G05B 17/02

(11) WO 2005/038541 (13) A1

(21) PCT/EP2004/011178

(22) 6 Oct/oct 2004 (06.10.2004)

(25) de (26) de

(30) 103 48 019.6 15 Oct/oct 2003 DE
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR COMPUTER-ASSISTED SIMULATION OF A MACHINE ARRANGEMENT, SIMULATION DEVICE, COMPUTER-READABLE STORAGE MEDIUM AND COMPUTER PROGRAM ELEMENT

• PROCEDE DE SIMULATION D'UN ENSEMBLE DE MACHINES ASSISTEE PAR ORDINATEUR, DISPOSITIF DE SIMULATION, SUPPORT D'ENREGISTREMENT LISIBLE PAR UN ORDINATEUR ET ELEMENT DE PROGRAMME INFORMATIQUE

(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) POKORNY, Sascha [DE/DE]; Mahnerbusch 6, 42781 Haan (DE). REIFFERSCHEIDT, Ralf [DE/DE]; Ellernbruch 38, 47279 Duisburg (DE). MEIER, Joachim [DE/DE]; Oberbüsch Hof 11, 42799 Leichlingen (DE). HENNIG, Joachim [DE/DE]; Terrassenufer 25, 01069 Dresden (DE).

(74) HENKEL KGAA; VTP Patente, 40191 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G05B 19/042

(11) WO 2005/038542 (13) A2

(21) PCT/US2004/030394

(22) 16 Sep/sep 2004 (16.09.2004)

(25) en (26) en

(30) 10/679,994 6 Oct/oct 2003 US
(06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND APPARATUS FOR REPROGRAMMING A PROGRAMMED CONTROLLER OF A POWER DRIVEN WHEELCHAIR

• PROCEDE ET APPAREIL DE REPROGRAMMATION D'UNE UNITE DE COMMANDE PROGRAMMEE D'UN FAUTEUIL ROULANT A MOTEUR

(71) INVACARE CORPORATION [US/US]; One Invacare Way, Elyria, OH 44036-2125 (US).

(72) WAKEFIELD, Theodore, D., II; 5626 Huron Street, Vermilion, OH 44089 (US).

(74) ZITELLI, William, E.; Calfee, Halter & Griswold LLP, Suite 1400, 800 Superior Avenue, Cleveland, OH 44114 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G05B 19/4099, B29C 47/92

(11) WO 2005/038543 (13) A2

(21) PCT/US2004/032656

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 10/683,081 10 Oct/oct 2003 US
(10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • EXTRUSION OF ARTICLES
• EXTRUSION D'ARTICLES

(71) SCIMED LIFE SYSTEMS, INC. [US/US]; One Scimed Place, Maple Grove, MN 55311-1566 (US).

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(72, 75) SILBERG, Kevin [US/US]; 1250 Vernon Street, Big Lake, MN 55309-9234 (US). LINDQUIST, Jeffrey, S. [US/US]; 8920 Zanzibar Lane, Maple Grove, MN 55311-1247 (US).

(74) DRAGSETH, John, A.; Fish & Richardson P.C., P.A., 60 South Sixth Street, Suite 3300, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G05B 19/418

(11) WO 2005/038544 (13) A2

(21) PCT/US2004/001205

(22) 16 Jan/jan 2004 (16.01.2004)

(25) en (26) en

(30) 10/666,446 19 Sep/sep 2003 US
(19.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INTEGRATED ELECTRONIC SIGNATURES FOR APPROVAL OF PROCESS CONTROL AND SAFETY SYSTEM SOFTWARE OBJECTS

• SIGNATURES ELECTRONIQUES INTEGREES POUR APPROBATION D'OBJETS LOGICIELS DE SYSTEME DE COMMANDE DE PROCESSUS ET DE SURETE

(71) FISHER-ROSEMOUNT SYSTEMS, INC. [US/US]; 8301 Cameron Road, Austin, TX 78754-3895 (US).

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(72, 75) LAW, Gary, K. [US/US]; 110 Michelle Court, Georgetown, TX 78628-4320 (US). DEITZ, David, L. [US/US]; 5915 Mountain Villa Drive, Austin, TX 78731 (US).

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(74) HEPPERMAN, Roger, A.; Marshall, Gerstein & Borun LLP, 233 S. Wacker Drive, 6300 Sears Tower, Chicago, IL 60606-6357 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G05B 19/418, 23/02

(11) WO 2005/038545 (13) A1

(21) PCT/US2004/033801

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 60/511,998 16 Oct/oct 2003 US
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DETECTING FAULTS OF SYSTEM COMPONENTS IN A CONTINUOUS PROCESS

• DETECTION D'ERREURS DE COMPOSANTS DE SYSTEME DANS UN PROCESSUS CONTINU

(71) ABB INC. [US/US]; 501 Merritt 7, Norwalk, CT 06856 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **FRERICHS, Donald** [US/US]; 2711 Green Road, Shaker Hts., OH 44122 (US). **TOTH, Frank** [US/US]; 8759 Hilltop Drive, Mentor, OH 44060 (US).
- (74) **RICKIN, Michael**; 29801 Euclid Avenue, Wickliffe, OH 44092 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G05D**
- (11) **WO 2005/038546** (13) A2
- (21) PCT/US2004/027446
- (22) **25 Aug/août 2004 (25.08.2004)**
- (25) en (26) en
- (30) 10/647,122 **25 Aug/août 2003 US (25.08.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • RE-LOCATABLE OPERATOR STATION
• POSTE D'OPERATEUR TRANSLATABLE
- (71) **AIRTRAX, INC.** [US/US]; P.O. Box 1237, Hammonton, New Jersey 08037-1237 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **FENELLI, Nicholas** [US/US]; 17 De-Cou Avenue, Trenton, New Jersey 08628 (US). **HARRIS, Donald** [US/US]; 2624 South Ives Street, Arlington, Virginia 22202 (US). **MULLOWNEY, Robert** [US/US]; 332 West Monument Avenue, Hatboro, Pennsylvania 19040 (US).
- (74) **PEQUIGNOT, Matthew**; Hall, Myers, Vande Sande & Pequignot, LLP, 10220 River Road, Suite 200, Potomac, Maryland 20854 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **G05F 3/00**
- (11) **WO 2005/038548** (13) A2
- (21) PCT/US2004/031994
- (22) **30 Sep/sep 2004 (30.09.2004)**
- (25) en (26) en
- (30) 10/685,094 **14 Oct/oct 2003 US (14.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • POWER CONTROL SYSTEM STARTUP METHOD AND CIRCUIT
• PROCEDE ET CIRCUIT DE DEMARRAGE DE SYSTEME DE COMMANDE DE PUISSANCE
- (71) **SEMICONDUCTOR COMPONENTS INDUSTRIES, L.L.C.** [US/US]; 5005 E. McDowell Road - A700, Phoenix, AZ 85008 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SUKUP, Frantisek** [CZ/CZ]; Zasova 715, 75661 Roznov P. R. (CZ). **HALAMIK, Josef** [CZ/CZ]; Hazovic 2806, 75661 Roznov P. R. (CZ). **HALL, Jefferson, W.** [CZ/CZ]; 5110 S. Monte Vista Street, Chandler, AZ 85249 (US).
- (74) **JACKSON, Kevin, B. et al.** / etc.; Patent Administration - A700, P.O. Box 62890, Phoenix, AZ 85082-2890 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **G05G**
- (11) **WO 2005/038549** (13) A2
- (21) PCT/US2004/033522
- (22) **12 Oct/oct 2004 (12.10.2004)**
- (25) en (26) en
- (30) 60/511,037 **14 Oct/oct 2003 US (14.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SELF-STACKING SPIRAL CONVEYOR WITH MODULAR DRIVE SYSTEM
• TRANSPORTEUR A SPIRALE D'AUTO-EMPILAGE A SYSTEME DE COMMANDE MODULAIRE
- (71, 72) **NELSON, Larry** [US/US]; 1236 Crownmill Avenue, Mukilteo, WA 98275 (US).
- (72, 75) **FLANAGAN, Daniel E.** [US/US]; 9118 170th Street East, Puyallup, WA 98375 (US). **MUSCATO, Robert** [US/US]; 624 Ridge Road, Monmouth Junction, NJ 08073 (US).
- (74) **COHEN, Joshua L. et al.** / etc.; The BOC Group, Inc., Legal Services - Intellectual Property Department, 575 Mountain Avenue, Building 4 South, Murray Hill, NJ 07974 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G05G 1/10, 9/047

(11) WO 2005/038550 (13) A1

(21) PCT/FR2004/002521

(22) 6 Oct/oct 2004 (06.10.2004)

(25) fr (26) fr

(30) 0311994 14 Oct/oct 2003 FR
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CONTROL HANDLE FOR A PUBLIC WORKS VEHICLE

• POIGNEE DE COMMANDE POUR ENGİN DE TRAVAUX PUBLICS

(71) BOSCH REXROTH D.S.I. [FR/FR]; 91, boulevard Joliot Curie, F-69200 Vénissieux (FR).

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(72, 75) ROUSSIN-BOUCHARD, Xavier [FR/FR]; 14, chemin du Lavoir, F-38140 La Murette (FR).

(74) CABINET GERMAIN & MAUREAU; B.P. 6153, F-69466 Lyon Cedex 06 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038551 (13) A2

(21) PCT/IB2004/003277

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 10/687,533 16 Oct/oct 2003 US
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND APPARATUS BY WHICH A UE STARTS COMPRESSION IN SIP SIGNALLING TO IMS

• PROCEDE ET APPAREIL PERMETTANT A UN MATERIEL D'UTILISATEUR DE LANCER LA COMPRESSION LORS DE LA SIGNALISATION ASSOCIEE AU PROTOCOLE D'INITIATION DE SESSION (SIP) ET DIRIGEE VERS UN SOUS-SYSTEME MULTIMEDIA DE PROTOCOLE INTERNET (IMS)

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)(71) NOKIA INC [US/US]; 6000 Connection Drive, Irving, Texas 75039 (US).
(only for / seulement pour LC)

(72, 75) MAYER, Georg [DE/FI]; Töölönkatu 56 A 17, FIN-00250 Helsinki (FI).

KHARTABIL, Hisham [AU/FI]; Eteläinen Rautatiekatu 16a A 3, FIN-00100 Helsinki (FI). SUGAR, Robert [HU/HU]; Szurkebegy utca 19, H-1173 Budapest (HU). MESKAUSKAS, Paulius [LT/FI]; Sinettikuja 3 B 23, FIN-02770 Espoo (FI).

(74) MAGUIRE, Francis et al. / etc.; Ware, Fresola, Van Der Shuys & Adolphson LLP, Bradford Green, Building Five, 755 Main Street,, P.O. Box 224, Monroe, CT 06468 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038552 (13) A2

(21) PCT/US2004/016044

(22) 21 May/mai 2004 (21.05.2004)

(25) en (26) en

(30) 10/449,947 30 May/mai 2003 US
(30.05.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • EVENT MANAGEMENT

• GESTION D'EVENEMENTS

(71) SAP AKTIENGESELLSCHAFT [DE/DE]; Neurottstrasse 16, D-69190 Walldorf (DE).

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(72, 75) WEBER, Goetz, M. [DE/US]; 395 Sierra Vista Ave. #24, Mountain View, CA 94043 (US). MOORE, Dennis, B. [US/US]; 3410 Hillview Avenue, Palo Alto, CA 94304 (US).

(74) KOZIK, Kenneth, F.; Fish & Richardson P.C., P.A., 60 South 6th Street, Suite 3300, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038553 (13) A2

(21) PCT/US2004/027900

(22) 27 Aug/août 2004 (27.08.2004)

(25) en (26) en

(30) 60/500,878 4 Sep/sep 2003 US
(04.09.2003)(30) 10/753,698 7 Jan/jan 2004 US
(07.01.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE AND METHOD FOR ANIMAL TRACKING

• DISPOSITIF ET PROCEDE DE LOCALISATION D'ANIMAUX

(63) US 60/500,878 (CON)
4 Sep/sep 2003 (04.09.2003)US 10/753,698 (CON)
7 Jan/jan 2004 (07.01.2004)

(71) MMI GENOMICS, INC. [US/US]; 1756 Picasso Avenue, Davis, CA 95616 (US).

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(72, 75) FANTIN, Dennis [US/US]; 306 Sunset Drive, Danville, CA 94506 (US). BATES, Steven [US/US]; 1311 Torrey Street, Davis, CA 95616 (US). FEUZ, Bridger [US/US]; 3705 Blackfoot Way, Antelope, CA 95843 (US). DENISE, Sue, K. [US/US]; 412 Alvarado Avenue, Davis, CA 95616 (US). HOLM, Tom [US/US]; 1843 E. Hillcrest Avenue, Salt Lake City, UT 84106 (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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038554 (13) A2

(21) PCT/US2004/029161

(22) 8 Sep/sep 2004 (08.09.2004)

(25) en (26) en

(30) 60/501,298 8 Sep/sep 2003 US
(08.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PATIENT-PHYSICIAN CONNECTIVITY SYSTEM AND METHOD

• SYSTEME ET PROCEDE DE COMMUNICATION INFORMATIVE MEDECINALE

(71) PATIENTMD.COM, INC. [US/US]; 17526 Westwind Drive, Gurnee, IL 60031 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PAVLATOS, Christ, J. [US/US]; 17526 Westwind Drive, Gurnee, IL 60031 (US).

PAVLATOS, Michael, J. [US/US]; 17526 Westwind Drive, Gurnee, IL 60031 (US).

(74) PETERS, Grant, H.; Barnes & Thornburg, One North Wacker Drive, Suite 4400, Chicago, IL 60606-2833 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ G06F

(11) WO 2005/038555 (13) A2

(21) PCT/US2004/029758

(22) 10 Sep/sep 2004 (10.09.2004)

(25) en (26) en

(30) 60/502,428 12 Sep/sep 2003 US (12.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMMUNICATIONS INTERFACE FOR A GAMING MACHINE
• INTERFACE DE COMMUNICATION POUR MACHINE DE JEU

(71) ARISTOCRAT TECHNOLOGIES AUSTRALIA PTY LTD [AU/AU]; 71 Longueville Road, Lane Cove, NSW (AU).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GONG, Xiaoqiang, D. [US/US]; 1839 Country Meadows Drive, Henderson, NV 89012 (US).

(74) GEORGE, Christopher, N.; McAndrews, Held & Malloy, Ltd., 500 W. Madison Street, Suite 3400, Chicago, IL 60661 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038556 (13) A2

(21) PCT/US2004/030112

(22) 14 Sep/sep 2004 (14.09.2004)

(25) en (26) en

(30) 60/508,221 2 Oct/oct 2003 US (02.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SYSTEM AND METHOD FOR AUTOMATED PAYMENT AND ADJUSTMENT PROCESSING

• SYSTEME ET PROCEDE DE PAIEMENT AUTOMATISE ET TRAITEMENT D'AJUSTEMENT

(71) OLD WORLD INDUSTRIES, INC. [US/US]; 4065 Commercial Avenue, Northbrook, Illinois 60062-1851 (US).

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(72, 75) LEAVITT, Stacy A. [US/US]; 1650 Normandy Woods Court, Grayslake, Illinois 60030 (US). MALLOY, Stephen Louis [US/US]; 185 Clara Street, San Francisco, California 94107 (US). ROGOFF, Robert [US/US]; 3305 Glenview Road, Wilmette, Illinois 60091 (US). SCHWEIGEL, Brian R. [US/US]; 454 Nelson Road, Antioch, Illinois 60002 (US). STEINER, William M. [US/US]; 2512 W. Sibley Street, Park Ridge, Illinois 60068 (US). WALTERS, Alan J. [US/US]; 1738 W. Wellington Avenue, Chicago, Illinois 60657 (US). KONG, Xiang [US/US]; 95 E. Harbor Drive, Lake Zurich, Illinois 60047 (US).

(74) BARICH, Joseph M.; MCANDREWS, HELD & MALLOY, LTD., 500 W. Madison Street, Suite 3400, Chicago, Illinois 60661 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038557 (13) A2

(21) PCT/US2004/030255

(22) 14 Sep/sep 2004 (14.09.2004)

(25) en (26) en

(30) 60/508,221 2 Oct/oct 2003 US (02.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SYSTEM AND METHOD FOR AUTOMATED INCOMING PAYMENT AND INVOICE RECONCILIATION

• SYSTEME AUTOMATISE DE RAPPROCHEMENT ENTRE PAIEMENTS ENTRANTS ET FACTURES ET PROCEDE CORRESPONDANT

(71) OLD WORLD INDUSTRIES, INC. [US/US]; 4065 Commercial Avenue, Northbrook, IL 60062-1851 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEAVITT, Stacy, A. [US/US]; 1650 Normandy Woods Court, Grayslake, IL 60030 (US). MALLOY, Stephen, Louis [US/US]; 185 Clara Street, San Francisco, CA 94107 (US). ROGOFF, Robert [US/US]; 3305 Glenview Road, Wilmette, IL 60091 (US). SCHWEIGEL, Brian, R. [US/US]; 454 Nelson Road, Antioch, IL 60002 (US). STEINER, William, M. [US/US]; 2512 W. Sibley Street, Park Ridge, IL 60068 (US). WALTERS, Alan, J. [US/US]; 1738 W. Wellington Avenue, Chicago, IL 60657 (US). KONG, Xiang [US/US]; 95 E. Harbor Drive, Lake Zurich, IL 60047 (US).

(74) BARICH, Joseph, M.; Mc Andrews, Held & Malloy, Ltd., 500 W. Madison Street, Suite 3400, Chicago, IL 60661 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038558 (13) A2

(21) PCT/US2004/030641

(22) 20 Sep/sep 2004 (20.09.2004)

(25) en (26) en

(30) 10/677,881 2 Oct/oct 2003 US (02.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INTERPROCESSOR COMMUNICATION PROTOCOL WITH HIGH LEVEL SERVICE COMPOSITION

• PROTOCOLE DE COMMUNICATION INTERPROCESSUS A COMPOSITION DE SERVICES A ETAT HAUT

- (71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
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(72, 75) KHAWAND, Charbel [US/US]; 13411 S.W. 2nd Street, Miami, FL 33184 (US). KHAWAND, Jean [US/US]; 13552 S.W. 5th Street, Miami, FL 33184 (US). LIN, Jyh-Han [US/US]; 4931 N.W. 116 Avenue, Coral Springs, FL 33076 (US). LIU, Bin [US/US]; 4218 Sabal Ridge Circle, Weston, FL 33331 (US). MILLER, Jianping, W. [US/US]; 12331 N.W. 25 Street, Coral Springs, FL 33065 (US). WONG, Chin, P. [US/US]; 918 N.W. 123 Drive, Coral Springs, FL 33071 (US).

- (74) BROWN, Larry, G. et al. / etc.; 8000 West Sunrise Boulevard, Room 1610, Plantation, FL 33322 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

- (11) WO 2005/038559 (13) A2
(21) PCT/US2004/030686
(22) 20 Sep/sep 2004 (20.09.2004)
(25) en (26) en
(30) 60/507,527 2 Oct/oct 2003 US (02.10.2003)
(30) 10/715,440 19 Nov/nov 2003 US (19.11.2003)
(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PHYSICS PROCESSING UNIT
• UNITE DE TRAITEMENT D'ELEMENTS PHYSIQUES

- (71) AGEIA TECHNOLOGIES, INC. [US/US]; 4041 Forest Park Blvd., Suite 121, St. Louis, MO 63108 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) DAVIS, Curtis [US/US]; 4041 Forest Park Blvd., St. Louis, MO 63108 (US). HEGDE, Manju [IN/US]; 1042 Rue La Villa Walk, St. Louis, 63141 (US). SCHMID, Otto, A. [DE/US]; 610 Windwood Place, Morgantown, WV 26505 (US). MAHER, Monier [DE/US]; 6447 Alamo Ave., #1E, St. Louis, MO 63105 (US). BORDES, Jean Pierre [US/US]; 2388 Eagle Forest Drive, St. Charles, MO 63303 (US).

- (74) WHITT, Stephen, R.; Volentine, Francos & Whitt, PLLC, One Freedom Square, 11951

Freedom Drive, Suite 1260, Reston, VA 20190 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

- (51)⁷ G06F
(11) WO 2005/038560 (13) A2
(21) PCT/US2004/030687
(22) 20 Sep/sep 2004 (20.09.2004)
(25) en (26) en
(30) 60/507,527 2 Oct/oct 2003 US (02.10.2003)
(30) 10/715,370 19 Nov/nov 2003 US (19.11.2003)
(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR PROVIDING PHYSICS SIMULATION DATA
• PROCEDE DE FOURNITURE DE DONNEES DE SIMULATION D'ELEMENTS PHYSIQUES

- (71) AGEIA TECHNOLOGIES, INC. [US/US]; 4041 Forest Park Blvd., Suite 121, St. Louis, MO 63108 (US).
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(72, 75) DAVIS, Curtis [US/US]; 4041 Forest Park Blvd., St. Louis, MO 63108 (US). HEGDE, Manju [IN/US]; 1042 Rue La Villa

Walk, St. Louis, 63141 (US). SCHMID, Otto, A. [DE/US]; 610 Windwood Place, Morgantown, WV 26505 (US). MAHER, Monier [DE/US]; 6447 Alamo Ave., #1E, St. Louis, MO 63105 (US). BORDES, Jean Pierre [US/US]; 2388 Eagle Forest Drive, St. Charles, MO 63303 (US).

- (74) WHITT, Stephen, R.; Volentine, Francos & Whitt, PLLC, One Freedom Square, 11951 Freedom Drive, Suite 1260, Reston, VA 20190 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

- (51)⁷ G06F
(11) WO 2005/038561 (13) A2
(21) PCT/US2004/030689
(22) 20 Sep/sep 2004 (20.09.2004)
(25) en (26) en
(30) 60/507,527 2 Oct/oct 2003 US (02.10.2003)
(30) 10/715,459 19 Nov/nov 2003 US (19.11.2003)
(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SYSTEM INCORPORATING PHYSICS PROCESSING UNIT
• SYSTEME INCORPORANT UNE UNITE DE TRAITEMENT DE PHYSIQUE

- (74) WHITT, Stephen, R.; Volentine, Francos & Whitt, PLLC, One Freedom Square, 11951

(71) AGEIA TECHNOLOGIES, INC. [US/US]; 4041 Forest Park Blvd., Suite 121, St. Louis, MO 63108 (US).
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(72, 75) DAVIS, Curtis [US/US]; 4041 Forest Park Blvd., St. Louis, MO 63108 (US). HEGDE, Manju [IN/US]; 1042 Rue La Villa Walk, St. Louis, 63141 (US). SCHMID, Otto, A. [DE/US]; 610 Windwood Place, Morgantown, WV 26505 (US). MAHER, Monier [DE/US]; 6447 Alamo Ave., #1E, St. Louis, MO 63105 (US). BORDES, Jean, Pierre [US/US]; 2388 Eagle Forest Drive, St. Charles, MO 63303 (US).

(74) WHITT, Stephen, R.; Volentine, Francos & Whitt PLLC, One Freedom Square, 11951 Freedom Drive, Suite 1260, Reston, VA 20190 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ G06F

(11) WO 2005/038562 (13) A2

(21) PCT/US2004/030836

(22) 20 Sep/sep 2004 (20.09.2004)

(25) en (26) en

(30) 10/680,081 6 Oct/oct 2003 US (06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHODS AND SYSTEMS FOR TRANSFERRING FUNDS TO DEPOSIT ACCOUNTS

• PROCEDES ET SYSTEMES POUR TRANSFERER DES FONDS SUR DES COMPTES DE DEPOT

(71) FIRST DATA CORPORATION [US/US]; 12500 East Belford Avenue, Englewood, CO 80112-5939 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TURGEON, Paul, Charles [US/US]; 901 Sailors Reef, Fort Collins, CO 80525 (US).

(74) GIBBY, Darin, J. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038563 (13) A2

(21) PCT/US2004/031053

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 10/682,571 9 Oct/oct 2003 US (09.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMMUNICATION STEERING FOR USE IN A MULTI-MASTER SHARED RESOURCE SYSTEM

• ORIENTATION DE LA COMMUNICATION POUR UN SYSTEME A RES- SOURCE PARTAGEE PAR PLUSIEURS MAITRES

(71) FREESCALE SEMICONDUCTOR, INC. [US/US]; 6501 William Cannon Drive West, Austin, TX 78735 (US).

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(72, 75) BEDWELL, Ryan, D. [US/US]; 159 Hogan, Kyle, TX 78640 (US). CRUZ, Arnaldo, R. [US/US]; 6535 Needham Lane, Austin, TX 78739 (US). VAGLICA, John, J. [US/US]; 10622 Creek View Drive, Austin, TX 78748 (US). MOYER, William, C. [US/US]; 1005 Pier Branch Road, Dripping Springs, TX 78620 (US).

(74) KING, Robert, L. et al. / etc.; Corporate Law Department, Intellectual Property Section, 7700 West Parmer Lane, MD: TX32/PL02, Austin, TX 78729 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038564 (13) A2

(21) PCT/US2004/031114

(22) 23 Sep/sep 2004 (23.09.2004)

(25) en (26) en

(30) 10/683,761 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • APPARATUS AND METHOD FOR DISTINGUISHING A FRAME ON CHANNEL SHARED BY MULTIPLE USERS

• DISPOSITIF ET PROCEDE PERMETTANT DE RECONNAITRE UNE TRAME SUR UN CANAL PARTAGE PAR PLUSIEURS UTILISATEURS

(71) MOTOROLA INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
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(72, 75) BI, Hao [CN/US]; 1559 Hunter Drive, #2C, Wheeling, IL 60090 (US). MCBEATH, Sean, M. [US/US]; 4829 Bridal Path Way, Keller, TX 76248 (US). REED, John, D. [US/US]; 1101 Briarcliff Drive, Arlington, TX 76012 (US).

(74) LOPPNOW, Matthew, C. et al. / etc.; 600 North US Highway 45, Libertyville, IL 60048 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038565 (13) A2

(21) PCT/US2004/031145

(22) 23 Sep/sep 2004 (23.09.2004)

(25) en (26) en

(30) 10/684,045 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMMON POINT AUTHORIZING SYSTEM FOR TRACKING AND AUTHENTICATING OBJECTS IN A DISTRIBUTION CHAIN

- SYSTEME DE CREATION DE POINT COMMUN POUR SUIVRE ET AUTHENTIFIER DES OBJETS DANS UNE CHAÎNE DE DISTRIBUTION
- (71) PARDALIS SOFTWARE, INC. [US/US]; FEI Building, Suite 200C, 424 South Squires Street, Stillwater, Oklahoma 74074 (US).
- (72) HOLCOMBE, Steven, L.; 5212 West McMurtry Road, Stillwater, Oklahoma 74075 (US). STONE, Marvin, L.; 1505 South August Drive, Stillwater, Oklahoma 74074 (US). LEGAKO, Kathleen, D.; 3805 East 44th Street, Stillwater, Oklahoma 74074 (US).
- (74) GRAZIANO, James, M. et al. / etc.; Patton Boggs LLP, 1660 Lincoln Street, Suite 2050, Denver, Colorado 80264 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/038567 (13) A2
- (21) PCT/US2004/031964
- (22) 28 Sep/sep 2004 (28.09.2004)
- (25) en (26) en
- (30) 60/510,170 9 Oct/oct 2003 US (09.10.2003)
- (30) 10/752,383 5 Jan/jan 2004 US (05.01.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • INTERNET COMMERCE ACCESS SECURITY SYSTEM AND METHOD
- SYSTEME ET PROCÉDE DE SECURITE D'ACCES DE COMMERCE SUR INTERNET
- (71) CLICKPROOF, INC. [US/US]; 85 Enterprise, Suite 100, Aliso Viejo, CA 92656 (US). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BLUM, Scott [US/US]; 605 East Hansen, Jackson, WY 83001 (US).
- (74) BROOK, Mitchell, P. et al. / etc.; Luce, Forward, Hamilton & Scripps LLP, 11988 El Camino Real, Suite 200, San Diego, CA 92130 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/038566 (13) A2
- (21) PCT/US2004/031502
- (22) 23 Sep/sep 2004 (23.09.2004)
- (25) en (26) en
- (30) 10/680,662 7 Oct/oct 2003 US (07.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD AND APPARATUS FOR ROUTING MESSAGES IN A NETWORK
- METHODE ET APPAREIL POUR ROUTER DES MESSAGES DANS UN RESEAU
- (71) MOTOROLA INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KUCHIBHOTLA, Ravi [IN/US]; 1093 Smithfield Court, Gurnee, IL 60031 (US).
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) en (26) en
- (30) 60/510,632 10 Oct/oct 2003 US (10.10.2003)
- (30) 10/736,800 15 Dec/déc 2003 US (15.12.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • DIGITAL CONTENT AND PRODUCT ORDERING APPARATUS AND METHOD
- CONTENU NUMERIQUE, APPAREIL ET METHODE D'ORDONNANCEMENT DE PRODUITS
- (71) BUY.COM, INC. [US/US]; 85 Enterprise, Suite 100, Aliso Viejo, CA 92656 (US). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BLUM, Scott [US/US]; 605 East Hansen, Jackson, WY 83001 (US).
- (74) BROOK, Mitchell, P.; Luce, Forward, Hamilton & Scripps LLP, 11988 El Camino Real, Suite 200, San Diego, CA 92130 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/038569 (13) A2
- (21) PCT/US2004/032140
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 10/682,705 8 Oct/oct 2003 US (08.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • INTEGRATED TECHNOLOGY QUALITY MODEL
- MODELE DE QUALITE DE TECHNOLOGIE INTEGREE
- (71) AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC. [US/US]; 3 World Financial Center, American Express Tower, 200 Vesey Street, 49th floor, New York, NY 10285-4900 (US). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HUANG, C., H., H. [US/US]; 200 Vesey Street, MD-89-09, New York, NY 10285 (US). TANDON, Anju [IN/IN]; A-37, Mohan cooperative Industrial Estate, Mathura Road, New Dehli (IN). JHA, Akhila, R. [IN/IN]; A-37 Mohan Cooperative Industrial Estate, Mathura Road, New Dehli (IN). DAHIYA, Anurag, D. [IN/IN]; A-37 Mohan Cooperative Industrial Estate, Mathura Road, New Dehli (IN). CHANDRA, Gauri, S.

- [IN/IN]; A-37 Mohan Cooperative Industrial Estate, Mathura Road, New Delhi (IN). **GULATI, Sonali, S.** [IN/IN]; A-37 Mohan Cooperative Industrial Estate, Mathura Road, New Delhi (IN).
- (74) **RATTNER, Charles, A.**; 12 Homewood Lane, Darien, CT 06820-6109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/038570** (13) A2
(21) PCT/US2004/032201
(22) **30 Sep/sep 2004 (30.09.2004)**
(25) en (26) en
(30) 60/509,410 **7 Oct/oct 2003** US
(07.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • BULK PROOF OF DELIVERY
• PREUVE GLOBALE DE LIVRAISON
(71) **UNITED STATES POSTAL SERVICE** [US/US]; 475 L'enfant Plaza, S.W., Washington, DC 20260-1135 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **BORNITZ, Carrie, A.** [US/US]; c/o United States Postal Service, 475 L'enfant Plaza, S.W., Room 425 Promenade, Washington, DC 20260-0425 (US).
- (74) **GARRET, Arthur, S.**; Finnegan, Henderson, Farabow, Garrett & Dunner, L., L.P., 901 New York Avenue, NW, Washington, D.C. 20001-4413 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F
(11) **WO 2005/038571** (13) A2
(21) PCT/US2004/032254
(22) **30 Sep/sep 2004 (30.09.2004)**
(25) en (26) en
- (30) 10/683,778 **10 Oct/oct 2003** US
(10.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • DATA PROCESSING SYSTEM HAVING A SERIAL DATA CONTROLLER
• SYSTEME DE TRAITEMENT DE DONNEES DOTE D'UN CONTROLEUR DE DONNEES EN SERIE
(71) **FREESCALE SEMICONDUCTOR, INC.** [US/US]; 6501 William Cannon Drive West, Austin, TX 78735 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **ELLEDGE, Mark, E.** [US/US]; 1781 Spyglass Drive # 239, Austin, TX 78746 (US). **VAGLICA, John, J.** [US/US]; 10622 Creek View Drive, Austin, TX 78748 (US). **BHASKARAN, Sreedharan** [SG/SG]; 764 Cha Chu Kang North 5 #06-279, Singapore S680764 (SG). **DENG, Allen, Guoyuan** [US/CN]; Flat B 24/F, Block 3, The Tolo Place, MaOnShan, Hong Kong (CN).
- (74) **KING, Robert, L. et al.** / etc.; Corporate Law Department, Intellectual Property Section, 7700 West Parmer Lane, MD: TX32/PL02, Austin, TX 78729 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/038572** (13) A2
(21) PCT/US2004/032283
(22) **1 Oct/oct 2004 (01.10.2004)**
(25) en (26) en
(30) 60/511,604 **14 Oct/oct 2003** US
(14.10.2003)
(30) 10/951,459 **27 Sep/sep 2004** US
(27.09.2004)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • SYSTEM AND METHOD FOR SECURE ACCOUNT TRANSACTIONS
• SYSTEME ET PROCEDE PERMETTANT DES TRANSACTIONS DE COMPTE SECURISEES
(71) **FIRST DATA CORPORATION** [US/US]; 12500 East Belford Avenue, Englewood, CO 80112-5939 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **SORRENTINO, Rafael** [US/US]; 404 Fleetwood Road, Papillion, NE 68133 (US).
- (74) **GIBBY, Darin, J. et al.** / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F
(11) **WO 2005/038573** (13) A2
(21) PCT/US2004/032507
(22) **4 Oct/oct 2004 (04.10.2004)**
(25) en (26) en
(30) 60/510,971 **14 Oct/oct 2003** US
(14.10.2003)
(30) 60/541,160 **2 Feb/fév 2004** US
(02.02.2004)
(30) 60/544,400 **13 Feb/fév 2004** US
(13.02.2004)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • AUTHENTICATION SYSTEM
• SYSTEME D'AUTHENTIFICATION
(71) **GRID DATA SECURITY, INC.** [US/US]; c/o Quatrella & Rizio, LLC, One Post Road, Fairfield, CT 06824 (US).
(72) **GINZBURG, Lev;** 16 Brotherton Avenue, Rockaway, NJ 07866 (US).
(74) **GREEN, Clarence, A. et al.** / etc.; 425 Post Road, Fairfield, CT 06824 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F
(11) **WO 2005/038574** (13) A2
(21) PCT/US2004/032582
(22) **4 Oct/oct 2004 (04.10.2004)**
(25) en (26) en
(30) 10/687,721 **16 Oct/oct 2003** US
(16.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • SELF-CHECKOUT SYSTEM WITH BIOMETRIC DATA PROCESSING
• SYSTEME DE CAISSE AUTOMATIQUE UTILISANT UN TRAITEMENT DE DONNEES BIOMETRIQUES

(71) FUJITSU TRANSACTION SOLUTIONS, INC. [US/US]; 2801 Network Boulevard, Frisco, TX 75034 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) MORRIS, Charles; 288 Pine Tree Cres., Beaconsfield QC HAW SE1 (CA). JACOBS, Eric; 123 Vanguard Avenue, Unit 14, Pointe Claire, QC H9R 3T4 (CA). KLOUBAKOV, Iouri; 464 Coronet Avenue, Beaconsfield, QC HAW 2E7 (CA).

(74) MAHON, James, V.; Clifford Chance US LLP, 31 West 52nd Street, New York, NY 10019-6131 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038575 (13) A2

(21) PCT/US2004/032736

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 60/509,164 7 Oct/oct 2003 US (07.10.2003)

(30) 10/699,607 31 Oct/oct 2003 US (31.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SERVING CONTENT-TARGETED ADS IN E-MAIL, SUCH AS E-MAIL NEWSLETTERS

• SERVICE D'ANNONCES A CONTENU CIBLE DANS UN MESSAGE ELECTRONIQUE, TELS QUE DES BULLETINS DE MESSAGES ELECTRONIQUES

(71) GOOGLE, INC. [US/US]; 1600 Amphitheatre Parkway, Mountain View, CA 94043 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CAROBUS, Alexander, Paul [US/US]; 900 High School Way, Apt.#2137, Mountain View, CA 94041 (US). ROETTER, Alex [US/US]; 251 Middlefield Road, Palo Alto, CA 94301 (US). DAVENPORT, Ben [US/US]; 900 High School Way, Mountain View, CA 94041 (US).

(74) POKOTYLO, John, C.; Straub & Pokotylo, 620 Tinton Avenue, Bldg. B, 2nd Floor, Tinton Falls, NJ 07724-3260 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06F

(11) WO 2005/038576 (13) A2

(21) PCT/US2004/032755

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 10/681,448 8 Oct/oct 2003 US (08.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SYSTEM AND METHOD FOR AUTOMATED CUSTOMIZED CONTENT DELIVERY FOR WEB SITES

• SYSTEME ET PROCEDURE DE DISTRIBUTION AUTOMATISEE A DES SITES WEB DES CONTENUS PERSONNALISES

(71) SBC KNOWLEDGE VENTURES, L.P. [US/US]; 645 E. Plumb Lane, Reno, NV 89502 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KNOTT, Benjamin, A. [US/US]; 8365 Liberty Walk Drive, Round Rock, TX 78681 (US). BUSHEY, Robert, R. [US/US]; 1117 Stillwell Ridge, Cedar Park, TX 78316 (US). PASQUALE, Theodore, B. [US/US]; 12610 Riata Trace Parkway #512, Austin, TX 78727 (US).

(74) LIVINGSTON, Ann, C.; Baker Boots L.L.P., 98 San Jacinto Blvd., 1500 San Jacinto Center, Austin, TX 78701-4039 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038577 (13) A2

(21) PCT/US2004/032873

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 60/510,648 10 Oct/oct 2003 US (10.10.2003)

(30) 10/836,705 29 Apr/avr 2004 US (29.04.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR PERFORMING DUAL PHASE PULSE MODULATION
• MODULATION PAR IMPULSIONS DOUBLE PHASE

(71) ATMEL CORPORATION [US/US]; 2325 Orchard Parkway, San Jose, CA 95131 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) COHEN, Daniel, S.; 2002 Bank Street, Baltimore, MD 21231 (US). MEYER, Daniel, J.; 2832 Granite Road, Woodstock, MD 21163 (US). FAGAN, John, L.; 7671 Pine Knob Road, Pasadena, MD 21122 (US).

(74) SCHNECK, Thomas; Schneck & Schneck, P.O. Box 2-E, San Jose, CA 95109-0005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ G06F

(11) WO 2005/038578 (13) A2

(21) PCT/US2004/032905

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 60/510,794 10 Oct/oct 2003 US (10.10.2003)

(30) 10/957,984 4 Oct/oct 2004 US (04.10.2004)

- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • INVENTORY MONITORING SYSTEM
• SYSTEME DE CONTROLE DES STOCKS
- (71) INVENTROL, LLC [US/US]; 4000 Essex Lane, Suite 4103, Houston, TX 77027 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GUDBJARTSSON, Larus [IS/IS]; Heidarar 8, IS-110 Reykjavik (IS).
- (74) WEINS, Michael, J.; 31 Bank Street, Lebanon, NH 03766 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F
- (11) WO 2005/038579 (13) A2
- (21) PCT/US2004/032975
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) en (26) en
- (30) 10/683,765 10 Oct/oct 2003 US (10.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • POWER HARNESS HAVING MULTIPLE UPSTREAM USB PORTS AND FURNITURE ARTICLE HAVING HARNESS WITH USB PORTS
• FAISCEAU D'ALIMENTATION A PORTS USB AMONT MULTIPLES ET MEUBLE EQUIPEE D'UN TEL FAISCEAU
- (71) O'SULLIVAN INDUSTRIES, INC. [US/US]; 1900 Gulf Street, Lamar, MO 64759 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) STRAYER, Mark [US/US]; 252 N. Highway HH, Lamar, MO 64759 (US).
- (74) HOFMAN, Dave, R. et al. / etc.; Haynes and Boone, LLP, 901 Main Street, Suite 3100, Dallas, TX 75202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (u) for / pour US only / seulement
-
- (51)⁷ G06F
- (11) WO 2005/038580 (13) A2
- (21) PCT/US2004/033010
- (22) 8 Oct/oct 2004 (08.10.2004)
- (25) en (26) en
- (30) 10/684,272 10 Oct/oct 2003 US (10.10.2003)
- (30) 10/684,345 10 Oct/oct 2003 US (10.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CONCEPTUALIZATION OF JOB CANDIDATE INFORMATION
• CONCEPTUALISATION DES INFORMATIONS CONCERNANT DES CANDIDATS POSTULANT A UN EMPLOI
- (71) UNICRU, INC. [US/US]; 9525 SW Gemini Drive, Beaverton, OR 97008 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CROW, Daniel, Nicholas [GB/US]; 574 Church Street, San Francisco, CA 94114 (US). PITIYANUVATH, Visnu, Ted [US/US]; 1325 Indiana Street, #301, San Francisco, CA 94107 (US).
- (74) MAURER, Gregory, L.; Klarquist, Sparkman, LLP, One World Trade Center, Suite 1600, 121 SW Salmon Street, Portland, OR 97204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F
- (11) WO 2005/038581 (13) A2
- (21) PCT/US2004/033077
- (22) 4 Oct/oct 2004 (04.10.2004)
- (25) en (26) en
- (30) 10/683,825 10 Oct/oct 2003 US (10.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • THREE-DIMENSIONAL INTERIOR DESIGN SYSTEM
• SYSTEME TRIDIMENSIONNEL DE DECORATION D'INTERIEUR
- (71, 72) MACINNES, Cathryn [US/US]; 17 MacIntyre Drive, North Reading, MA 01864 (US). PEARLSTEIN, Gerald [US/US]; 17 MacIntyre Drive, North Reading, MA 01864 (US).
- (74) SAMPSON, Richard, L.; Sampson & Associates, P.C., 50 Congress Street, Suite 519, Boston, MA 02109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F
- (11) WO 2005/038582 (13) A2
- (21) PCT/US2004/033080
- (22) 7 Oct/oct 2004 (07.10.2004)
- (25) en (26) en
- (30) 60/509,824 10 Oct/oct 2003 US (10.10.2003)
- (30) 10/960,604 7 Oct/oct 2004 US (07.10.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ASSET ANALYSIS ACCORDING TO THE REQUIRED YIELD METHOD
• ANALYSE DE BIENS EN FONCTION DU PROCEDE DE RENDEMENT REQUIS
- (71, 72) VAN ERLACH, Julian [US/US]; 1715 Hunt Ridge Drive, Clifton Park, NY 12065 (US). FAUGERE, Christophe [US/US]; 26 Damascus Drive, Gansevoort, NY 12831 (US).
- (74) OLSEN, Arlen, L. et al. / etc.; Schmeiser, Olsen & Watts, 3 Lear Jet Lane, Suite 201, Latham, NY 12110 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038583 (13) A2

(21) PCT/US2004/033202

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 60/509,898 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND SYSTEM FOR AUTHENTICATING INFORMATION AND POPULATING A DATABASE WITH TOPIC-SPECIFIC INFORMATION

• METHODE ET SYSTEME POUR AUTHENTIFIER LES INFORMATIONS ET POUR INTEGRER DES INFORMATIONS SPECIFIQUES A UN SUJET DANS UNE BASE DE DONNEES

(71) KYCOS HOLDING LIMITED; P.O. Box 10554 APO, Georgetown, Grand Cayman (KY).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ERYOU, Robert [CA/—]; P.O. Box 10554 APO, Georgetown, Grand Cayman (KY). KNAPP, James [US/—]; P.O. Box 10554 APO, Georgetown, Grand Cayman (KY).

(74) KULIK, David, J.; Patent Administration, Wiley Rein & Fielding, LLP, 1776 K Street, N.W., Washington, DC 20006 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038584 (13) A2

(21) PCT/US2004/033233

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 10/684,345 10 Oct/oct 2003 US (10.10.2003)

(30) 10/684,272 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MATCHING JOB CANDIDATE INFORMATION

• MISE EN CORRESPONDANCE D'INFORMATIONS SUR DES CANDIDATURES A L'EMPLOI

(71) UNICRU, INC. [US/US]; 9525 S.W. Gemini Drive, Beaverton, OR 97008 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CROW, Daniel, Nicholas [GB/US]; 574 Church Street, San Francisco, CA 94114 (US). KALIDONIS, Steven, James [US/US]; 1105 North Road, Belmont, CA 94002 (US).

(74) MAURER, Gregory, L.; Klarquist Sparkman, LLP, One World Trade Center, Suite 1600, 121 SW Salmon Street, Portland, OR 97204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038585 (13) A2

(21) PCT/US2004/033292

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 10/685,561 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND SYSTEM FOR DIRECT ACCESS TO A NON-MEMORY MAPPED DEVICE MEMORY

• PROCEDE ET SYSTEME D'ACCES DIRECT A UNE MEMOIRE DE DISPOSITIF MAPPE NON MEMOIRE

(71) FREESCALE SEMICONDUCTOR, INC. [US/US]; 6501 William Cannon Drive West, Austin, Texas 78735 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VU, Mieu V. [CA/US]; 6606 Debcoc Drive, Austin, TX 78749, Austin, Texas 78749 (US). MARTINEZ PEREZ, Ricardo [US/US]; 13458 NW 7th Street, Plantation, FL 33325 (US). PELC, Oskar [IL/IL]; 51a Beer Ganim Street, P.O. Box 802, 40500 Even Yehuda (IL).

(74) KING, Robert, L. et al. / etc.; Corporate Law Department, Intellectual Property Section, 7700 West Parmer Lane, MD: TX32/PL02, Austin, Texas 78729 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038586 (13) A2

(21) PCT/US2004/033476

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 10/685,228 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND APPARATUS FOR PROVIDING TRADING INFORMATION

• PROCEDE ET APPAREIL PERMETTANT DE FOURNIR DES INFORMATIONS COMMERCIALES

(71) MALATO HARNETT LLC [US/US]; 30 South Wacker Drive, Chicago, IL 60606 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) MALATO, Richard, A.; 4220 N. Paulina, Chicago, IL 60613 (US). HARNETT, Trevor, B.; 1327 W. Washington #2C, Chicago, IL 60607 (US). BURKHART, Michael, R.; 511 State Street, Lockport, IL 60441 (US).

(74) CLARK, Jeffrey, L.; Wood, Phillips, Katz, Clark & Mortimer, Suite 3800, 500 West Madison Street, Chicago, IL 60661 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD

GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(51)⁷ G06F

(11) WO 2005/038587 (13) A2

(21) PCT/US2004/033685

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 60/511,602 14 Oct/oct 2003 US
(14.10.2003)(30) 10/773,767 6 Feb/fév 2004 US
(06.02.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DRUG MODEL EXPLORER

- LOGICIEL D'EXPLORATION DE MO-
DELES DE MEDICAMENTS

(71) PHARSIGHT CORPORATION [US/US];
800 W. El Camino Real, Suite 200, Mountain
View, CA 94040 (US).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) MANDEMA, Jacob, W. [NL/US];
191 Selby Lane, Atherton, CA 94027
(US). SCHWARTZ, Michael, J. [US/US];
238 California Avenue, Mill Valley, CA
94941 (US). SHEINER, Timothy, Matthew
[US/US]; 1760 Alabama Street, San Fran-
cisco, CA 94110 (US). VALLY, Jean-Max
[FR/US]; 171 Capistrano Avenue, San Fran-
cisco, CA 94112 (US).(74) TOBIN, Kent, J. et al. / etc.; Townsend and
Townsend and Crew LLP, Two Embarcadero
Center, 8th Floor, San Francisco, CA 94111-
3834 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ G06F

(11) WO 2005/038588 (13) A2

(21) PCT/US2004/033716

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 10/686,385 14 Oct/oct 2003 US
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SYSTEM AND METHOD FOR RE-
MOTE PROCESSING OF PHARMACY
ORDERS

- SYSTEME ET PROCEDE POUR TRAI-
TER A DISTANCE DES ORDRES
PHARMACEUTIQUES

(71) CARDINAL HEALTH TECHNOLO-
GIES, LLC [US/US]; 7690 Cheyenne
Avenue, Suite 100, Las Vegas, NV 89129
(US).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) MORRISON, Kelly, L. [US/US]; 1914
Park Hollow, Sugar Land, TX 77479 (US).
GRAHAM, Ronald, Wayne [US/US];
4610 Stackstone Lane, Katy, TX 77450
(US). BLACK, Kent [US/US]; 19706 Twin
Canyon Court, Katy, TX 77450 (US).(74) STEFFENSMEIER, Michael, D.; Cardinal
Health, Inc., 7000 Cardinal Place, Dublin, OH
43017 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ G06F

(11) WO 2005/038589 (13) A2

(21) PCT/US2004/033744

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/685,302 14 Oct/oct 2003 US
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ELECTRONIC DOCUMENT MANAGE-
MENT SYSTEM

- SYSTEME DE GESTION DE DOCU-
MENTS ELECTRONIQUES

(71) BCE EMERGIS ELECTRONIC MORT-
GAGE SERVICES, LLC [US/US]; 1600
International Drive, 2nd Floor, McLean, VA
22102 (US).(for all designated States except / pour tous
les États désignés sauf US)(72) BARNES, John, P.; 406 Clagett Street,
Leesburg, VA 20175 (US). ALLURU, Sai;
43124 Huntsman Square, Ashburn, VA 20148
(US). BENNER, Derek; 1645 International
Drive, #312, McLean, VA 22101 (US). BUD-
DHARAJU, Naja; 12941 Wood Crescent
Circle, Herndon, VA 20171 (US). CHADHA,
Taj; 629 James Cirrone Way, Herndon, VA
20170 (US). KIDWELL, Bonnie; 10985
Blake Lane, Bealeton, VA 22712 (US).
NAN, Josh; 4040 Maple Street, Fairfax, VA
22030 (US). SAFFORD, Todd, A.; 5906
Devonshire Drive, Bethesda, MD 20816
(US). SCHMICKEL, Xan; 1319 Towlston
Road, Vienna, VA 22182 (US). SPONSLER,
Jack; 43586 Osage Court, Ashburn, VA
20147 (US). WEAVER, Kimberly, M.;
4122 Meadow Hill Lane, Fairfax, VA 22033
(US). ZHOU, Bin; 2416 Cypress Green
Lane, Oak Hill, VA 20171 (US). DAVIES,Peter; 44007 Cheltenham Circle, Ashburn,
VA 20147 (US).(74) RILEE, Edward, W.; MacCord Mason
PLLC, Post Office Box 2974, Greensboro,
NC 27402 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ G06F

(11) WO 2005/038590 (13) A2

(21) PCT/US2004/033764

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 60/511,951 15 Oct/oct 2003 US
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PERSONAL TRACKING DEVICE

- DISPOSITIF DE LOCALISATION DE
PERSONNES

(71) CELLTRACK, LLC [US/US]; 201 Main
Street, Suite 810, Lafayette, IN 47902 (US).
(for all designated States except / pour tous
les États désignés sauf US)(72, 75) COPLEY, Shaun, M. [US/US]; 4146
Trees Drive, Lafayette, IN 47909 (US).
MILLER, Jay, D. [US/US]; 445 Homestead
Lane, Greenwood, IN 46142 (US). BELLE-
HUMEUR, Mark [US/US]; 1800 Hollow
Falls Court, Frisco, TX 75034 (US).(74) SCHMAL, Charles, P. et al. / etc.; Woodard,
Emhardt, Moriarty, McNett & Henry LLP,
Bank One Center/Tower, Suite 3700, 111
Monument Circle, Indianapolis, IN 46204
(US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ G06F

(11) WO 2005/038591 (13) A2

(21) PCT/US2004/033802

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 60/510,761 **11 Oct/oct 2003** US
(11.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MEMORY AND POWER EFFICIENT MECHANISM FOR FAST TABLE LOOKUP

• MECANISME DE MEMOIRE ET DE PUISSANCE EFFICACE POUR TABLE DE RECHERCHE RAPIDE

(71) SPANS LOGIC INC. [US/US]; 12244 Windsor Court, Los Altos Hills, CA 94022 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SOMASUNDARAM, Madian [US/US]; 12244 Windsor Court, Los Altos Hills, CA 94022 (US).

(74) MCNELIS, John, T. et al. / etc.; Fenwick & West LLP, Silicon Valley Center, 801 California Street, Mountain View, CA 94041 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038592 (13) A2

(21) PCT/US2004/033803

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 10/605,603 **13 Oct/oct 2003** US
(13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SYSTEM AND METHOD FOR DYNAMICALLY EXECUTING A FUNCTION IN A PROGRAMMABLE LOGIC ARRAY

• SYSTEME ET PROCEDE D'EXECUTION DYNAMIQUE D'UNE FONCTION DANS UN RESEAU DE LOGIQUES PROGRAMMABLES

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GOODNOW, Kenneth, J. [US/US]; 36 Windridge Road, Essex Junction, VT 05452 (US). OGILVIE, Clarence, R. [US/US]; 434 Mayo Road, Huntington, VT 05462 (US). REYNOLDS, Christopher, B. [US/US]; Three Lower English Settlement Road, Underhill, VT 05489 (US). SMITH, Jack, R. [US/US]; 11 Catkin Drive, South Burlington, VT 05403 (US). VENTRONE, Sebastian, T. [US/US]; 38 Butler Drive, South Burlington, VT 05403 (US).

(74) HENKLER, Richard, A.; International Business Machines Corporation, Intellectual

Property Law Department, Zip 972E, 1000 River Street, Essex Junction, VT 05452 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ G06F

(11) WO 2005/038593 (13) A2

(21) PCT/US2004/033811

(22) 16 Oct/oct 2004 (16.10.2004)

(25) en (26) en

(30) 60/511,875 **16 Oct/oct 2003** US
(16.10.2003)

(30) 10/966,407 **15 Oct/oct 2004** US
(15.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PRODUCTS AND PROCESSES FOR MANAGING THE PRICES OF VENDING MACHINE INVENTORY

• PRODUITS ET PROCESSUS DE GESTION DES PRIX D'INVENTAIRE DE DISTRIBUTEUR AUTOMATIQUE

(71) WALKER DIGITAL, LLC [US/US]; 1177 High Ridge Road, Suite 128, Stamford, CT 06905 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WALKER, Jay, S. [US/US]; 260 Oscaleta Road, Ridgefield, CT 06877 (US). TEDESCO, Daniel, E. [US/US]; Two Arden Lane, Huntington, CT 06484 (US). ALDERUCCI, Dean, P. [US/US]; 8 Marion Road, Westport, CT 06880 (US).

(74) ALDERUCCI, Dean, P. et al. / etc.; Walker Digital Management, LLC, Five High Ridge Park, Stamford, CT 06905 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038594 (13) A2

(21) PCT/US2004/033812

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/684,593 **15 Oct/oct 2003** US
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND APPARATUS FOR ENHANCED INTERNET TELEPHONY

• PROCEDE ET APPAREIL PERMETTANT D'AMELIORER LA TELEPHONIE VIA INTERNET

(71) VONAGE HOLDINGS CORP. [US/US]; 2147 Route 27, Edison, NJ 08817 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOLDER, Louis [US/US]; 6 Jean Court, Princeton Jct, NJ 08850 (US).

(74) MORAN, John, P.; Swidler Berlin Shereff Friedman, LLP, 3000 K Street, N.W., Suite 300, Washington, DC 20007-5116 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038595 (13) A2

(21) PCT/US2004/033814

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 10/687,191 **15 Oct/oct 2003** US
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MANAGEMENT OF THE FLOW OF PERSONS IN RELATION TO CENTERS OF CROWD CONCENTRATION VIA WIRELESS CONTROL

• GESTION DE FLUX DE PERSONNES EN RELATION AVEC DES CENTRES DE CONCENTRATION DE FOULE VIA UNE COMMANDE SANS FIL

(71) **DISNEY ENTERPRISES, INC.** [US/US]; 500 South Buena Vista Street, Team Disney Bldg., Room 111K, Burbank, CA 91521-0158 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HALE, Gregory, B.** [US/US]; 5205 Abelia Drive, Orlando, FL 32819 (US). **STAFFORD, Dale, A.** [US/US]; 1355 Kelso Boulevard, Windermere, FL 34786 (US). **SCHWALB, Andrew** [US/US]; 6537 Sinisi Drive, Mt. Dora, FL 32757 (US). **CRAVEN, Tom** [US/US]; 516 Forest Street, Windermere, FL 34786 (US). **SCHWEIZER, Kenneth, W.** [US/US]; 4739 Indian Gap Drive, Orlando, FL 32812 (US).

(74) **MADDUX, Margo et al.** / etc.; Greenberg Traurig LLP, 2450 Colorado Avenue, Suite 400E, Santa Monica, CA 90404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(u) for / pour US only / seulement; (u) for / pour US only / seulement

(51)⁷ G06F

(11) WO 2005/038596 (13) A2

(21) PCT/US2004/033817

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,277 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND APPARATUS FOR ANALYSIS OF MOLECULAR COMBINATION BASED ON COMPUTATIONAL ESTIMATION OF ELECTROSTATIC AFFINITY USING BASIS EXPANSIONS

• PROCEDE ET APPAREIL D'ANALYSE DE COMBINAISON MOLECULAIRE PAR EVALUATION INFORMATIQUE DE L'AFFINITE ELECTROSTATIQUE UTILISANT LES EXPANSIONS DES BASES

(71) **VERSEON** [US/US]; 105 Serra Way, #372, Milpitas, California 95035 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KITA, David** [US/US]; 1674 Grand Teton Drive, Milpitas, California 95035 (US). **DATTA, Somalee** [IN/US]; 1080 Noel Drive, #9, Menlo Park, California 94025 (US). **PRAKASH, Adityo** [US/US]; 3320 Clearview Terrace, Fremont, California 94539 (US). **FODOR, Eniko** [US/US]; 3320 Clearview Terrace, Fremont, California 94539 (US).

(74) **ALBERT, Phil et al.** / etc.; Townsend and Townsend and Crew LLP, 2 Embarcadero Center, 8th Floor, San Francisco, California 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G06F

(11) WO 2005/038597 (13) A2

(21) PCT/US2004/033826

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,154 14 Oct/oct 2003 US (14.10.2003)

(30) 10/735,470 12 Dec/déc 2003 US (12.12.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND APPARATUS FOR PROVIDING INTEGRATED CUSTOMER CARE AND WORK-FLOW MANAGEMENT

• PROCEDE ET APPAREIL POUR LA GESTION D'ASSISTANCE POUR ASSURER UNE ASSISTANCE A LA CLIENTELE INTEGREE ET LA GESTION DU FLUX DE TRAVAIL

(71) **NATIONAL INFORMATION SOLUTIONS COOPERATIVE, INC.** [—/US]; 4178 N. Service Road, St. Peters, MO 63376 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ROBERTS, Brent** [US/US]; 108 Glenallen Drive, St. Peters, MO 63376 (US).

KUMAR, Anand, R. [US/US]; 1727 N. Grandview Lane, Bismarck, ND 58503 (US).

FRANK, Michael, A. [US/US]; 703 10th Ave. SW., Mandan, ND 58554 (US).

BURKE, Eric [US/US]; 36 Saint Nicholas Ct., O'Fallon, MO 63366 (US).

FRAME, William [US/US]; 17268 Jacinto Road, Sunriver, OR 97707 (US).

MOORMAN, Rex [US/US]; 2945 Meyer Road, Foristell, MO 63348 (US).

LOWMAN, Channon, O. [US/US]; 2508 Sunset Drive, Mandan, ND 58554 (US).

SCHANER, Connie, L. [US/US]; 2201 Wolfson Loop South, Mandan, ND 58554 (US).

KUNNANZ, Kelley, C. [US/US]; 7211 Moonlight Road, Bismarck, ND 58503 (US).

(74) **STALLION, Mark, E.**; Blackwell Sanders Peper Martin LLP, 720 Olive Street, 24th Floor, St. Louis, MO 63101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038598 (13) A2

(21) PCT/US2004/033828

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 10/688,051 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • POLICY-BASED NETWORK SECURITY MANAGEMENT

• GESTION DE LA SÉCURITÉ DE RÉSEAUX À BASE DE RÈGLES

(71) **CISCO TECHNOLOGY, INC.** [US/US]; 170 W. Tasman Drive, San Jose, CA 95134-1706 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RAYES, Ammar** [US/US]; 712 Pradera Way, San Ramon, CA 94583 (US). **CHEUNG, Michael** [CA/US]; 330 Elan Village Lane, Unit 217, San Jose, CA 95134 (US).

(74) **PALERMO, Christopher, J.**; Hickman Palermo Truong & Becker LLP, Suite 550, 2055 Gateway Place, San Jose, CA 95110-1089 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038599 (13) A2

(21) PCT/US2004/033832

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 60/511,144 14 Oct/oct 2003 US (14.10.2003)

(30) 60/511,143 14 Oct/oct 2003 US (14.10.2003)

(30) 60/511,142 14 Oct/oct 2003 US (14.10.2003)

(30) 60/511,138 14 Oct/oct 2003 US (14.10.2003)

- (30) 60/511,145 **14 Oct/oct 2003** US
(14.10.2003) *(for all designated States except / pour tous les États désignés sauf US)*
- (30) 60/511,140 **14 Oct/oct 2003** US
(14.10.2003) (72) **FOSS, Sheldon, H., Jr.**; 4125 River Glen Circle, Suwanee, GA 30024 (US). **JAMES, Dennis, H., Jr.**; 1060 Brookhaven Walk, Atlanta, GA 30319 (US).
- (30) 60/511,021 **14 Oct/oct 2003** US
(14.10.2003) (74) **SMITH, Gregory, Scott**; Lava Group Law by Smith and Frohwein, P.O. Box 88148, Atlanta, GA 30356 (US).
- (30) 60/511,141 **14 Oct/oct 2003** US
(14.10.2003) (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (30) 60/511,139 **14 Oct/oct 2003** US
(14.10.2003) (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (30) 60/563,262 **16 Apr/avr 2004** US
(16.04.2004) (51)⁷ **G06F**
- (43) 28 Apr/avr 2005 (28.04.2005) (11) **WO 2005/038601** (13) A2
- (54) • SWITCHING SYSTEM WITH DISTRIBUTED SWITCHING FABRIC
• SYSTEME DE COMMUTATION A TISSU DE COMMUTATION REPARTI
- (71) **RAPTOR NETWORKS TECHNOLOGY, INC.** [US/US]; 1241 E. Dyer Road, Suite 150, Santa Ana, California 92705 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PERERA, Ananda** [US/US]; Raptor Networks Technology, Inc., 1241 E. Dyer Road, Suite 150, Santa Ana, CA 92705 (US).
HOFFMAN, Edwin [US/US]; Raptor Networks Technology, Inc., 1241 E. Dyer Road, Suite 150, Santa Ana, CA 92705 (US).
- (74) **RUTAN & TUCKER et al. / etc.**; 611 Anton Blvd., 14th Floor, Costa Mesa, CA 92626-1931 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **G06F**
- (11) **WO 2005/038601** (13) A2
- (21) PCT/US2004/033867
- (22) **14 Oct/oct 2004 (14.10.2004)**
- (25) en (26) en
- (30) 10/686,425 **15 Oct/oct 2003** US
(15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SYSTEM WITH AN INTERACTIVE, GRAPHICAL INTERFACE FOR DELIVERY OF PLANNING INFORMATION AND CONSULTING MATERIALS, RESEARCH AND COMPLIANCE INFORMATION RELATING TO TAX OR OTHER FORMS
• SYSTEME MUNI D'UNE INTERFACE GRAPHIQUE INTERACTIVE DESTINEE A LA FOURNITURE D'INFORMATIONS DE PLANIFICATION ET DE MATERIAUX DE CONSULTATION, INFORMATIONS DE RECHERCHE ET D'OBSERVATION DES REGLES SE RAPPORTANT A DES FORMULES D'IMPOT OU AUTRES
- (63) US 10/686,425 (CON)
15 Oct/oct 2003 (15.10.2003)
- (71) **PRICEWATERHOUSECOOPERS LLP** [US/US]; 1301 Avenue of the Americas, New York, NY 10019 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LARSEN, Bruce** [US/US]; 1800 N. Oak Street #613, Springfield, VA 22150-4547 (US). **ANDERSON, Stephen, J.** [US/US]; 6700 Clifton Road, Clifton, VA 20124-1409 (US). **MURRAY, Kelly** [US/US]; 900 Army Navy Drive, Apt. 1422, Arlington, VA 22202 (US). **VOGEL, Christina** [US/US]; 13148 Madonna Lane, Fairfax, VA 22033 (US). **GILBERTSON, David** [US/US]; 6655 Old Blacksmith Drive, Burke, VA 22015 (US). **ON, Gary** [US/US]; 1021 Arlington Boulevard, Apt. 932, Arlington, VA 22209 (US). **WOOLEY, Christopher** [US/US]; 16729
- Sioux lane, Gaithersburg, MD 20878 (US). **HINES, Patricia** [US/US]; 1817 N. Madison Street, Arlington, VA 22205 (US). **MC-CAIG, Shawn** [US/US]; 1069 Walnut Street, Wyandotte, MI 48192 (US).
- (74) **BORODACH, Samuel**; Fish & Richardson P.C., Citigroup Center, 153 East 53rd Street, 52nd Floor, New York, NY 10022-4611 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **G06F**
- (11) **WO 2005/038602** (13) A2
- (21) PCT/US2004/033873
- (22) **13 Oct/oct 2004 (13.10.2004)**
- (25) en (26) en
- (30) 10/688,066 **17 Oct/oct 2003** US
(17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • LARGE FILE TRANSFER IN A DESIGN COLLABORATION ENVIRONMENT
• TRANSFERT DE GROS FICHIERS DANS UN ENVIRONNEMENT DE COLLABORATION EN MATIERE DE CONCEPTION
- (71) **E2OPEN LLC** [US/US]; 1600 Seaport Boulevard, 5th Floor, Redwood City, CA 94063 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **CLARK, Gregory, Scott**; 20 Knollcrest Road, Hillsborough, CA 94010 (US).
- (74) **SWERNOFSKY, Steven, A.**; Swernofsky Law Group PC, P.O. Box 390013, Mountain View, CA 94039-0013 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR
- (71) **COMPUCREDIT CORPORATION** [US/US]; 245 Perimeter Center Parkway, Suite 600, Atlanta, GA 30346 (US).

CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)
(i) for all designations / pour toutes les
designations

(51)⁷ G06F

(11) WO 2005/038603 (13) A2

(21) PCT/US2004/033876

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/512,120 17 Oct/oct 2003 US
(17.10.2003)(30) 10/864,833 9 Jun/juin 2004 US
(09.06.2004)(30) 10/965,237 14 Oct/oct 2004 US
(14.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • OVERLAPPED BLOCK MOTION
COMPENSATION FOR VARIABLE
SIZE BLOCKS IN THE CONTEXT OF
MCTF SCALABLE VIDEO CODERS

- COMPENSATION DE MOUVEMENT
A BLOCS RECOUVRANTS DESTINEE
A DES BLOCS DE TAILLE VARIABLE
DANS LE CONTEXTE DE CODEURS
VIDEO MCTF ECHELONNABLES

(71) RENSSLAER POLYTECHNIC INSTI-
TUTE [US/US]; 110 8th Street, Troy, NY
12180-3590 (US).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) WOODS, John, W. [US/US]; 43
Longview Drive, Clifton Park, NY 12065
(US). WU, Yongjun [CN/US]; 76 1/2, 13th
Street, Troy, NY 12180 (US). COHEN,
Robert, A. [US/US]; 3A Clinton Avenue,
Troy, NY 12180 (US).(74) SCHMEISER, Albert, L. et al. / etc.;
Schmeiser, Olsen & Watts, Suite 201, 3 Lear
Jet Lane, Latham, NY 12110 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ G06F

(11) WO 2005/038604 (13) A2

(21) PCT/US2004/033890

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en

(26) en

(30) 60/511,632 15 Oct/oct 2003 US
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • WIRELESS AUTOMOBILE VALUA-
TION INFORMATION SERVICE

- SERVICE SANS FIL D'INFORMATION
CONCERNANT L'EVALUATION
D'UNE AUTOMOBILE

(71, 72) ENGELMAN, Paul, R. [US/US]; 856,
Xavier Avenue North, Fort Myers, FL 33919
(US).(74) BARKUME, Anthony, R.; 20 Gateway
Lane, Manorville, NY 11949 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ G06F

(11) WO 2005/038605 (13) A2

(21) PCT/US2004/033892

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/511,828 15 Oct/oct 2003 US
(15.10.2003)(30) 10/966,347 14 Oct/oct 2004 US
(14.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A METHOD FOR PLAYING MULTIME-
DIA CONTENT

- PROCEDE PERMETTANT DE LIRE UN
CONTENU MULTIMEDIA

(71) HOTLLAMA MEDIA, LLC [US/US];
1121 Van Ness Avenue, Torrance, CA 90501
(US).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) MEHR, Marlon [US/US]; P.O.Box
963, Torrance, CA 90505 (US).(74) HARRIMAN II, J., D. et al. / etc.; Coudert
Brothers LLP, 333 South Hope Street, 23rd
Floor, Los Angeles, CA 90071 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJCF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ G06F

(11) WO 2005/038606 (13) A2

(21) PCT/US2004/033894

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/512,468 17 Oct/oct 2003 US
(17.10.2003)(30) 10/964,965 14 Oct/oct 2004 US
(14.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CARRIER SEARCH METHODS AND
APPARATUS

- PROCEDES ET APPAREIL DE RE-
CHERCHE D'UN SIGNAL PORTEUR

(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) LARROIA, Rajiv [IN/US]; 455
Somerville Road, Basking Ridge, NJ 07920
(US). STANSKI, Charles [US/US]; 4
Woodsedge Court, Belvidere, NJ 07823
(US). LI, Junyi [CN/US]; 357 Wren Lane,
Bedminster, NJ 07921 (US).(74) STRAUB, Michael, P.; Straub & Pokotylo,
620 Tinton Avenue, Bldg. B, 2nd Floor, Tin-
ton Falls, NJ 07724-3260 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ G06F

(11) WO 2005/038607 (13) A2

(21) PCT/US2004/033921

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/510,914 14 Oct/oct 2003 US
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SYSTEM AND METHOD FOR AC-
CESSING MEDIA IN A DATA STOR-
AGE SYSTEM

- SYSTEME ET PROCEDE D'ACCES A
DES SUPPORTS DANS UN SYSTEME
DE STOCKAGE DE DONNEES

(71) APRILIS, INC. [US/US]; 5 Clock Tower
Place, Suite 200, Maynard, MA 01754 (US).
(for all designated States except / pour tous
les États désignés sauf US)(72) RAGUIN, Daniel, H.; 234 Newtown Road,
Acton, MA 01720 (US). KENT, David;

- 43 Wayside Inn Road, Framingham, MA 01701 (US). BUTLER, Christopher, J.; 169 Broadway, Suite 9, Arlington, MA 02474 (US). KINDLER, David, J.; 78 Elsinore Street, Concord, MA 01742 (US).
- (74) LUKACHER, Kenneth, J.; South Winton Court, 3136 Winton Road South, Suite 304, Rochester, NY 14623 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/038608 (13) A2
- (21) PCT/US2004/033933
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) en (26) en
- (30) 60/511,096 15 Oct/oct 2003 US (15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • MASS SUBSCRIBER MANAGEMENT
• GESTION DE DONNEES D'ABONNES EN MASSE
- (71) KOOLSPAN, INC. [US/US]; 11134 Stephelee Lane, North Bethesda, MD 20852 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FASCENDA, Anthony, C. [US/US]; 11134 Stephelee Lane, North Bethesda, MD 20852 (US).
- (74) CODDINGTON, Trevor, Q. et al. / etc.; Hunton & Williams, LLP, Suite 1200, 1900 K Street, Northwest, Washington, DC 20006-1109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/038609 (13) A2
- (21) PCT/US2004/033936
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) en (26) en
- (30) 60/511,289 14 Oct/oct 2003 US (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • A METHOD AND SYSTEM FOR USING CASCADING STYLE SHEETS (CSS) TO CUSTOMIZE AN ONLINE STORE
• PROCEDE ET SYSTEME D'UTILISATION DE FEUILLES DE STYLE EN CASCADE (CSS) PERMETTANT LA PERSONNALISATION D'UN MAGASIN VIRTUEL
- (71, 72) DELSON, Donn [US/US]; 29665 Kimberly Drive, Agoura Hills, CA 91301 (US).
- (72) RON, David; 440 Daily Drive, Apt. 11, Camarillo, CA 93010 (US).
- (74) GARRED, John, X.; Tucker Ellis & West LLP, 925 Euclid Avenue, 1150 Huntington Building, Cleveland, OH 44115-1475 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/038611 (13) A2
- (21) PCT/US2004/033957
- (22) 13 Oct/oct 2004 (13.10.2004)
- (25) en (26) en
- (30) 10/685,749 14 Oct/oct 2003 US (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SEARCH ENHANCEMENT SYSTEM HAVING PERSONAL SEARCH PARAMETERS
• SYSTEME D'AMELIORATION DE LA RECHERCHE COMPRENANT DES PARAMETRES DE RECHERCHE PERSONNELS
- (71) AMERICA ONLINE, INC. [US/US]; 22000 AOL Way, Dulles, VA 20166-9323 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FISH, Edmund, J. [US/US]; 22260 Pacific Blvd., Dulles, VA 20166 (US).
- (74) GLENN, Michael, A. et al. / etc.; Glenn Patent Group, 3475 Edison Way, Ste. L, Menlo Park, CA 94025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038612 (13) A2

(21) PCT/US2004/033977

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 10/687,226 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MANAGEMENT OF THE FLOW OF PERSONS IN RELATION TO CENTERS OF CROWD CONCENTRATION VIA TELEVISION CONTROL

- REGULATION D'UN FLUX DE PERSONNES DANS DES CENTRES DE CONCENTRATION DE FOULES UTILISANT UN SYSTEME DE TELEVISION

(71) DISNEY ENTERPRISES, INC. [US/US]; 500 South Buena Vista Street, Team Disney Bldg., Room 111K, Burbank, California 91521-0158 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HALE, Gregory, B. [US/US]; 5205 Abelia Drive, Orlando, Florida 32819 (US). STAFFORD, Dale, A. [US/US]; 1355 Kelso Boulevard, Windermere, Florida 34786 (US). SCHWALB, Andrew [US/US]; 6537 Sinisi Drive, Mt. Dora, Florida 32757 (US). CRAVEN, Tom [US/US]; 516 Forest Street, Windermere, Florida 34786 (US). SCHWEIZER, Kenneth, W. [US/US]; 4739 Indian Gap Drive, Orlando, Florida 32812 (US).

(74) MADDUX, Margo et al. / etc.; Greenberg Traurig LLP, 2450 Colorado Avenue, Suite 400E, Santa Monica, California 90404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G06F

(11) WO 2005/038613 (13) A2

(21) PCT/US2004/034016

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/512,108 17 Oct/oct 2003 US (17.10.2003)

(30) 60/567,705 3 May/mai 2004 US (03.05.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • EQUIPMENT COMPONENT MONITORING AND REPLACEMENT MANAGEMENT SYSTEM

- SYSTEME DE GESTION DE REMPLACEMENT ET DE SURVEILLANCE D'UN COMPOSANT D'EQUIPEMENT

(71) HYDRALIFT AMCLYDE, INC. [US/US]; 240 East Plato Boulevard, St. Paul, MN 55107-1631 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LONG, Wayne, R. [US/US]; 811 Quail Ridge Road, Eagan, MN 55123 (US). BOOTH, Michael, L. [US/US]; 4232 Monroe Street, Columbia Heights, MN 55421 (US). WALLER, Aaron, D. [US/US]; 811 8th Street, Apt. 22, Farmington, MN 55024 (US). HOLME, Anders [NO/NO]; Hinnavagen 32A, N-4118 Stavanger (NO). ORKE, Per, Reidar [NO/NO]; Kjøtvogsgate 10, N-4044 Hafsljord (NO). FRAFJORD, Erik [NO/NO]; Kloverveien 20, N-4050 Sola (NO). GJEDEBO, Jon, Grude [NO/GB]; 14/41 Queensgate Terrace, London SW7 MPN (NO).

(74) HEMPHILL, Stuart, R. et al. / etc.; Dorsey & Whitney LLP, Intellectual Property Department, Suite 1500, 50 South Sixth Street, Minneapolis, MN 54402-1498 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038614 (13) A2

(21) PCT/US2004/034055

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/512,305 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SYSTEM AND METHOD FOR FACILITATING ASYNCHRONOUS DISCONNECTED OPERATIONS FOR DATA ACCESS OVER A NETWORK

- SYSTEME ET PROCEDE FACILITANT LES OPERATIONS EN DECONNEXION ASYNCHRONE POUR L'ACCES AUX DONNEES SUR RESEAU

(71) CENTERBOARD, INC. [US/US]; 5000 Hopyard Road, Suite 125, Pleasanton, CA 94588 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAVAS, Julio, C. [US/US]; 4486 Lawson Court, Concord, CA 94588 (US). SHU, Ying, Alicia [US/US]; 1465 Truman Avenue, Los Altos, CA 94024 (US).

(74) GLENN, Michael, A. et al. / etc.; Glenn Patent Group, 3475 Edison Way, Ste. L., Menlo Park, CA 94025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038615 (13) A2

(21) PCT/US2004/034056

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 10/687,189 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHODS AND APPARATUS FOR OFFLOADING TCP/IP PROCESSING USING A PROTOCOL DRIVER INTERFACE FILTER DRIVER

- PROCEDES ET DISPOSITIFS POUR LE TRANSFERT DE TRAITEMENT TCP/IP PAR PILOTE DE FILTRE D'INTERFACE PILOTE DE PROTOCOLE

(71) ADAPTEC, INC. [US/US]; 691 South Milpitas Blvd., Milpitas, CA 95035 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SUBRAMANIYAN, Nagarajan [IN/US]; 655 S. Fair Oaks Avenue #D116, Sunnyvale, CA 94086 (US).

(74) NGUYEN, Joseph, A.; IPSP, P.C., P.O. Box 61147, Sunnyvale, CA 94088 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les designations

(t) for all designations / pour toutes les designations

(51)⁷ G06F

(11) WO 2005/038616 (13) A2

(21) PCT/US2004/034077

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/686,144 15 Oct/oct 2003 US
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SYSTEM AND METHOD FOR STORING AND RETRIEVING MEDICAL DIRECTIVES

• SYSTEME ET PROCEDURE DE STOCKAGE ET D'EXTRACTION DE DIRECTIVES MEDICALES

(71, 72) RODES, Theodore, Jr. [US/US]; 1051 Spruce Street, Winnetka, IL 60093 (US). DITTMANN, Paul, F. [US/US]; 1743 West Altgeld, Chicago, IL 60614 (US).

(74) MORNEAULT, Monique, A. et al. / etc.; Wallenstein Wagner & Rokey, Ltd., 311 South Wacker Drive - 5300, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038617 (13) A2

(21) PCT/US2004/034098

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 60/511,665 17 Oct/oct 2003 US
(17.10.2003)(30) 61/572,229 19 May/mai 2004 US
(19.05.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMPUTER SYSTEMS AND METHODS FOR ENHANCING THE DISTRIBUTION AND REVENUE STREAMS DERIVED FROM WORKS MADE AVAILABLE IN DIGITAL FORM

• PROCEDES ET SYSTEMES INFORMATIQUES POUR AUGMENTER LE FLUX DE REVENUS ET DE DISTRIBUTION PROVENANT D'OEUVRES MISES A DISPOSITION SOUS FORME NUMERIQUE

(71) WURLD MEDIA, INC. [US/US]; 63 Putnam Street, Suite 103, Saratoga Springs, NY 12866 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ADDESSI, Vincent [US/US]; 119 Elmore Road, Pittsburg, PA 15221 (US). ADDESSI, Jamie [US/US]; 36 White Street #

7, Saratoga Springs, NY 12866 (US). BICK, Chris [US/US]; 15 Delta Way, Clifton Park, NY 12065 (US). HAUSAM, Ken [US/US]; 68 Robbins Road, Ganessvoort, NY 12831 (US). FEATHERS, Kirk 111 Squashville Road [US/US]; Greenfield Center, NY 12833 (US). KERBER, Greg [US/US]; 33 Roosevelt Blvd., Cohoes, NY 12047 (US).

(74) SHAFFER, Gary, L.; 901 Banks Place, Alexandria, VA 22312 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038618 (13) A2

(21) PCT/US2004/034122

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,474 14 Oct/oct 2003 US
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LEAD MOLECULE CROSS-REACTION PREDICTION AND OPTIMIZATION SYSTEM

• SYSTEME D'OPTIMISATION ET D'ANTICIPATION DES REACTIONS CROISEES DE MOLECULES AMORCES

(71) VERSEON [US/US]; 105 Serra Way, #372, Milpitas, California 95035 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KITA, David [US/US]; 1674 Grand Teton Drive, Milpitas, California 95035 (US). FODOR, Eniko [US/US]; 3320 Clearview Terrace, Fremont, California 94539 (US). PRAKASH, Adityo [US/US]; 3320 Clearview Terrace, Fremont, California 94539 (US).

(74) ALBERT, Philip H. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement(51)⁷ G06F

(11) WO 2005/038619 (13) A2

(21) PCT/US2004/034153

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/686,225 15 Oct/oct 2003 US
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ARCHITECTURE FOR A HARDWARE DATABASE MANAGEMENT SYSTEM

• ARCHITECTURE POUR SYSTEME DE GESTION DE BASE DE DONNEES DE MATERIEL

(71) CALPONT CORPORATION [US/US]; 635 Cullins Road, Rockwall, TX 75032 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72) BENNETT, Victor, A.; 5565 FM 549, Rockwall, TX 75032 (US). PETERSEN, Frederick, R.; 7131 Cornelia Lane, Dallas, TX 75214 (US). PLATZ, Gerald, R.; 2 Meadowview Court, Heath, TX 75032 (US).

(74) LOHSE, Timothy, W.; Gray Cary Ware & Freidenrich, 2000 University Avenue, East Palo Alto, CA 94303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038620 (13) A2

(21) PCT/US2004/034155

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,612 14 Oct/oct 2003 US
(14.10.2003)(30) 10/961,522 7 Oct/oct 2004 US
(07.10.2004)(30) 10/961,822 7 Oct/oct 2004 US
(07.10.2004)(30) 10/962,160 8 Oct/oct 2004 US
(08.10.2004)(30) 10/962,182 8 Oct/oct 2004 US
(08.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • WEB BROWSER AS WEB SERVICE SERVER

• NAVIGATEUR WEB COMME SERVEUR DE SERVICE WEB

- (63) US 10/961,822 (CON)
7 Oct/oct 2004 (07.10.2004)
US 10/961,522 (CON)
7 Oct/oct 2004 (07.10.2004)
US 10/962,182 (CON)
8 Oct/oct 2004 (08.10.2004)
US 10/962,160 (CON)
8 Oct/oct 2004 (08.10.2004)
US 60/511,612 (CIP)
14 Oct/oct 2003 (14.10.2003)
- (71) **SEEBEYOND TECHNOLOGY CORPORATION** [US/US]; 800 E. Royal Oaks Boulevard, Monrovia, CA 91016 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WALDORF, Jerry, A.** [US/US]; 800 E. Royal Oaks Boulevard, Monrovia, CA 91016 (US). **LU, Bing** [US/US]; 800 E. Royal Oaks Boulevard, Monrovia, CA 91016 (US). **DEMETRIADES, Alex** [US/US]; 800 E. Royal Oaks Boulevard, Monrovia, CA 91016 (US).
- (74) **AI, Bing**; Fish & Richardson P.C., Suite 500, 500 Arguello Street, Redwood City, CA 94063-1526 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/038622** (13) A2
(21) PCT/US2004/034196
(22) **14 Oct/oct 2004 (14.10.2004)**
(25) en (26) en
(30) 10/686,022 **14 Oct/oct 2003 US (14.10.2003)**
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **METHOD AND APPARATUS FOR ACCELERATING THE VERIFICATION OF APPLICATION SPECIFIC INTEGRATED CIRCUIT DESIGNS**
• **PROCEDE ET DISPOSITIF DESTINES A ACCELERER LA VERIFICATION DE CONCEPTIONS DE CIRCUITS INTEGRES A APPLICATION SPECIFIQUE**
- (71, 72) **HYDUKE, Stanley, M.** [PL/US]; Alatak, Inc., V.P. of Marketing, 753 Howard Hughes Pkwy., Suite 200-2018, Las Vegas, NV 89109 (US). **GRABOWSKI, Slawomir** [PL/PL]; Lakta Gorna 248, PL-32-731 Zegocina (PL).
- (74) **TROJAN, Joseph, R.**; Trojan Law Offices, 9250 Wilshire Blvd., Suite 325, Beverly Hills, CA 90212 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/038621** (13) A2
(21) PCT/US2004/034160
(22) **14 Oct/oct 2004 (14.10.2004)**
(25) en (26) en
(30) 60/511,267 **14 Oct/oct 2003 US (14.10.2003)**
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **METHOD AND SYSTEM FOR UNRESTRICTED, SYMMETRIC REMOTE SCRIPTING**
• **PROCEDE ET SYSTEME D'ECRIURE DE SCRIPT A DISTANCE SYMETRIQUE, NON LIMITEE**
- (71) **EAXIS, INC.** [US/US]; 300 Lenora Street, #257, Seattle, WA 98121 (US).
- (72) **Suesserman, Michael, F.**; 1415 - 2nd Avenue, #2502, Seattle, WA 98101 (US).
- (74) **URIBE, Mauricio, A.** et al. / etc.; Christensen O'Connor Johnson Kindness PLLC, 1420 Fifth Avenue, Suite 2800, Seattle, WA 98101-2347 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G06F**
(11) **WO 2005/038623** (13) A2
(21) PCT/US2004/034230
(22) **15 Oct/oct 2004 (15.10.2004)**
(25) en (26) en
(30) 60/512,290 **17 Oct/oct 2003 US (17.10.2003)**
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **SYSTEMS AND METHODS FOR MONEY SHARING**
• **SYSTEMES ET PROCEDE DE PARTAGE D'ARGENT**
- (71) **NEXXO FINANCIAL CORPORATION** [US/US]; 1150 Bayhill Drive, Suite 300, San Bruno, CA 94066 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ALVAREZ, David** [US/US]; c/o Nexxo Financial Corporation, 1150 Bayhill Drive, Suite 300, San Bruno, CA 94066 (US). **SHAPIRO, Mitchell** [US/US]; c/o Nexxo Financial Corporation, 1150 Bayhill Drive, Suite 300, San Bruno, CA 94066 (US).
- (74) **KIM, Eugene et al.** / etc.; Carr & Ferrell LLP, 2200 Geng Road, Palo Alto, CA 94303 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/038624** (13) A2
(21) PCT/US2004/034235
(22) **15 Oct/oct 2004 (15.10.2004)**
(25) en (26) en
(30) 60/512,445 **16 Oct/oct 2003 US (16.10.2003)**
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **TUTORIAL APPARATUS**
• **APPAREIL TUTORIEL**
- (71) **LEAPFROG ENTERPRISES, INC.** [US/US]; 6401 Hollis Street, Suite 150, Emeryville, California 94608-1070 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WOOD, Michael C.** [US/US]; 27 La Noria, Orinda, California 94563 (US). **MARGGRAFF, L. James** [US/US]; 20 Toledo Court, Lafayette, California 94549 (US). **KRUEGER, Patricia** [US/US]; 515 Cornell Avenue, Albany, California 94706 (US). **RYDER, Cam** [US/US]; 2 Hugo Street, #3, San Francisco, California 94122 (US).
- (74) **JEWIK, Patrick R.** et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G06F

(11) WO 2005/038625 (13) A2

(21) PCT/US2004/034251

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/511,859 17 Oct/oct 2003 US (17.10.2003)

(30) PCT/US04/000818 14 Jan/jan 2004 US (14.01.2004)

(30) 60/578,196 9 Jun/juin 2004 US (09.06.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PORTABLE MULTI-PURPOSE AUDIENCE MEASUREMENT SYSTEM

• SYSTEME DE MESURE DE L'AUDIMAT POLYVALENT PORTABLE

(71) NIELSEN MEDIA RESEARCH, INC. ET AL. [US/US]; 770 Broadway, New York, New York 10003 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WRIGHT, David, Howell [US/US]; 3102 Bishop Drive, Safety Harbor, Florida 34695 (US). RAMASWAMY, Arun [US/US]; 10710 Tavistock Drive, Tampa, Florida 33626 (US). NELSON, Dan [US/US]; 12562 Leatherleaf Drive, Tampa, Florida 33626 (US). VILCHES, Glen [US/US]; 1620 Country Lane, Dunedin, Florida 34698 (US).

(74) ZIMMERMAN, Mark; Grossman & Flight, LLC., 20 N. Wacker, Suite 4220, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038626 (13) A2

(21) PCT/US2004/034253

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/512,250 17 Oct/oct 2003 US (17.10.2003)

(30) 60/541,304 2 Feb/fév 2004 US (02.02.2004)

(30) 10/966,318 14 Oct/oct 2004 US (14.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ADVENTURE FIGURE SYSTEM AND METHOD

• SYSTEME ET PROCEDE POUR L'UTILISATION DE FIGURINES ENVOYÉES EN PERIPLE SUR INTERNET

(71) BIG BANG IDEAS, INC. [US/US]; 5515 Doyle Street, Suite 20, Emeryville, CA 94512 (US).

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(72) SHROCK, Joel; ; 5515 Doyle Street, Suite 20, Emeryville, CA 94512 (**). BROWN, Matthew; ; 5515 Doyle Street, Suite 20, Emeryville, CA 94512 (**). TOBIN, Adam; ; 5515 Doyle Street, Suite 20, Emeryville, CA 94512 (**). GULKO, Brad; ; 5515 Doyle Street, Suite 20, Emeryville, CA 94512 (**).

(74) LOHSE, Timothy, W.; Gray Cary Ware & Freidenrich, 2000 University Avenue, Palo Alto, CA 94303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038627 (13) A2

(21) PCT/US2004/034269

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/512,290 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SYSTEMS AND METHODS FOR BANKING TRANSACTIONS USING A STORED-VALUE CARD

• SYSTEMES ET PROCEDES POUR EFFECTUER DES OPERATIONS BANCAIRES FAISANT APPEL A UNE CARTE A VALEUR STOCKEE

(71) NEXXO FINANCIAL CORPORATION [US/US]; 1150 Bayhill Drive, Suite 300, San Bruno, California 94066 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ALVAREZ, David [US/US]; c/o Nexxo Financial Corporation, 1150 Bayhill Drive, Suite 300, San Bruno, California 94066 (US). SHAPIRO, Mitchell [US/US]; c/o Nexxo Financial Corporation, 1150 Bayhill Drive, Suite 300, San Bruno, California 94066 (US).

(74) KIM, Eugene et al. / etc.; Carr & Ferrell LLP, 2200 Geng Road, Palo Alto, California 94303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038628 (13) A2

(21) PCT/US2004/034371

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/688,611 17 Oct/oct 2003 US (17.10.2003)

(30) 10/699,334 31 Oct/oct 2003 US (31.10.2003)

(30) 10/749,443 31 Dec/déc 2003 US (31.12.2003)

(30) 10/808,659 25 Mar/mar 2004 US (25.03.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MOBILE ENTERTAINMENT SYSTEM

• SYSTEME DE DIVERTISSEMENT MOBILE

(71) AUDIOVOX CORPORATION [US/US]; 150 Marcus Boulevard, Hauppauge, NY 11788 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) SCHEDIVY, George, C.; 349 Peconic Bay Boulevard, Aquebogue, NY 11931 (US). LAVELLE, Patrick, M.; 49 Sunset Drive, Sayville, NY 11782 (US).

(74) MORANO, Michael, F. et al. / etc.; Chau & Associates, LLC, 130 Woodbury Road, Woodbury, NY 11797 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/038629 (13) A2

(21) PCT/US2004/034373

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 60/512,114 17 Oct/oct 2003 US (17.10.2003)

- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • DIGITAL MEDIA PRESENTATION SYSTEM
• SYSTEME DE PRESENTATION DE SUPPORT NUMERIQUE
- (71) PARK MEDIA, LLC [US/US]; 8121 Walnut Run, 1st Floor, Cordova, TN 38018 (US).
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- (72, 75) MATTSON, Craig [US/US]; Suite 717, 53rd Street, San Francisco, CA 94103 (US).
KEELE, Robert [US/US]; 393 Meadvale Road, Memphis, TN 38120 (US).
TROTTER, David [US/US]; 15 Wood Grove, Memphis, TN 38117 (US).
- (74) WALSH, Edmund, 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/038631 (13) A2
(21) PCT/US2004/034463
(22) 14 Oct/oct 2004 (14.10.2004)
(25) en (26) en
(30) 60/512,312 16 Oct/oct 2003 US (16.10.2003)
(30) 10/964,562 12 Oct/oct 2004 US (12.10.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SYSTEM AND METHOD FOR AUTHORIZING TRANSACTIONS
• SYSTEME ET PROCEDE D'AUTORISATION DE TRANSACTIONS
- (71) PRECISION DYNAMICS CORPORATION [US/US]; 13880 Del Sur Street, San Fernando, CA 91340-3490 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) WILSON, Charles, E.; 240 Sinaloa Road, Simi Valley, CA 93065 (US).
MOSHER, Walter, W., Jr.; 7623 Southby Drive, West Hills, CA 91304 (US).
- (74) KELLEY, Scott, W.; Kelly Lowry & Kelley, LLP, 6320 Canoga Avenue, Suite 1650, Woodland Hills, CA 91367 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/038630 (13) A2
(21) PCT/US2004/034422
(22) 18 Oct/oct 2004 (18.10.2004)
(25) en (26) en
(30) 60/511,649 17 Oct/oct 2003 US (17.10.2003)
(30) pct/us/04/30029 15 Sep/sep 2004 US (15.09.2004)
(30) 10/964,830 15 Oct/oct 2004 US (15.10.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • AUTOMATED SAFE SECURE TECHNIQUES FOR ELIMINATING UNDEFINED BEHAVIOR IN COMPUTER SOFTWARE
• TECHNIQUES SURES ET SECURISEES AUTOMATISEES POUR ELIMINER LES COMPORTEMENTS INDEFINIS DANS LES LOGICIELS INFORMATIQUES
- (71, 72) PLUM, Thomas, S. [US/US]; 3 Waihona Box 44610, Kamuela, HI 96743 (US).
- (74) FARIS, Robert, W.; Nixon & Vanderhye, 1100 North Glebe Road, Suite 800, Arlington, VA 22201-4714 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/038632 (13) A2
(21) PCT/US2004/034604
(22) 18 Oct/oct 2004 (18.10.2004)
(25) en (26) en
(30) 60/512,391 17 Oct/oct 2003 US (17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SYSTEM AND METHOD FOR DYNAMIC DISTRIBUTED DATA PROCESSING UTILIZING HUB AND SPOKE ARCHITECTURE
- SYSTEME ET PROCEDE DESTINES A UN TRAITEMENT DE DONNEES DYNAMIQUE DISTRIBUE ET METTANT EN OEUVRE UNE ARCHITECTURE EN ETOILE
- (71) J & B SOFTWARE, INC. [US/US]; 510 Township Line Rd., Blue Bell, PA 19422 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BALASUBRAMANIAN, Bala [US/US]; 1240 Normandy Drive, Blue Bell, PA 19422 (US).
PARTHASARATHY, Raghu [US/US]; 240 Amour Circle, Blue Bell, PA 19422 (US).
- (74) ETKIN, Edward; 4804 Bedford Avenue, Suite 3C, Brooklyn, NY 11235 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/038633 (13) A1
(21) PCT/EP2004/011338
(22) 11 Oct/oct 2004 (11.10.2004)
(25) de (26) de
(30) 103 48 729.8 16 Oct/oct 2003 DE (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • DEVICE AND METHOD FOR SECURING AND MONITORING PROTECTED DATA
• PROCEDE ET DISPOSITIF POUR SECURISER ET SURVEILLER DES DONNEES PROTEGEES
- (71) VODAFONE HOLDING GMBH [DE/DE]; Mannesmannufer 2, 40213 Düsseldorf (DE).
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- (72, 75) DOHMANN, Dierk [DE/DE]; Liedberger Weg 13, 40547 Dusseldorf (DE).
RÜDINGER, Jens [DE/DE]; Wülfrather Str. 3, 40233 Düsseldorf (DE).
- (74) WEISSE & WOLGAST; Bökenbuschstr. 41, 42555 Velbert (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement; (u) for / pour US only / seulement

(51)⁷ G06F 1/00

(11) WO 2005/038634 (13) A2

(21) PCT/IB2004/002710

(22) 20 Aug/août 2004 (20.08.2004)

(25) en (26) en

(30) 03405749.7 17 Oct/oct 2003 EP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MAINTAINING PRIVACY FOR TRANSACTIONS PERFORMABLE BY A USER DEVICE HAVING A SECURITY MODULE

• PROTECTION DE LA CONFIDENTIALITE DE TRANSACTIONS EXECUTABLES PAR UN DISPOSITIF UTILISATEUR AYANT UN MODULE DE SECURITE

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, New York 10504 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CAMENISCH, Jan [CH/CH]; Bahnhofstrasse 13, CH-8803 Rueschlikon (CH).

(74) TOLETTI, Martin et al. / etc.; IBM Research GmbH, Zurich Research Laboratory, Saumerstrasse 4 / Postfach, CH-8803 Rueschlikon (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 1/00

(11) WO 2005/038635 (13) A2

(21) PCT/IB2004/002716

(22) 20 Aug/août 2004 (20.08.2004)

(25) en (26) en

(30) 03405749.7 17 Oct/oct 2003 EP (17.10.2003)

(30) 04405181.1 24 Mar/mar 2004 EP (24.03.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND SYSTEM FOR USER ATTESTATION-SIGNATURES WITH ATTRIBUTES

• METHODE ET SYSTEME A ATTESTATIONS-SIGNATURES D'UTILISATEURS AVEC ATTRIBUTS

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) CAMENISCH, Jan [CH/CH]; Bahnhofstrasse 13, CH-8803 Rueschlikon (CH).

(74) TOLETTI, Martin et al. / etc.; IBM Research GmbH, Zurich Research Laboratory, Saumerstrasse 4 / Postfach, CH-8803 Rueschlikon (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 1/02, H03K 3/017

(11) WO 2005/038636 (13) A1

(21) PCT/US2004/034241

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/684,797 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LOW-POWER DIRECT DIGITAL SYNTHESIZER WITH ANALOG INTERPOLATION

• SYNTHÉTISEUR NUMÉRIQUE DIRECT FAIBLE PUISSANCE AVEC INTERPOLATION ANALOGIQUE

(71) QUALCOMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FAHIM, Amr M. [CA/US]; 871 Stevens Avenue, #1301, Solana Beach, CA 92075 (US).

(74) WADSWORTH, Philip, R. et al. / etc.; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ G06F 1/04

(11) WO 2005/038637 (13) A2

(21) PCT/EP2004/011918

(22) 21 Oct/oct 2004 (21.10.2004)

(25) en (26) en

(30) 10/689,954 21 Oct/oct 2003 US (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • WELL-MATCHED ECHO CLOCK IN MEMORY SYSTEM

• HORLOGE ECHO BIEN COMPATIBLE DANS UN SYSTEME DE MEMOIRE

- (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) DORTU, Jean-Marc [FR/DE]; Baaderstr. 12, 80469 München (DE). OH, Jong-Hoon [KR/US]; 412 Englewood Dr., Chapel Hill, NC 27514 (US).
- (74) SCHOPPE, Fritz et al. / etc.; Postfach 246, 82043 Pullach bei München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 1/32, G06T 15/00, A63F 13/00
- (11) WO 2005/038638 (13) A1
- (21) PCT/JP2004/015616
- (22) 21 Oct/oct 2004 (21.10.2004)
- (25) ja (26) ja
- (30) PCT/JP03/13446 21 Oct/oct 2003 JP (21.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ELECTRONIC DEVICE AND ELECTRONIC DEVICE CONTROL METHOD
• DISPOSITIF ELECTRONIQUE ET PROCEDE DE COMMANDE D'UN DISPOSITIF ELECTRONIQUE
- (71) SONY COMPUTER ENTERTAINMENT INC. [JP/JP]; 2-6-21, Minami-Aoyama, Minato-ku Tokyo, 1070062 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YAMAMOTO, Hiroshi [JP/JP]; c/o SONY COMPUTER ENTERTAINMENT INC. 2-6-21, Minami-Aoyama, Minato-ku Tokyo, 1070062 (JP).
- (74) MORISHITA, Sakaki; 2-11-12 Ebisu-Nishi, Shibuya-ku Tokyo, 1500021 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (i) for all designations / pour toutes les designations
-
- (51)⁷ G06F 3/023
- (11) WO 2005/038640 (13) A1
- (21) PCT/CN2004/001166
- (22) 13 Oct/oct 2004 (13.10.2004)
- (25) zh (26) zh
- (30) 200310106083.4 14 Oct/oct 2003 CN (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • A computer hand-writing input platform and information-getting method
• PLATE-FORME INFORMATIQUE D'ENTREE MANUSCRITE ET PROCEDE DE FOURNITURE D'INFORMATIONS
- (71) INSTITUTE OF INTELLIGENT MACHINES OF CHINESE ACADEMY [CN/CN]; P.O. Box 1130, Hefei, Anhui 230031 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WU, Zhongcheng [CN/CN]; P.O. Box 1130, Hefei, Anhui 230031 (CN). GE, Yu [CN/CN]; P.O. Box 1130, Hefei, Anhui 230031 (CN). SHEN, Fei [CN/CN]; P.O. Box 1130, Hefei, Anhui 230031 (CN). MENG, Ming [CN/CN]; P.O. Box 1130, Hefei, Anhui 230031 (CN). FANG, Ping [CN/CN]; P.O. Box 1130, Hefei, Anhui 230031 (CN). ZHOU, Huaguo [CN/CN]; P.O. Box 1130, Hefei, Anhui 230031 (CN).
- (74) CHINA SCIENCE PATENT & TRADE-MARK AGENT LTD.; 15/F, Bldg. B., Tsinghua Tongfang Hi-Tech Plaza, No.1, Wangzhuang Rd., Haidian District, Beijing 100083 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 3/06
- (11) WO 2005/038641 (13) A2
- (21) PCT/US2004/033068
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) en (26) en
- (30) 10/686,410 14 Oct/oct 2003 US (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • DATA SECURITY
• SECURITE DES DONNEES
- (71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOMARLA, Eshwari [IN/IN]; 746 14th Cross JP Nagar 2nd Phase, Bangalore 560078, Karnataka (IN). ZIMMER, Vincent [US/US]; 1937 South 369th Street, Federal Way, WA 98003 (US). BULUSU, Mallik [IN/IN]; 1100 Fern Street SW, #33-101, Olympia, WA 98502 (US).
- (74) VINCENT, Lester, J. et al. / etc.; Blakely Sokoloff Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G06F 3/14

(11) WO 2005/038642 (13) A2

(21) PCT/EP2004/010184

(22) 11 Sep/sep 2004 (11.09.2004)

(25) de (26) de

(30) 103 47 562.1 14 Oct/oct 2003 DE
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE FOR CONTROLLING THE
REPRESENTATION OF INFORMA-
TION

• DISPOSITIF POUR COMMAN-
DER LA REPRESENTATION
D'INFORMATIONS

(71) DAIMLERCHRYSLER AG [DE/DE]; Ep-
plestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BAUMANN, Markus [NL/DE];
Böheimstrasse 18, 70178 Stuttgart (DE).
KNOOP, Carla [NL/DE]; Möhringer Land-
strasse 39b, 70563 Stuttgart (DE). MORITZ,
Jochen [DE/DE]; Weckenweg 58, 85055 In-
golstadt (DE). ZACHAY, Armin [DE/DE];
Silcherweg 5, 73098 Rechberghausen (DE).

(74) SCHNEIDER, Sandra et al. / etc.; Daimler-
Chrysler AG, Intellectual Property Manage-
ment, IPM - C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G06F 7/00, 7/38

(11) WO 2005/038643 (13) A1

(21) PCT/CN2004/001062

(22) 20 Sep/sep 2004 (20.09.2004)

(25) zh (26) zh

(30) 200310107985.X 16 Oct/oct 2003 CN
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A FORMING METHOD OF DATA
STREAM WHICH CAN BE RANDOM

ACCESSED AND CORRESPONDING
DECODING METHOD

• PROCEDE DE FORMATION D'UN
FLUX DE DONNEES QUI PEUT ETRE
ACCEDE DE MANIERE ALEATOIRE
ET PROCEDE DE DECODAGE COR-
RESPONDANT

(71) CENTRAL RESEARCH ACADEMY OF
SVA GROUP [CN/CN]; 3/F, 1646 Xie Tu
Rd., Shanghai 200032 (CN).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ZHAO, Haiwu [CN/CN]; 3/F, 1646 Xie
Tu Rd., Shanghai 200032 (CN). CHEN, Yong
[CN/CN]; 3/F, 1646 Xie Tu Rd., Shanghai
200032 (CN). WANG, Guozhong [CN/CN];
3/F, 1646 Xie Tu Rd., Shanghai 200032 (CN).
HE, Yun [CN/CN]; 3/F, 1646 Xie Tu Rd.,
Shanghai 200032 (CN).

(74) SHANGHAI PATENT & TRADEMARK
LAW OFFICE; 435 Guiping Road, Shanghai
200233 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
designations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(t) for all designations / pour toutes les
designations

(u) for / pour US only / seulement

(51)⁷ G06F 7/00

(11) WO 2005/038644 (13) A1

(21) PCT/JP2004/014754

(22) 6 Oct/oct 2004 (06.10.2004)

(25) ja (26) ja

(30) 2003-357994 17 Oct/oct 2003 JP
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DATA PROCESSING DEVICE

• DISPOSITIF DE TRAITEMENT DE
DONNEES

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka 571-8501 (JP).

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les États désignés sauf US)

(72, 75) MOTOZUKA, HiroyukiYA-
MANAKA, Ryutaro

(74) WASHIDA, Kimihito; 5th Floor, Shintoshi-
center Bldg., 24-1, Tsurumaki, Tama-shi,
Tokyo 206-0034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMP PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(51)⁷ G06F 7/38

(11) WO 2005/038645 (13) A2

(21) PCT/JP2004/015540

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 2003-356627 16 Oct/oct 2003 JP
(16.10.2003)

(30) 2003-356626 16 Oct/oct 2003 JP
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • OPERATION CIRCUIT AND OPERA-
TION CONTROL METHOD THEREOF

• CIRCUIT D'EXPLOITATION ET
PROCEDE DE COMMANDE
D'EXPLOITATION ASSOCIE

(71) CANON KABUSHIKI KAISHA [JP/JP];
3-30-2, Shimomaruko, Ohta-ku, Tokyo
1468501 (JP).

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les États désignés sauf US)

(72, 75) NOMURA, Osamu [JP/JP]; c/o
CANON KABUSHIKI KAISHA, 3-30-2,
Shimomaruko, Ohta-ku, Tokyo 1468501
(JP). MORIE, Takashi [JP/JP]; 5-21-21,
Saijochuo, Higashihiroshima-shi, Hi-
roshima 7390025 (JP). NAKANO, Teppei
[JP/JP]; 565-102, Tonda, Wakamatsu-ku,
Kitakyushu-shi, Fukuoka 8080112 (JP).

(74) OHTSUKA, Yasunori; Shuva Kioicho Park
Bldg., 7th FL., 3-6, Kioicho, Chiyoda-Ku,
Tokyo, 1020094 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMP PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ

- CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
- (51)⁷ G06F 9/00
- (11) WO 2005/038646 (13) A2
- (21) PCT/US2004/031002
- (22) 9 Sep/sep 2004 (09.09.2004)
- (25) en (26) en
- (30) 10/686,061 14 Oct/oct 2003 US
(14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SELECTIVELY DEFERRING THE EXECUTION OF INSTRUCTIONS WITH UNRESOLVED DATA DEPENDENCIES AS THEY ARE ISSUED IN PROGRAM ORDER
- PROCEDE DE DIFFERE SELECTIF DE L'EXECUTION D'INSTRUCTIONS PRESENTANT DES DEPENDANCES DE DONNEES NON RESOLUES, LORS DE LEUR EMISSION SELON L'ORDRE D'UN PROGRAMME
- (71) SUN MICROSYSTEMS, INC. [US/US]; 4150 Network Circle, Santa Clara, CA 95054 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHAUDHRY, Shailender [IN/US]; 680 Mission St. Apt. 22F, San Francisco, CA 94105 (US). TREMBLAY, Marc [CA/US]; 140 Hanna Way, Menlo Park, CA 94025 (US).
- (74) PARK, A., Richard; Park, Vaughan & Fleming LLP, 2820 Fifth Street, Davis, CA 95616 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 9/44
- (11) WO 2005/038648 (13) A1
- (21) PCT/IB2004/052069
- (22) 12 Oct/oct 2004 (12.10.2004)
- (25) en (26) en
- (30) 60/511,352 15 Oct/oct 2003 US
(15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • AUTOMATIC GENERATION OF USER INTERFACE DESCRIPTIONS THROUGH SKETCHING
- GENERATION AUTOMATIQUE DE DESCRIPTIONS D'INTERFACE UTILISATEUR PAR REALISATION D'ESQUISSES
- (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)
- (71) U.S. PHILIPS CORPORATION [US/US]; 1251 Avenue of the Americas, New York, NY 10020 (US).
(only for / seulement pour AE)
- (72, 75) SHRUBSOLE, Paul [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; INTELLECTUAL PROPERTY & STANDARDS, c/o PIOTROWSKI, Daniel, J., P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 9/06
- (11) WO 2005/038647 (13) A1
- (21) PCT/JP2004/015124
- (22) 14 Oct/oct 2004 (14.10.2004)
- (25) ja (26) ja
- (30) 2003-356608 16 Oct/oct 2003 JP
(16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • USER INTERFACE SOFTWARE DESIGN SYSTEM
- SYSTEME DE CONCEPTION DE LOGICIELS D'INTERFACE D'UTILISATEUR
- (71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAKAGAWA, Takashi [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP). KONAKA, Hiroki [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP). TSUDA, Shinichiro [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).
- (74) TAKAHASHI, Shogo et al. / etc.; c/o Mitsubishi Denki Kabushiki kaisha Corporate Intellectual Property Center, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations
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- (51)⁷ G06F 9/44
- (11) WO 2005/038649 (13) A2
- (21) PCT/US2004/029684
- (22) 10 Sep/sep 2004 (10.09.2004)
- (25) en (26) en
- (30) 10/683548 10 Oct/oct 2003 US
(10.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHODS AND APPARATUS FOR PROVIDING ACCESS TO PERSISTENT APPLICATION SESSIONS
- PROCEDES ET APPAREILS PERMETTANT D'ASSURER L'ACCES A DES SESSIONS D'APPLICATION PERSISTANTES
- (71) CITRIX SYSTEMS, INC. [US/US]; 851 West Cypress Creek Road, Fort Lauderdale, FL 33309 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PEDERSEN, Bradley, Jay [US/US]; c/o Citrix Systems, Inc., 851 W. Cypress Road, Fort Lauderdale, FL 33309 (US).
- (74) LANZA, John, D. et al. / etc.; Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 9/445, 15/16
- (11) WO 2005/038650 (13) A1
- (21) PCT/AU2004/001254

(22) 16 Sep/sep 2004 (16.09.2004)

(25) en (26) en

(30) 2003905608 14 Oct/oct 2003 AU
(14.10.2003)(30) 2004904494 5 Aug/août 2004 AU
(05.08.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A COMPUTEP, SYSTEM AND METHODS THEREFOR
• SYSTEME D'ORDINATEURS ET PROCEDES ASSOCIES

(71) LIVE MEDIA PTY LTD [AU/AU]; 7-8, 118 Queens Street, Melbourne, VIC 3000 (AU).

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(72, 75) RYAN, David [AU/AU]; 7-8, 118 Queens Street, Melbourne, VIC 3000 (AU).

(74) SMOORENBURG PATENT & TRADE MARK ATTORNEYS; P.O. Box 9, Kangaroo Ground, VIC 5000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 9/445, 9/455

(11) WO 2005/038651 (13) A1

(21) PCT/EP2004/011526

(22) 14 Oct/oct 2004 (14.10.2004)

(25) de (26) de

(30) 103 48 113.3 16 Oct/oct 2003 DE
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND DEVICE FOR OPERATING A SECONDARY OPERATING SYSTEM AUXILIARY TO A PRIMARY OPERATING SYSTEM

• PROCEDE ET DISPOSITIF POUR FAIRE FONCTIONNER UN SYSTEME D'EXPLOITATION SECONDAIRE EN PLUS D'UN SYSTEME D'EXPLOITATION PRIMAIRE

(71) KUKA ROBOTER GMBH [DE/DE]; Zugsplatzstrasse 140, 86165 Augsburg (DE).

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(72, 75) GRÖSCHEL, Andreas [DE/DE]; Robert-Koch-Weg 10, 88250 Weingarten (DE). EHRLINSPIEL, Jörg [DE/DE]; Berghalde 3, 88636 Illmenssee (DE). ZINTGRAF, Stefan [DE/DE]; Thumbstrasse 1, 88250 Weingarten (DE).

(74) LICHTI, Heiner et al. / etc.; Postfach 41 07 60, 76207 Karlsruhe (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

*(r) for all designations / pour toutes les désignations**(u) for / pour US only / seulement*(51)⁷ G06F 9/445, 9/46

(11) WO 2005/038652 (13) A1

(21) PCT/US2004/032469

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/681,446 6 Oct/oct 2003 US
(06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • OPTIMIZATION OF SMI HANDLING AND INITIALIZATION

• OPTIMISATION DE MANIPULATION ET D'INITIALISATION D'INTERRUPTION DE GESTION DE SYSTEME

(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) COOPER, Barnes; 16425 SW Cornelian Way, Beaverton, OR 97007 (US). KOBAYASHI, Grant; 94-386 Alapoi Street, Millilani, HI 96789 (US).

(74) VINCENT, Lester, J.; Blakely Sokoloff Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 9/46, H04L 29/06

(11) WO 2005/038653 (13) A1

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(25) de (26) de

(30) 103 46 303.8 6 Oct/oct 2003 DE
(06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PROCESSING OF SUCCESSIVE QUESTIONS OF AN EXTERNAL COMPUTER IN A COMPUTERISED SYSTEM COMPRISING AT LEAST A FIRST COMPUTER AND A SECOND COMPUTER

• TRAITEMENT DE QUESTIONS SUCCESSIVES D'UN ORDINATEUR EXTERNE, DANS UN SYSTEME INFORMATISE COMPRENANT AU MOINS UN PREMIER ORDINATEUR ET UN DEUXIEME ORDINATEUR

(71) SAP AKTIENGESSELLSCHAFT [DE/DE]; Neurottstrasse 16, 69190 Walldorf (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHEIBLI, Daniel [DE/DE]; Augustastrasse 20, 76137 Karlsruhe (DE).

(74) COHAUSZ & FLORACK; Bleichstrasse 14, 40211 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 11/30

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(21) PCT/US2004/034388

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 60/512,503 17 Oct/oct 2003 US
(17.10.2003)(30) 60/549,342 1 Mar/mar 2004 US
(01.03.2004)(30) 60/588,622 16 Jul/juil 2004 US
(16.07.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHODS AND SYSTEM FOR REPLICATING AND SECURING PROCESS CONTROL DATA

• PROCEDES ET SYSTEME DE REPETITION ET DE SECURISATION DE DONNEES DE COMMANDE DE PROCESSUS

(71) INVENSYS [US/US]; 33 Commercial Street, Foxboro, MA 02035 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JOHNSON, Alex [—/US]; Houston, TX (US).

- (74) MONTANA, Shaun, et al. / etc.; Patent Group, Foley Hoag LLP, World Trade Center West, 155 Seaport Boulevard, Boston, MA 02210-2600 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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, 12/06
- (11) WO 2005/038655 (13) A1
- (21) PCT/JP2004/015463
- (22) 13 Oct/oct 2004 (13.10.2004)
- (25) ja (26) ja
- (30) 2003-357694 17 Oct/oct 2003 JP (17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SEMICONDUCTOR MEMORY DEVICE, CONTROLLER, AND READ/WRITE CONTROL METHOD THEREOF
- DISPOSITIF MEMOIRE A SEMICONDUCTEUR, DISPOSITIF DE COMMANDE ET PROCEDE DE COMMANDE DE LECTURE/ECRIURE CORRESPONDANT
- (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) NAKANISHI, Masahiro IZUMI, Tomoaki KASAHARA, Tetsushi TAMURA, Kazuaki MATSUNO, Kiminori
- (74) OKAMOTO, Yoshiki; c/o Yasuda & Okamoto, Shori Building, 7-7-19, Takaidahondori, Higashi-Osaka shi, Osaka 577-0066 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 13/00
- (11) WO 2005/038656 (13) A1
- (21) PCT/JP2004/015771
- (22) 19 Oct/oct 2004 (19.10.2004)
- (25) en (26) en
- (30) 2003-361290 21 Oct/oct 2003 JP (21.10.2003)
- (30) 2004-174196 11 Jun/juin 2004 JP (11.06.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • INFORMATION APPARATUS
- APPAREIL D'INFORMATION
- (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) NAKAO, Muneki [JP/JP]; c/o Canon Kabushiki Kaisha, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 146-8501 (JP). NARUSE, Taketomo [JP/JP]; c/o Canon Kabushiki Kaisha, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 146-8501 (JP).
- (74) OKABE, Masao et al. / etc.; No. 602, 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 13/00
- (11) WO 2005/038657 (13) A2
- (21) PCT/US2004/033694
- (22) 14 Oct/oct 2004 (14.10.2004)
- (25) en (26) en
- (30) 10/685,418 16 Oct/oct 2003 US (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ADAPTIVE INPUT/OUTPUT BUFFER AND METHODS THEREOF
- TAMPON ADAPTATIF D'ENTREE-SORTIE ET PROCEDES S'Y RAPPOR-TANT
- (71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Mailstop SC4-202, Santa Clara, CA 95052-8119 (US). (for all designated States except / pour tous les États désignés sauf US)
- (72) KURTS, Tsvika; 17 Eder Street, Haifa 34752 (IL). WAYNER, Zelig; Derech-Hayman Street 141A, 34748 Haifa (IL).
- (74) POLLACK, Caleb; Eitan, Pearl, Latzer & Cohen Zedek, L.L.P., 10 Rockefeller Plaza, Suite 1001, New York, NY 10020 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 13/14
- (11) WO 2005/038658 (13) A1
- (21) PCT/JP2004/014918
- (22) 8 Oct/oct 2004 (08.10.2004)
- (25) ja (26) ja
- (30) 2003-356353 16 Oct/oct 2003 JP (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • INSTALL DIAGNOSIS DEVICE, INSTALL DIAGNOSIS METHOD, AND INSTALL DIAGNOSIS PROGRAM
- DISPOSITIF, PROCEDE ET PROGRAMME DE DIAGNOSTIC D'INSTALLATION
- (71) SEIKO INSTRUMENTS INC. [JP/JP]; 8, Nakase 1-chome, Mihama-ku, Chiba-shi Chiba, 2618507 (JP). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HAMADA, Toru [JP/JP]; c/o SEIKO INSTRUMENTS INC., 8, Nakase 1-chome, Mihama-ku, Chiba-shi Chiba, 2618507 (JP).
- (74) Yoshiharu, MATSUSHITA; AIOS Hiroo Building 807, 11-2 Hiroo 1-chome, Shibuya-ku Tokyo, 1500012 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 13/14
- (11) WO 2005/038659 (13) A1
- (21) PCT/US2004/029727
- (22) 9 Sep/sep 2004 (09.09.2004)
- (25) en (26) en
- (30) 10/678,380 3 Oct/oct 2003 US (03.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • LOW POWER SHARED LINK ARBITRATION
- ARBITRAGE ENTRE LIAISONS PARTAGEES BASSE PUISSANCE

(71) **SONICS, INC.** [US/US]; 2440 West El Camino Real, Suite 620, Mountain View, CA 94040 (US).

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(72, 75) **WEBER, Wolf-Dietrich** [US/US]; 5851 Meander Drive, San Jose, CA 95120 (US).
WINGARD, Drew, E. [US/US]; 1059 Hewitt Drive, San Carlos, CA 94070 (US).

(74) **VINCENT, Lester, J. et al.** / etc.; Blakely, Sokoloff, Taylor & Zafman LLP, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(25) en (26) en

(30) 10/688,461 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND APPARATUS FOR SENDING DATA FROM MULTIPLE SOURCES OVER A COMMUNICATIONS BUS

• PROCÉDE ET APPAREIL POUR ENVOYER DES DONNÉES DEPUIS PLUSIEURS SOURCES SUR UN BUS DE COMMUNICATIONS

(71) **MICRON TECHNOLOGY, INC.?** [US/US]; 8000 South Federal Way, Boise, Idaho 83716-9632 (US).

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(72, 75) **MEYER, James, W.?** [US/US]; 300 Longlake Court, Shoreview, Minnesota 55126 (US).
RENICK, Kirsten? [US/US]; 1440 Grand Avenue, Apt. 1, St. Paul, Minnesota 55105 (US).

(74) **STEFFEY, Charles, E. et al.** / etc.; P.O. Box 2938, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 15/00

(11) WO 2005/038661 (13) A1

(21) PCT/JP2004/015862

(22) 20 Oct/oct 2004 (20.10.2004)

(25) ja (26) ja

(30) 2003-361689 22 Oct/oct 2003 JP (22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TERMINAL AUTHENTICATION APPARATUS AND METHOD

• DISPOSITIF ET PROCÉDE D'AUTHENTIFICATION D'UN TERMINAL

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(72, 75) **KOGANEI, Tomohiro**KOUKAI, Teruo

(74) **IWAHASHI, Fumio et al.** / etc.; c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 15/16

(11) WO 2005/038662 (13) A2

(21) PCT/EP2004/011489

(22) 13 Oct/oct 2004 (13.10.2004)

(25) de (26) de

(30) 103 49 015.9 17 Oct/oct 2003 DE (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • OPERATING METHOD FOR A SERVER AND CORRESPONDING OBJECTS

• PROCÉDE POUR FAIRE FONCTIONNER UN SERVEUR ET OBJETS CORRESPONDANTS

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) **DOURI, Badreddine** [TN/DE]; Rosenbergstr. 155, 70193 Stuttgart (DE).

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HACKLÄNDER, Frank [DE/DE]; Taldorfer Str. 10, 70599 Stuttgart (DE).
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(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 15/16

(11) WO 2005/038663 (13) A1

(21) PCT/KR2004/002689

(22) 20 Oct/oct 2004 (20.10.2004)

(25) ko (26) en

(30) 10-2003-0073250 21 Oct/oct 2003 KR (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR PROVIDING EXTENDED USB FUNCTIONS USING STANDARD UMS COMMUNICATION

• PROCÉDE PERMETTANT D'OFFRIR DES FONCTIONS USB ETENDUES VIA UNE COMMUNICATION UMS STANDARD

(71) **TELECHIPS INC.** [KR/KR]; KORAD B/D, 1000-12, Daechi-dong, Kangnam-ku, Seoul 135-280 (KR).

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(72, 75) **CHOI, Ji-Woong** [KR/KR]; 101Ho, 241-9, Jamsil-dong, Songpa-gu, Seoul 138-220 (KR).

(74) **KIM, Do-Hyoung**; 23rd Floor ASEM Tower, 159-1 Samsung-dong, Gangnam-gu, Seoul 135-798 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 15/78, 9/445

(11) WO 2005/038664 (13) A1

(21) PCT/JP2004/015641

- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) en (26) en
- (30) 0324359.9 17 Oct/oct 2003 GB
(17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • RECONFIGURABLE SIGNAL PROCESSING MODULE
- MODULE DE TRAITEMENT DE SIGNAUX RECONFIGURABLE
- (71) KABUSHIKI KAISHA TOSHIBA [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo 1058001 (JP).
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- (72, 75) DOLWIN, Anthony CraigBURGESS, RolloFITTON, Michael Philip
- (74) SUZUYE, Takehiko et al. / etc.; c/o SUZUYE & SUZUYE, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/00, A63H 5/00
- (11) WO 2005/038666 (13) A1
- (21) PCT/US2004/034020
- (22) 14 Oct/oct 2004 (14.10.2004)
- (25) en (26) en
- (30) 60/510,876 14 Oct/oct 2003 US
(14.10.2003)
- (30) 10/917,865 13 Aug/août 2004 US
(13.08.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • MUSIC RECOMMENDATION SYSTEM AND METHOD
- SYSTEME ET PROCEDE DE RECOMMANDATION MUSICALE
- (71) PARASOFT CORPORATION [US/US]; 101 East Huntington Drive, 2nd Floor, Monrovia, CA 91016-3414 (US).
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- (72, 75) HICKEN, Wendell, T. [US/US]; 5733 Parkcrest Drive, La Verne, CA 91750 (US).
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CLUNE, James, Edmond, III [US/US]; 174 Lowell Avenue, Glendora, CA 91741 (US).
CAMPBELL, Marc, Elroy [US/US]; 174 W. Foothill Boulevard #506, Monrovia, CA 91016 (US).
- (74) CHANG, Josephine, E.; 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ G06F 17/00
- (11) WO 2005/038665 (13) A1
- (21) PCT/KR2003/002905
- (22) 30 Dec/déc 2003 (30.12.2003)
- (25) ko (26) en
- (30) 10-2003-0072296 16 Oct/oct 2003 KR
(16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD FOR SERVING MULTIMEDIA DATA ON DEMAND USING DYNAMIC CHANNEL AND APPARATUS THERE-OF
- PROCEDE DE DISTRIBUTION DE DONNEES MULTIMEDIA A LA DEMANDE AU MOYEN D'UN CANAL DYNAMIQUE ET APPAREIL ASSOCIE
- (71) HANYANG HAK WON CO., LTD. [KR/KR]; 17, Haengdang-dong, Sungdong-Gu, 133-791 Seoul (KR).
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- (72, 75) PARK, Sung-Kwon [KR/KR]; 103-1501 Jamsilhansol APT., 285 Seokchon-dong, Songpa-gu, 138-847 Seoul (KR).
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- (74) LEE, Kyeong-Ran; 502 BYC Bldg., 648-1 Yeoksam 1-dong, Kangnam-ku, 135-081 Seoul (KR).
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- Published / Publiée : (c)
- (51)⁷ G06F 17/10, 17/60
- (11) WO 2005/038667 (13) A1
- (21) PCT/US2004/001876
- (22) 22 Jan/jan 2004 (22.01.2004)
- (25) en (26) en
- (30) 10/668,476 22 Sep/sep 2003 US
(22.09.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • PERFORMANCE OPTIMIZER SYSTEM AND METHOD
- SYSTEME ET PROCEDE D'OPTIMISATION DU RENDEMENT
- (71) C3I, INC. [US/US]; 83 Maiden Lane, New York, NY 10038 (US).
- (72) HANAMAN, David, Wallace; 16 Mar-
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BARBERI, Mauricio; 525 East 89th Street,
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ahoe, NY 10707 (US).
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- (74) MIRO, Douglas, A. 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/22
- (11) WO 2005/038668 (13) A2
- (21) PCT/IB2004/003835
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) en (26) en
- (30) 60/511,667 17 Oct/oct 2003 US
(17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • COMPUTER IMPLEMENTED METHODS AND SYSTEMS FOR REPRESENTING MULTIPLE SCHEMAS AND TRANSFERRING DATA BETWEEN DIFFERENT DATA SCHEMAS WITHIN A CONTEXTUAL ONTOLOGY
- PROCEDES ET SYSTEMES MIS EN OEUVRE SUR ORDINATEUR POUR REPRESENTER DE MULTIPLES SCHEMAS DE DONNEES ET TRANSFERER DES DONNEES ENTRE DIFFERENTS SCHEMAS DE DONNEES DANS LE CADRE D'UNE ONTOLOGIE CONTEXTUELLE
- (71) RIGHTSCOM LIMITED [GB/GB]; 10 Leake Street, London SE1 7NN (GB).
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(72, 75) **RUST, Godfrey** [GB/GB]; 14 Gloucester Road, London W5 4JB (GB). **HATCHER, Paul** [GB/GB]; 31 West Lodge Avenue, London W3 9SE (GB). **BIDE, Mark** [GB/GB]; Cloister House, Christ Church, Oxford OX1 1DP (GB).

(74) **DONNER, Irah, H. et al. / etc.**; Wilmer Cutler Pickering Hale and Dorr LLP, 399 Park Avenue, New York, NY 10022 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/30, H04M 15/00

(11) WO 2005/038669 (13) A1

(21) PCT/EP2004/052458

(22) 6 Oct/oct 2004 (06.10.2004)

(25) de (26) de

(30) 103 46 802.1 6 Oct/oct 2003 DE (06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR CDR DATA PROCESSING
• PROCEDE DE TRAITEMENT D'INFORMATIONS CDR

(71) **SOFTTEL GMBH** [DE/DE]; Anrather Str. 21, 47877 Willich (DE).
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(72, 75) **BAUM, Philip** [DE/DE]; Ritterstrasse 26, 47877 Willich (DE). **GITZEL, Peter** [DE/DE]; Taubenstrasse 2, 40479 Düsseldorf (DE).

(74) **PATENTANWÄLTE KEWITZ & KOLLEGEN PARTNERSCHAFT**; Corneliusstr. 18, 60325 Frankfurt a. M. (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G06F 17/30

(11) WO 2005/038670 (13) A1

(21) PCT/EP2004/052571

(22) 18 Oct/oct 2004 (18.10.2004)

(25) fr (26) fr

(30) 03.12268 21 Oct/oct 2003 FR (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ONLINE-CONTENT-FILTERING METHOD AND DEVICE
• PROCEDE ET DISPOSITIF DE FILTRAGE DE CONTENUS EN LIGNE

(71, 72) **FRAISSE, Thomas** [FR/FR]; 49 rue du Faubourg St Jaumes, F-34000 Montpellier (FR). **DÜTHEIL, Pierre** [FR/FR]; 5 impasse des Amandiers, F-34570 Pignan (FR).

(74) **RAVINA, Bernard**; B.P 10077, 8 rue des Briquetiers, ZA de Font Grasse, F-31703 Blagnac Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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

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(21) PCT/FI2004/000608

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 20031498 14 Oct/oct 2003 FI (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • VISUALIZATION OF LARGE INFORMATION NETWORKS
• VISUALISATION DE GRANDS RESEAUX D'INFORMATION

(71) **MEDICEL OY** [FI/FI]; Haartmaninkatu 8, FI-00290 Helsinki (FI).
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(72, 75) **VARPELA, Pertteli** [FI/FI]; Jupperinmetsä 2 A, FI-02730 Espoo (FI). **KOLMER, Meelis** [FI/FI]; Punatulkuntie 2 A 5, FI-02660 Espoo (FI).

(74) **KOLSTER OY AB**; Iso Roobertinkatu 23, P.O. Box 148, FI-00121 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/30

(11) WO 2005/038672 (13) A1

(21) PCT/JP2004/015082

(22) 13 Oct/oct 2004 (13.10.2004)

(25) ja (26) ja

(30) 2003-393081 21 Oct/oct 2003 JP (21.10.2003)

(30) 2004-160401 31 May/mai 2004 JP (31.05.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DOCUMENT CHARACTERISTIC ANALYSIS DEVICE FOR DOCUMENT TO BE SURVEYED
• DISPOSITIF D'ANALYSE DE CARACTERISTIQUES DE DOCUMENT POUR UN DOCUMENT A ETUDIER

(71) **INTELLECTUAL PROPERTY BANK CORP.** [JP/JP]; 21-19, Toranomom 1-chome, Minato-ku, Tokyo 1050001 (JP).
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(72, 75) **MASUYAMA, Hiroaki** [JP/JP]; 501, 9-30, Sakuranomachi 6-chome, Toyonaka-shi, Osaka 5600054 (JP). **SATO, Haru-Tada** [JP/JP]; c/o Intellectual Property Bank Corp., 21-19, Toranomom 1-chome, Minato-ku, Tokyo 1050001 (JP).

(74) **HOSAKA, Nobuhisa**; 14-7, Kitaurawa 2-chome, Urawa-ku, Saitama-shi, Saitama 3300074 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/30

(11) WO 2005/038673 (13) A1

(21) PCT/NO2004/000307

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 60/512,924 22 Oct/oct 2003 US (22.10.2003)

(30) 20034724 22 Oct/oct 2003 NO (22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PRESENTING HTML CONTENT ON A SCREEN TERMINAL DISPLAY
• PRESENTATION D'UN CONTENU HTML SUR UN AFFICHAGE DE TERMINAL D'ECRAN

(71) **OPERA SOFTWARE ASA** [NO/NO]; Waldemar Thranesgt. 98, N-0175 Oslo (NO). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **IVARSØY, Geir** [NO/NO]; Kjelsåsveien 62, N-0488 Oslo (NO). **ØYGÅRD, Karl, Anders** [NO/NO]; Nordahl Brunsgate 15, N-0165 Oslo (NO). **GRIMSBY, Snorre, M.** [NO/NO]; Alingsåsveien 39, N-2013 Skjetten (NO).

(74) **CROWO, Arnulf et al. / etc.**; Onsagers AS, P.O. Box 6963, St. Olavs Plass, N-0130 Oslo (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ **G06F 17/30**

(11) **WO 2005/038674** (13) A1

(21) PCT/US2004/032269

(22) **30 Sep/sep 2004 (30.09.2004)**

(25) en (26) en

(30) 60/508,854 **6 Oct/oct 2003 US (06.10.2003)**

(30) 10/891,959 **14 Jul/juil 2004 US (14.07.2004)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **METHOD AND APPARATUS FOR DELIVERING PERSONALIZED SEARCH RESULTS**

• **PROCEDE ET DISPOSITIF SERVANT A FOURNIR DES RESULTATS DE RECHERCHE PERSONNALISES**

(71) **ADAPTIVE SEARCH, LLC.** [US/US]; 27013 Pacific Highway Street, Suite 900, Seattle, Washington 98198 (US).

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GLICK, Mark [US/US]; 6710 Falconbridge Road, Chapel Hill, North Carolina 27517 (US).

(74) **FAHMI, Tarek**; 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **G06F 17/50**

(11) **WO 2005/038675** (13) A1

(21) PCT/JP2004/015045

(22) **13 Oct/oct 2004 (13.10.2004)**

(25) ja (26) ja

(30) 2003-354607 **15 Oct/oct 2003 JP (15.10.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **PRINTED CIRCUIT BOARD DESIGN INSTRUCTION SUPPORT METHOD AND DEVICE**

• **PROCEDE ET DISPOSITIF DE SUPPORT D'INSTRUCTIONS DE CONCEPTION DE CARTE DE CIRCUITS IMPRIMES**

(71) **ZUKEN INC.** [JP/JP]; 2-25-1, Edahigashi, Tsuzuki-ku, Yokohama-shi, Kanagawa, 2248585 (JP).

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(72, 75) **INAISHI, Hiromichi** [JP/JP]; c/o ZUKEN INC., 2-25-1, Edahigashi, Tsuzuki-ku, Yokohama-shi, Kanagawa, 2248585 (JP). **TANAKA, Hiroyuki** [JP/JP]; c/o ZUKEN INC., 2-25-1, Edahigashi, Tsuzuki-ku, Yokohama-shi, Kanagawa, 2248585 (JP). **FUKUOKA, Keisuke** [JP/JP]; c/o ZUKEN INC., 2-25-1, Edahigashi, Tsuzuki-ku, Yokohama-shi, Kanagawa, 2248585 (JP). **YAMAWAKI, Masahiro** [JP/JP]; c/o ZUKEN INC., 2-25-1, Edahigashi, Tsuzuki-ku, Yokohama-shi, Kanagawa, 2248585 (JP). **AJIMINE, Asako** [JP/JP]; c/o ZUKEN INC., 2-25-1, Edahigashi, Tsuzuki-ku, Yokohama-shi, Kanagawa, 2248585 (JP).

(74) **UESHIMA, Junichi**; 5-11-404, Nishi Ikebukuro 1-chome Toshima-ku, Tokyo, 1710021 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G06F 17/50**

(11) **WO 2005/038676** (13) A2

(21) PCT/US2004/034472

(22) **18 Oct/oct 2004 (18.10.2004)**

(25) en (26) en

(30) 60/512,376 **17 Oct/oct 2003 US (17.10.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **METHOD AND APPARATUS FOR EMULATION OF LOGIC CIRCUITS**

• **PROCEDE ET APPAREIL POUR L'EMULATION DE CIRCUITS LOGIQUES**

(71) **UNIVERSITY OF DELAWARE** [US/US]; 210 HULLIHEN HALL, NEWARK, DE 19711 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SAKANE, Hirofumi** [JP/US]; 1436 Christiana Mill Drive, Newark, DE 19711 (US). **YAKAY, Levent** [TR/US]; 500 West Creek, Village Drive #A-3, Elkton, MA 31921 (US). **KARNA, Vishal** [IN/US]; 655 Lehigh Road, Apartment E-9, Newark, DE 19711 (US). **LEUNG, Clement** [US/US]; 1406 Park Garden Lane, Reston, VA 20194 (US). **GAO, Guang, R.** [CN/US]; 6 Haywood Court, Newark, DE 19711 (US).

(74) **KRIKELIS, Costas, S.**; RatnerPrestia, P.O. Box 1596, Wilmington, DE 19899 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G06F 17/60**

(11) **WO 2005/038677** (13) A1

(21) PCT/CN2004/001198

(22) **21 Oct/oct 2004 (21.10.2004)**

(25) en (26) en

(30) 10/689,591 **22 Oct/oct 2003 US (22.10.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **DISTRIBUTION METHOD FOR ONLINE PRODUCT/SERVICE PROVIDERS**

• **PROCEDE DE DISTRIBUTION POUR DES FOURNISSEURS DE PRODUITS/SERVICES**

(71) **CRATEXIOUS LIMITED** [CN/CN]; Unit 2, G/F, Cheong Ning Building, 202-216 Sai

Lau Kok Road, Tsuen Wan, New Territories, Hong Kong (CN).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) POKTA, Sundari [ID/ID]; Unit 2, G/F, Cheong Ning Building, 202-216 Sai Lau Kok Road, Tsuen Wan, New Territories, Hong Kong (CN).

(74) CHINA SCIENCE PATENT & TRADE-MARK AGENT LTD.; 15/F., Bldg., B., Tinghua Tongfang Hi-Tech Plaza, N0.1, Wangzhuang Rd., Haidian District, Beijing 100083 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/60, H04L 29/00, H04Q 7/22

(11) WO 2005/038678 (13) A2

(21) PCT/IB2004/052029

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 10/687,036 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TERMINAL, METHOD AND COMPUTER PROGRAM PRODUCT FOR INTERACTING WITH A SIGNALING TAG

• TERMINAL, PROCEDE ET PROGICIEL PERMETTANT UNE INTERACTION AVEC UNE ETIQUETTE DE SIGNALISATION

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

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(72, 75) JALKANEN, Janne [FI/FI]; Aleksis Kiven Katu 52-54 A 15, FIN-00510 Helsinki (FI). HUOMO, Heikki [FI/FI]; Riekkotie 13, FIN-90650 Oulu (FI). VESIKIVI, Petri [FI/FI]; Lintupihä 12 a B, FIN-02660 Espoo (FI).

(74) WALASKI, Jan Filip et al. / etc.; 20 Little Britain, London Greater, London EC1A 7DH (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/60

(11) WO 2005/038679 (13) A1

(21) PCT/IB2004/052067

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 60/511,246 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ADAPTIVITY OF AMBIENT INTELLIGENCE TO FULFILL CONSUMER NEEDS

• ADAPTIVITE DE L'INTELLIGENCE AMBIANTE POUR REpondre AUX BESOINS DES CONSOMMATEURS

(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)

(71) U.S. PHILIPS CORPORATION [US/US]; 1251 Avenue of the Americas, New York, NY 10020 (US).

(only for / seulement pour AE)

(72, 75) VAN DOREN, Egidius, G., P. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; INTELLECTUAL PROPERTY & STANDARDS, c/o PIOTROWSKI, Daniel J. P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ G06F 17/60

(11) WO 2005/038680 (13) A1

(21) PCT/JP2003/013188

(22) 15 Oct/oct 2003 (15.10.2003)

(25) ja (26) ja

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INFORMATION DISTRIBUTION SERVICE PROVIDING SYSTEM, INFORMATION DISTRIBUTION METHOD USED IN THE SYSTEM, AND SERVER SYSTEM USED IN THE SYSTEM

• SYSTEME FOURNISSEUR DE SERVICE DE DISTRIBUTION D'INFORMATION, PROCEDE POUR CE SYSTEME, ET SYSTEME SERVEUR POUR CE SYSTEME

(71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).

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(72, 75) YASUI, Yutaka [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). MURAKAMI, Norio [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).

(74) SANADA, Tamotsu; Kichijoji-Hirose Building, 5th Floor, 10-31, Kichijoji-honcho 1-chome, Musashino-shi, Tokyo 180-0004 (JP).

(81) JP US.

(51)⁷ G06F 17/60

(11) WO 2005/038681 (13) A1

(21) PCT/JP2004/015141

(22) 14 Oct/oct 2004 (14.10.2004)

(25) ja (26) ja

(30) 2003-356256 16 Oct/oct 2003 JP (16.10.2003)

(30) 2003-404529 3 Dec/déc 2003 JP (03.12.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CONTENT USE CONTROL DEVICE, RECORDING DEVICE, REPRODUCTION DEVICE, RECORDING MEDIUM, AND CONTENT USE CONTROL METHOD

• DISPOSITIF DE CONTROLE D'UTILISATION DE CONTENU, DISPOSITIF D'ENREGISTREMENT, DISPOSITIF DE REPRODUCTION, SUPPORT D'ENREGISTREMENT, ET PROCEDE DE CONTROLE D'UTILISATION DE CONTENU

(71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka, 5458522 (JP).

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(72, 75) SHIMIZU, Yukitaka [JP/JP]; 3-15-27, Saginumadai, Narashino-shi, Chiba, 2750015 (JP). OHNO, Ryoji [JP/JP]; 7-33-3, Hachigasaki, Matsudo-shi, Chiba, 2700023 (JP).

- ICHIKAWA, Akio [JP/JP]; 2-9-3-G-2, Oyumino, Midori-ku, Chiba-shi, Chiba, 2660031 (JP).
- (74) TAKANO, Akichika; NAGISA PATENT OFFICE, 9th Floor., Salute Bldg., 72, Yoshida-cho., Naka-ku, Yokohama-shi, Kanagawa, 2310041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/60
- (11) WO 2005/038682 (13) A1
- (21) PCT/KR2004/002410
- (22) 20 Sep/sep 2004 (20.09.2004)
- (25) ko (26) en
- (30) 10-2003-0073654 22 Oct/oct 2003 KR (22.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD AND SYSTEM FOR MANAGING A INAUGURATION INVESTMENT LOTTERY
- PROCEDE ET SYSTEME PERMETTANT DE GERER UNE LOTERIE D'INVESTISSEMENTS D'INAUGURATION
- (71, 72) PARK, Sangkoo [KR/KR]; 106-809 Samsung Raemian 1-Cha Apt., Gongdeok 2-dong, Mapo-gu, Seoul 121-762 (KR).
- (74) LEE, Insik; Acore International PTO, #1114, Geumsan Bldg., 17-1, Yeouido-dong., Yeongdeungpo-gu., Seoul 150-727 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) G06F 17/60
- (11) WO 2005/038683 (13) A1
- (21) PCT/KR2004/002632
- (22) 14 Oct/oct 2004 (14.10.2004)
- (25) ko (26) en
- (30) 10-2003-0071966 15 Oct/oct 2003 KR (15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • LANGUAGE EDUCATION SYSTEM, LANGUAGE EDUCATION METHOD AND LANGUAGE EDUCATION PROGRAM RECORDED MEDIA BASED ON CORPUS RETRIEVAL SYSTEM, WHICH USE THE FUNCTIONS OF QUESTIONS AND ANSWERS
- SYSTEME D'APPRENTISSAGE DE LANGUE, METHODE D'APPRENTISSAGE DE LANGUE ET PROGRAMME D'APPRENTISSAGE DE LANGUE ENREGISTRE SUR SUPPORT SE FONDANT SUR UN SYSTEME D'EXTRACTION DE CORPUS ET FAISANT APPEL A DES FONCTIONS QUESTIONS-REPONSES
- (71, 72) SHIN, Han-Jin [KR/KR]; Hwaseong Myeongsan Town 101-602, 500 bunjl, Jimyo-dong, Dong-gu, Daegu 701-838 (KR).
- SHIN, Han-Woo [KR/KR]; Hwaseong Myeongsan Town 101-602, 500 bunjl, Jimyo-dong, Dong-gu, Daegu 701-838 (KR).
- (74) OH, Wi-Hwan; 5th Fl, Eunseong Bldg., 601-18, Yeoksam-Dong, Kangnam-Gu, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/60
- (11) WO 2005/038684 (13) A1
- (21) PCT/KR2004/002649
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) ko (26) en
- (30) 10-2003-0072209 16 Oct/oct 2003 KR (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD FOR APPROVING ELECTRONIC PAYMENT USING THE SHORT MESSAGE SERVICE INCLUDING URL CALL BACK AND SYSTEM FOR IMPLEMENTING THE SAME
- PROCEDE DESTINE A APPROUVER UN PAIEMENT ELECTRONIQUE AU MOYEN D'UN SERVICE D'ENVOI DE MESSAGES COURTS INCLUANT UN RETOUR D'APPEL URL ET SYSTEME DESTINE A METTRE EN OEUVRE CE PROCEDE
- (71) MOBILIANS CO., LTD. [KR/KR]; 37F., ASEM Tower, 159-1, Samsong 1-dong, Gangnam-gu, Seoul 135-798 (KR).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HWANG, Chang-Yeop [KR/KR]; 101-102 Sinsong Apt., 546, Dunchon-dong, Gangdong-gu, Seoul 134-060 (KR).
- (74) LEE, Sang-Yong et al. / etc.; 4F., Byukcheon Bldg., 1597-5, Seocho-dong, Seocho-gu, Seoul 137-876 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/60
- (11) WO 2005/038685 (13) A1
- (21) PCT/KR2004/002656
- (22) 16 Oct/oct 2004 (16.10.2004)
- (25) ko (26) en
- (30) 10-2003-0072756 18 Oct/oct 2003 KR (18.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SYSTEM AND METHOD FOR PROVIDING PARTIAL PAYMENT IN THE ELECTRONIC COMMERCE
- SYSTEME ET PROCEDE PERMETTANT D'EFFECTUER UN PAIEMENT PARTIEL LORS D'UNE TRANSACTION DE COMMERCE ELECTRONIQUE
- (71) NHN CORPORATION [KR/KR]; 34th Fl., Startower Building, 737 Yoksam-dong, Kangnam-gu, Seoul 135-984 (KR).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HA, Jung Soo [KR/KR]; No. D-403, Eunha Apartment, Yeouido-dong, Yeongdeungpo-gu, Seoul 150-010 (KR). LEE, Seung Hyun [KR/KR]; No. 304, 1606-6, Bongchun-7-dong, Kwanak-gu, Seoul 151-057 (KR). LEE, Woo Sung [KR/KR]; No. Na-103, Deakyung row house, 615-6, Shinwol 2-dong, Yangcheon-gu, Seoul 158-092 (KR).
- (74) CHUN, Sung Jin; Muhann Patent & Law Firm, 5th Fl., Youngpoong Building, 142 Nonhyun-dong, Kangnam-gu, Seoul 135-749 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G06F 17/60

(11) WO 2005/038686 (13) A1

(21) PCT/US2004/033147

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 10/683,757 10 Oct/oct 2003 US
(10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CONVEYING ACCESS TO DIGITAL
CONTENT USING A PHYSICAL TO-
KEN

• TRANSFERT D'ACCES A UN
CONTENU NUMERIQUE AU MOYEN
D'UN JETON PHYSIQUE

(71) HEWLETT-PACKARD DEVELOP-
MENT COMPANY, L.P. [US/US]; 20555
S. H. 249, Houston, Texas 77070 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KINDBERG, Timothy P., J., G.
[GB/GB]; 149 Richmond Road, Bristol
Bristol BS 6 5ES (GB). RAJANI, Rakhi
[US/US]; 718 Old San Francisco Road #125,
Sunnyvale, California 94086 (US). SPASO-
JEVIC, Mirjana [US/US]; 153 California
Avenue #F107, Palo Alto, California 94306
(US).

(74) LEE, Denise, A.; Hewlett-Packard Com-
pany, Intellectual Property Administration,
P O Box 272400, Fort Collins, Colorado
80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(51)⁷ G06F 17/60

(11) WO 2005/038687 (13) A1

(21) PCT/US2004/033775

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 10/687,243 15 Oct/oct 2003 US
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MANAGEMENT OF THE FLOW OF
PERSONS IN RELATION TO CENTERS
OF CROWD CONCENTRATION VIA
PRIORITY CONTROL

• SYSTEME DE GESTION DE FLUX
DE PERSONNES SUR DES LIEUX DE
CONCENTRATION DE FOULE PAR
COMMANDE DE PRIORITES

(71) DISNEY ENTERPRISES, INC. [US/US];
500 South Buena Vista Street, Team Dis-
ney Bldg., Room 111K, Burbank, CA
91521-0158 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HALE, Gregory, B. [US/US]; 5205
Abelia Drive, Orlando, FL 32819 (US).
STAFFORD, Dale, A. [US/US]; 1355 Kelso
Boulevard, Windermere, FL 34786 (US).
SCHWALB, Andrew [US/US]; 6537 Sinisi
Drive, Mt. Dora, FL 32757 (US). CRAVEN,
Tom [US/US]; 516 Forest Street, Win-
dermere, FL 34786 (US). SCHWEIZER,
Kenneth, W. [US/US]; 4739 Indian Gap
Drive, Orlando, FL 32812 (US).

(74) MADDUX, Margo et al. / etc.; Greenberg
Traurig LLP, 2450 Colorado Avenue, Suite
400E, Santa Monica, CA 90404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G06F 17/60

(11) WO 2005/038688 (13) A1

(21) PCT/US2004/033776

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 10/687,190 15 Oct/oct 2003 US
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MANAGEMENT OF THE FLOW OF
PERSONS IN RELATION TO CENTERS
OF CROWD CONCENTRATION

• GESTION DU FLUX DE PERSONNES
EN RELATION AVEC DES CENTRES
DE CONCENTRATION DE FOULE

(71) DISNEY ENTERPRISES, INC. [US/US];
500 South Buena Vista Street, Team Dis-
ney Bldg., Room 111K, Burbank, CA
91521-0158 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HALE, Gregory, B. [US/US]; 5205
Abelia Drive, Orlando, FL 32819 (US).
STAFFORD, Dale, A. [US/US]; 1355 Kelso
Boulevard, Windermere, FL 34786 (US).
SCHWALB, Andrew [US/US]; 6537 Sinisi
Drive, Mt. Dora, FL 32757 (US). CRAVEN,
Tom [US/US]; 516 Forest Street, Win-
dermere, FL 34786 (US). SCHWEIZER,
Kenneth, W. [US/US]; 4739 Indian Gap
Drive, Orlando, FL 32812 (US).

(74) MADDUX, Margo et al. / etc.; Greenberg
Traurig LLP, 2450 Colorado Avenue, Suite
400E, Santa Monica, CA 90404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G06F 19/00

(11) WO 2005/038689 (13) A1

(21) PCT/EP2004/052438

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) PCT/EP03/11249 9 Oct/oct 2003 EP
(09.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • APPARATUS AND METHOD FOR
CHEMICAL LIBRARY DESIGN

• DISPOSITIF ET PROCEDE DE
CONCEPTION DE BIBLIOTHEQUES
DE SUBSTANCES CHIMIQUES

(71) JANSSEN PHARMACEUTICA N.V.
[BE/BE]; Turnhoutseweg 30, B-2340 Beerse
(BE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) YASRI, Abdelaziz [FR/FR]; Janssen
Pharmaceutica N.V., Turnhoutseweg 30,
B-2340 Beerse (BE). BERTHELOT, Didier,
Jean, Claude [FR/BE]; Janssen Pharma-
ceutica N.V., Turnhoutseweg 30, B-2340
Beerse (BE). GIJSEN, Henricus, Jacobus,
Maria [NL/NL]; Janssen Pharmaceutica
N.V., Turnhoutseweg 30, B-2340 Beerse
(BE). MARICHAL, Patrick, Paul, Jozef,
M.G. [BE/BE]; Janssen Pharmaceutica N.V.,
Turnhoutseweg 30, B-2340 Beerse (BE).
THELEMANS, Theodoor, Victor, Con-
stant [BE/BE]; Janssen Pharmaceutica N.V.,
Turnhoutseweg 30, B-2340 Beerse (BE).

(74) JANSSEN PHARMACEUTICA N.V.;
Turnhoutseweg 30, B-2340 Beerse (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(t) for all designations / pour toutes les
designations

(u) for / pour US only / seulement

(51)⁷ G06F 19/00

(11) WO 2005/038690 (13) A2

(21) PCT/IB2004/052060

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 03103886.2 21 Oct/oct 2003 EP
(21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD OF AUTOMATICALLY DIS-
PLAYING MEDICAL MEASUREMENT
DATA

• PROCEDE D'AFFICHAGE AUTOMA-
TIQUE DE DONNEES DE MESURES
MEDICALES

(71) PHILIPS INTELLECTUAL PROPERTY
& STANDARDS GMBH [DE/DE]; Stein-
damm 94, 20099 Hamburg (DE).
(only for / seulement pour DE)

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N. V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous
les États désignés sauf DE US)

(72, 75) TIVIG, Gerhard [DE/DE]; c/o Philips
Intellectual Property & Standards GmbH,
Weisshausstr. 2, 52066 Aachen (DE).
COSTA RIBALTA, Alejo [ES/DE]; c/o
Philips Intellectual Property & Standards
GmbH, Weisshausstr. 2, 52066 Aachen (DE).
BINDSZUS, Andreas [DE/DE]; c/o Philips
Intellectual Property & Standards GmbH,
Weisshausstr. 2, 52066 Aachen (DE).

(74) VOLMER, Georg; Philips Intellectual Prop-
erty & Standards GmbH, Weisshausstr. 2,
52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G06F 19/00

(11) WO 2005/038691 (13) A2

(21) PCT/US2004/033901

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,036 14 Oct/oct 2003 US
(14.10.2003)

(30) 60/514,788 27 Oct/oct 2003 US
(27.10.2003)

(30) 10/963,915 13 Oct/oct 2004 US
(13.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MEDICAL INFORMATION USER IN-
TERFACE AND TASK MANAGEMENT
SYSTEM

• INTERFACE UTILISATEUR
D'INFORMATIONS MEDICALES ET
SYSTEME DE GESTION DE TACHES

(71) SIEMENS MEDICAL SOLUTIONS
HEALTH SERVICES CORPORATION
[US/US]; 51 Valley Stream Parkway,
Malvern, PA 19355 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KNAPHEIDE, Claus [DE/US]; 212 W.
Highland Ave., Philadelphia, PA 19118 (US).

(74) BURKE, Alexander, J. et al. / etc.; Siemens
Corporation- Intellectual Property Dept., 170
Wood Avenue South, Iselin, NJ 08830 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G06F 21/00

(11) WO 2005/038692 (13) A2

(21) PCT/FR2004/002579

(22) 12 Oct/oct 2004 (12.10.2004)

(25) fr (26) fr

(30) 0312152 17 Oct/oct 2003 FR
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR PROTECTION OF A
CRYPTOGRAPHIC ALGORITHM

• PROCEDE DE PROTECTION D'UN AL-
GORITME CRYPTOGRAPHIQUE

(71) SAGEM SA [FR/FR]; Le Ponant de Paris, 27
rue Leblanc, F-75015 PARIS (FR).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) CARLIER, Vincent [FR/FR]; 15 rue
Buffon, F-91400 ORSAY (FR). CHA-
BANNE, Hervé [FR/FR]; 48 rue de la
Marne, F-78200 MANTES LA JOLIE (FR).
DOTTAX, Emmanuelle [FR/FR]; 29 rue de
la Fontaine au Roi, F-75011 PARIS (FR).

(74) FRUCHARD, Guy et al. / etc.; c/o CABI-
NET BOETTCHER, 22 rue du Général Foy,
F-75008 PARIS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(t) for the following designation / pour la
désignation suivante : US; (i) for the following
designation / pour la désignation suivante :
US; (f) for the following designation / pour la
désignation suivante : US

(51)⁷ G06G 7/58, 7/60

(11) WO 2005/038693 (13) A1

(21) PCT/US2004/032541

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 60/508,280 6 Oct/oct 2003 US
(06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR SCREENING AND
TREATING DISORDERS

• PROCEDE PERMETTANT DE DE-
PISTER ET DE TRAITER DES PA-
TIENTS PRESENTANT UN RISQUE DE
TROUBLES MEDICAUX

(71) TRANSNEURONIX, INC. [US/US]; 100
Stierli Court, Suite 106, Mt. Arlington, NJ
07856 (US).

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les États désignés sauf US)

(72, 75) JENKINS, David, A. [US/US]; 6
Brendon Drive, Flanders, NJ 07836 (US).
MAUDE-GRIFFIN, Roland [US/US]; 5513
Glengarry Parkway, Edina, MN 55436 (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
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ G06K

(11) WO 2005/038694 (13) A2

(21) PCT/US2004/033777

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 60/512,605 17 Oct/oct 2003 US
(17.10.2003)(30) 60/574,455 26 May/mai 2004 US
(26.05.2004)(30) 10/951,669 28 Sep/sep 2004 US
(28.09.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHODS AND APPARATUS FOR POSTING MESSAGES ON DOCUMENTS DELIVERED OVER A COMPUTER NETWORK

• PROCEDES ET APPAREIL PERMETTANT D'AFFICHER DES MESSAGES SUR DES DOCUMENTS DELIVRES SUR UN RESEAU INFORMATIQUE

(71) CLARIA CORPORATION [US/US]; 555 Broadway Street, Redwood City, California 94063 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MCFADDEN, Jeffrey, A. [US/US]; 1220 Southdown Road, Hillsborough, California 94010 (US). GOULDEN, David, L. [US/US]; 441 Grand Street, Redwood City, California 94062 (US). VETESKA, Eugene, A. [US/US]; 1155 Fargate Circle, San Jose, California 95131 (US). MARTIN, Anthony, G. [CA/US]; 1060 Los Altos Avenue, Los Altos, California 94022 (US). PETERSEN, Roger, J. [US/US]; 3719 Carlson Circle, Palo Alto, California 94306 (US).

(74) BENEDICTO, Patrick, D. et al. / etc.; OKAMOTO & BENEDICTO LLP, P.O. Box 641330, San Jose, California 95164-1330 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)**(t) for all designations / pour toutes les désignations; (i) for all designations / pour toutes les désignations; (i) for all designations / pour toutes les désignations*(51)⁷ G06K

(11) WO 2005/038695 (13) A2

(21) PCT/US2004/034280

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 60/512.456 17 Oct/oct 2003 US
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COST PROJECTIONS FOR DIAGNOSES

• PROJECTION DES COUTS DES DIAGNOSTICS

(63) US 60/512.456 (CIP)
17 Oct/oct 2003 (17.10.2003)

(71) UNITED HEALTH GROUP INCORPORATED [US/US]; 9900 Bren Road East, Minnetonka, MN 55343 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAMUELS, Heidi, J. [US/US]; 12736 Durham Way, Apple Valley, MN 55124 (US). LYLE, Ted, A. [US/US]; 1340 Donegal Dr., St. Paul, MN 55124 (US).

(74) BAhLER, David, D.; Fulbright & Jaworski LLP, Suite 2400, 600 Congress Avenue, Austin, TX 78701 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06K 7/00

(11) WO 2005/038696 (13) A1

(21) PCT/IB2004/051999

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 10/687,146 16 Oct/oct 2003 US
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD, TERMINAL AND COMPUTER PROGRAM PRODUCT FOR ADJUSTING POWER CONSUMPTION OF A RFID READER ASSOCIATED WITH A MOBILE TERMINAL

• PROCEDE, TERMINAL ET PROGI-CIEL POUR REGLER LA CONSOMMATION D'ENERGIE D'UN LECTEUR D'ETIQUETTES D'IDENTIFICATION PAR RADIOFREQUENCE (IDRF) ASSOCIE A UN TERMINAL MOBILE

(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) JALKANEN, Janne [FI/FI]; Aleksis Kiven katu 52-54 A 15, FIN-00510 Helsinki

(FI). HUOMO, Heikki [FI/FI]; Vilkkupoiju 15 A 4, FIN-02320 Espoo (FI). VESIKIVI, Petri [FI/FI]; Lintupiha 12 a B, FIN-02660 Espoo (FI). KÜHL, Carmen [DE/DE]; Plauener Str. 2, FIN-44139 Dortmund (FI).

(74) WALASKI, Jan et al. / etc.; 20 Little Britain, London Greater London EC1A 7DH (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G06K 7/00, 19/07

(11) WO 2005/038697 (13) A1

(21) PCT/IB2004/052065

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 03103823.5 15 Oct/oct 2003 EP
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DATA CARRIER CIRCUIT CAPABLE OF SUPPLYING IDENTIFICATION INFORMATION TO A COMMUNICATIONS ARRANGEMENT

• CIRCUIT DE SUPPORT D'INFORMATION APTE A FOURNIR DES INFORMATIONS D'IDENTIFICATION A UN SYSTEME DE TELECOMMUNICATIONS

(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) AMTMANN, Franz [AT/AT]; Triester Strasse 64, A-1101 Vienna (AT). BERGLER, Ewald [AT/AT]; Triester Strasse 64, A-1101 Vienna (AT). BRANDL, Roland [AT/AT]; Triester Strasse 64, A-1101 Vienna (AT). WATZINGER, Hubert [AT/AT]; Triester Strasse 64, A-1101 Vienna (AT).

(74) RÖGGLA, Harald; Philips Intellectual Property & Standards, Triester Strasse 64, A-1101 Vienna (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G06K 9/00

(11) WO 2005/038698 (13) A1

(21) PCT/FR2004/002609

(22) 13 Oct/oct 2004 (13.10.2004)

(25) fr (26) fr

(30) 0312158 17 Oct/oct 2003 FR
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FINGERPRINT-IMAGE-FORMING OPTICAL DEVICE

• DISPOSITIF OPTIQUE DE FORMATION D'UNE IMAGE D'EMPREINTES DIGITALES

(71) SAGEM SA [FR/FR]; Le Ponant de Paris, 27 rue Leblanc, F-75015 PARIS (FR).

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(72, 75) CORDIER, Chantal [FR/FR]; 9 place Victor HUGO, F-94270 Le Kremlin Bicêtre (FR). BOUTONNE, Miguel [—/FR]; 3, route de Chevannes, F-91540 Fontenay le Vicomte (FR). RIGUET, Francois [—/FR]; 46, rue du Grand Champ, F-86200 Loudun (FR).

(74) GORREE, Jean-Michel et al. / etc.; Cabinet Plasseraud, 65/67, rue de la Victoire, F-75440 Paris Cedex 09 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(21) PCT/IB2004/052059

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 03103847.4 17 Oct/oct 2003 EP
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND IMAGE PROCESSING DEVICE FOR ANALYZING AN OBJECT CONTOUR IMAGE, METHOD AND IMAGE PROCESSING DEVICE FOR DETECTING AN OBJECT, INDUSTRIAL VISION APPARATUS, SMART CAMERA, IMAGE DISPLAY, SECURITY SYSTEM, AND COMPUTER PROGRAM PRODUCT

• PROCEDE ET DISPOSITIF DE TRAITEMENT D'IMAGES POUR ANALYSER

UNE IMAGE DE CONTOUR D'OBJET, PROCEDE ET DISPOSITIF DE TRAITEMENT D'IMAGES POUR DETECTER UN OBJET, APPAREIL DE VISION A USAGE INDUSTRIEL, CAMERA INTELLIGENTE, AFFICHAGE DES IMAGES, SYSTEME DE SECURITE ET PROGICIEL

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) VAN LIER, Antonius, J., M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). LIU, Hong [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). NICOLESCU, Cristina [RO/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VAN LEEUWEN, Marinus, B. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) GROENENDAAL, Antonius, W., M.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06K 9/62

(11) WO 2005/038700 (13) A1

(21) PCT/EP2004/052502

(22) 11 Oct/oct 2004 (11.10.2004)

(25) en (26) en

(30) 0323662.7 9 Oct/oct 2003 GB
(09.10.2003)

(30) 0408570.0 17 Apr/avr 2004 GB
(17.04.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • IMAGE RECOGNITION

• RECONNAISSANCE D'IMAGES

(71) University of York [GB/GB]; Heslington, YORK Yorkshire YO1 5DD (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AUSTIN, James [GB/GB]; Corner House Farm, Fimber, Driffield Yorkshire YO25 9LY (GB). PEARS, Nicholas [GB/GB]; 6, Howard Street, YORK Yorkshire YO10 4BQ (GB). HESELTINE, Thomas [GB/GB]; 29, Anchor Court, Cartway, Bridgnorth Shropshire WV16 4BG (GB).

(74) STANLEY, David; STANLEYS, Kings Court, 12 King Street, LEEDS Yorkshire LS1 2HL (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G06K 17/00, 9/64, 9/66

(11) WO 2005/038701 (13) A1

(21) PCT/EP2004/009963

(22) 7 Sep/sep 2004 (07.09.2004)

(25) de (26) de

(30) 103 45 047.5 26 Sep/sep 2003 DE
(26.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR PRODUCING AND/OR UPDATING LEARNING AND/OR RANDOM TEST SAMPLES

• PROCEDE POUR PRODUIRE ET/OU METTRE A JOUR DES ECHANTILLONS D'APPRENTISSAGE ET/OU DES ECHANTILLONS ALEATOIRES D'ESSAI

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) BAYER, Thomas [DE/DE]; Hoeriblick 10, 78315 Radolfzell (DE). ZIER, Peter [DE/DE]; Conradin-Kreutzer-Str. 38, 78333 Stockach (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

- MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G06K 19/077**
- (11) **WO 2005/038702** (13) A2
- (21) PCT/FR2004/002582
- (22) **12 Oct/oct 2004 (12.10.2004)**
- (25) fr (26) fr
- (30) 0312204 **17 Oct/oct 2003** FR
(17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **METHOD FOR PRODUCTION OF A CARD WITH A DOUBLE INTERFACE AND MICROCIRCUIT CARD OBTAINED THUS**
- **PROCEDE DE FABRICATION D'UNE CARTE A DOUBLE INTERFACE, ET CARTE A MICROCIRCUIT AINSI OBTENUE**
- (71) **OBERTHUR CARD SYSTEMS SA** [FR/FR]; 102, boulevard Maiesherbes, F-75017 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LAUNAY, François** [FR/FR]; 13, rue des Glycines, F-14610 Epron (FR). **VENAMBRE, Jacques** [FR/FR]; 6, avenue Jean Vilar, F-14123 Ifs (FR).
- (74) **SANTARELLI**; 14, avenue de la Grande Armée, BP 237, F-75822 Paris Cedex 17 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G06N 3/063**
- (11) **WO 2005/038704** (13) A2
- (21) PCT/JP2004/015554
- (22) **14 Oct/oct 2004 (14.10.2004)**
- (25) en (26) en
- (30) 2003-356625 **16 Oct/oct 2003** JP
(16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **PRODUCT-SUM OPERATION CIRCUIT AND METHOD**
- **CIRCUIT ET PROCEDE D'OPERATION DE PRODUIT-SOMME**
- (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) **NOMURA, Osamu** [JP/JP]; c/o Canon Kabushiki Kaisha, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 146-8501 (JP). **MORIE, Takashi** [JP/JP]; 5-21-21, Saijochuo, Higashihiroshima-shi, Hiroshima 739-0025 (JP). **KOREKADO, Keisuke** [JP/JP]; 852-9-416, Oazayamaga, Ashiya-machi, Onga-gun, Fukuoka 807-0141 (JP).
- (74) **OHTSUKA, Yasunori**; 7th Fl., Shuwa Kioicho Park Bldg., 3-6, Kioicho, Chiyoda-kuho, Tokyo 102-0094 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 19/077, 17/00, G07F 7/10, G07C 9/00**
- (11) **WO 2005/038703** (13) A1
- (21) PCT/JP2004/015646
- (22) **15 Oct/oct 2004 (15.10.2004)**
- (25) en (26) en
- (30) 2003-359893 **20 Oct/oct 2003** JP
(20.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **CONTACTLESS IC CARD**
- **CARTE CI SANS CONTACT**
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MATSUSHITA, YukaNAKABE, FutoshiUEDA, Eiji**
- (25) en (26) en
- (30) 60/510,185 **10 Oct/oct 2003** US
(10.10.2003)
- (30) 60/531,249 **19 Dec/déc 2003** US
(19.12.2003)
- (30) 60/572,639 **19 May/mai 2004** US
(19.05.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **FAST SCANNER WITH ROTATABLE MIRROR AND IMAGE PROCESSING SYSTEM**
- **DISPOSITIF DE BALAYAGE RAPIDE COMPRENANT UN MIROIR ROTATIF ET UN SYSTEME DE TRAITEMENT DE L'IMAGE**
- (71) **RULING OPTICS LLC** [US/US]; 3252 Leesville Way, Dublin, OH 43017 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YUPING, Yang** [US/US]; 3252 Leesville Way, Dublin, OH 43017 (US).
- (74) **XIA, Tim, Tingkang**; Morris, Manning & Martin, L.L.P., 1600 Atlanta Financial Center, 3343 Peachtree Road, N.E., Atlanta, GA 30326-1044 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/038706** (13) A2
- (21) PCT/US2004/033869
- (22) **14 Oct/oct 2004 (14.10.2004)**
- (25) en (26) en
- (30) 60/511,015 **14 Oct/oct 2003** US
(14.10.2003)
- (30) 60/535,773 **12 Jan/jan 2004** US
(12.01.2004)
- (30) 60/549,248 **2 Mar/mar 2004** US
(02.03.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **METHOD TO CAPTURE AND SUPPORT A 3-D CONTOUR**
- **PROCEDE DE SAISIE ET DE REPRODUCTION D'UN CONTOUR 3D**
- (71) **AMFIT, INC.** [US/US]; 5408 NE 88th Street, D-406, Vancouver, WA 98665-0989 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **TADIN, Tony, G.**; 1519 Tadin Lane, Woodside, CA 94062 (US).
- (74) **GREELEY, Paul, D.**; 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/038707 (13) A2
(21) PCT/US2004/033872
(22) 14 Oct/oct 2004 (14.10.2004)
(25) en (26) en
(30) 60/511,606 14 Oct/oct 2003 US (14.10.2003)
(30) 10/964,301 13 Oct/oct 2004 US (13.10.2004)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • PERSONALIZED AUTOMATIC PUBLISHING EXTENSIBLE LAYOUTS
• MISES EN PAGE EXTENSIBLES PERSONNALISEES POUR PUBLICATION AUTOMATIQUE
(71) PAPILIA, INC. [US/US]; 1082 Pennsylvania Avenue, Lofr 401, San Francisco, CA 94107 (US).
(only for / seulement pour US)
(72) DEGANELLO, Natasha; 1082 Pennsylvania Avenue, Loft 401, San Francisco, CA 94107 (US). GIRAUDIE, Stephane; 1082 Pennsylvania Avenue, Loft 401, San Francisco, CA 94107 (US).
(74) SMITH, Andrew, V.; Gray Cary Ware & Freidenrich LLP, Suite 800, 153 Townsend Street, San Francisco, CA 94107 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/038708 (13) A2
(21) PCT/US2004/033925
(22) 14 Oct/oct 2004 (14.10.2004)
(25) en (26) en
- (30) 60/511,000 14 Oct/oct 2003 US (14.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • SYSTEM FOR MANIPULATING THREE-DIMENSIONAL IMAGES
• SYSTEME POUR MANIPULER DES IMAGES EN TROIS DIMENSIONS
(71, 72) HANKE, Kimberley [US/US]; P.O. Box 123, Royal Oak, MI 48067 (US).
(74) RINALDO, Amy, E.; Kohn & Associates, PLLC, Suite 410, 30500 Northwestern Highway, Farmington Hills, MI 48334 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/038709 (13) A2
(21) PCT/US2004/034018
(22) 13 Oct/oct 2004 (13.10.2004)
(25) en (26) en
(30) 60/511,811 15 Oct/oct 2003 US (15.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • INTERACTIVE APPARATUS WITH INTERACTIVE ELEMENTS
• APPAREIL INTERACTIF COMPOSANT DES ELEMENTS INTERACTIFS
(71) LEAPFROG ENTERPRISES, INC. [US/US]; 6401 Hollis Street, Suite 150, Emeryville, California 94608-1070 (US).
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(72, 75) ELIAS, Stephanie [US/US]; 2130 Harrison Street, San Francisco, California 94110 (US). MCCLINTOCK, Christa [US/US]; 39 Bronte Street, San Francisco, California 94110 (US). SHULER, Eric T. [US/US]; 123 Palm Drive, Piedmont, CA 94610 (US).
(74) LEROY, Rodney, C. et al. / etc.; TOWNSEND AND TOWNSEND AND CREW LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU
-
- MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06T 1/00, 7/20
(11) WO 2005/038710 (13) A1
(21) PCT/JP2004/015677
(22) 15 Oct/oct 2004 (15.10.2004)
(25) ja (26) ja
(30) 2003-357729 17 Oct/oct 2003 JP (17.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • MOBILE UNIT MOTION CALCULATING METHOD, APPARATUS AND NAVIGATION SYSTEM
• PROCEDE DE DETERMINATION DE MOUVEMENT D'UNITE MOBILE, DISPOSITIF ET SYSTEME DE NAVIGATION
(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) NOBORI, Kunio; SATO, Satoshi
(74) MAEDA, Hiroshi et al. / etc.; Osaka-Marubeni Bldg., 5-7, Hommachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-0053 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 5/00
(11) WO 2005/038711 (13) A1
(21) PCT/IB2004/052000
(22) 6 Oct/oct 2004 (06.10.2004)
(25) en (26) en
(30) 60/512,453 17 Oct/oct 2003 US (17.10.2003)
(30) 60/530,488 18 Dec/déc 2003 US (18.12.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • MANUAL TOOLS FOR MODEL BASED IMAGE SEGMENTATION
• OUTILS A COMMANDE MANUELLE POUR SEGMENTATION D'IMAGE MODELISEE
(71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
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(72, 75) MCNUTT, Todd, R. [US/US]; 595 Miner Road, Cleveland, OH 44143 (US).

KAUS, Michael [DE/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
PEKAR, Vladimir [RU/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(74) **KONINKLIJKE PHILIPS ELECTRONICS, N.V.**; c/o SERRA, Wayne, M., 595 Miner Road, Cleveland, OH 44143 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ G06T 5/40, H04N 1/407

(11) WO 2005/038712 (13) A1

(21) PCT/FI2004/050148

(22) 13 Oct/oct 2004 (13.10.2004)

(25) fi (26) en

(30) 20035184 15 Oct/oct 2003 FI (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR DISPLAYING DIGITAL GREY SCALE IMAGES AT DESIRED TONAL VALUE ON A SCREEN OF A DISPLAY DEVICE AND A DISPLAY DEVICE

- PROCEDE D'AFFICHAGE D'IMAGES A ECHELLE DE GRIS NUMERIQUES A UNE VALEUR TONALE DESIREE SUR L'ECRAN D'UN DISPOSITIF D'AFFICHAGE, ET DISPOSITIF D'AFFICHAGE

(71) **INSTRUMENTARIUM CORPORATION** [FI/FI]; Nahkelantie 160, FI-04301 Tuusula (FI).

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(72, 75) **ERONEN, Esa** [FI/FI]; Lottistentie 9 A, FI-20100 Turku (FI).

(74) **LEITZINGER OY**; Tammasaarekatu 1, FI-00180 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G06T 5/40

(11) WO 2005/038713 (13) A1

(21) PCT/US2004/031469

(22) 24 Sep/sep 2004 (24.09.2004)

(25) en (26) en

(30) 10/678,423 3 Oct/oct 2003 US (03.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DETERMINING PARAMETERS FOR ADJUSTING IMAGES

- DETERMINATION DE PARAMETRES POUR L'AJUSTEMENT D'IMAGES

(71) **ADOBE SYSTEMS INCORPORATED** [US/US]; 345 Park Avenue, San Jose, CA 95110 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WILENSKY, Gregg, D.** [US/US]; 1269 Chautauqua Blvd., Pacific Palisades, CA 90272 (US).

(74) **BOROVVOY, Roger, S.**; Fish & Richardson P.C., 500 Arguello Street, Suite 500, Redwood City, CA 94063-1526 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06T 7/00, 1/00, G06K 9/46

(11) WO 2005/038714 (13) A1

(21) PCT/CA2004/001854

(22) 21 Oct/oct 2004 (21.10.2004)

(25) en (26) en

(30) 60/513,120 21 Oct/oct 2003 US (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A MULTI-AGENT SYSTEM FOR AUTOMATED IMAGE ANALYSIS AND UNDERSTANDING

- SYSTEME MULTI-AGENTS PERMETTANT D'ANALYSE ET DE COMPREHENSION AUTOMATISEES D'IMAGES

(71) **DYNAPIX INTELLIGENCE IMAGING** [CA/CA]; 3575 St-Laurent Boulevard, Suite 199, Montréal, Québec H2X 2T7 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BOUDREAU, Alexandre, J.** [CA/CA]; 4871 Avenue Victoria, Montréal, Québec H3W 2M9 (CA). **DUBE, Patrick** [CA/CA]; 403, St-Joseph Ouest, Apt. 18, Outremont, Québec H2V 2P3 (CA). **KAUFFMAN, Claude** [FR/CA]; 4100 Avenue Laval, Montréal, Québec H2W 2J3 (CA).

(74) **MANOLAKIS, Emmanuel et al.** / etc.; Gowling Lafleur Hendersson LLP, 1 Place Ville Marie, 37th Floor, Montréal, Québec H3B 3P4 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 7/00

(11) WO 2005/038715 (13) A1

(21) PCT/JP2004/015264

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ja (26) ja

(30) 2003-354793 15 Oct/oct 2003 JP (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • FACE IMAGE CANDIDATE AREA SEARCH METHOD, FACE IMAGE CANDIDATE AREA SEARCH SYSTEM, AND FACE IMAGE CANDIDATE AREA SEARCH PROGRAM
- PROCEDE, PROGRAMME ET SYSTEME DE RECHERCHE DE ZONE CANDIDATE D'IMAGE DE FACE

(71) SEIKO EPSON CORPORATION [JP/JP]; 4-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo 1630811 (JP).

(72) NAGAHASHI, Toshinori; c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 3928502 (JP). HYUGA, Takashi; c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 3928502 (JP).

(74) MORI, Tetsuya et al. / etc.; Nichiei Kokusai Tokkyo Jimusho, Yusen Iwamotocho Bldg., 8th Floor, 3-3, Iwamoto-cho 2-chome, Chiyoda-ku, Tokyo 1010032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)⁷ G06T 7/00, 1/00

(11) WO 2005/038716 (13) A1

(21) PCT/JP2004/015612

(22) 21 Oct/oct 2004 (21.10.2004)

(25) ja (26) ja

(30) 2003-360713 21 Oct/oct 2003 JP (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • IMAGE COLLATION SYSTEM AND IMAGE COLLATION METHOD

- SYSTEME ET PROCEDE DE COLLATIONNEMENT D'IMAGES

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku Tokyo, 1088001 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAMANAKA, Masahiko [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku Tokyo, 1088001 (JP).

(74) YAMAKAWA, Masaki et al. / etc.; c/o Yamakawa International Patent Office, 8th Floor, Shuwa-Tameike Building, 4-2, Nagat-cho 2-chome, Chiyoda-ku Tokyo, 1000014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06T 7/00

(11) WO 2005/038717 (13) A2

(21) PCT/US2004/033177

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 10/683,483 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD OF COUNTING OBJECTS IN A MONITORED ENVIRONMENT AND APPARATUS FOR THE SAME

- PROCEDE PERMETTANT DE COMPUTER DES OBJETS DANS UN ENVIRONNEMENT SURVEILLE ET APPAREIL ASSOCIE

(71) INTELLIVID CORPORATION [US/US]; 10 Fawcett Street, Cambridge, MA 02138 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BUEHLER, Christopher, J. [US/US]; 21 Harris Street, Apt. 2, Cambridge, MA 02140 (US).

(74) FRANK, Steven, J.; 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06T 7/20

(11) WO 2005/038718 (13) A1

(21) PCT/US2004/033902

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/684,865 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MULTI-STAGE MOVING OBJECT SEGMENTATION

- SEGMENTATION D'OBJET EN MOUVEMENT A ETAPES MULTIPLES

(71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAMZA, Rida, M. [US/US]; 3575 Coachmand Road, Eagan, MN 55122 (US). AU, Kwong, W. [US/US]; 4908 West 93rd Street, Bloomington, MN 55437 (US).

(74) HOIRIIS, David et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06T 9/00

(11) WO 2005/038719 (13) A2

(21) PCT/IB2004/052104

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 0324369.8 18 Oct/oct 2003 GB (18.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND APPARATUS FOR CALCULATING AN INVERSE DCT

- METHODE ET APPAREIL DE CALCUL D'UNE TRANSFORMEE EN COSINUS DISCRETS INVERSE

(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) MILLER-SMITH, Richard, M. [GB/GB]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). PENNA, David, E. [GB/GB]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(74) WHITE, Andrew, G.; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(51)⁷ G06T 11/20, G09G 5/22

(11) WO 2005/038720 (13) A1

(21) PCT/US2004/034050

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/512,339 17 Oct/oct 2003 US
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • EDGE SMOOTHING SYSTEMS AND
METHODS
• SYSTEMES ET PROCEDES DE LIS-
SAGE DE BORDS

(71) LEAPFROG ENTERPRISES, INC.
[US/US]; 6401 Hollis Street, Suite 150,
Emeryville, CA 94608-1070 (US).
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les États désignés sauf US)

(72, 75) POWELL, Lee? [US/US]; 230 Glen-
wood Glade, Oakland, CA 94611 (US).
ROSE, Edwin, Lee? [US/US]; 314 Rydal
Avenue, Mill Valley, CA 94941 (US).

(74) BRANCH, Irvin, E. et al. / etc.; Townsend
and Townsend and Crew LLP, Two Embar-
cadero Center, Eighth Floor, San Francisco,
CA 94111-3834 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ G06T 11/60

(11) WO 2005/038721 (13) A1

(21) PCT/US2004/029801

(22) 10 Sep/sep 2004 (10.09.2004)

(25) en (26) en

(30) 10/679,028 3 Oct/oct 2003 US
(03.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ELECTRONIC PRODUCT DESIGN
• CONCEPTION DE PRODUIT ELEC-
TRONIQUE

(71) VISTAPRINT TECHNOLOGIES LIM-
ITED; Canon's Court, 22 Victoria Street,
Hamilton, HM12 (BM).

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les États désignés sauf US)

(72, 75) MALONE, Daniel, R. [US/US]; 35
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SCHOWTKA, Alexander, K. [DE/US];
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Lantern Circle, Paxton, MA 01612 (US).

(74) DULANEY, Robert; VistaPrint USA Inc.,
100 Hayden Avenue, Lexington, MA 02421
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(t) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(51)⁷ G06T 13/00

(11) WO 2005/038722 (13) A1

(21) PCT/JP2004/014751

(22) 6 Oct/oct 2004 (06.10.2004)

(25) ja (26) ja

(30) 2003-354868 15 Oct/oct 2003 JP
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ANIMATION CREATION DEVICE AND
ANIMATION CREATION METHOD
• DISPOSITIF ET PROCEDE DE CREA-
TION D'ANIMATION

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL 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) NOMURA, Norio

(74) WASHIDA, Kimihito; 5th Floor, Shin-
toshicenter Bldg., 24-1, Tsurumaki 1-chome,
Tama-shi, Tokyo 206-0034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G06T 15/70

(11) WO 2005/038723 (13) A1

(21) PCT/JP2004/012917

(22) 31 Aug/août 2004 (31.08.2004)

(25) ja (26) ja

(30) 2003-358243 17 Oct/oct 2003 JP
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • IMAGE DISPLAY DEVICE, IMAGE
DISPLAY METHOD, IMAGE DISPLAY
PROGRAM, AND COMPUTER-READ-
ABLE RECORDING MEDIUM CON-
TAINING THE IMAGE DISPLAY PRO-
GRAM
• DISPOSITIF, PROCEDE ET LOGICIEL
D'AFFICHAGE D'IMAGES ET SUP-
PORT INFORMATIQUE PORTANT CE
LOGICIEL

(71) DIGITAL FASHION LTD. [JP/JP]; 2-8,
Dojimahama 2-chome, Kita-ku, Osaka-shi,
Osaka, 5300004 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ISHII, Takayoshi [JP/JP]; c/o Digital
Fashion Ltd., 2-8, Dojimahama 2-chome,
Kita-ku, Osaka-shi, Osaka, 5300004 (JP).

(74) KOTANI, Etsuji et al. / etc.; Nichimen
Building 2nd Floor, 2-2, Nakanoshima
2-chome, Kita-ku, Osaka-shi, Osaka,
5300005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G07B 5/04, G07F 17/42, G07B 1/00

(11) WO 2005/038724 (13) A1

(21) PCT/FR2004/002539

(22) 8 Oct/oct 2004 (08.10.2004)

(25) fr (26) fr

(30) 0311975 14 Oct/oct 2003 FR (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE FOR DISPENSING A DETERMINED NUMBER OF PRE-PRINTED TICKETS, SUCH AS LOTTERY TICKETS

• DISPOSITIF DE DELIVRANCE D'UN NOMBRE DETERMINE DE TICKETS PRE-IMPRIMES, TICKETS DE LOTERIE NOTAMMENT.

(71) ADEQUA SYSTEMS SARL [FR/FR]; 7, boulevard Archimède, F-77420 Champs sur Marne (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) QUOC, Ho, Bao [FR/FR]; 7, boulevard Archimède, F-77420 Champs sur Marne (FR).

(74) VERDIER, Louis; Cabinet Argos Innovation & Associés, 55, rue Aristide Briand, F-92306 Levallois-Perret Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G07C 5/08

(11) WO 2005/038725 (13) A1

(21) PCT/FR2004/002592

(22) 13 Oct/oct 2004 (13.10.2004)

(25) fr (26) fr

(30) 0312004 14 Oct/oct 2003 FR (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SYSTEM FOR PREDICTIVE DIAGNOSIS OF FAULTS ON A MOTOR VEHICLE AND ON-BOARD DIAGNOSTIC DEVICE FOR THE SAME

• SYSTEME DE DIAGNOSTIC PREDICTIF DES DYSFONCTIONNEMENTS D'UN VEHICULE AUTOMOBILE ET SON DISPOSITIF DE DIAGNOSTIC EMBARQUE

(71) JOHNSON CONTROLS TECHNOLOGY COMPANY [US/US]; 700 Waverly Road, Holland, MI 49423 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KNIPPER, Yves [FR/FR]; 28, rue de l'Armoise, F-95490 Vaureal (FR).

(74) BLOCH, Gérard; Bloch & Associés, 2, square de l'Avenue du Bois, F-75116 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G07C 9/00, E05B 65/20

(11) WO 2005/038726 (13) A1

(21) PCT/JP2004/015875

(22) 20 Oct/oct 2004 (20.10.2004)

(25) en (26) en

(30) 2003-360214 21 Oct/oct 2003 JP (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • VEHICLE REMOTE CONTROL APPARATUS AND VEHICLE REMOTE CONTROL SYSTEM USING THE SAME

• DISPOSITIF DE TELECOMMANDE DE VEHICULE ET SYSTEME DE TELECOMMANDE DE VEHICULE UTILISANT CE DISPOSITIF

(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) INOUE, Makoto MAEDA, Tsutomu OCHI, Masaaki

(74) IWAHASHI, Fumio et al. / etc.; c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G07C 9/00

(11) WO 2005/038727 (13) A1

(21) PCT/SE2004/001448

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 0302733-1 16 Oct/oct 2003 SE (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A LOCK SYSTEM AND A METHOD OF CONFIGURING A LOCK SYSTEM.

• SYSTEME DE FERMETURE ET PROCEDE DE CONFIGURATION D'UN SYSTEME DE FERMETURE

(71) SOLID AB [SE/SE]; Sjöviksbacken 24, plan 8, S-117 43 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) THORSEN, Hans [SE/SE]; Korsfararvägen 18, S-181 40 Lidingö (SE).

(74) ESTREEN, Lars et al. / etc.; Kransell & Wennborg AB, Box 27834, S-115 93 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G07C 9/00

(11) WO 2005/038728 (13) A1

(21) PCT/SE2004/001491

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 0302733-1 16 Oct/oct 2003 SE (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A LOCK SYSTEM AND A METHOD OF CONFIGURING A LOCK SYSTEM.

• SYSTEME DE SERRURES ET PROCEDE POUR CONFIGURER UN SYSTEME DE SERRURES

(71, 72) THORSEN, Hans [SE/SE]; Korsfararvägen 18, S-181 40 Lidingö (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G07C 9/00

(11) WO 2005/038729 (13) A1

(21) PCT/US2004/033926

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/512,461 16 Oct/oct 2003 US (16.10.2003)

(30) 10/870,475 16 Jun/juin 2004 US (16.06.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ACCESS CONTROL SYSTEM

• SYSTEME DE COMMANDE D'ACCES

(71) SCM MICROSYSTEMS, INC. [US/US]; 47211 Bayside Parkway, Fremont, CA 94538 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MERKERT, Robert, J., Sr. [US/US]; 21 Chippenham Drive, Voorhees, NJ 08043 (US).

(74) GARRETT, ARTHUR, S.; Finnegan, Henderson, Farabow, Garrett, & DunneR, L.L.P., 901 New York Avenue, NW, Washington, D.C. 20001-4413 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G07D 9/00

(11) WO 2005/038730 (13) A1

(21) PCT/CN2004/000221

(22) 19 Mar/mar 2004 (19.03.2004)

(25) zh (26) zh

(30) 200320106244.5 14 Oct/oct 2003 CN (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COIN DISPENSING APPARATUS

• APPAREIL DISTRIBUTEUR DE PIECES

(71, 72) LIU, Dun [CN/CN]; Fuzhou Shida Hechuang Computer System Co. Ltd, 1/F, Building B, Shida Keji Cheng, 68#, Hong Shan Yuan Road, Fuzhou, Fujian 350002 (CN).

(74) GUANGZHOU SINO PATENT AGENT CO., LTD.; 4th Floor, No. 87, Cangbian Road, Guangzhou, Guangdong 510030 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G07F

(11) WO 2005/038731 (13) A2

(21) PCT/US2004/029759

(22) 10 Sep/sep 2004 (10.09.2004)

(25) en (26) en

(30) 60/502,428 12 Sep/sep 2003 US (12.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ADAPTIVE DISPLAY SYSTEM AND METHOD FOR A GAMING MACHINE

• SYSTEME D'AFFICHAGE ADAPTATIF ET PROCEDE APPLICABLE A UNE MACHINE A SOUS

(71) ARISTOCRAT TECHNOLOGIES AUSTRALIA PTY LTD [AU/AU]; 71 Longueville Road, Lane Cove, NSW (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAMMLER, Keith, Donald [US/US]; 9179 Sangria Lane, Las Vegas, NV 89147 (US).

(74) GEORGE, Christopher, N.; McAndrews, Held & Malloy, Ltd., 500 W. Madison Street, Suite 3400, Chicago, IL 60661 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G07G 1/00, G07D 11/00, G01G 1/00

(11) WO 2005/038732 (13) A1

(21) PCT/GB2004/004399

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 0324162.7 15 Oct/oct 2003 GB (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • IMPROVEMENTS IN CASH COUNTING

• AMELIORATIONS APORTEES AU COMPTAGE DE CAISSE

(71) TELLERMATE PLC. [GB/GB]; Melrose Hall, St. Mellons, Cardiff, South Wales CF3 0YZ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LARE, Christopher [GB/GB]; Melrose Hall, St Mellons, Cardiff, South Wales CF3 0YZ (GB).

(74) CUMMINGS, Sean, Patrick et al. / etc.; David Keltie Associates, Fleet Place House, 2 Fleet Place, London EC4M 7ET (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G07G 1/00

(11) WO 2005/038733 (13) A1

(21) PCT/JP2004/014944

(22) 8 Oct/oct 2004 (08.10.2004)

(25) ja (26) ja

(30) 2003-355923 16 Oct/oct 2003 JP (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SHOPPING CART AND REGISTER SYSTEM

• PANIER D'ACHAT ET SYSTEME D'ENREGISTREMENT

(71, 72) ASAO, Kunio [JP/JP]; 65-20, 1-chou Hamaderasuwanomrichounaka, Sakai-shi, Osaka, 5928348 (JP).

(74) SATO, Masaru; SATO AND ASSOCIATES, 3-1, Ariake, Kouto-ku, Tokyo, 1358071 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G08B

(11) WO 2005/038734 (13) A2

(21) PCT/US2004/032576

- (22) 4 Oct/oct 2004 (04.10.2004)
 (25) en (26) en
 (30) 60/509,284 7 Oct/oct 2003 US (07.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • AUTHENTICATION OF PRODUCTS USING MOLECULARLY IMPRINTED POLYMERS
 • AUTHENTIFICATION DE PRODUITS AN MOYEN DE POLYMERES A EMPREINTE MOLECULAIRE
 (71) THE JOHNS HOPKINS UNIVERSITY [US/US]; 34th and Charles Streets, Baltimore, Maryland 21218 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) CHARLES, Harry, K., Jr. [US/US]; 10500 Patuxent Ridge Way, Laurel, MD 20723 (US). MURRAY, George, M. [US/US]; 9485 African Hill Court, Columbia, MD 21045 (US).
 (74) COOCH, Francis, A. et al. / etc.; The Johns Hopkins University, Applied Physics Laboratory, Office of Patent Counsel, 11100 Johns Hopkins Road, Laurel, MD 20723-6099 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
 Published / Publiée : (c)
 Declarations / Déclarations :
 (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
 (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
 (51)⁷ G08B 1/08, B60Q 1/00
 (11) WO 2005/038735 (13) A1
 (21) PCT/US2004/034432
 (22) 18 Oct/oct 2004 (18.10.2004)
 (25) en (26) en
 (30) 10/686,662 17 Oct/oct 2003 US (17.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • MONITORING SYSTEM FOR A MOBILE STORAGE TANK
 • SYSTEME DE SURVEILLANCE POUR CUVE DE STOCKAGE MOBILE
 (71) PRAXAIR TECHNOLOGY, INC. [US/US]; 39 Old Ridgebury Road, Danbury, CT 06810-5113 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) BULIN, Tom [US/US]; 209 7th St., Clafin, KS 67525 (US). GALLAGHER, Tom [US/US]; 90 Curley Drive, Orchard Park, NY 14127 (US). GRAY, Scott, E. [US/US]; 843 8th Road, Wilson, KS 67490 (US). LANGTON, Gerard, W. [US/US]; 110 Londonderry Lane, Getzville, NY 14068 (US).
 (74) ROSENBLUM, David, M. et al. / etc.; Praxair, Inc., 39 Old Ridgebury Road, Danbury, CT 06810-5113 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
 Published / Publiée : (c)
 Declarations / Déclarations :
 (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
 (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
 (51)⁷ G08B 13/196
 (11) WO 2005/038737 (13) A1
 (21) PCT/IB2004/003330
 (22) 12 Oct/oct 2004 (12.10.2004)
 (25) en (26) en
 (30) 01756/03 15 Oct/oct 2003 CH (15.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • EQUIPMENT FOR AUDIO/VIDEO ACQUISITION AND TRANSMISSION WHICH CAN BE THROWN INTO PREDETERMINED PLACES
 • EQUIPEMENT D'ACQUISITION ET DE TRANSMISSION DE DONNEES AUDIO /VIDEO POUVANT ETRE LANCE DANS DES ENDROITS PREDETERMINEES
 (71) MACROSWISS S.A. [CH/CH]; Via Cattori 5, CH-6900 Lugano-Paradiso (CH).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) CASTELLI CINO, Robin [IT/IT]; c/o Macroswiss S.A., Via Cattori 5, CH-6900 Lugano-Paradiso (CH).
 (74) FIAMMENGHI-DOMENIGHETTI, Delfina; Fiammenghi-Fiammenghi, Via San Gottardo 15, CH-6900 Lugano (CH).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
 Published / Publiée : (c)
 Declarations / Déclarations :
 (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
 (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
 (51)⁷ G08B 25/10
 (11) WO 2005/038738 (13) A1
 (21) PCT/IB2004/003363
 (22) 14 Oct/oct 2004 (14.10.2004)

- (25) en (26) en
 (30) 10/686,187 15 Oct/oct 2003 US
 (15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • HOME AUTOMATION SYSTEM INCLUDING PLURALITY OF WIRELESS SENSORS AND A PORTABLE FOB WITH A DISPLAY
 • SYSTEME DE DOMOTIQUE COMPRESANT PLUSIEURS CAPTEURS SANS FIL ET UNE BRELOQUE PORTATIVE A AFFICHEUR
- (71) EATON CORPORATION [US/US]; Eaton Center, 1111 Superior Avenue, Cleveland, Ohio 44114-2584 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LUEBKE, Charles John [US/US]; W. 245 N 5906 Maris Ct, Sussex, Wisconsin 53089 (US). HIGGINS, Michael Andrew [US/US]; 1845 Arlington Avenue, Pittsburgh, Pennsylvania 15210 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ G08C 17/02
 (11) WO 2005/038739 (13) A1
 (21) PCT/KR2004/000686
 (22) 26 Mar/mar 2004 (26.03.2004)
 (25) en (26) en
 (30) 10-2003-0071933 15 Oct/oct 2003 KR
 (15.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD AND APPARATUS FOR AUTOMATIC REMOTE METER-READING USING SHORT MESSAGE SERVICE
 • PROCEDE ET APPAREIL DE RELEVÉ DES COMPTEURS A DISTANCE AUTOMATIQUE PAR SERVICE D'ENVOI DE MESSAGES COURTS
- (71) HYUNDAI DIGITAL TECHNOLOGY CO., LTD. [KR/KR]; 223-22 Sangdaewon 1-dong, Jungwon-gu, Seongnam-si, Gyeong-gido 462-807 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOH, Yoo Seok [KR/KR]; 223-22 Sangdaewon 1-dong, Jungwon-gu, Seongnam-si, Gyeong-gido 462-807 (KR).
- (74) MOON, Seung Young; 402, Teheran Building, 825-33 Yoksam-dong, Kangnam-gu, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G08G

- (11) WO 2005/038740 (13) A2
 (21) PCT/US2004/016048
 (22) 21 May/mai 2004 (21.05.2004)
 (25) en (26) en
 (30) 60/472,292 21 May/mai 2003 US
 (21.05.2003)

- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • RECORDED COMMUNICATION SYSTEM FOR AIRCRAFT
 • SYSTEME DE COMMUNICATIONS ENREGISTREES POUR AERONEF

(71, 72) TODD, Jesse, A. [US/US]; 2301 Brookwood Trail, Sanford, NC 27330 (US).

(74) PATTY II, Andrew R., et al. / etc.; Sieberth & Patty, LLC, 4703 Bluebonnet Boulevard, Baton Rouge, LA 70809 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G08G

- (11) WO 2005/038741 (13) A2
 (21) PCT/US2004/033615
 (22) 12 Oct/oct 2004 (12.10.2004)
 (25) en (26) en
 (30) 60/510,780 14 Oct/oct 2003 US
 (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • METHOD AND SYSTEM FOR COLLECTING TRAFFIC DATA, MONITORING TRAFFIC, AND AUTOMATED ENFORCEMENT AT A CENTRALIZED STATION
 • PROCEDE ET SYSTEME CONÇUS POUR RECUEILLIR DES DONNEES DU TRAFIC, SURVEILLER LE TRAFIC, ET EXECUTION AUTOMATISEE

AU NIVEAU D'UNE STATION CENTRALISEE

(71) PRECISION TRAFFIC SYSTEMS, INC. [US/US]; 1101 S. Capital of Texas Hwy., Suite G110, Austin, TX 78746 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TEFFER, Dean, W. [US/US]; Precision Traffic Systems, Inc., 1101 S. Capital of Texas Hwy., Suite G110, Austin, TX 78746 (US). BARTKOWSKI, Thomas [US/US]; Precision Traffic Systems, Inc., 1101 S. Capital of Texas Hwy., Suite G110, Austin, TX 78746 (US). SHERWOOD, Alexander [US/US]; Precision Traffic Systems, Inc., 1101 S. Capital of Texas Hwy., Suite G110, Austin, TX 78746 (US).

(74) WEISS, Aaron, A.; Fortkort Grether + Kelton LLP, 8911 N. Capital of Texas Hwy., Suite 3200, Austin, TX 78759 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G08G 1/00

- (11) WO 2005/038742 (13) A1
 (21) PCT/JP2004/015407
 (22) 19 Oct/oct 2004 (19.10.2004)
 (25) ja (26) ja
 (30) 2003-360630 21 Oct/oct 2003 JP
 (21.10.2003)

- (30) 2004-118744 **14 Apr/avr 2004** JP
(14.04.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD AND DEVICE FOR GENERATING TRAFFIC INFORMATION
• PROCEDE ET DISPOSITIF PERMETTANT DE GENERER DES INFORMATIONS DE TRAFIC
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ADACHI, Shinya [JP/JP]; 5-21-12, Nara, Aoba-ku., Yokohama-shi, Kanagawa, 227-0038 (JP).
- (74) TAKAMATSU, Takeshi et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo, 1076013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G08G 1/16
- (11) WO 2005/038744 (13) A1
- (21) PCT/JP2004/013659
- (22) 17 Sep/sep 2004 (17.09.2004)
- (25) ja (26) ja
- (30) 2003-361133 **21 Oct/oct 2003** JP
(21.10.2003)
- (30) 2004-263672 **10 Sep/sep 2004** JP
(10.09.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • DISPLAY DEVICE FOR VEHICLE
• DISPOSITIF D'AFFICHAGE POUR VEHICULE
- (71) NIPPON SEIKI CO., LTD. [JP/JP]; 2-34, Higashi-zaoh 2-chome, Nagaoka-shi, Niigata 9408580 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAGANO, Keiichi [JP/JP]; c/o R & D Center of Nippon Seiki Co., Ltd., 190-1, Fujihashi 1-chome, Nagaoka-shi, Niigata 9402141 (JP). SAHARA, Yusuke [JP/JP]; c/o R & D Center of Nippon Seiki Co., Ltd., 190-1, Fujihashi 1-chome, Nagaoka-shi, Niigata 9402141 (JP). UMEZAWA, Yukie [JP/JP]; c/o R & D Center of Nippon Seiki Co., Ltd., 190-1, Fujihashi 1-chome, Nagaoka-shi, Niigata 9402141 (JP). KASAHARA, Tsuyoshi [JP/JP]; c/o R & D Center of Nippon Seiki Co., Ltd., 190-1, Fujihashi 1-chome, Nagaoka-shi, Niigata 9402141 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G08G 1/16, G06K 9/68
- (11) WO 2005/038743 (13) A1
- (21) PCT/EP2004/010809
- (22) 24 Sep/sep 2004 (24.09.2004)
- (25) de (26) de
- (30) 103 48 109.5 **16 Oct/oct 2003** DE
(16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD AND DEVICE FOR VISUALISING THE SURROUNDINGS OF A VEHICLE
• PROCEDE ET DISPOSITIF POUR VISUALISER L'ENVIRONNEMENT D'UN VEHICULE
- (71) BAYERISCHE MOTORENWERKE AKTIENGESELLSCHAFT [DE/DE]; Petuelring 130, 80809 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HAHN, Wolfgang [DE/DE]; Erdweger Strasse 17, 85247 Schwabhausen (DE). WEIDNER, Thomas [DE/DE]; Michaeliburgstrasse 16, 81671 München (DE).
- (74) BAYERISCHE MOTORENWERKE AKTIENGESELLSCHAFT; Patentabteilung AJ-3, 80788 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G08G 1/16
- (11) WO 2005/038745 (13) A1
- (21) PCT/JP2004/014653
- (22) 5 Oct/oct 2004 (05.10.2004)
- (25) ja (26) ja
- (30) 2003-359808 **20 Oct/oct 2003** JP
(20.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • TRAVEL INFORMATION ACCUMULATING METHOD AND SYSTEM FOR MOTORCYCLE
• PROCEDE ET SYSTEME DE COLLECTE D'INFORMATION DE VOYAGE POUR MOTOCYCLETTE
- (71) YAMAHA HATSUDOKI KABUSHIKI KAISHA [JP/JP]; 2500, Shingai, Iwata-shi, Shizuoka 4388501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) UCHIDA, Yoshiaki [JP/JP]; c/o Yamaha Hatsudoki Kabushiki Kaisha, 2500, Shingai, Iwata-shi, Shizuoka 4388501 (JP). SASAKI, Kaoru [JP/JP]; c/o Yamaha Hatsudoki Kabushiki Kaisha, 2500, Shingai, Iwata-shi, Shizuoka 4388501 (JP).
- (74) TESHIMA, Masaru; 6F Yasuda EC Nishitemma Bldg., 5-9-11, Nishitemma, Kita-ku, Osaka-shi, Osaka 5300047 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G08G 1/16, G01C 21/00, B62J 39/00
- (11) WO 2005/038746 (13) A1
- (21) PCT/JP2004/014654
- (22) 5 Oct/oct 2004 (05.10.2004)
- (25) ja (26) ja
- (30) 2003-359808 **20 Oct/oct 2003** JP
(20.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • TRAVEL SUPPORT METHOD AND SYSTEM FOR TWO-WHEELED MOTOR VEHICLE
• PROCEDE ET SYSTEME D'AIDE AU DEPLACEMENT POUR VEHICULE MOTORISE A DEUX ROUES
- (71) YAMAHA HATSUDOKI KABUSHIKI KAISHA [JP/JP]; 2500, Shingai, Iwata-shi, Shizuoka 4388501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) UCHIDA, Yoshiaki [JP/JP]; c/o Yamaha Hatsudoki Kabushiki Kaisha, 2500, Shingai, Iwata-shi, Shizuoka 4388501 (JP). SASAKI, Kaoru [JP/JP]; c/o Yamaha Hatsudoki Kabushiki Kaisha, 2500, Shingai, Iwata-shi, Shizuoka 4388501 (JP).
- (74) TESHIMA, Masaru; 6F Yasuda EC Nishitemma Bldg., 5-9-11, Nishitemma, Kita-ku, Osaka-shi, Osaka 5300047 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G08G 1/16, G01C 21/00, B62J 39/00

(11) WO 2005/038747 (13) A1

(21) PCT/JP2004/014655

(22) 5 Oct/oct 2004 (05.10.2004)

(25) ja (26) ja

(30) 2003-359808 20 Oct/oct 2003 JP
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TRAVEL INFORMATION DISPLAYING
METHOD AND SYSTEM FOR TWO-
WHEELED MOTOR VEHICLE

• SYSTEME D'AFFICHAGE
D'INFORMATIONS DE DEPLACE-
MENT POUR VEHICULE MOTORISE
A DEUX ROUES

(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) UCHIDA, Yoshiaki [JP/JP]; c/o Yamaha
Hatsudoki Kabushiki Kaisha, 2500, Shingai,
Iwata-shi, Shizuoka 4388501 (JP). SASAKI,
Kaoru [JP/JP]; c/o Yamaha Hatsudoki
Kabushiki Kaisha, 2500, Shingai, Iwata-shi,
Shizuoka 4388501 (JP).

(74) TESHIMA, Masaru; 6F Yasuda EC
Nishitemma Bldg., 5-9-11, Nishitemma,
Kita-ku, Osaka-shi, Osaka 5300047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G08G 5/00

(11) WO 2005/038748 (13) A2

(21) PCT/US2004/027732

(22) 26 Aug/août 2004 (26.08.2004)

(25) en (26) en

(30) 10/650,008 26 Aug/août 2003 US
(26.08.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INTEGRATED FLIGHT MANAGE-
MENT AND TEXTUAL AIR TRAFFIC

CONTROL DISPLAY SYSTEM AND
METHOD

• SYSTEME D'AFFICHAGE DE GES-
TION DE VOL INTEGRE ET DE COM-
MANDE DE TRAFIC AERIEN TEX-
TUEL AINSI QUE PROCEDE ASSOCIE

(71) HONEYWELL INTERNATIONAL INC.
[US/US]; 101 Columbia Road, P.O. Box
2245, Morristown, NJ 07960 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DWYER, David, B. [US/US]; 14837 N.
58 Street, Scottsdale, AZ 85254 (US).

(74) HOIRIIS, David et al. / etc.; Honeywell In-
ternational Inc., P.O. Box 2245, 101 Columbia
Road, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G09B

(11) WO 2005/038749 (13) A2

(21) PCT/US2004/033103

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 60/510,809 10 Oct/oct 2003 US
(10.10.2003)

(30) 60/512,326 17 Oct/oct 2003 US
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DISPLAY APPARATUS FOR TEACH-
ING WRITING

• APPAREIL D'AFFICHAGE DESTINE A
L'ENSEIGNEMENT DE L'ECRITURE

(71) LEAPFROG ENTERPRISES, INC.
[US/US]; 6401 Hollis Street, Suite 150,
Emeryville, CA 94608-1070 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) FREEMAN, Richard, Glen [US/US];
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(74) THOMPSON, Lynn, M. et al. / etc.;
TOWNSEND AND TOWNSEND AND
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(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G09B 23/30

(11) WO 2005/038750 (13) A1

(21) PCT/BR2004/000206

(22) 21 Oct/oct 2004 (21.10.2004)

(25) en (26) en

(30) PI 0305646-5 22 Oct/oct 2003 BR
(22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COLLECTION OF CYTOLOGICAL
AND HISTOLOGICAL MODELS OF
HUMAN EMBRYONIC AND FETAL
DEVELOPMENT FOR VISUALLY IM-
PAIRED PERSONS

• COLLECTION DE MODELES CYTO-
LOGIQUES ET HISTOLOGIQUES ET
DE DEVELOPEMENT EMBRYON-
NAIRE ET FOETAL HUMAIN POUR
DES PERSONNES AYANT UNE DEFFI-
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(71) UNIVERSIDADE FEDERAL DE MINAS
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6627, Pampulha, CEP-31.270-901 Belo Hor-
izonte, MG (BR).

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(72, 75) RIBEIRO, Maria Das Graças
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(74) UNIVERSIDADE FEDERAL DE MI-
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09B 23/30

(11) WO 2005/038751 (13) A1

(21) PCT/JP2004/015371

(22) 18 Oct/oct 2004 (18.10.2004)

(25) ja (26) ja

(30) 2003-356843 16 Oct/oct 2003 JP (16.10.2003)

(30) 2004-068226 10 Mar/mar 2004 JP (10.03.2004)

(30) 2004-181751 18 Jun/juin 2004 JP (18.06.2004)

(30) 2004-266779 14 Sep/sep 2004 JP (14.09.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • THREE-DIMENSIONAL MODEL

• MODELE LE EN TROIS DIMENSIONS

(71) FUKUDA, Toshio [JP/JP]; 122-1-415, Takikawa-cho, Showa-ku, Nagoya-shi, Aichi 466-0826 (JP). ARAI, Fumihito [JP/JP]; 501, Mates Chikusa Aoyagi, 5-1, Aoyagi-cho 6-chome, Chikusa-ku, Nagoya-shi, Aichi 464-0852 (JP). NEGORO, Makoto [JP/JP]; 605, Sano Daisan Higashiyama, 19, Ikegami-cho 2-chome, chikusa-ku, Nagoya-shi, Aichi 464-0029 (JP).

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(71, 72) IKEDA, Seiichi [JP/JP]; 1258-4, Takanohongou, Tsuyama-shi, Okayama 708-1125 (JP).

(74) KONISHI, Tomimasa et al. / etc.; 7F, Marunouchi Estate Bldg., 2-17-12, Marunouchi, Naka-ku, Nagoya-shi, Aichi 460-0002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09B 29/00

(11) WO 2005/038752 (13) A1

(21) PCT/JP2004/015408

(22) 19 Oct/oct 2004 (19.10.2004)

(25) ja (26) ja

(30) 2003-360631 21 Oct/oct 2003 JP (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND DEVICE FOR DETERMINING RESAMPLE LENGTH

• PROCEDE ET DISPOSITIF PERMETTANT DE DETERMINER UNE LONGUEUR DE REECHANTILLONNAGE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) ADACHI, Shinya [JP/JP]; 5-21-12, Nara, Aoba-ku,, Yokohama-shi, Kanagawa, 227-0038 (JP).

(74) TAKAMATSU, Takeshi et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo, 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09F

(11) WO 2005/038753 (13) A2

(21) PCT/US2004/032735

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 60/509,846 9 Oct/oct 2003 US (09.10.2003)

(30) 10/713,964 14 Nov/nov 2003 US (14.11.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • USING MATCH CONFIDENCE TO ADJUST A PERFORMANCE THRESHOLD

• UTILISATION DE CONFIANCE DE CORRESPONDANCE PERMETTANT DE REGLER UN SEUIL DE PERFORMANCE

(71) GOOGLE, INC. [US/US]; 1600 Amphitheatre Parkway, Mountain View, CA 94043 (US).

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(72, 75) BEM, Jeremy [US/US]; 1636 1/2 63rd Street, Berkeley, CA 94703 (US).

(74) POKOTYLO, John, C.; Straub & Pokotylo, 620 Tinton Avenue, Bldg. B, 2nd Floor, Tinton Falls, NJ 07724-3260 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G09F

(11) WO 2005/038754 (13) A2

(21) PCT/US2004/033891

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/511,413 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • OPTICALLY COMMUTATED SELF-ROTATING DRIVE MECHANISM

• MECANISMES D'ENTRAINEMENT AUTOROTATIF A COMMUTATION OPTIQUE

(71, 72) FRENCH, William, W. [US/US]; 2486 Montgomery Avenue, Cardiff, CA 92007 (US).

(74) BUCHACA, John, D. et al. / etc.; 1545 Hotel Circle South, Suite 150, San Diego, CA 92108-3426 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09F

(11) WO 2005/038755 (13) A2

(21) PCT/US2004/034488

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/510,987 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • VISUAL SERVING TRAY AND METHOD

• SUPPORT DE PRESENTATION VISUEL ET PROCEDE ASSOCIE

(71, 72) FERET, Philippe [US/US]; c/o Allure Catering, 1422 Third Avenue, New York, NY 10028 (US).

(74) WEINER, Samuel, H. 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09F 3/00

(11) WO 2005/038756 (13) A2

(21) PCT/GB2004/050018

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 0324342.5 17 Oct/oct 2003 GB (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SEALING DEVICE

• DISPOSITIF DE FERMETURE ETANCHE

(71) VERSAPAK INTERNATIONAL LIMITED [GB/GB]; Lygon House, 50 London Road, Bromley, Kent BR1 3RA (GB).

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(72, 75) SHEEHAN, David [GB/GB]; 20 Joydens Wood Road, Bexley, Kent DA5 2HR (GB). ANDERSON, Michael, D. [GB/GB]; The Versapak Centre, Centurion Way, Erith, Kent DA18 4AF (GB).

(74) PICKER, Madeline, Margaret; Brookes Batchellor LLP, 102-108 Clerkenwell Road, London EC1M 5SA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09F 3/20, 3/16

(11) WO 2005/038757 (13) A1

(21) PCT/US2004/033060

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 60/510,131 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LABEL HOLDER

• PORTE-ETIQUETTE

(71) FAST INDUSTRIES, LTD [US/US]; 1850 Spectrum Boulevard, Fort Lauderdale, FL 33309 (US).

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(71, 72) FAST, Jacob [US/US]; 8736 Via Ancho, Boca Raton, FL 33433 (US). LOWRY, Michael, G. [US/US]; 19609 Sedgfield Terrace, Boca Raton, FL 33498 (US).

(74) SLOBASKY, Michael, R. et al. / etc.; Jacobson Holman PLLC, 400 Seventh Street, N.W., Washington, DC 20004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 9/30, G02F 1/15, 1/163

(11) WO 2005/038758 (13) A1

(21) PCT/IB2004/003381

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 03300174.4 21 Oct/oct 2003 EP (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DISPLAY

• AFFICHAGE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) MEINDERS, Erwin [NL/NL]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 PARIS (FR). WILDER-BEEK, Johannes [NL/NL]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 PARIS (FR). VAN DER MARK, Martinus [NL/NL]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 PARIS (FR).

(74) CHAFFRAIX, Jean; Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G09G

(11) WO 2005/038759 (13) A2

(21) PCT/US2004/027025

(22) 20 Aug/août 2004 (20.08.2004)

(25) en (26) en

(30) 10/650,889 28 Aug/août 2003 US (28.08.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INTERACTIVE DISPLAY SYSTEM HAVING AN OPTICAL CHANNELING ELEMENT

• SYSTEME D'AFFICHAGE INTERACTIF PRESENTANT UN ELEMENT DE CANALISATION OPTIQUE

(71) SCRAM TECHNOLOGIES, INC. [US/US]; 2827 Chesapeake Beach Road, Dunkirk, MD 20754 (US).

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(72, 75) VELIGDAN, James, T. [US/US]; 6 Stephanie Lane, Manorville, NY 11949 (US). DESANTO, Leonard [US/US]; 2827 Chesapeake Beach Road, Dunkirk, MD 20754 (US).

(74) MCNICHOL, William, J., Jr.; Reed Smith LLP, 2500 One Liberty Place, 1650 Market Street, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09G

(11) WO 2005/038760 (13) A2

(21) PCT/US2004/027029

(22) 20 Aug/août 2004 (20.08.2004)

(25) en (26) en

(30) 10/651,144 28 Aug/août 2003 US (28.08.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INTERACTIVE DISPLAY SYSTEM HAVING A MATRIX OPTICAL DETECTOR

• SYSTEME D'AFFICHAGE INTERACTIF POSSEDANT UN DETECTEUR OPTIQUE A MATRICE

(71) BROOKHAVEN SCIENCE ASSOCIATES [US/US]; Bldg. 475D, P.O. Box 5000, Upton, NY 11973-5000 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VELIGDAN, James, T. [US/US]; 6 Stephanie Lane, Manorville, NY 11949 (US). DESANTO, Leonard [US/US]; 2827 Chesapeake Beach Road, Dunkirk, MD 20754 (US).

(74) MCNICHOL, William, J., Jr.; Reed Smith LLP, 2500 One Liberty Place, 1650 Market Street, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09G

(11) WO 2005/038761 (13) A2

(21) PCT/US2004/031367

(22) 24 Sep/sep 2004 (24.09.2004)

(25) en (26) en

(30) 10/685,103 14 Oct/oct 2003 US (14.10.2003)

(30) 10/844,537 12 May/mai 2004 US (12.05.2004)

(30) 10/897,308 22 Jul/juillet 2004 US (22.07.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HEAT SPREADER FOR DISPLAY DEVICE

• DISSIPATEUR THERMIQUE POUR DISPOSITIF D'AFFICHAGE

(71) ADVANCED ENERGY TECHNOLOGY INC. [US/US]; Brandywine West, 1521 Concord Pike, Suite 301, Wilmington, DE 19803 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CLOVESKO, Timothy [US/US]; 5250 Columbia Road, Apt. 407, North Omsted, OH 44070 (US). NORLEY, Julian [GB/US]; 17635 Plum Creek Trail, Chagrin Falls, OH 44023 (US). SMALC, Martin, David [US/US]; 5608 Ely Vista Drive, Parma, OH 44129 (US). CAPP, Joseph, Paul [US/US]; 10094 Juniper Court, Strongsville, OH 44136 (US).

(74) SHOUSE, Emily, A.; Waddey & Patterson, Bank of America Plaza, 414 Union Street, Suite 2020, Nashville, TN 37219 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09G 3/18, 3/36, 5/00

(11) WO 2005/038762 (13) A1

(21) PCT/US2004/034268

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/512,032 17 Oct/oct 2003 US (17.10.2003)

(30) 60/527,128 5 Dec/déc 2003 US (05.12.2003)

(30) 60/560,431 7 Apr/avr 2004 US (07.04.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DIFFERENTIATING CIRCUIT DISPLAY

• AFFICHEUR A CIRCUIT DE DIFFERENCIATION

(71) SCANVUE TECHNOLOGIES LLC [US/US]; 2721 NE Charlois Drive, Hillsboro, OR 97124 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DEN BOER, Willem [US/US]; 2721 NE Charlois Drive, Hillsboro, OR 97124 (US).

(74) CREASMAN, Jason, C. et al. / etc.; Kolisch Hartwell, P.C., 520 S.W. Yamhill Street, Suite 200, Portland, OR 97204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G09G 3/32

(11) WO 2005/038763 (13) A1

(21) PCT/IB2004/052016

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 03103829.2 16 Oct/oct 2003 EP (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COLOR DISPLAY PANEL

• PANNEAU D'AFFICHAGE COULEUR

(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) GIRALDO, Andrea [IT/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). JOHNSON, Mark, T. [GB/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). BRUNNER, Klemens [AT/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) ROLFES, Johannes, G., A.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 G09G 3/32, 3/34, 3/36

(11) WO 2005/038764 (13) A1

(21) PCT/US2004/032828

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 60/481,482 8 Oct/oct 2003 US (08.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ELECTRO-WETTING DISPLAYS

• AFFICHAGES PAR ELECTRO-MOUILLAGES

(71) E INK CORPORATION [US/US]; 733 Concord Avenue, Cambridge, Massachusetts 02138-1002 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JACOBSON, Joseph, M. [US/US]; 223 Grant Avenue, Newton Centre, 20 02159 (US). WHITESIDES, Thomas, H. [US/US]; 183 Willow Avenue, Somerville, 20 02144 (US). MCCREARY, Michael, D. [US/US]; 3 Stacy's Way, Acton, Massachusetts 01720 (US). PAOLINI, Richard, J. [US/US]; 62 Mount Vernon, Arlington, Massachusetts 02476 (US).

(74) COLE, David, John; E Ink Corporation, 733 Concord Avenue, Cambridge, MA 02138-1002 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G09G 3/34

(11) WO 2005/038765 (13) A1

(21) PCT/IB2004/052092

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,691 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LOOK-UP TABLES WITH GRAYLEVEL TRANSITION WAVEFORMS FOR BI-STABLE DISPLAY

• TABLES DE CONSULTATION A FORMES D'ONDE DE TRANSITION DE NIVEAUX DE GRIS POUR DES AFFICHAGES BISTABLES

(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)

(71) U.S. PHILIPS CORPORATION [US/US]; 1251 Avenue of the Americas, New York, NY 10020 (US).

(only for / seulement pour AE)

(72, 75) ZHOU, Guofu [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). KAMER, Jan Van De [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). JOHNSON, Mark, T. [GB/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). AILENEI, Neculai [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; c/o KEEGAN, Frank, P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ G09G 3/36, G02F 1/133

(11) WO 2005/038766 (13) A1

(21) PCT/JP2004/015192

(22) 7 Oct/oct 2004 (07.10.2004)

(25) ja (26) ja

(30) 2003-356126 16 Oct/oct 2003 JP (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MATRIX TYPE DISPLAY APPARATUS AND METHOD FOR DRIVING THE SAME

• DISPOSITIF D'AFFICHAGE MATRIciel ET PROCEDE POUR COMMANDER CE DERNIER

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) ARIMOTO, Katsuyuki; KOBAYASHI, Takahiro; OHTA, Yoshihito; MATSUMOTO, Keizo

(74) KOTANI, Etsuji et al. / etc.; Nichimen Building, 2nd Floor, 2-2, Nakanoshima 2-chome, Kita-ku, Osaka-shi, Osaka 5300005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09G 3/36

(11) WO 2005/038767 (13) A1

(21) PCT/US2004/034267

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/512,032 17 Oct/oct 2003 US (17.10.2003)

(30) 60/527,128 5 Dec/déc 2003 US (05.12.2003)

(30) 60/560,431 7 Apr/avr 2004 US (07.04.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SHARED SELECT LINE DISPLAY

• AFFICHEUR A LIGNES DE SELECTION PARTAGEES

(71) SCANVUE TECHNOLOGIES LLC [US/US]; 2721 NE Charlois Drive, Hillsboro, OR 97124 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DEN BOER, Willem [US/US]; 2721 NE Charlois Drive, Hillsboro, OR 97124 (US).

(74) CREASMAN, Jason, C. et al. of Kolisch Hartwell, P.C.; 520 S.W. Yamhill Street, suite 200, Portland, OR 97204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G09G 5/00

(11) WO 2005/038768 (13) A1

(21) PCT/US2003/029304

(22) 19 Sep/sep 2003 (19.09.2003)

(25) en (26) en

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • PERSONAL ELECTRONIC BOOK PROVIDING KEYPAD AND READABLE AND WRITABLE CD DRIVES
• LIVRE ELECTRONIQUE PERSONNEL A CLAVIER ET A LECTEURS CD LISIBLE ET INSCRIPTIBLE

(71, 72) OLIVA, Anthony [US/US]; 149-39 88th Street, Howard Beach, NY 11414 (US).

(74) COLLARD, Allison et al. / etc.; 1077 Northern Blvd., Roslyn, NY 11576 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ G10D

(11) WO 2005/038769 (13) A2

(21) PCT/US2004/032513

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 10/683,528 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ACOUSTICAL STRESS MEMBER

- ELEMENT DE CONTRAINTE ACOUSTIQUE

(71, 72) DAVIS, Michael, W. [US/US]; 65 East Chippewa River Road, Midland, MI 48640 (US).

(74) McKELLAR, Robert, L.; McKellar Stevens, PLLC, 784 South Poseyville Road, Midland, MI 48640 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ G10D

(11) WO 2005/038770 (13) A2

(21) PCT/US2004/034413

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/512,426 17 Oct/oct 2003 US (17.10.2003)

(30) 60/600,672 10 Aug/août 2004 US (10.08.2004)

(30) 10/966,676 14 Oct/oct 2004 US (14.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • WATER MUSIC DEVICE

- DISPOSITIF MUSICAL A EAU

(71) BIG BANG IDEAS, INC. [US/US]; 5515 Doyle Street, Suite 20, Emeryville, CA 94512 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHROCK, Joel [US/US]; 832 Miramar, Berkeley, CA 94707 (US). TOBIN, Adam [US/US]; 480 Gate 5 Road, Suite 340, Sausalito, CA 94965 (US). GULASSA, Brian [US/US]; 3005 Fulton Street, Berkeley, CA 94705 (US). NEAL, Phil [US/US]; 171 Terrace Avenue, San Rafael, CA 94901 (US). BROWN, Matthew [US/US]; 1821 San Pedro, Berkeley, CA 94047 (US). TSANG, Quillon [US/US]; 155 Buchanan Drive, Sausalito, CA 94965 (US).

(74) LOHSE, Timothy, W.; Gray, Cary, Ware & Freidenrich, 2000 University Avenue, East Palo Alto, CA 94303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G10D 7/04

(11) WO 2005/038771 (13) A1

(21) PCT/KR2004/002708

(22) 22 Oct/oct 2004 (22.10.2004)

(25) ko (26) en

(30) 10-2003-0073853 22 Oct/oct 2003 KR (22.10.2003)

(30) 10-2004-0084761 22 Oct/oct 2004 KR (22.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • OCARINA

- OCARINA

(71) SACDONG CO., LTD. [KR/KR]; 259-2 Ilsan-ri, Moheon-myeon, Yongin-si, Gyeonggi-do 449-855 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) LEE, Il Yong [KR/KR]; 339-24 Bulgwang-dong, Eunpyeong-gu, Seoul 122-040 (KR).

(74) CHO, Sang Kyun; 402, Daimyung Building, 746-22 Yeoksam-dong, Kangnam-ku, Seoul 135-925 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G10K

(11) WO 2005/038772 (13) A2

(21) PCT/US2004/033849

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/511,831 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • KARAOKE SYSTEM WITH BUILT-IN CAMERA

- SYSTEME DE KARAOKE A CAMERA INTEGREE

(71) THE SINGING MACHINE COMPANY, INC. [US/US]; 6601 Lyons Rd, Bldg A-7, Coconut Creek, FL 33073 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) LAU, Kwok, Piu; Flat E, 37/F, Block 2, Metro City, Phase 2, Tseung Kwan O, NT, Hong Kong (CN). SO, Kin, San; Flat 1, 8/F, Block M., Shine Sun City, Ma On Shan, NT, Hong Kong (CN).

(74) DINH & ASSOCIATES; 2506 Ash Street, Palo Alto, CA 94306 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G10L 11/02

(11) WO 2005/038773 (13) A1

(21) PCT/IB2004/052025

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 03103839.1 16 Oct/oct 2003 EP (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • VOICE ACTIVITY DETECTION WITH ADAPTIVE NOISE FLOOR TRACKING
• DETECTION DE L'ACTIVITE VOCALE AVEC SUIVI ADAPTATIF DU PLAN-CHER DE BRUIT

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf DE US)

(71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).
(only for / seulement pour DE)

(72, 75) BROX, Wolfgang [DE/DE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) ELEVELD, Koop, J.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G10L 15/00, G06T 1/40, G06K 9/80

(11) WO 2005/038774 (13) A1

(21) PCT/NZ2004/000264

(22) 22 Oct/oct 2004 (22.10.2004)

(25) en (26) en

(30) 529081 22 Oct/oct 2003 NZ (22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ADAPTIVE SOUND AND IMAGE LEARNING SYSTEM AND METHOD

• SYSTEME ET PROCEDE D'APPRENTISSAGE ADAPTATIF PAR LES SONS ET LES IMAGES

(71, 72) KASABOV, Nikola, Kirilov [NZ/NZ]; 47C Nihill Crescent, Mission Bay, Auckland (NZ). GHOBAKHLOU, Ali, Akbar [NZ/NZ]; 4-221 Mount Smart Road, Onehunga, Auckland (NZ).

(74) ADAMS, Matthew, D et al. / etc.; A J Park, 6th Floor Huddart Parker Building, Post Office Square, P O Box 949, Wellington, 6015 (NZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G10L 15/22

(11) WO 2005/038775 (13) A1

(21) PCT/US2004/033186

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 60/510,699 10 Oct/oct 2003 US (10.10.2003)

(30) 60/578,031 8 Jun/juin 2004 US (08.06.2004)

(30) 10/915,955 11 Aug/août 2004 US (11.08.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SYSTEM, METHOD, AND PROGRAMMING LANGUAGE FOR DEVELOPING AND RUNNING DIALOGS BETWEEN A USER AND A VIRTUAL AGENT

• SYSTEME, METHODE, ET LANGAGE DE PROGRAMMATION POUR DEVELOPPER ET POUR EXECUTER DES DIALOGUES ENTRE UN UTILISATEUR ET UN AGENT VIRTUEL

(63) US 10/915,955 (CON) 11 Aug/août 2004 (11.08.2004)

(71) METAPHOR SOLUTIONS, INC. [US/US]; 106 Crest Road, Wellesley, MA 02482 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KUPERSTEIN, Michael [US/US]; 106 Crest Road, Wellesley, MA 02482 (US).

(74) MEAGHER, Timothy, J. et al. / etc.; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, MA 01742-9133 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G10L 15/26

(11) WO 2005/038776 (13) A1

(21) PCT/GB2004/004395

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 0324372.2 17 Oct/oct 2003 GB (17.10.2003)

(30) 0324373.0 17 Oct/oct 2003 GB (17.10.2003)

(30) 0324375.5 17 Oct/oct 2003 GB (17.10.2003)

(30) 0324376.3 17 Oct/oct 2003 GB (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • VOICE CONTROLLED TOY
• JOUET A COMMANDE VOCALE

(71) INTELLIGENT TOYS LTD [GB/GB]; 1 Bickenhall Mansions, Bickenhall Street, London W1U 6BP (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WOODFIELD, David [GB/GB]; Tudor Croft, Bamford Road, Bloxwich, Walsall WS3 3RX (GB). LEVY, David, Neil, Laurence [GB/GB]; 34 Courthope Road, Hampstead, London NW3 2LD (GB). KEATLEY, Andrew [GB/GB]; 41 Tettenhall Road, Wolverhampton WV3 9NB (GB).

(74) GILL JENNINGS & EVERY; Broadgate House, 7 Eldon Street, London EC2M 7LH (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 15/26

(11) WO 2005/038777 (13) A1

(21) PCT/IB2004/052074

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 03103885.4 21 Oct/oct 2003 EP (21.10.2003)

- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • INTELLIGENT SPEECH RECOGNITION WITH USER INTERFACES
• RECONNAISSANCE VOCALE INTELLIGENTE A INTERFACES UTILISATEURS
- (71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Steindamm 94, 20099 Hamburg (DE).
(only for / seulement pour DE)
- (71) KONINKLIJKE PHILIPS ELECTRONICS N. V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf DE US)
- (72, 75) PETERS, Jochen [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).
- (74) MEYER, Michael; Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G10L 19/14
- (11) WO 2005/038778 (13) A1
- (21) PCT/IB2004/051948
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 03103854.0 17 Oct/oct 2003 EP (17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SIGNAL ENCODING
• CODAGE DE SIGNAL
- (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 DE KERKHOFF, Leon, M. [NL/NL]; c/o Prof.Holstlaan 6, NL-5656 AA Eindhoven (NL). OOMEN, Arnoldus, W., J. [NL/NL]; c/o Prof.Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) GROENENDAAL, Antonius, W., M.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G11B 5/00
- (11) WO 2005/038780 (13) A2
- (21) PCT/US2004/034437
- (22) 18 Oct/oct 2004 (18.10.2004)
- (25) en (26) en
- (30) 60/512,506 17 Oct/oct 2003 US (17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • FLEXIBLE CIRCUIT AND SUSPENSION ASSEMBLY
• ENSEMBLE DE SUSPENSION ET DE CIRCUIT SOUPLE
- (71) PEMSTAR, INC. [US/US]; 3535 Technology Drive, Rochester, MN 55901-7687 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HAGEN, Tracy, M. [US/US]; 4051 Sunnyside Road, Edina, MN 55424 (US).
- (74) SOLBERG, Sean, D. et al. / etc.; Dorsey & Whitney LLP, Intellectual Property Department, Suite 1500, 50 South Sixth Street, Minneapolis, MN 55402-1498 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G11B 5/455
- (11) WO 2005/038781 (13) A1
- (21) PCT/CN2003/000868
- (22) 16 Oct/oct 2003 (16.10.2003)
- (25) en (26) en
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD AND MECHANISM OF THE SUSPENSION RESONANCE OPTIMIZATION FOR THE HARD DISK DRIVER
• PROCEDE ET SYSTEME D'OPTIMISATION DE LA RESONANCE DE SUSPENSION POUR LECTEUR DE DISQUE DUR
- (71) SAE MAGNETICS (H.K.) LTD. [CN/CN]; SAE Tower, 38-42 Kwai Fung Crescent, Kwai Chung N.T., Hong Kong (CN).
- (72) YAO, Minggao; Winnerway Industrial Area, Nancheng, Dongguan, Guangdong 511700 (CN). SHIRAIISHI, Masashi; Flat C, 22F, Tower 9, Laguna Varde (Phase II A), Hung Hom, Kowloon, Hong Kong (CN).
- (74) CHINA PATENT AGENT (H.K.) LTD.; 22/F, Great Eagle Centre, 23 Harbour Road, Wanchai, Hong Kong (CN).
-
- Published / Publiée : (c)
- Declaration / Déclaration :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (51)⁷ G11B
- (11) WO 2005/038779 (13) A2
- (21) PCT/KR2004/002592
- (22) 12 Oct/oct 2004 (12.10.2004)
- (25) en (26) en
- (30) 10-2003-0073136 20 Oct/oct 2003 KR (20.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • WRITE-ONCE OPTICAL DISC, AND METHOD AND APPARATUS FOR RECORDING/REPRODUCING DATA ON/FROM THE OPTICAL DISC
• DISQUE OPTIQUE A ECRITURE UNIQUE, PROCEDE ET DISPOSITIF POUR ENREGISTRER/REPRODUIRE DES DONNEES SUR/A PARTIR DUDIT DISQUE OPTIQUE
- (71) LG ELECTRONICS INC. [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PARK, Yong Cheol [KR/KR]; 215-204, Jugong APT., Wonmun-dong, Gwachon-si, Gyeonggi-do, 427-740 (KR).
- (74) BAHNG, Hae Cheol et al. / etc.; KBK & Associates, 15th Floor Yo Sam Building, 648-23, Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(81) CN.

(51)⁷ G11B 7/00

(11) WO 2005/038782 (13) A2

(21) PCT/IB2004/003356

(22) 11 Oct/oct 2004 (11.10.2004)

(25) en (26) en

(30) 03300169.4 20 Oct/oct 2003 EP
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND APPARATUS FOR
WRITING OPTICALLY READABLE
DATA ONTO AN OPTICAL DATA.• PROCEDE ET APPAREIL D'ECRITURE
DE DONNEES DE LECTURE OPTIQUE
DANS UN SUPPORT DE DONNEES OP-
TIQUES(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) YIN, Bin [CN/NL]; Société Civile SPID
c/o, 156 Boulevard Haussmann, F-75008
Paris (FR).(74) GATEPIN, Philippe; Société Civile SPID,
156 Boulevard Haussmann, F-75008 Paris
(FR).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

*(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)*(51)⁷ G11B 7/00

(11) WO 2005/038783 (13) A2

(21) PCT/IB2004/052013

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 03103812.8 15 Oct/oct 2003 EP
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A READING/WRITING OPTICAL DE-
VICE HAVING TEMPERATURE COM-
PENSATION• DISPOSITIF OPTIQUE DE LEC-
TURE/ECRITURE A COMPENSATION
DE TEMPERATURE(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) JUTTE, Petrus, T. [NL/NL]; c/o Prof.
Holstlaan 6, NL-5656 AA Eindhoven (NL).
COOPS, Peter [NL/NL]; c/o Prof. Holstlaan
6, NL-5656 AA Eindhoven (NL).(74) BEKKERS, Joost, J., J.; Prof. Holstlaan 6,
NL-5656 AA Eindhoven (NL).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

*(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)*(51)⁷ G11B 7/00

(11) WO 2005/038784 (13) A2

(21) PCT/IB2004/052015

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 03103803.7 15 Oct/oct 2003 EP
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AN OPTICAL DATA READING/WRIT-
ING DEVICE HAVING TWIN READ
AND WRITE BEAMS• DISPOSITIF OPTIQUE DE LEC-
TURE/ECRITURE DE DONNEES A
DOUBLE FAISCEAU DE LECTURE ET
D'ECRITURE(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) LIEDENBAUM, Coen, T., H., F.
[NL/NL]; c/o Prof. Holstlaan 6, NL-5656AA Eindhoven (NL). HENDRIKS, Bernar-
dus, H., W. [NL/NL]; c/o Prof. Holstlaan 6,
NL-5656 AA Eindhoven (NL).(74) BEKKERS, Joost, J., J.; Prof. Holstlaan 6,
NL-5656 AA Eindhoven (NL).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

*(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)*(51)⁷ G11B 7/00

(11) WO 2005/038785 (13) A2

(21) PCT/IB2004/052132

(22) 19 Oct/oct 2004 (19.10.2004)

(25) en (26) en

(30) 03103873.0 21 Oct/oct 2003 EP
(21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • IMPROVED MOUNTING METHOD
FOR DUAL LENS ACTUATOR• PROCEDE DE FIXATION PERFEC-
TIONNE POUR ACTIONNEUR DE
LENTILLE DOUBLE(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) STALLINGA, Sjoerd [NL/NL]; c/o
Prof. Holstlaan 6, NL-5656 AA Eindhoven
(NL).(74) UITTENBOGAARD, Frank; Prof. Holst-
laan 6, NL-5656 AA Eindhoven (NL).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G11B 7/00

(11) WO 2005/038786 (13) A2

(21) PCT/IB2004/052143

(22) 19 Oct/oct 2004 (19.10.2004)

(25) en (26) en

(30) 03103872.2 21 Oct/oct 2003 EP (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • OPTICAL DISC DRIVE

• UNITE DE DISQUE OPTIQUE

(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) BAKX, Johannus, L. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) DE HOOG, Johannes, H.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G11B 7/0045, 7/125

(11) WO 2005/038787 (13) A1

(21) PCT/JP2004/015079

(22) 13 Oct/oct 2004 (13.10.2004)

(25) ja (26) ja

(30) 2003-357397 17 Oct/oct 2003 JP (17.10.2003)

(30) 2004-133222 28 Apr/avr 2004 JP (28.04.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INFORMATION RECORDING METHOD, INFORMATION RECORDING DEVICE, OPTICAL DISC, PROGRAM, AND COMPUTER-READABLE RECORDING MEDIUM

• PROCEDE ET DISPOSITIF D'ENREGISTREMENT D'INFORMATIONS, DISQUE OPTIQUE, PROGRAMME ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR

(71) RICOH COMPANY, LTD. [JP/JP]; 3-6, Nakagome 1-chome, Ohta-ku, Tokyo 1438555 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAKEUCHI, Kohji [JP/JP]; 43-5-202, Higashinaruse, Isehara-shi, Kanagawa 2591117 (JP). YOKOI, Kenya [JP/JP]; 306-3-107, Suenaga, Takatsu-ku, Kawasaki-shi, Kanagawa 2130013 (JP). KATO, Yukiko [JP/JP]; 13-17, Chigusadai, Aoba-ku, Yokohama-shi, Kanagawa 2270051 (JP).

(74) ITOH, Tadahiko; Yebisu Garden Place Tower, 32nd Floor, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo 1506032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 7/0045, 7/125

(11) WO 2005/038788 (13) A1

(21) PCT/JP2004/015173

(22) 14 Oct/oct 2004 (14.10.2004)

(25) ja (26) ja

(30) 2003-358054 17 Oct/oct 2003 JP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • OPTICAL RECORDING METHOD

• PROCEDE D'ENREGISTREMENT OPTIQUE

(71) MITSUBISHI CHEMICAL CORPORATION [JP/JP]; 33-8, Shiba 5-chome, Minato-ku, Tokyo 1080014 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OHNO, Takashi [JP/JP]; c/o Mitsubishi Kagaku Media Corporation, Ltd., 31-19, Shiba 5-chome, Minato-ku, Tokyo 1080014 (JP).

(74) CHIDA, Takeshi et al. / etc.; Serio Patent & Trademark Attorneys, 6F Yamaguchi kensetsu No.2 Building, 4-11, Akasaka 5-chome, Minato-ku, Tokyo 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 7/0065, 7/135, 7/28, G03H 1/04

(11) WO 2005/038789 (13) A1

(21) PCT/JP2004/015604

(22) 21 Oct/oct 2004 (21.10.2004)

(25) ja (26) ja

(30) 2003-360978 21 Oct/oct 2003 JP (21.10.2003)

(30) 2004-027554 4 Feb/fév 2004 JP (04.02.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • OPTICAL INFORMATION RECORDING METHOD AND OPTICAL INFORMATION RECORDING MEDIUM

• PROCEDE D'ENREGISTREMENT D'INFORMATIONS OPTIQUE ET SUPPORT D'ENREGISTREMENT D'INFORMATIONS OPTIQUE

(71) OPTWARE CORPORATION [JP/JP]; Nisso 13th Bldg. 7th Floor, 5-1, Shinyokohama 2-chome, Kohoku-ku, Yokohama-shi, Kanagawa, 2220033 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HORIMAI, Hideyoshi [JP/JP]; c/o Optware Corporation, Nisso 13th Bldg. 7th Floor, 5-1, Shinyokohama 2-chome, Kohoku-ku, Yokohama-shi, Kanagawa, 2220033 (JP).

(74) NAKAO, Shunsuke et al. / etc.; c/o Nakao & Ito Patent Office, 3-5, Uchikanda 1-chome, Chiyoda-ku, Tokyo, 1010047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ G11B 7/26, B24B 29/00

(11) WO 2005/038790 (13) A1

(21) PCT/JP2003/013394

(22) 20 Oct/oct 2003 (20.10.2003)

(25) ja (26) ja

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • OPTICAL DISK-RESTORING APPARATUS

• DISPOSITIF DE RESTAURATION DE DISQUE OPTIQUE

- (71) ELM INC. [JP/JP]; 15248-11, Takeda, Kaseda-shi, Kagoshima 897-0002 (JP).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) MIYAHARA, Terumasa [JP/JP]; c/o ELM Inc., 15248-11, Takeda, Kaseda-shi, Kagoshima 897-0002 (JP). MIYAHARA, Takakazu [JP/JP]; c/o ELM Inc., 15248-11, Takeda, Kaseda-shi, Kagoshima 897-0002 (JP).

- (74) KOBAYASI, Ryohei; Kobayasi Patent & Trademark, 7th Floor, Hogenshijokarasuma Building, 37, Motoakuoji-cho, Higashino-toindori Shijo Sagaru, Shimogyo-ku, Kyoto-shi, Kyoto 600-8091 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NI NO NZ OM PG PH PL PT
RO RU SC SD SE SG SK SL SY TJ TM TN
TR TT TZ UA UG US UZ VC VN YU ZA
ZM ZW.

- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZM ZW); EA (AM AZ BY KG KZ MD
RU TJ TM); EP (AT BE BG CH CY CZ DE
DK EE ES FI FR GB GR HU IE IT LU MC
NL PL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN TD
TG).

(51)⁷ G11B 15/67, 23/26

(11) WO 2005/038791 (13) A1

(21) PCT/US2004/034005

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/688,008 17 Oct/oct 2003 US
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • TAPE LEADER MEANS FOR PULLING A TAPE FROM A REEL

• MOYEN DE GUIDAGE DE BANDE PERMETTANT DE TIRER UNE BANDE DEPUIS UNE BOBINE

- (71) SCHULTE, Timothy, R. [US/US]; One StorageTek Drive, MS-4309, Louisville, CO 80028-4309 (US).

- (72) VANDERHEYDEN, William; 1828 Sedona Hills Drive, Loveland, CO 80537 (US).

- (74) SCHULTE, Timothy; One StorageTek Drive, MS-4309, Louisville, CO 80028-4309 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ G11B 17/028

(11) WO 2005/038792 (13) A1

(21) PCT/JP2004/010694

(22) 21 Jul/juil 2004 (21.07.2004)

(25) ja (26) ja

(30) 2003-358667 20 Oct/oct 2003 JP
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • SPINDLE MOTOR AND CLAMPER

• MOTEUR A AXE ET ELEMENT DE CALAGE

- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) SAJI, Yoshito/EZAWA, Kozo/SANTO, Takeo

- (74) ONO, Yukio et al. / etc.; Shinjyu Global IP, South Forest Bldg., 1-4-19, Minamimori-machi, Kita-ku, Osaka-shi, Osaka 5300054 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G11B 17/028

(11) WO 2005/038793 (13) A1

(21) PCT/JP2004/015380

(22) 18 Oct/oct 2004 (18.10.2004)

(25) ja (26) ja

(30) 2003-359779 20 Oct/oct 2003 JP
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • DISC DEVICE

• DISPOSITIF A DISQUE

- (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) ARAKI, Yukihiro/KAGE, Shingo/GASAWARA, Shinya/MIROKU, Nobuyuki

- (74) HIGASHIMA, Takaharu; Higashima Patent Office, Daiko Building, 2-14, Umeda 3-chome, Kita-ku, Osaka-shi, Osaka 530-0001 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G11B 17/028, 17/035

(11) WO 2005/038794 (13) A1

(21) PCT/JP2004/015547

(22) 14 Oct/oct 2004 (14.10.2004)

(25) ja (26) ja

(30) 2003-359035 20 Oct/oct 2003 JP
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • DISK DEVICE

• DISPOSITIF A DISQUE

- (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) WADA, Shinichi/MASAOKA, Kengo

- (74) SHIMIZU, Yoshihiro et al. / etc.; 3rd Floor, Yashiro Building, 14-4, Takadanobaba 2-chome, Shinjuku-ku, Tokyo 169-0075 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G11B 17/04

(11) WO 2005/038795 (13) A1

(21) PCT/JP2004/015376

(22) 18 Oct/oct 2004 (18.10.2004)

(25) ja (26) ja

(30) 2003-359786 20 Oct/oct 2003 JP
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DISK DEVICE

• DISPOSITIF POUR DISQUE

(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) MIROKU, NobuyukiKAGE, ShingoARAKI, YukihikoOGASAWARA, Shinya

(74) HIGASHIMA, Takaharu; Higashima Patent Office, Daiko Building, 2-14, Umeda 3-chome, Kita-ku, Osaka-shi, Osaka 530-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 17/04

(11) WO 2005/038796 (13) A1

(21) PCT/JP2004/015377

(22) 18 Oct/oct 2004 (18.10.2004)

(25) ja (26) ja

(30) 2003-359881 20 Oct/oct 2003 JP
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DISK DEVICE

• DISPOSITIF POUR DISQUE

(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) OGASAWARA, ShinyaKAGE, ShingoARAKI, YukihikoMIROKU, Nobuyuki

(74) HIGASHIMA, Takaharu; Higashima Patent Office, Daiko Building, 2-14, Umeda 3-chome, Kita-ku, Osaka-shi, Osaka 530-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 17/04, 25/04, 33/12

(11) WO 2005/038797 (13) A1

(21) PCT/JP2004/015379

(22) 18 Oct/oct 2004 (18.10.2004)

(25) ja (26) ja

(30) 2003-359772 20 Oct/oct 2003 JP
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DISK DEVICE

• DISPOSITIF POUR DISQUE

(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) OGASAWARA, ShinyaKAGE, ShingoARAKI, YukihikoMIROKU, Nobuyuki

(74) HIGASHIMA, Takaharu; Higashima Patent Office, Daiko Building, 2-14, Umeda 3-chome, Kita-ku, Osaka-shi, Osaka 530-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 19/04, 15/07, 23/28

(11) WO 2005/038798 (13) A1

(21) PCT/JP2004/015143

(22) 14 Oct/oct 2004 (14.10.2004)

(25) ja (26) ja

(30) 2003-354830 15 Oct/oct 2003 JP
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INFORMATION RECORDING/REPRODUCING DEVICE

• DISPOSITIF D'ENREGISTREMENT/REPRODUCTION D'INFORMATION

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAKAMOTO, KeijiSOGA, Hideto

(74) ONO, Yukio et al. / etc.; SHINJYU GLOBAL IP, South Forest Bldg., 1-4-19, Minamimori-machi, Kita-ku, Osaka-shi, Osaka, 5300054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 20/00

(11) WO 2005/038799 (13) A2

(21) PCT/JP2004/015883

(22) 20 Oct/oct 2004 (20.10.2004)

(25) en (26) en

(30) 2003-358668 20 Oct/oct 2003 JP
(20.10.2003)

(30) 2004-058281 2 Mar/mar 2004 JP
(02.03.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CONTROL APPARATUS, CONTROL METHOD, ACCESS APPARATUS, ACCESS METHOD, PROGRAM, AND WRITE-ONCE RECORDING MEDIUM

• APPAREIL ET PROCÉDE DE COMMANDE, APPAREIL ET METHODE D'ACCES, PROGRAMME ET SUPPORT D'ENREGISTREMENT NON REINSCRIPTIBLE

(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) KATO, HisaeUEDA, HiroshiITO, Motoshi

(74) YAMAMOTO, Shusaku et al. / etc.; Fifteenth Floor, Crystal Tower, 2-27, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 540-6015 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 20/00

(11) WO 2005/038800 (13) A2

(21) PCT/US2004/029697

(22) 10 Sep/sep 2004 (10.09.2004)

(25) en (26) en

(30) 60/509,603 8 Oct/oct 2003 US
(08.10.2003)(30) 10/754,677 9 Jan/jan 2004 US
(09.01.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SECURE ACCESS AND COPY PROTECTION MANAGEMENT SYSTEM
• SYSTEME DE GESTION D'ACCES SECURISE ET DE PROTECTION CONTRE LA COPIE

(71) MACROVISION CORPORATION [US/US]; 2830 De La Cruz Blvd., Santa Clara, CA 95050 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) SHAVIT, Eyal; 3236 Ross Road, Palo Alto, CA 94303 (US). SELVE, Philippe, Marcel, Henri; 10 Sorrel Close, RG40 5YA, Wokingham, Berkshire (GB). DVIR, Ori; 27 Glendevon Road, Woodly, Berkshire, RG5 4PJ (GB).

(74) SALTER, Jim, H.; Patent Counsel, Macrovision Corporation, 2830 De La Cruz Blvd, Santa Clara, 95050 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 20/10, 7/004, 20/18

(11) WO 2005/038801 (13) A1

(21) PCT/JP2004/010307

(22) 20 Jul/juil 2004 (20.07.2004)

(25) ja (26) ja

(30) 2003-355177 15 Oct/oct 2003 JP
(15.10.2003)(30) 2004-159409 28 May/mai 2004 JP
(28.05.2004)(30) 2004-175741 14 Jun/juin 2004 JP
(14.06.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INFORMATION RECORDING/REPRODUCTION DEVICE, INFORMATION RECORDING/REPRODUCTION METHOD, AND RECORDING MEDIUM

• DISPOSITIF ET PROCEDE D'ENREGISTREMENT/REPRODUCTION DE DONNEES, ET SUPPORT D'ENREGISTREMENT

(71) RICOH COMPANY, LTD. [JP/JP]; 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo, 1438555 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAKAI, Shohichiroh [JP/JP]; 4-14, Chuou 3-chome, Sagamihara-shi, Kanagawa, 2290039 (JP).

(74) ITOH, Tadahiko; 32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo, 1506032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 20/10

(11) WO 2005/038802 (13) A1

(21) PCT/JP2004/014316

(22) 22 Sep/sep 2004 (22.09.2004)

(25) ja (26) ja

(30) 2003-360256 21 Oct/oct 2003 JP
(21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INFORMATION RECORDER, RECORDING PROGRAM AND RECORDING MEDIUM

• ENREGISTREUR D'INFORMATIONS, PROGRAMME D'ENREGISTREMENT ET SUPPORT D'ENREGISTREMENT

(71) KONICA MINOLTA PHOTO IMAGING, INC. [JP/JP]; 26-2, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo 163-0512 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) UEDA, Yutaka [JP/JP]; c/o Konica Minolta Photo, Imaging, Inc., 2970, Ishikawamachi, Hachioji-shi, Tokyo 192-8505 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 20/10

(11) WO 2005/038803 (13) A1

(21) PCT/KR2003/002800

(22) 22 Dec/déc 2003 (22.12.2003)

(25) en (26) en

(30) 10-2003-0072778 18 Oct/oct 2003 KR
(18.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DATA REPRODUCING APPARATUS OF ARBITRARILY REPRODUCING AUDIO DATA AND METHOD THEREOF
• APPAREIL DE REPRODUCTION DESTINE A LA REPRODUCTION ARBITRAIRE DE DONNEES AUDIO ET PROCEDE CORRESPONDANT

(71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu., Suwon-si, Gyeonggi-do 442-742 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEE, Jae-kawng [KR/KR]; 2-4, 95-5, Seoksu 1-dong, Manan-gu., Anyang-si, Gyeonggi-do 430-804 (KR).

(74) JEONG, Hong-sik; 8Fl., Daelim Bldg., 1600-3, Seocho-dong., Seocho-gu, Seoul 137-877 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) G11B 20/10

(11) WO 2005/038804 (13) A1

(21) PCT/KR2004/002548

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 10-2003-0071905 15 Oct/oct 2003 KR
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING REPRODUCTION OF AUXILIARY PRESENTATION DATA AND RECORDING AND REPRODUCING METHODS AND APPARATUSES

• SUPPORT D'ENREGISTREMENT COMPRENANT UNE STRUCTURE DE GERER LA LECTURE DE DONNEES DE PRESENTATION AUXILIAIRES ET PROCEDES ET APPAREILS D'ENREGISTREMENT ET DE LECTURE

(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) YOO, Jea Yong [KR/KR]; C-306, Mae-bong Samsung APT., Dogok-dong, Kangnam-gu, Seoul 135-270 (KR). KIM, Byung

- Jin [KR/KR]; 111-204, Hansol Chungu APT., 110, Jeongja-dong, Bundang-gu, Sungnam, Kyunggi-do, 463-010 (KR). **SEO, Kang Soo** [KR/KR]; 606-503, Chowon Hanyang Apt., 897-5, Pyoungan-dong, Dongan-gu, Anyang, Kyunggi-do 431-075 (KR).
- (74) **PARK, Lae Bong**; 1Fl., Dongun Bldg., 413-4, Dogok 2-dong, Gangnam-gu, Seoul 135-272 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G11B 20/10
- (11) **WO 2005/038806** (13) A1
- (21) PCT/KR2004/002694
- (22) **21 Oct/oct 2004 (21.10.2004)**
- (25) en (26) en
- (30) 10-2003-0073802 **22 Oct/oct 2003** KR (22.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD OF MANAGING AND REPRODUCING ADDITIONAL AUDIO FILES OF AN INTERACTIVE OPTICAL DISC
- PROCEDE DE GESTION ET DE REPRODUCTION DES FICHIERS AUDIO SUPPLEMENTAIRES D'UN DISQUE OPTIQUE INTERACTIF
- (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) **YOO, Jea-Yong** [KR/KR]; C-306, Maebong Samsung APT., Dogok-dong, Kangnam-gu, Seoul 135-270 (KR). **YOON, Woo-Seong** [KR/KR]; 102-701 Geukdong Apt., Teogyewon-myun, Namyangjoo-si, Kyonggi-do 472-744 (KR). **ALEXANDRE, Limonov** [KR/KR]; 103-109 Kolong Apt., Woomyun-dong, Seocho-gu, Seoul 137-784 (KR). **CHOI, Yong-Hoon** [KR/KR]; A-1207 Hansin-Green APT. 65-8, Janmwon-dong, Seocho-gu, Seoul 137-797 (KR).
- (74) **PARK, Lae-Bong**; 1Fl., Dongun Bldg., 413-4 Dogok 2-dong, Gangnam-gu, Seoul 135-272 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G11B 25/04
- (11) **WO 2005/038807** (13) A1
- (21) PCT/KR2004/002587
- (22) **11 Oct/oct 2004 (11.10.2004)**
- (25) en (26) en
- (30) 10-2003-0072797 **18 Oct/oct 2003** KR (18.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • HUB-MOUNTED OPTICAL DISK, METHOD FOR FABRICATION OPTICAL DISK, AND INJECTION MOLDING DIE FOR MANUFACTURING OPTICAL DISK SUBSTRATE
- DISQUE OPTIQUE MONTE SUR MOYEU, PROCEDE DE FABRICATION DE DISQUE OPTIQUE, ET MATRICE DE MOULAGE PAR INJECTION DESTINEE A FABRIQUER UN SUBSTRAT DE DISQUE OPTIQUE
- (71) **SAMSUNG ELECTRONICS CO., LTD.** [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).
- (72) **RO, Myong-Do**; 106-104 SK Apt., 700, Seocheon-ri, Giheung-eup, Yongin-si, Gyeonggi-do 449-959 (KR). **CHOI, Han-Kook**; 202-1501 Jugong Greenwill Apt., 1260, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-793 (KR). **JANG, Dong-Seob**; 102-1208 Donga Apt., 66-3, Jamwon-dong, Seocho-gu, Seoul 137-948 (KR). **YOON, Du-Seop**; 315-601 Sibeom-danji Hanyang Apt., 87, Seohyun-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-776 (KR).
- (74) **LEE, Young-Pil**; The Cheonghwa Building, 1571-18, Seocho-dong, Seocho-gu, Seoul 137-874 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 27/10, 7/007, 20/12
- (11) **WO 2005/038808** (13) A2
- (21) PCT/IB2004/052046
- (22) **11 Oct/oct 2004 (11.10.2004)**
- (25) en (26) en
- (30) 03103863.1 **17 Oct/oct 2003** EP (17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • APPARATUS FOR REPRODUCING A DIGITAL INFORMATION SIGNAL WHICH IS RECORDED ON A FIRST AND A SECOND LAYER OF A RECORD CARRIER.
- APPAREIL POUR REPRODUIRE UN SIGNAL D'INFORMATION NUMERIQUE ENREGISTRE SUR UNE PREMIERE ET UNE DEUXIEME COUCHE D'UN SUPPORT D'ENREGISTREMENT
- (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 ASTEN, Petrus, J., H., J.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **DE HOOG, Johannes, H.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G11C 7/10, 11/4093, G06F 13/42

(11) WO 2005/038809 (13) A1

(21) PCT/EP2004/010549

(22) 21 Sep/sep 2004 (21.09.2004)

(25) de (26) de

(30) 103 44 959.0 27 Sep/sep 2003 DE (27.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SYNCHRONOUS RAM MEMORY CIRCUIT
• CIRCUIT DE MEMOIRE VIVE SYNCHRONNE

(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) **JAKOBS, Andreas** [DE/DE]; St.-Veit-Str. 57a, 81673 München (DE).

(74) **WILHELM, Jürgen et al.** / etc.; Wilhem & Beck, Nymphenburger Str. 139, 80636 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11C 7/18, 16/04

(11) WO 2005/038810 (13) A1

(21) PCT/US2004/030415

(22) 16 Sep/sep 2004 (16.09.2004)

(25) en (26) en

(30) 10/685,044 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MEMORY CELL ARRAY WITH STAGGERED LOCAL INTER-CONNECT STRUCTURE

• RESEAU DE CELLULES DE MEMOIRE A STRUCTURE ETAGEE D'INTERCONNEXION LOCALE

(71) **ADVANCED MICRO DEVICES, INC.** [US/US]; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).

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(72, 75) **RANDOLPH, Mark** [US/US]; 3673 Kendra Way, San Jose, CA 95130 (US). **HADDAD, Sameer** [US/US]; 6277 Blossom Avenue, San Jose, CA 95123 (US). **THUR-GATE, Timothy** [US/US]; 1363 Arleen Avenue, Sunnyvale, CA 94087 (US). **FAS-TOW, Richard** [US/US]; 10334 B Alpine Drive, Cupertino, CA 95014 (US).

(74) **DRAKE, Paul, S.**; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11C 7/22, 8/12

(11) WO 2005/038811 (13) A1

(21) PCT/EP2004/010430

(22) 17 Sep/sep 2004 (17.09.2004)

(25) de (26) de

(30) 103 45 550.7 30 Sep/sep 2003 DE (30.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MEMORY ARRANGEMENT COMPRISING A PLURALITY OF RAM MODULES

• ENSEMBLE MEMOIRE COMPOR-TANT PLUSIEURS MODULES RAM

(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) **HAUSMANN, Michael** [AT/AT]; Dr. Kannikerstrasse 24, A-8054 Graz (AT). **KALMS, Sven** [DE/DE]; Weilheimer Str. 31, 81373 München (DE). **KANDOLF, Helmut** [AT/DE]; Fallmerayerstr. 1, 80796 München (DE). **KUZMENKA, Maksim** [RU/DE]; Stockerweg 17, 81829 München (DE).

(74) **WILHELM, Jürgen et al.** / etc.; WILHELM & BECK, Nymphenburger Str. 139, 80636 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11C 11/15, H01L 27/105

(11) WO 2005/038812 (13) A1

(21) PCT/JP2004/013303

(22) 13 Sep/sep 2004 (13.09.2004)

(25) ja (26) ja

(30) 2003-323756 16 Sep/sep 2003 JP (16.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SEMICONDUCTOR STORAGE DEVICE AND METHOD FOR WRITING DATA INTO SEMICONDUCTOR STORAGE DEVICE

• DISPOSITIF DE STOCKAGE A SEMICONDUCTEUR ET PROCEDE D'ECRIURE DE DONNEES DANS UN DISPOSITIF DE STOCKAGE A SEMICONDUCTEUR

(71) **NEC CORPORATION** [JP/JP]; 7-1, Shiba 5-chome, Minato-ku Tokyo, 1088001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HONDA, Takeshi** [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku Tokyo, 1088001 (JP). **SAKIMURA, Noboru** [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku Tokyo, 1088001 (JP). **SUGIBAYASHI, Tadahiko** [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku Tokyo, 1088001 (JP).

(74) **KUDO, Minoru**; 6F, KADOYA BLDG., 24-10, Minamiooi 6-chome, Shinagawa-ku, Tokyo, 1400013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(51)⁷ G11C 11/407

(11) WO 2005/038813 (13) A2

(21) PCT/EP2004/010003

(22) 8 Sep/sep 2004 (08.09.2004)

(25) de (26) de

(30) 103 43 524.7 19 Sep/sep 2003 DE
(19.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND DEVICE FOR OPERATING ELECTRONIC SEMICONDUCTOR COMPONENTS VIA SIGNAL LINES

- PROCÉDE ET DISPOSITIF D'EXPLOITATION DE MODULES A SEMI-CONDUCTEURS ELECTRIQUES PAR L'INTERMEDIAIRE DE LIGNES DE SIGNAUX

(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) DICKMAN, Rory [US/AT]; Steinfeldgasse 47d, Apt. 135, A-8020 Graz (AT).

(74) WILHELM, Jürgen et al. / etc.; WILHELM & BECK, Nymphenburger Str. 139, 80636 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11C 13/02, H01L 51/30, 21/02

(11) WO 2005/038814 (13) A1

(21) PCT/EP2004/010085

(22) 9 Sep/sep 2004 (09.09.2004)

(25) de (26) de

(30) 103 44 814.4 26 Sep/sep 2003 DE
(26.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • STORAGE DEVICE FOR STORING ELECTRIC CHARGE AND METHOD FOR PRODUCING THE SAME

- DISPOSITIF DE STOCKAGE POUR STOCKER UNE CHARGE ELECTRIQUE ET PROCÉDE DE FABRICATION ASSOCIE

(71) INFINEON TECHNOLOGIES AG [DE/DE]; St.-Martin-Strasse 53, 81669 München (DE).

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(72, 75) DÜSBERG, Georg, Stefan [DE/DE]; Aurbacher Strasse 3, 81541 München (DE). GRAHAM, Andrew [GB/DE]; Gufidauner Strasse 6, 81547 München (DE). KREUPL, Franz [DE/DE]; Mandlstrasse 24, 80802 München (DE).

(74) BARTH, Stephan; Reinhard, Skuhra, Weise & Partner GbR, Friedrichstrasse 31, 80801 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G11C 16/34, 16/04

(11) WO 2005/038815 (13) A1

(21) PCT/US2004/030694

(22) 16 Sep/sep 2004 (16.09.2004)

(25) en (26) en

(30) 10/677,790 2 Oct/oct 2003 US
(02.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MEMORY DEVICE AND METHOD USING POSITIVE GATE STRESS TO RECOVER OVERERASED CELL

- DISPOSITIF DE MEMOIRE ET PROCÉDE UTILISANT UNE TENSION DE GRILLE POSITIVE POUR RECUPERER UNE CELLULE ECRASEE

(71) ADVANCED MICRO DEVICES, INC. [US/US]; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).

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(72, 75) HAMILTON, Darlene; 5824 Ponce, San Jose, CA 95118 (US). LIU, Zhizheng [CN/US]; 1319 Kingfisher Way #1, Sunnyvale, CA 94087 (US). RANDOLPH, Mark, W. [US/US]; 3673 Kendra Way, San Jose, CA 95130 (US). HE, Yi [CN/US]; 3919 Riverbend Terrace, Fremont, CA 94555 (US). HSIA, Edward [US/US]; 18723 Wood Dell Court, Saratoga, CA 95070 (US). TAN-PAIROJ, Kulachet [US/US]; 948 Wing Place, Palo Alto, CA 94305 (US). LEE, Mimi [US/US]; 2362 Bohannon Drive, Santa Clara, CA 95050 (US). MADHANI, Alykhan [US/US]; 3301 Homestead Road #308, Santa Clara, CA 95051 (US).

(74) DRAKE, Paul, S.; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11C 27/02

(11) WO 2005/038816 (13) A1

(21) PCT/EP2004/052551

(22) 15 Oct/oct 2004 (15.10.2004)

(25) fr (26) fr

(30) 0312187 17 Oct/oct 2003 FR
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DIFFERENTIAL BLOCKING SAMPLER, IN PARTICULAR FOR AN ANALOG DIGITAL CONVERTER

- ECHANTILLONNEUR-BLOQUEUR DIFFERENTIEL, NOTAMMENT POUR CONVERTISSEUR ANALOGIQUE NUMERIQUE

(71) ATMEL GRENOBLE S.A. [FR/FR]; Avenue de Rochepleine, B.P. 123, F-38521 SAINT EGREVE CEDEX (FR).

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(72, 75) MORISSON, Richard [FR/FR]; THALES Intellectual Property, 31-33, Avenue Aristide Briand, F-94117 ARCUEIL (FR).

(74) GUERIN, Michel et al. / etc.; THALES Intellectual Property, 31-33, Avenue Aristide Briand, F-94117 ARCUEIL (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G12B 1/02, H01H 1/00, B81B 3/00

(11) WO 2005/038817 (13) A1

(21) PCT/EP2004/011647

(22) 15 Oct/oct 2004 (15.10.2004)

(25) de (26) de

(30) 103 48 335.7 17 Oct/oct 2003 DE
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • BRIDGE-SHAPED MICRO COMPONENT COMPRISING A BIMETALLIC FLEXURAL ELEMENT

- MICROCOMPOSANT EN FORME DE PONT COMPORTANT UN ELEMENT DE FLEXION BIMETALLIQUE
- (71) UNIVERSITÄT ULM [DE/DE]; Albert-Einstein-Allee 5, 89081 Ulm (DE).
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- (72, 75) KOHN, Erhard [DE/DE]; Ratgebweg 21, 89081 Ulm/Lehr (DE). KLUSTERER, Joachim [DE/DE]; Niederhauser Str. 16, 89264 Oberhausen (DE). MÜLLER, Ralph [DE/DE]; Brettacher Weg 8, 73730 Esslingen (DE). SCHMID, Philipp [DE/DE]; Alpenstr. 58, 89075 Ulm (DE).
- (74) PFENNING, MEINIG & PARTNER GBR; Mozartstrasse 17, 80336 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 7/113
(11) WO 2005/038818 (13) A1
(21) PCT/SE2004/001466
(22) 13 Oct/oct 2004 (13.10.2004)
(25) en (26) en
(30) 60/510,153 14 Oct/oct 2003 US (14.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • EFFICIENT MANAGEMENT OF CRYPTOGRAPHIC KEY GENERATIONS
• GESTION EFFICACE DE GENERATIONS DE CLES CRYPTOGRAPHIQUES
- (71, 72) SELANDER, Göran [SE/SE]; Bergsundsgatan 25, S-117 37 Stockholm (SE). LINDHOLM, Fredrik [SE/SE]; Stamgatan 87, S-125 74 Älvsjö (SE). NYSTRÖM, Magnus [SE/SE]; Hälsingevägen 15, S-186 35 Vallentuna (SE).
- (74) AROS PATENT AB A; P.O. Box 1544, S-751 45 Uppsala (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) G21C 7/113
(11) WO 2005/038819 (13) A1
(21) PCT/SE2004/001468
(22) 13 Oct/oct 2004 (13.10.2004)
(25) sv (26) en
(30) 0302707-5 14 Oct/oct 2003 SE (14.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • A CONTROL ROD AND A CONTROL ROD BLADE FOR A BOILING WATER REACTOR
• BARRE DE COMMANDE ET LAME DE BARRE DE COMMANDE POUR REACTEUR A EAU BOUILLANTE
- (71) WESTINGHOUSE ELECTRIC SWEDEN AB [SE/SE]; S-721 63 Västerås (SE).
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- (72, 75) LUNDÉN, Anders [SE/SE]; Axel Oxenstiernas gata 36, S-724 78 Västerås (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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 19/00, G21F 9/28
(11) WO 2005/038820 (13) A1
(21) PCT/RU2004/000397
(22) 8 Oct/oct 2004 (08.10.2004)
(25) ru (26) ru
(30) 2003130930 20 Oct/oct 2003 RU (20.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD FOR DRYING SPENT FUEL ASSEMBLIES
• PROCEDE DE SECHAGE DES ASSEMBLAGES COMBUSTIBLES UTILISES
- (71, 72) ORESHKIN, Vladimir Vasilyevich [RU/RU]; pr. Pobedy, 17-1, Ozersk, Chelyabinskaya obl., 456784 (RU). VOLOSHIN, Sergey Vladimirovich [RU/RU]; ul. Matrosova, 34-84, Ozersk, Chelyabinskaya obl., 456780 (RU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G21K 1/06
(11) WO 2005/038822 (13) A2
(21) PCT/FR2004/002656
(22) 18 Oct/oct 2004 (18.10.2004)
(25) fr (26) fr
(30) 031 2202 17 Oct/oct 2003 FR (17.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • PLASMA SOURCE OF DIRECTED BEAMS AND APPLICATION THEREOF TO MICROLITHOGRAPHY
• SOURCE A PLASMA DE RAYONS DIRIGES ET APPLICATION A LA MICROLITHOGRAPHIE
- (71) FEI COMPANY [US/US]; 5350 NE Dawson Creek Drive, Hillsboro, OR 97124-5793 (US). AUSTRALIAN NATIONAL UNIVERSITY [AU/AU]; Canberra, Australian Capital Territory 0200 (AU).
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- (72, 75) BOSWELL, Roderick [AU/AU]; -, 17 Wongoola Close, O'Connor, Australian Capital Territory 2617 (AU). SUTHERLAND, Orson [AU/AU]; 5 Ligertwood Street, Evatt, Canberra, Australian Capital Territory 2617 (AU).
- (74) SCHEINBERG, Michael, O.; P.O. Box 164140, Austin, TX 78716-4140 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(71) **EPPRA** [FR/FR]; 16, avenue du Québec, Parc d'Affaires Silic de Villebon Courtaboeuf, F-91140 Villebon sur Yvette (FR).
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(72, 75) **CHOI, Peter** [FR/FR]; 33, rue de la Corniche, F-91400 Orsay (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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **H01B 1/22, C09D 5/24, 11/02**

(11) **WO 2005/038823** (13) A1

(21) PCT/US2004/034040

(22) **14 Oct/oct 2004 (14.10.2004)**

(25) en (26) en

(30) 0324355.7 **17 Oct/oct 2003 GB (17.10.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ENERGY-CURABLE COATING COMPOSITIONS
• COMPOSITIONS DE REVETEMENT DURCISSABLES A L'AIDE D'UNE SOURCE D'ENERGIE

(71) **SUN CHEMICAL CORPORATION** [US/US]; 222 Bridge Plaza South, Fort Lee, NJ 07024 (US).
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(72, 75) **KESSEL, Stewart** [GB/GB]; 10 Scholey Close, Hailing, Rochester, Kent ME2 1JZ (GB). **WELCH, James, Francis** [GB/GB]; 13 Farrers Walk, Kingsnorth, Ashford, Kent TN23 3NL (GB).

(74) **PERSLEY, Sidney**; 222 Bridge Plaza South, Fort Lee, NJ 07024 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H01B 1/24, C08K 3/04, G12B 17/02, H05K 9/00**

(11) **WO 2005/038824** (13) A1

(21) PCT/KR2004/002655

(22) **15 Oct/oct 2004 (15.10.2004)**

(25) en (26) en

(30) 10-2003-0072074 **16 Oct/oct 2003 KR (16.10.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ELECTROMAGNETIC SHIELDING MATERIAL HAVING CARBON NANOTUBE AND METAL AS ELECTRICAL CONDUCTOR

• MATERIAU DE BLINDAGE ELECTROMAGNETIQUE RENFERMANT UN NANOTUBE DE CARBONE ET UN METAL EN TANT QUE CONDUCTEUR ELECTRIQUE

(71) **ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE** [KR/KR]; 161, Gajeong-dong, Yuseong-gu, Daejeon 305-350 (KR).

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(72, 75) **KWON, Jong-Hwa** [KR/KR]; #139-904 Beodeunae Apt., Taeyeong 2-dong, Jung-gu, Daejeon 301-780 (KR). **CHOI, Hyung-Do** [KR/KR]; 16-42, Dapsinni 4-dong, Dongdaemun-gu, Seoul 130-800 (KR). **YOON, Ho-Gyu** [KR/KR]; #5-108 Sampung Apt., 1685, Seocho-dong, Seocho-gu, Seoul 137-779 (KR). **KIM, Yoon-Jin** [KR/KR]; 404-11, Deokcheon 1-dong, Buk-gu, Busan 616-819 (KR).

(74) **SHINSUNG PATENT FIRM**; 2F, Line Bldg., 823-30, Yeoksam-dong, Kangnam-ku, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **H01B 3/30, H01L 21/312, C09D 179/04**

(11) **WO 2005/038825** (13) A1

(21) PCT/JP2004/015212

(22) **7 Oct/oct 2004 (07.10.2004)**

(25) ja (26) ja

(30) 2003-357774 **17 Oct/oct 2003 JP (17.10.2003)**

(30) 2004-112487 **6 Apr/avr 2004 JP (06.04.2004)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • VARNISH FOR INSULATING FILM AND INSULATING FILM

• VERNIS POUR FILM ISOLANT ET FILM ISOLANT

(71) **SUMITOMO BAKELITE COMPANY, LTD.** [JP/JP]; 5-8, Higashi-Shinagawa 2-chome, Shinagawa-ku, Tokyo 1400002 (JP).

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(72, 75) **TADA, Masahiro** [JP/JP]; c/o SUMITOMO BAKELITE COMPANY, LTD., 5-8, Higashi-Shinagawa 2-chome, Shinagawa-ku, Tokyo 1400002 (JP). **MURAYAMA, Mitsumoto** [JP/JP]; c/o SUMITOMO BAKELITE COMPANY, LTD., 5-8, Higashi-Shinagawa 2-chome, Shinagawa-ku, Tokyo 1400002 (JP).

(74) **UCHIYAMA, Mitsuru**; TSI Sudacho Building 8F, 4-1, Kandasudacho 1-chome, Chiyoda-ku, Tokyo 1010041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H01C 7/02**

(11) **WO 2005/038826** (13) A1

(21) PCT/JP2004/015469

(22) **20 Oct/oct 2004 (20.10.2004)**

(25) ja (26) ja

(30) 2003-361011 **21 Oct/oct 2003 JP (21.10.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PTC ELEMENT AND FLUORESCENT LAMP STARTER CIRCUIT

• ELEMENT PTC ET CIRCUIT DEMARREUR DE LAMPE FLUORESCENTE

(71) **TYCO ELECTRONICS RAYCHEM K.K.** [JP/JP]; 5-8, Hisamoto 3-chome, Takatsu-ku, Kawasaki-shi, Kanagawa 213-8535 (JP).

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(72, 75) **SATO, Takashi** [JP/JP]; c/o Tsukuba Plant of Tyco Electronics Raychem K.K., 2414, Oaza Amata, Sakuragawa-mura, Inashiki-gun, Ibaraki 300-0626 (JP). **KOYAMA, Hiroyuki** [JP/JP]; c/o Tsukuba Plant of Tyco Electronics Raychem K.K., 2414, Oaza Amata, Sakuragawa-mura, Inashiki-gun, Ibaraki 300-0626 (JP). **TANAKA, Arata** [JP/JP]; c/o Tsukuba Plant of Tyco Electronics Raychem K.K.,

- 2414, Oaza Amata, Sakuragawa-mura, Inashiki-gun, Ibaraki 300-0626 (JP).
- (74) **KAWAMIYA, Osamu** 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H01F**
- (11) **WO 2005/038827** (13) A2
- (21) PCT/EP2004/010000
- (22) **8 Sep/sep 2004 (08.09.2004)**
- (25) de (26) de
- (30) 103 47 056.5 **7 Oct/oct 2003** DE (07.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **METHOD FOR CONTROLLING AN ELECTROMAGNETIC VALVE**
• **PROCEDE DE REGULATION D'UNE ELECTROVANNE**
- (71) **DAIMLERCHRYSLER AG** [DE/DE]; Eppelstrasse 227, 70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KÖHLER, Ekkehard** [DE/DE]; Vordere Hauptstrasse 17, 73099 Adelberg (DE). **MESSERSCHMIDT, Wolfgang** [DE/DE]; Zeppelinstrasse 11, 70825 Korntal (DE).
- (74) **SCHRAUF, Matthias** et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H01F**
- (11) **WO 2005/038828** (13) A2
- (21) PCT/US2004/032738
- (22) **5 Oct/oct 2004 (05.10.2004)**
- (25) en (26) en
- (30) 60/508,932 **6 Oct/oct 2003** US (06.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **A CURRENT SHARING SCHEME AND DEVICE FOR MULTIPLE CCF LAMP OPERATION**
• **CIRCUIT DE PARTAGE DE COURANT ET DISPOSITIF POUR FAIRE FONCTIONNER DE NOMBREUSES LAMPES CCF**
- (71) **MICROSEMI CORPORATION** [US/US]; 2381 Morse Avenue, Irvine, California 92614 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **JIN, Xiaoping**; 6984 E. Villanueva Dr., Orange, California 92867 (US).
- (74) **ALTMAN, Daniel, E.** et al. / etc.; Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, California 92614 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H01F 1/24, B22F 3/00, H01F 27/255, B22F 1/02**
- (11) **WO 2005/038829** (13) A1
- (21) PCT/JP2004/014477
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) ja (26) ja
- (30) 2003-354940 **15 Oct/oct 2003** JP (15.10.2003)
- (30) 2003-356031 **16 Oct/oct 2003** JP (16.10.2003)
- (30) 2004-024256 **30 Jan/jan 2004** JP (30.01.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **PROCESS FOR PRODUCING SOFT MAGNETISM MATERIAL, SOFT MAGNETISM MATERIAL AND POWDER MAGNETIC CORE**
• **PROCEDE DE PRODUCTION DE MATIERE MAGNETIQUE DOUCE, MATIERE MAGNETIQUE DOUCE ET NOYAU MAGNETIQUE EN POUDRE**
- (71) **SUMITOMO ELECTRIC 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) **TOYODA, Haruhisa** [JP/JP]; c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo 6640016 (JP). **KUGAI, Hirokazu** [JP/JP]; c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo 6640016 (JP). **IGARASHI, Naoto** [JP/JP]; c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo 6640016 (JP). **NISHIOKA, Takao** [JP/JP]; c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo 6640016 (JP).
- (74) **NAKANO, Minoru** et al. / etc.; c/o Sumitomo Electric Industries, Ltd., 1-3, Shimaya 1-chome, konohana-ku, Osaka-shi Osaka 5540024 (JP).
- Itami-shi, Hyogo 664-8611 (JP). **HIROSE, Kazuhiro** [JP/JP]; c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo 664-8611 (JP). **IGARASHI, Naoto** [JP/JP]; c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo 664-8611 (JP). **NISHIOKA, Takao** [JP/JP]; c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo 664-8611 (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) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
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- (51)⁷ **H01F 1/24, 1/26, B22F 1/00, 1/02, 3/00**
- (11) **WO 2005/038830** (13) A1
- (21) PCT/JP2004/015208
- (22) **7 Oct/oct 2004 (07.10.2004)**
- (25) ja (26) ja
- (30) 2003-354940 **15 Oct/oct 2003** JP (15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **SOFT MAGNETISM MATERIAL AND POWDER MAGNETIC CORE**
• **MATERIAU A AIMANTATION TEMPORAIRE ET NOYAU MAGNETIQUE PULVERULENT**
- (71) **SUMITOMO ELECTRIC INDUSTRIES, LTD.** [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 5410041 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TOYODA, Haruhisa** [JP/JP]; c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo 6640016 (JP). **KUGAI, Hirokazu** [JP/JP]; c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo 6640016 (JP). **HIROSE, Kazuhiro** [JP/JP]; c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo 6640016 (JP). **IGARASHI, Naoto** [JP/JP]; c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo 6640016 (JP). **NISHIOKA, Takao** [JP/JP]; c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo 6640016 (JP).
- (74) **NAKANO, Minoru** et al. / etc.; c/o Sumitomo Electric Industries, Ltd., 1-3, Shimaya 1-chome, konohana-ku, Osaka-shi Osaka 5540024 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(51)⁷ H01F 27/28, 38/08

(11) WO 2005/038831 (13) A1

(21) PCT/JP2004/015392

(22) 19 Oct/oct 2004 (19.10.2004)

(25) ja (26) ja

(30) 2003-359356 20 Oct/oct 2003 JP
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HIGH-VOLTAGE TRANSFORMER

• TRANSFORMATEUR HAUTE TEN-
SION

(71) SUMIDA CORPORATION [JP/JP]; 3-6,
Nihonbashi-Ningyocho 3-chome, Chuo-ku,
Tokyo 103-8589 (JP).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) KANNO, Tomoyuki [JP/JP]; c/o Sumida
Electric Co. Ltd., 3-6, Nihonbashi-Ningyo-
cho 3-chome, Chuo-ku, Tokyo 103-8589
(JP).

(74) KAWANO, Hiroshi; Standard Bldg. 12th
Floor, 22-1, Nishi-Shinjuku 1-chome, Shin-
juku-ku, Tokyo 160-0023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(51)⁷ H01G 9/00, 9/012, 9/08

(11) WO 2005/038832 (13) A1

(21) PCT/JP2004/015498

(22) 20 Oct/oct 2004 (20.10.2004)

(25) ja (26) ja

(30) 2003-359049 20 Oct/oct 2003 JP
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SOLID ELECTROLYTIC CAPACITOR
AND METHOD FOR MANUFACTUR-
ING SAME

• CONDENSATEUR ELECTROLYTIQUE
SOLIDE ET PROCEDE DE FABRICA-
TION

(71) ROHM CO., LTD. [JP/JP]; 21, Saiin Mi-
zosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto 615-
8585 (JP).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) KURIYAMA, Chojiro [JP/JP]; c/o
Rohm Co., Ltd., 21, Saiin Mizosaki-cho,
Ukyo-ku, Kyoto-shi, Kyoto 615-8585 (JP).

(74) YOSHIDA, Minoru et al. / etc.; 2-32-1301,
Tamatsukuri-motomachi, Tennoji-ku, Osaka-
shi, Osaka 543-0014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H01G 9/022

(11) WO 2005/038833 (13) A2

(21) PCT/EP2004/051845

(22) 19 Aug/août 2004 (19.08.2004)

(25) de (26) de

(30) 103 47 568.0 14 Oct/oct 2003 DE
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CAPACITOR COMPRISING A CE-
RAMIC SEPARATING LAYER

• CONDENSATEUR COMPORTANT
UNE COUCHE DE SEPARATION CE-
RAMIQUE

(71) DEGUSSA AG [DE/DE]; Bennigsenplatz 1,
40474 Düsseldorf (DE).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) HÖRPEL, Gerhard [DE/DE]; Lerchen-
hain 84, 48301 Nottuln (DE). HENNIGE,
Volker [DE/DE]; Gerstenkamp 53, 48249
Dülmen (DE). HYING, Christian [DE/DE];
Brukererstrasse 3, 46414 Rhede (DE). AU-
GUSTIN, Sven [DE/DE]; Gahlener Strasse
170, 46282 Dorsten (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H01G 9/025

(11) WO 2005/038834 (13) A1

(21) PCT/JP2004/015762

(22) 19 Oct/oct 2004 (19.10.2004)

(25) en (26) en

(30) 2003-359086 20 Oct/oct 2003 JP
(20.10.2003)

(30) 60/513,590 24 Oct/oct 2003 US
(24.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PRODUCTION METHOD OF A CAPAC-
ITOR

• PROCEDE DE PRODUCTION D'UN
CONDENSATEUR

(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) NAITO, Kazumi [JP/JP]; c/o Corporate
R & D Center, Showa Denko K.K., 1-1,
Ohnodai 1-chome, Midori-ku, Chiba-shi,
Chiba 267-0056 (JP). TAMURA, Katutoshi
[JP/JP]; c/o Corporate R & D Center, Showa
Denko K.K., 1-1, Ohnodai 1-chome, Mi-
dori-ku, Chiba-shi, Chiba 267-0056 (JP).

(74) OHIE, Kunihisa; Ohie Patent Office, Selva-
Ningyosho 6F, 14-6, Nihonbashi-Ningyocho
2-chome, Chuo-ku, Tokyo 103-0013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H01G 9/058

(11) WO 2005/038835 (13) A1

(21) PCT/JP2004/014548

(22) 27 Sep/sep 2004 (27.09.2004)

(25) ja (26) ja

(30) 2003-359636 20 Oct/oct 2003 JP
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ELECTRIC DOUBLE LAYER CAPACI-
TOR

• CONDENSATEUR DOUBLE COUCHE
ELECTRIQUE

(71) SANYO ELECTRIC CO., LTD.
[JP/JP]; 5-5, Keihan-hondori, 2-chome,
Moriguchi-shi, Osaka, 5708677 (JP).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) **OMURA, Seiji** [JP/JP]; 2-19-13-303, Akai, Daito-shi, Osaka, 5740046 (JP). **NAKAJIMA, Hiroshi** [JP/JP]; 9-26-106, Tamiyahonmachi, Hirakata-shi, Osaka, 5730024 (JP).

(74) **SHIBANO, Masanori**; Shibano Patent Office c/o SANYO ELECTRIC CO., LTD, 2-5-5, Keihanondori, Moriguchi-shi, Osaka, 5708677 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01G 9/058, C01B 31/12

(11) WO 2005/038836 (13) A1

(21) PCT/JP2004/015366

(22) 18 Oct/oct 2004 (18.10.2004)

(25) ja (26) ja

(30) 2003-358045 17 Oct/oct 2003 JP (17.10.2003)

(30) 2003-363387 23 Oct/oct 2003 JP (23.10.2003)

(30) 2003-363635 23 Oct/oct 2003 JP (23.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ELECTRIC DOUBLE LAYER CAPACITOR, ACTIVATED CARBON FOR ELECTRODE THEREOF AND METHOD FOR PRODUCING SAME

• CONDENSATEUR ELECTRIQUE DOUBLE COUCHE, CHARBON ACTIF POUR ELECTRODE DE CE CONDENSATEUR ET PROCEDE DE PRODUCTION DE CELUI-CI

(71) **NIPPON OIL CORPORATION** [JP/JP]; 3-12, Nishi Shimbashi 1-chome, Minato-ku, Tokyo 105-8412 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KITAJIMA, Eiji** [JP/JP]; c/o Nippon Oil Corporation, 3-12, Nishi Shimbashi 1-chome, Minato-ku, Tokyo 105-8412 (JP). **NAKANO, Yuichi** [JP/JP]; c/o Nippon Oil Corporation, 3-12, Nishi Shimbashi 1-chome, Minato-ku, Tokyo 105-8412 (JP). **TAKESHITA, Kiwamu** [JP/JP]; c/o Nippon Oil Corporation, 3-12, Nishi Shimbashi 1-chome, Minato-ku, Tokyo 105-8412 (JP). **IKAI, Keizo** [JP/JP]; c/o Nippon Oil Corporation, 3-12, Nishi Shimbashi 1-chome, Minato-ku, Tokyo 105-8412 (JP). **MARUYAMA, Tatsuji** [JP/JP]; c/o Nippon Petroleum Refining Co., Ltd., 390, Koyasudoori 3-chome, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0021 (JP). **ONO, Hideki** [JP/JP]; c/o Nippon Oil Corporation, 3-12, Nishi Shimbashi 1-chome, Minato-ku, Tokyo 105-8412 (JP). **MIZUTA, Haruyoshi** [JP/JP]; c/o Nippon Oil Corporation, 3-12, Nishi Shimbashi 1-chome, Minato-ku, Tokyo 105-8412 (JP).

(74) **MIYAZAKI, Teruo et al.** / etc.; 8th Floor, 16th Kowa Bldg., 9-20, Akasaka 1-chome, Minato-ku, Tokyo 107-0052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H01G 9/155, 9/10

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(21) PCT/JP2004/015521

(22) 20 Oct/oct 2004 (20.10.2004)

(25) ja (26) ja

(30) 2003-360126 21 Oct/oct 2003 JP (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ELECTRIC DOUBLE LAYER CAPACITOR
• CONDENSATEUR ELECTRIQUE A COUCHE DOUBLE

(71) **ASAHI GLASS COMPANY, LIMITED** [JP/JP]; 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo, 1008405 (JP).

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(72, 75) **HOZUMI, Yoshihiro** [JP/JP]; c/o Asahi Glass Company, Limited, 1-1, Suehiro-cho, Tsurumi-ku, Yokohama-shi, Kanagawa, 2300045 (JP). **IKEDA, Katsuji** [JP/JP]; c/o Asahi Glass Company, Limited, 1150, Hazawa-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 2218755 (JP).

(74) **SENMYO, Kenji et al.** / etc.; Torimoto Kogyo Bldg., 38, Kanda-Higashimatsushitacho, Chiyoda-ku, Tokyo, 1010042 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01H

(11) WO 2005/038838 (13) A2

(21) PCT/US2004/019875

(22) 17 Jun/juin 2004 (17.06.2004)

(25) en (26) en

(30) 60/479,405 17 Jun/juin 2003 US (17.06.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HIGH POWER LIQUID DIELECTRIC SWITCH

• COMMUTATEUR DIELECTRIQUE LIQUIDE HAUTE PUISSANCE

(71) **ALPHA-OMEGA POWER TECHNOLOGIES LTD. CO.** [US/US]; 3701 Hawkins Street, N.E., Albuquerque, NM 87109 (US). **UNIVERSITY OF MISSOURI-COLUMBIA** [US/US]; Department of Electrical Engineering, Columbia, MO 65211 (US). **THE BOEING COMPANY** [US/US]; Post Office Box 516, St. Louis, MO 63166 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CRAVEY, William, Ray** [US/US]; 3805 General Chenault, N.E., Albuquerque, NM 87111 (US). **CURRY, Randy, D.** [US/US]; 1104 Merrill Court, Columbia, MO 65203 (US). **MCDONALD, Kenneth, Fox** [US/US]; 3304 Lake Town Drive, Columbia, MO 65201 (US). **ANDERSON, Glenn, A.** [US/US]; 120 Cedarmill Drive, St. Charles, MO 63304 (US).

(74) **PEACOCK, Deborah, A.**; Peacock, Myers & Adams, P.C., Post Office Box 26972, Albuquerque, NM 87125-6927 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H01H 9/00

(11) WO 2005/038839 (13) A2

(21) PCT/US2004/034125

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 10/688,328 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PLUNGER RETENTION APPARATUS AND METHOD FOR SWITCH ENCLOSURES

• PROCEDE ET DISPOSITIF DE RETENUE DE PISTON POUR ENCEINTES DE COMMUTATION

(71) **HONEYWELL INTERNATIONAL INC.** [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(72, 75) **SKARLUPKA, Michael, J.** [US/US]; 1863 Middlebury, Freeport, IL 61032 (US). **BROSE, Matthew, J.** [US/US]; 829 N. Jackson, Pecatonica, IL 61063 (US).

- (74) **HOIRIIS, David et al. / etc.**; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **H01H 11/06, 50/54**
- (11) **WO 2005/038840** (13) A1
- (21) PCT/EP2004/052175
- (22) **15 Sep/sep 2004 (15.09.2004)**
- (25) de (26) de
- (30) 103 48 092.7 **16 Oct/oct 2003 DE (16.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ARRANGEMENT USED TO FIX CONDUCTOR RAILS FOR MULTI-PHASE SWITCHGEARS
- SYSTEME POUR FIXER DES BARRES CONDUCTRICES POUR DES APPAREILS DE COMMUTATION MULTI-PHASES
- (71) **MOELLER GMBH [DE/DE]**; Hein-Moeller-Str. 7-11, 53115 Bonn (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GERVING, Karsten [DE/DE]**; Agnesstrasse 61, 53225 Bonn (DE). **KREMER, Wolfgang [DE/DE]**; Kapitelshof 30, 53229 Bonn (DE).
- (74) **MOELLER GMBH**; Hein-Moeller-Str. 7-11, 53115 Bonn (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H01H 13/02, 9/18**
- (11) **WO 2005/038841** (13) A1
- (21) PCT/EP2004/011480
- (22) **13 Oct/oct 2004 (13.10.2004)**
- (25) de (26) de
- (30) 103 49 013.2 **17 Oct/oct 2003 DE (17.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • DISPLAYING AND ACTUATING DEVICE, ESPECIALLY IN A VEHICLE
- DISPOSITIF D'AFFICHAGE ET D'ACTIONNEMENT, UTILISE EN PARTICULIER DANS UN VEHICULE
- (71) **JOHNSON CONTROLS GMBH [DE/DE]**; Industriestrasse 20-30, 51399 Burscheid (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HELMICH, Philipp [DE/DE]**; An der Engelsfuhr 114, 51467 Bergisch Gladbach (DE). **KIRSCH, Oliver [DE/DE]**; Zum Steinenpitter 3, 42111 Wuppertal (DE). **LEIB, Steffen [DE/DE]**; Himmelgeisterstrasse 50, 40225 Düsseldorf (DE). **ZIEGLER, Wolfgang [DE/DE]**; Unterer Grabenacker 4, 76307 Karlsbad (DE).
- (74) **WOLFF, Felix et al. / etc.**; Kutzenberger & Wolff, Thodor-Heuss-Ring 23, 50668 Köln (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H01H 13/60**
- (11) **WO 2005/038842** (13) A2
- (21) PCT/US2004/034220
- (22) **14 Oct/oct 2004 (14.10.2004)**
- (25) en (26) en
- (30) 10/686,387 **14 Oct/oct 2003 US (14.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SWITCH ASSEMBLY
- ENSEMBLE COMMUTATEUR
- (71) **LUTRON ELECTRONICS CO., INC. [US/US]**; 7200 Suter Road, Coopersburg, PA 18036 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ADAMS, Jason, O. [US/US]**; 7287 Shimerville Road, Emmaus, PA 18049 (US). **ALTONEN, Gregory, S. [US/US]**; 85 Connard Drive, Easton, PA 18042 (US). **BOWERS, Glenn, R. [US/US]**; 8669 Church Road, Germansville, PA 18053 (US). **KLEPPINGER, Scott, A. [US/US]**; 94 South Church Street, Macungie, PA 18062 (US). **VIGUE, Nicoler, R. [US/US]**; 2113 S. Lumber Street, Allentown, PA 18103 (US).
- (74) **LAVORNA, Gregory, J. et al. / etc.**; Drinker Biddle & Reath LLP, One Logan Square, 18th and Cherry Streets, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH
- MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 25/06, 19/56**
- (11) **WO 2005/038843** (13) A1
- (21) PCT/JP2004/015059
- (22) **13 Oct/oct 2004 (13.10.2004)**
- (25) ja (26) ja
- (30) 2003-359243 **20 Oct/oct 2003 JP (20.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ROTATING AND PRESSING OPERATION TYPE ELECTRONIC COMPONENT AND ELECTRONIC DEVICE USING THE SAME
- COMPOSANT ELECTRONIQUE DU TYPE FONCTIONNANT PAR ROTATION ET PRESSION ET DISPOSITIF ELECTRONIQUE COMPORTANT LE DIT COMPOSANT
- (71) **OMRON Corporation [JP/JP]**; 801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 6008530 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MIYOSHI, Kazuaki [JP/JP]**; c/o Omron Corporation, 801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 6008530 (JP). **KOMIYA, Keiji [JP/JP]**; c/o Omron Corporation, 801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto 6008530 (JP). **MIYASAKA, Takeshi [JP/JP]**; c/o Omron Corporation, 801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 6008530 (JP).
- (74) **KAWAMIYA, Osamu et al. / etc.**; Aoyama & Partners, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH

PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H01H 25/06, 9/02

(11) WO 2005/038844 (13) A1

(21) PCT/JP2004/015148

(22) 14 Oct/oct 2004 (14.10.2004)

(25) ja (26) ja

(30) 2003-359397 20 Oct/oct 2003 JP
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ROTATING AND PRESSING OPERA-
TION TYPE ELECTRONIC COMPO-
NENT AND ELECTRONIC DEVICE
USING THE SAME

• COMPOSANT ELECTRONIQUE POUR
LES TYPES DE FONCTIONNEMENT
ROTATIF ET DE PRESSAGE, DISPOSITIF
ELECTRONIQUE COMPRENANT
CE DERNIER

(71) OMRON Corporation [JP/JP]; 801, Mi-
namifudodo-cho, Horikawahigashiuru, Shi-
okoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto,
6008530 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MIYOSHI, Kazuaki [JP/JP]; c/o OM-
RON Corporation, 801, Minamifudodo-cho,
Horikawahigashiuru, Shiokoji-dori, Shim-
ogyo-ku, Kyoto-shi, Kyoto, 6008530 (JP).
TAKAMORI, Satoshi [JP/JP]; c/o OM-
RON Corporation, 801, Minamifudodo-cho,
Horikawahigashiuru, Shiokoji-dori, Shimo-
gyo-ku, Kyoto-shi, Kyoto, 6008530 (JP).

(74) KAWAMIYA, Osamu et al. / etc.;
AOYAMA & PARTNERS, IMP Building,
3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi,
Osaka, 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H01H 50/04, 50/14

(11) WO 2005/038845 (13) A1

(21) PCT/EP2004/052321

(22) 27 Sep/sep 2004 (27.09.2004)

(25) de (26) de

(30) 10348088.9 16 Oct/oct 2003 DE
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CONTACTOR EQUIPPED WITH BOX
TERMINALS

• CONTACTEUR POURVU DE BORNES
A CHASSIS

(71) MOELLER GMBH [DE/DE]; Hein-
Moeller-Strasse 7-11, D-53115 Bonn (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GERVING, Karsten [DE/DE]; Ag-
nesstrasse 61, D-53225 Bonn (DE).

(74) MOELLER GMBH; Hein-Moeller-Strasse
7-11, D-53115 Bonn (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H01H 85/175, 85/165

(11) WO 2005/038846 (13) A1

(21) PCT/US2004/032681

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 60/510,265 10 Oct/oct 2003 US
(10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ENCAPSULATED FUSE WITH
CORONA SHIELD

• FUSIBLE ENCAPSULE AVEC ECRAN
ANTI-EFFLUVES

(71) G & W ELECTRIC COMPANY [US/US];
3500 West 127th Street, Blue Island, IL
60406-1864 (US).

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les États désignés sauf US)

(72, 75) MARTIN, Donald, R. [US/US]; 608
Bryan Trail, New Lenox, IL 60451 (US).
SHOOSHTARIZADEH, Mohammad
[IR/US]; 14628 Aston Way, Lockport, IL
60441 (US).

(74) STERN, Martin, L.; Michael Best &
Friedrich LLP, 401 N. Michigan Avenue,
Suite 1900, Chicago, IL 60611 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ H01J 5/50, H01K 1/46, B23K 35/26, 1/00

(11) WO 2005/038847 (13) A1

(21) PCT/JP2004/013474

(22) 9 Sep/sep 2004 (09.09.2004)

(25) ja (26) ja

(30) 2003-354861 15 Oct/oct 2003 JP
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LAMP

• LAMPE

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza-
kadoma, Kadoma-shi, Osaka 5718501 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MEGURO, Takeshi KOINO, Tsuto-
mu KOHYAMA, Naoki

(74) NAKAJIMA, Shiro; 6F, Yodogawa
5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku,
Osaka-shi, Osaka 5310072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H01J 23/00

(11) WO 2005/038848 (13) A2

(21) PCT/EP2004/052484

(22) 8 Oct/oct 2004 (08.10.2004)

(25) fr (26) fr

(30) 03 11904 10 Oct/oct 2003 FR
(10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AMPLIFIER COMPRISING AN ELEC-
TRONIC TUBE PROVIDED WITH
COLLECTORS

• AMPLIFICATEUR AVEC TUBE ELEC-
TRONIQUE A COLLECTEURS

(71) THALES [FR/FR]; 45, rue de Villiers,
F-92200 Neuilly-sur-Seine (FR).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BEL, Claude [FR/FR]; Thales Intel-
lectual Property, 31-33, avenue Aristide Briand,
F-94117 Arcueil Cedex (FR).

(74) ESSELIN, Sophie et al. / etc.; Thales In-
tellectual Property, 31-33, avenue Aristide
Briand, F-94117 Arcueil (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01J 27/02, 37/08, 37/317, 37/32

(11) WO 2005/038849 (13) A1

(21) PCT/AU2004/001413

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) AU2003905668 15 Oct/oct 2003 AU (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ION SOURCE WITH MODIFIED GAS DELIVERY
• SOURCE D'IONS AVEC ALIMENTATION EN GAZ MODIFIE

(71) SAINTECH PTY LTD [AU/AU]; Unit 6, 43 College Street, Gladesville, NSW 2111 (AU).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAINTY, Wayne [AU/AU]; P.O.Box 3042, Monash Park NSW 2111 (AU).

(74) GARDNER, Darren; Saintech Pty Ltd, PO Box 3042, Monash Park, NSW 2111 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01J 29/28, 31/12, 29/94

(11) WO 2005/038850 (13) A1

(21) PCT/JP2004/015117

(22) 14 Oct/oct 2004 (14.10.2004)

(25) ja (26) ja

(30) 2003-357823 17 Oct/oct 2003 JP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • IMAGE DISPLAY
• DISPOSITIF D'AFFICHAGE D'IMAGES

(71) KABUSHIKI KAISHA TOSHIBA [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 1058001 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MURATA, Hirota [JP/JP]IBUKI, Hiroaki [JP/JP]NISHIMURA, Takashi [JP/JP]

(74) SUZUYE, Takehiko et al. / etc.; c/o SUZUYE & SUZUYE, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01J 35/00, 35/10, G21K 5/08, H05G 1/02

(11) WO 2005/038851 (13) A1

(21) PCT/JP2004/015385

(22) 18 Oct/oct 2004 (18.10.2004)

(25) ja (26) ja

(30) 2003-358273 17 Oct/oct 2003 JP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • X-RAY APPARATUS
• APPAREIL DE RADIOGRAPHIE

(71) KABUSHIKI KAISHA TOSHIBA [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 (JP). TOSHIBA ELECTRON TUBE & DEVICES CO., LTD. [JP/JP]; 1385, Shimoishigami, Otawara-shi, Tochigi 324-8550 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ANNO, Hidero [JP/JP]KITADE, Koichi [JP/JP]KITAMI, Takayuki [JP/JP]NAKAMUTA, Hironori [JP/JP]SATO, Manabu [JP/JP]

(74) SUZUYE, Takehiko et al. / etc.; c/o Suzuye & Suzuye, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 35/00, 35/10, G21K 5/08, H05G 1/02, F16C 37/00, 17/10

(11) WO 2005/038852 (13) A1

(21) PCT/JP2004/015386

(22) 18 Oct/oct 2004 (18.10.2004)

(25) ja (26) ja

(30) 2003-358275 17 Oct/oct 2003 JP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • X-RAY APPARATUS
• APPAREIL A RAYONS X

(71) KABUSHIKI KAISHA TOSHIBA [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 (JP). TOSHIBA ELECTRON TUBE & DEVICES CO., LTD. [JP/JP]; 1385, Shimoishigami, Otawara-shi, Tochigi 324-8550 (JP).

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(72, 75) ANNO, Hidero [JP/JP]KITADE, Koichi [JP/JP]KITAMI, Takayuki [JP/JP]NAKAMUTA, Hironori [JP/JP]SATO, Manabu [JP/JP]

(74) SUZUYE, Takehiko et al. / etc.; c/o Suzuye & Suzuye, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 35/00, 35/10, G21K 5/08, H05G 1/02

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(22) 18 Oct/oct 2004 (18.10.2004)

(25) ja (26) ja

(30) 2003-358276 17 Oct/oct 2003 JP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • X-RAY APPARATUS
• APPAREIL A RAYONS X

(71) KABUSHIKI KAISHA TOSHIBA [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 (JP). TOSHIBA ELECTRON TUBE & DEVICES CO., LTD. [JP/JP]; 1385, Shimoishigami, Otawara-shi, Tochigi 324-8550 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ANNO, Hidero [JP/JP]KITADE, Koichi [JP/JP]KITAMI, Takayuki [JP/JP]NAKAMUTA, Hironori [JP/JP]SATO, Manabu [JP/JP]

(74) SUZUYE, Takehiko et al. / etc.; c/o Suzuye & Suzuye, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 35/00, 35/10, 35/16, G21K 5/08, H05G 1/02

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(21) PCT/JP2004/015388

(22) 18 Oct/oct 2004 (18.10.2004)

(25) ja (26) ja

(30) 2003-358277 17 Oct/oct 2003 JP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • X-RAY APPARATUS

• APPAREIL A RAYONS X

(71) KABUSHIKI KAISHA TOSHIBA [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 (JP). TOSHIBA ELECTRON TUBE & DEVICES CO., LTD. [JP/JP]; 1385, Shimoishigami, Otawara-shi, Tochigi 324-8550 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ANNO, Hidero [JP/JP]KITADE, Koichi [JP/JP]KITAMI, Takayuki [JP/JP]NAKAMUTA, Hironori [JP/JP]SATO, Manabu [JP/JP]

(74) SUZUYE, Takehiko et al. / etc.; c/o Suzuye & Suzuye, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 37/00

(11) WO 2005/038855 (13) A2

(21) PCT/US2004/033893

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 10/688,072 17 Oct/oct 2003 US (17.10.2003)

(30) 10/696,782 29 Oct/oct 2003 US (29.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ION IMPLANTER ELECTRODES

• ELECTRODES D'IMPLANTATION IONIQUE

(71) APPLIED MATERIALS, INC. [US/US]; 3050 Bowers Avenue, Santa Clara, CA 95054 (US).

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(72) GOLDBERG, Richard, David; Flat 4, 2 Selborne Road, Hove, East Sussex BN3 3AG (GB). ARMOUR, David, George; 384 Chapelton Road, Turton, Bolton BL7 0EJ (GB). BURGESS, Christopher; Flat 1, 59 Norton Road, Hove, East Sussex BN3 3BE (GB). MURRELL, Adrian, J.; 3 Lambs Farm Road, Horsham, West Sussex RH12 4BS (GB).

(74) KONRAD, William, K. et al. / etc.; Konrad Raynes & Victor LLP, Suite 210, 315 South Beverly Drive, Beverly Hills, CA 90212 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01J 37/00

(11) WO 2005/038856 (13) A2

(21) PCT/US2004/034457

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 10/688,076 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • KINEMATIC ION IMPLANTER ELECTRODE MOUNTING

• MONTAGE D'ELECTRODE CINEMATIQUE POUR IMPLANTEUR IONIQUE

(71) APPLIED MATERIALS, INC. [US/US]; 3050 Bowers Avenue, Santa Clara, CA 95054 (US).

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(72) SIMMONS, Jonathon, Y.; 39 West Julian #247, San Jose, CA 95110 (US). SHELLEY, John, R.; 2 Old Rosemary Cottage, Charlwood, Surrey RH6 0DG (GB). DEVANEY, Andrew, Stephen; 39 Six Acres, Slinfold, West Sussex RH13 0TH (GB).

(74) KONRAD, William, K. et al. / etc.; Konrad Raynes & Victor LLP, 315 South Beverly Drive, Suite 210, Beverly Hills, CA 90212 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01J 37/32

(11) WO 2005/038857 (13) A2

(21) PCT/IB2004/003389

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 10/693,482 21 Oct/oct 2003 US (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FILTERED CATHODIC-ARC PLASMA SOURCE

• SOURCE DE PLASMA D'ARC CATHODIQUE FILTRE

(71) CLOSED JOINT STOCK COMPANY "CENTRE OF SCIENTIFIC AND TECHNICAL RESEARCH" [UA/UA]; 11, Kuryazhanskiy Per., Kharkov, 61098 (UA). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) AKSENOV, Ivan I. [UA/UA]; 10, Kurchatova Str., flat 19, Kharkov, 61108 (UA). STRELNYTSKIY, Volodymyr E. [UA/UA]; Elizarova St. 4, flat 281, Kharkov, 61098 (UA). VASYLYEV, Volodymyr V. [UA/UA]; Frunze Av. 55A, flat 72, Kharkov, 61089 (UA). ZABINSKI, Jeffrey S. [US/US]; 5263 Clearcreek Trail, Yellow Springs, Ohio 45387 (US). JONES, John G. [US/US]; 140 Linden Avenue, Dayton, Ohio 45403 (US). VOEVODIN, Andrey A. [US/US]; 5478 Folkestone Drive, Dayton, Ohio 45459 (US).

(74) MIKHAILYUK, Vadim; 46, Bobruiskaya Str., Kharkov, 61054 (UA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01K 9/00

(11) WO 2005/038858 (13) A2

(21) PCT/IB2004/052041

(22) 11 Oct/oct 2004 (11.10.2004)

(25) en (26) en

(30) 03103851.6 17 Oct/oct 2003 EP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • CREVICE-MINIMIZED METAL HALIDE BURNER WITH CERAMIC DISCHARGE VESSEL
- BRULEUR AUX HALOGENURES A FENTES REDUITES AU MINIMUM POURVU D'UNE CHAMBRE A DECHARGE EN CERAMIQUE
- (71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).
(only for / seulement pour DE)
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf DE US)
- (72, 75) VAN GENNIP, Nicasius, Gerardus, Tielemanus [NL/DE]; c/o Philips Intellectual Property & Standards, Weissshausstr. 2, 52066 Aachen (DE). HENDRICX, Josephus, Christiaan, Maria [NL/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). WAGENAAR CACCIOLA, Giovanna [NL/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).
- (74) VOLMER, Georg; Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/038859 (13) A2
- (21) PCT/IB2004/003341
- (22) 13 Oct/oct 2004 (13.10.2004)
- (25) en (26) en
- (30) 10/688,587 18 Oct/oct 2003 US (18.10.2003)
- (30) 10/715,322 14 Nov/nov 2003 US (14.11.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • LIQUID COOLING SYSTEM
- SYSTEME DE REFROIDISSEMENT PAR LIQUIDE
- (71) QNX COOLING SYSTEMS, INC. [US/US]; 935 McDonald Street, Suite 4, Pilot Point, TX 76258 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HAMMAN, Brian, A. [US/US]; 845 Fairview Drive, Aubrey, TX 76227 (US).
- (74) FISHER, Arthur, W.; Patent Dominion LP, 555 Republic Drive, Suite 200, Plano, TX 75074 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/038861 (13) A2
- (21) PCT/US2004/016045
- (22) 21 May/mai 2004 (21.05.2004)
- (25) en (26) en
- (30) 60/474,005 29 May/mai 2003 US (29.05.2003)
- (30) 10/662,091 12 Sep/sep 2003 US (12.09.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • HIGH DENSITY INTEGRATED CIRCUIT PACKAGE ARCHITECTURE
- ARCHITECTURE HAUTE DENSITE POUR BOITIER DE CIRCUIT INTEGRE
- (71, 72) MARSHALL, Paul, N. [US/US]; 41 Cotswold Way, Avon, CT 06001 (US).
- (74) SPAETH, Frederic, A.; Cantor Colburn, 55 Griffin Road South, Bloomfield, CT 06002 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/038862 (13) A2
- (21) PCT/US2004/021547
- (22) 6 Jul/juil 2004 (06.07.2004)
- (25) en (26) en
- (30) 60/485,268 7 Jul/juil 2003 US (07.07.2003)
- (30) 10/883,869 2 Jul/juil 2004 US (02.07.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • PROCESS AND APPARATUS FOR FABRICATING PRECISE MICROSTRUCTURES AND POLYMERIC MOLDS FOR MAKING SAME
- PROCEDE ET DISPOSITIF POUR PRODUIRE DES MICROSTRUCTURES PRECISES, ET MOULES POLYMERES POUR LES REALISER
- (71) 10X TECHNOLOGY LLC. [US/US]; an Illinois corporation, P.O. Box 1109, Libertyville, Illinois, 60048 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) PRICONE, Robert, M. [US/US]; 31175 Bob-O-Link Lane, Libertyville, Illinois 60048 (US).
- (74) STOTLAND, Harold, V.; SEYFARTH SHAW LLP, Suite 4200, 55 East Monroe Street, Chicago, Illinois 60603-1692 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/038863 (13) A2
- (21) PCT/US2004/030909

- (22) 7 Oct/oct 2004 (07.10.2004)
- (25) en (26) en
- (30) 10/682,196 10 Oct/oct 2003 US
(10.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD AND SYSTEM FOR TREATING A DIELECTRIC FILM
• PROCEDE ET SYSTEME DE TRAITEMENT DE FILM DIELECTRIQUE
- (71) TOKYO ELECTRON LIMITED [JP/JP]; 3-6, Akasaka 5-chome, Mianto-ku, Tokyo 107-8481 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TOMA, Dorel, Ioan [US/US]; 1036 Canyon View Road, Dripping, TX 78620 (US). ZHU, Jianhong [CN/US]; 4801 Scottish Thistle Drive, Austin, TX 78739 (US). HAMAMOTO, Kazuhiro [JP/US]; 4201 Monterey Oaks Boulevard, #1313, Austin, TX 78749 (US).
- (74) MAIER, Gregory, J.; Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01L
- (11) WO 2005/038865 (13) A2
- (21) PCT/US2004/032324
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 60/510,275 9 Oct/oct 2003 US
(09.10.2003)
- (30) 10/892,693 16 Jul/juil 2004 US
(16.07.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • DEVICE INCLUDING AN AMORPHOUS CARBON LAYER FOR IMPROVED ADHESION OF ORGANIC LAYERS AND METHOD OF FABRICATION
• DISPOSITIF CONTENANT UNE COUCHE DE CARBONE AMORPHE AMELIORANT L'ADHERENCE DE COUCHES ORGANIQUES, ET SON PROCEDE DE FABRICATION
- (71) FREESCALE SEMICONDUCTOR, INC. [US/US]; 6501 William Cannon Drive West, Austin, Texas 78735 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MANCINI, David Paul [US/US]; 15325 E. Palomino Blvd., Fountain Hills, AZ 85268 (US). QUINTERO, Jaime A. [US/US]; 853 W. Duke Drive, Tempe, AZ 85283 (US). RESNICK, Douglas Jeffrey [US/US]; 2834 East Hampton Court, Gilbert, AZ 85297 (US). SMITH, Steven M. [US/US]; 1249 E. Commerce Ave., Gilbert, AZ 85234 (US).
- (74) KING, Robert, L. et al. / etc.; Corporate Law Department, Intellectual Property Section, 7700 West Parmer Lane, MD: TX32/PL02, Austin, Texas 78729 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/038864 (13) A2
- (21) PCT/US2004/032037
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) en (26) en
- (30) 10/684,123 9 Oct/oct 2003 US
(09.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CIRCUIT AND METHOD FOR CONTROLLING A CLOCK SYNCHRONIZING CIRCUIT FOR LOW POWER REFRESH OPERATION
• CIRCUIT ET PROCEDE DE COMMANDE D'UN CIRCUIT DE SYNCHRONISATION D'HORLOGE POUR UNE OPERATION DE RAFRAICHISSEMENT A FAIBLE PUISSANCE
- (71) MICRON TECHNOLOGY, INC. [US/US]; 8000 Federal Way South, Boise, Idaho 83716-9632 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHOENFELD, Aaron, M. [US/US]; 3701 East Alta Ridge Drive, Boise, Idaho 83716 (US). DERMOTT, Ross, E. [US/US]; 1706 North 21st Street, Boise, Idaho 83702 (US).
- MC NL PL PT RO SE SI SK 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 2005/038866 (13) A2
- (21) PCT/US2004/032339
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 10/678,074 6 Oct/oct 2003 US
(06.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • LARGE SCALE PRODUCTION OF ORGANOMETALLIC COMPOUNDS
• PRODUCTION MASSIVE DE COMPOSES ORGANOMETALLIQUES
- (71) PRAXAIR TECHNOLOGY, INC. [US/US]; 39 Old Ridgebury Road, Danbury, CT 06810-5113 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MEIERE, Scott, Houston [US/US]; 4201 Coventry Green Circle, Williamsville, NY 14221 (US). PETERS, David, Walter [US/US]; 4226 Tonawanda Creek Road, North Tonawanda, NY 14120 (US).
- (74) GERALD, Coon, L. et al. / etc.; Praxair, Inc., 39 Old Ridgebury Road, Danbury, CT 06810-5113 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H01L

(11) WO 2005/038867 (13) A2

(21) PCT/US2004/032429

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 10/680,355 6 Oct/oct 2003 US (06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SEMICONDUCTOR DEVICE WITH A TOROIDAL-LIKE JUNCTION

• DISPOSITIF A SEMI-CONDUCTEUR POURVU D'UNE JONCTION DE TYPE TOROIDAL

(71) ATMEL CORPORATION [US/US]; 2325 Orchard Parkway, San Jose, CA 95131 (US). (for all designated States except / pour tous les États désignés sauf US)

(72) LOJEK, Bohumil; 4830 Langdale Way, Colorado Springs, CO 80906 (US).

(74) SCHNECK, Thomas; Schneck & Schneck, P.O. Box 2-E, San Jose, CA 95109-0005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les designations

(t) for all designations / pour toutes les designations

(51)⁷ H01L

(11) WO 2005/038868 (13) A2

(21) PCT/US2004/032571

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 10/680,783 6 Oct/oct 2003 US (06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HIGH-PRESSURE PROCESSING CHAMBER FOR A SEMICONDUCTOR WAFER

• CHAMBRE DE TRAITEMENT HAUTE PRESSION POUR PLAQUETTE DE SEMI-CONDUCTEURS

(71) SUPERCritical SYSTEMS INC. [US/US]; 2120 W. Guadalupe Road, Gilbert, AZ 85233 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) JONES, William, D.; 934 West Palm Lane, Phoenix, AZ 85007 (US).

(74) HAVERSTOCK, Thomas, B.; Haverstock & Owens LLP, 162 North Wolfe Road, Sunnyvale, CA 94086 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L

(11) WO 2005/038869 (13) A2

(21) PCT/US2004/032581

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 10/605,523 6 Oct/oct 2003 US (06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ELECTRONICALLY PROGRAMMABLE ANTIFUSE AND CIRCUITS MADE THEREWITH

• ANTIFUSIBLE A PROGRAMMATION ELECTRONIQUE ET CIRCUITS FABRIQUES AU MOYEN DE CEUX-CI

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk NY 10504 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ABADDER, Wagdi, W. [US/US]; 26 Pinchurst Drive, Jericho, VT 05465 (US). FIFIELD, John, A. [US/US]; 197 Pokerhill Road, Underhill, VT 05489 (US). TONTI, William, R. [US/US]; Four Bluestem Road, Essex Junction, VT 05452 (US).

(74) HENKLER, Richard, A.; International Business Machines Corporation, Intellectual Property Law Department, Zip 972E, 1000 River Street, Essex Junction, VT 05452 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les designations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VU VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les designations
(u) for / pour US only / seulement

(51)⁷ H01L

(11) WO 2005/038870 (13) A2

(21) PCT/US2004/032746

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 60/510,739 10 Oct/oct 2003 US (10.10.2003)

(30) 10/836,704 29 Apr/avr 2004 US (29.04.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CURRENT STARVED DAC-CONTROLLED DELAY LOCKED LOOP

• BOUCLE A VERROUILLAGE DE RETARD COMMANDEE PAR CNA A COURANT RESTREINT

(71) ATMEL CORPORATION [US/US]; 2325 Orchard Parkway, San Jose, CA 95131 (US). (for all designated States except / pour tous les États désignés sauf US)

(72) MEYER, Daniel, J.; 2832 Granite Road, Woodstock, MD 21163 (US).

(74) SCHNECK, Thomas; Schneck & Schneck, P.O. Box 2-E, San Jose, CA 95109-0005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les designations

(t) for all designations / pour toutes les designations

(51)⁷ H01L

(11) WO 2005/038871 (13) A2

(21) PCT/US2004/032843

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 10/683,501 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MONOSILANE OR DISILANE DERIVATIVES AND METHOD FOR LOW TEMPERATURE DEPOSITION

OF SILICON-CONTAINING FILMS USING THE SAME

- DERIVES DE MONOSILANE OU DE DISILANE ET PROCEDE DE DEPOT CHIMIQUE EN PHASE VAPEUR A FAIBLE TEMPERATURE DE FILMS CONTENANT DU SILICIUM UTILISANT LESDITS DERIVES

(71) **ADVANCED TECHNOLOGY MATERIALS, INC.** [US/US]; Margaret Chappuis, 7 Commerce Drive, Danbury, Connecticut 06810 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WANG, Ziyun** [CN/US]; 710 Lexington Boulevard, Bethel, Connecticut 06801 (US). **XU, Chongying** [US/US]; 8 Heather Court, New Milford, Connecticut 06776 (US). **BAUM, Thomas, H.** [US/US]; 2 Handol Lane, New Fairfield, Connecticut 06812 (US).

(74) **CHAPPUIS, Margaret et al.** / etc.; Advanced Technology Materials, Inc., 7 Commerce Drive, Danbury, Connecticut 06810 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L

(11) **WO 2005/038872** (13) A2

(21) PCT/US2004/033771

(22) **13 Oct/oct 2004 (13.10.2004)**

(25) en (26) en

(30) 10/685,115 **14 Oct/oct 2003 (14.10.2003)** US

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **THIN FILM INK JET PRINthead ADHESION ENHANCEMENT**

- AMELIORATIONS APPORTEES A L'ADHERENCE DES COUCHES MINCES D'UNE TETE D'IMPRESSION D'IMPRIMANTE A JET D'ENCRE

(71) **LEXMARK INTERNATIONAL, INC** [US/US]; 740 West New Circle Road, Lexington, KY 40550 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **BELL, Byron, V.**; 741 Collins Road, Paris, KY 40361 (US). **GUAN, Yimin**; 2201 Chesapeake Ct., Lexington, KY 40513 (US).

(74) **BARKER, Scott, N.**; Lexmark International, Inc., 740 West New Circle Road, Lexington, KY 40550 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L

(11) **WO 2005/038873** (13) A2

(21) PCT/US2004/033785

(22) **12 Oct/oct 2004 (12.10.2004)**

(25) en (26) en

(30) 60/511,029 **13 Oct/oct 2003 (13.10.2003)** US

(30) 10/958,866 **4 Oct/oct 2004 (04.10.2004)** US

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **SYSTEM AND METHOD FOR REMOVAL OF PHOTORESIST IN TRANSDISTOR FABRICATION FOR INTEGRATED CIRCUIT MANUFACTURING**

- SYSTEME ET PROCEDE D'ELIMINATION DE PHOTORESINE DANS LA FABRICATION DE TRANSISTOR POUR LA PRODUCTION DE CIRCUIT INTEGRE

(71) **MATTSON TECHNOLOGY, INC** [US/US]; 47131 Bayside Parkway, Fremont, CA 94538 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SAVAS, Stephen, E.** [US/US]; 47131 Bayside Parkway, Fremont, California 94538 (US). **XU, Songlin** [US/US]; 41641 Denise Street, Fremont, California 94539 (US). **DUTTON, David** [US/US]; 8301 Orazio Lane, Tracy, California 95376 (US). **KADAVANICH, Andreas** [US/US]; 39311 Sutter Drive, Fremont, California 94538 (US). **GEORGE, Rene** [US/US]; 6048 Salida Del Sol, San Jose, California 95123 (US).

(74) **POPA, Robert et al.** / etc.; 5670 Wilshire Boulevard, Suite 2100, Los Angeles, California 90036-5679 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L

(11) **WO 2005/038874** (13) A2

(21) PCT/US2004/033821

(22) **14 Oct/oct 2004 (14.10.2004)**

(25) en (26) en

(30) 60/510,970 **14 Oct/oct 2003 (14.10.2003)** US

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **SHORT DURATION VARIABLE AMPLITUDE HIGH VOLTAGE PULSE GENERATOR**

- GENERATEUR D'IMPULSIONS HAUTE TENSION A AMPLITUDE VARIABLE ET DE COURTE DUREE

(71) **IMAGO SCIENTIFIC INSTRUMENTS CORPORATION** [US/US]; 6300 Enterprise Lane, Madison, WI 53719 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WIENER, Scott, Albert** [US/US]; 5462 Hwy.J, Mt. Horeb, WI 53572 (US). **LENZ, Daniel, Robert** [US/US]; 118 North Page Street, Stoughton, WI 53589 (US).

(74) **FIESCHKO, Craig, A. et al.** / etc.; DeWitt Ross & Stevens S.C., 8000 Excelsior Drive, Suite 401, Madison, WI 53717-1914 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H01L

(11) **WO 2005/038875** (13) A2

(21) PCT/US2004/034047

(22) **15 Oct/oct 2004 (15.10.2004)**

(25) en (26) en

(30) 10/605,672 **16 Oct/oct 2003 (16.10.2003)** US

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **HIGH PERFORMANCE STRAINED CMOS DEVICES**

- DISPOSITIFS CMOS CONTRAINTS HAUTE PERFORMANCE

(71) **INTERNATIONAL BUSINESS MACHINES CORP.** [US/US]; New Orchard Road, Armonk, NY 10504 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DORIS, Bruce, B.** [US/US]; 350 Lake Shore Drive, Brewster, NY 10509 (US). **GLUSCHENKOV, Oleg, G.** [RU/US]; 150 Academy Street, Apt. #9H, Poughkeepsie, NY 12601 (US).

(74) **ABATE, Joseph, A. et al.** / etc.; IBM Corporation, Dept. 18G, Building 300/482, 2070 Route 52, Hopewell Junction, NY 12533 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L

(11) WO 2005/038876 (13) A2

(21) PCT/US2004/034067

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/605,617 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • WIRING PROTECTION ELEMENT FOR LASER DELETED TUNGSTEN FUSE

• ELEMENT DE PROTECTION DE CABLAGE DESTINE A UN FUSIBLE AU TUNGSTENE SUPPRIME PAR LASER

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NJ 10504 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MOTSIF, William, T. [US/US]; 10 Tanglewood Drive, Essex Junction, VT 05452 (US). MUZZY, Christopher, D. [US/US]; 169 Maple Street, Burlington, VT 05401 (US).

(74) SABO, William, D.; International Business Machines Corporation, Intellectual Property Law - Zip 972E, 1000 River Street, Essex Junction, VT 05452 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR

TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ H01L

(11) WO 2005/038877 (13) A2

(21) PCT/US2004/034175

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,209 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MOLECULAR AIRBORNE CONTAMINANTS (MACs) REMOVAL AND WAFER SURFACE SUSTAINING SYSTEM AND METHOD

• SYSTEME ET PROCEDE D'ELIMINATION DE FILM A CONTAMINANTS MOLECULAIRES A SUSPENSION DANS L'AIR (MAC) ET DE SOUTIEN DE SURFACE DE PLAQUETTE

(71) RUDOLPH TECHNOLOGIES, INC. [US/US]; One Rudolph Road, Flanders, NJ 07836 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WOLF, R., Gregory [US/US]; Long Valley, NJ (US). DARWIN, Michael [US/US]; Long Valley, NJ (US).

(74) SMITH, Harry, F.; Harrington & Smith, LLP, 4 Research Drive, Shelton, CT 06483-6212 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L

(11) WO 2005/038878 (13) A2

(21) PCT/US2004/034495

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/511,762 15 Oct/oct 2003 US (15.10.2003)

(30) 10/966,909 15 Oct/oct 2004 US (15.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVELOPER-SOLUBLE MATERIALS AND METHODS OF USING THE SAME IN VIA-FIRST DUAL DAMASCENE APPLICATIONS

• MATERIAUX SOLUBLES DANS UN SOLVANT DE DEVELOPPEMENT ET PROCEDES UTILISANT CES MATERIAUX DANS DES APPLICATIONS DE DOUBLE DAMASQUINAGE COMMENÇANT PAR LES TROUS D'INTERCONNEXION

(71) BREWER SCIENCE INC. [US/US]; 2401 Brewer Drive, Rolla, MO 65401-0300 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BHAVE, Mandar [US/US]; 2020 Forum Drive, #27, Rolla, MO 65401 (US). WASHBURN, Carlton, A. [US/US]; 1708 B N. Cedar, Rolla, MO 65401 (US).

(74) BORNMAN, Tracy, L.; Hovey Williams LLP, 2405 Grand Boulevard, Suite 400, Kansas City, MO 64108 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L

(11) WO 2005/038879 (13) A2

(21) PCT/US2004/008123

(22) 16 Mar/mar 2004 (16.03.2004)

(25) en (26) en

(30) 10/667,277 19 Sep/sep 2003 US (19.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • BORON ION DELIVERY SYSTEM

• SYSTEME DE DISTRIBUTION D'IONS DE BORE

(71, 72) WILLIAMS, James, M. [US/US]; 3509 Oak Villa Way, Knoxville, TN 37993 (US).

(74) HINEY, James, W.; Technology Law Offices, Suite 1100, 1872 Pratt Drive, Blacksburg, VA 24060 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H01L 21/00

(11) WO 2005/038880 (13) A2

(21) PCT/EP2004/052411

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 10/682,462 9 Oct/oct 2003 US (09.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • VIA DENSITY RULES

- REGLES DE DENSITE DES TROUS D'INTERCONNEXION

(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) COWLEY, Andy [GB/US]; 8 Summerlin Court, Wappingers Falls, NY 12590 (US). FAYAZ, Mohammed, Fazil [GB/US]; 291 Manville Rd., Apt 2D, Pleasantville, NY 10570 (US). HIERLEMANN, Matthias [DE/—]; No. 3, Li-Hsin-Rd., 2, Science-Based Industrial Park, Hsinchu, 30077 (TW). HOINKIS, Mark [US/US]; 37 Spruce Ridge Drive, Fishkill, NY 12524 (US). KALTALIOGLU, Erdem [US/US]; 214 Jefferson Blvd, Fishkill, NY 12524 (US).

(74) KARL, Frank et al. / etc.; Kindermann, Postfach 1330, 85627 Grasbrunn (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 21/00

(11) WO 2005/038881 (13) A2

(21) PCT/GB2004/004405

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 0324189.0 16 Oct/oct 2003 GB (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SHORT-CHANNEL TRANSISTORS

- TRANSISTORS A CANAUX COURTS

(71) CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LTD. [GB/GB]; 16 Mill Lane, Cambridge CB2 1SB (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SIRRINGHAUS, Henning [DE/GB]; 73 Whitwell Way, Coton, Cambridge CB3

7PW (GB). WANG, Jizheng [CN/GB]; 162 Chesterton Road, Cambridge CB4 1DA (GB).

(74) SLINGSBY, Philip, Roy et al. / etc.; Page White & Farrer, 54 Doughty Street, London XC1N 2LS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 21/00

(11) WO 2005/038882 (13) A2

(21) PCT/IB2004/052068

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 03103818.5 15 Oct/oct 2003 EP (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ELECTRONIC DEVICE AND METHOD OF MANUFACTURING THEREOF

- DISPOSITIF ELECTRONIQUE ET SON PROCEDE DE FABRICATION

(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) SCHRIKS, Cornelis, G. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). DIJKSTRA, Paul [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VAN DE WATER, Peter, W., M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). GROENHUIS, Roelf, A., J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). WEEKAMP, Johannus, W. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) ELEVELD, Koop, J.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H01L 21/00

(11) WO 2005/038883 (13) A2

(21) PCT/JP2004/014284

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 2003-332038 24 Sep/sep 2003 JP (24.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MANUFACTURING METHOD OF SEMICONDUCTOR DEVICE

- PROCEDE DE FABRICATION D'UN DISPOSITIF A SEMI-CONDUCTEUR

(71) KABUSHIKI KAISHA TOSHIBA [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo 1058001 (JP). INFINEON TECHNOLOGIES AG [DE/DE]; St-Martin Str. 53, 81669 Munich (DE).

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(72, 75) IMAI, Keitaro [JP/JP]YAMAKAWA, Koji [JP/JP]ITOKAWA, Hiroshi [JP/JP]NATORI, Katsuaki [JP/JP]ARISUMI, Osamu [JP/JP]NAKAZAWA, Keisuke [JP/JP]MOON, Bum-ki [KR/—]

(74) SUZUYE, Takehiko et al. / etc.; c/o Suzuye & Suzuye, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 21/00

(11) WO 2005/038884 (13) A2

(21) PCT/US2004/034145

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 10/688,521 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • REDUCING PHOTORESIST LINE EDGE ROUGHNESS USING CHEMICALLY-ASSISTED REFLOW

- REDUCTION DE LA RUGOSITE DES FLANCS DES MOTIFS DE PHOTO-RESINE PAR REFUSION CHIMIQUE-MENT ASSISTEE
- (71) INTEL CORPORATION (a Delaware Corporation) [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MEAGLEY, Robert [—/US]; 18329 SW Forest Park Road, Hillsboro, OR 97123 (US). GOODNER, Michael [—/US]; 597 SE Brookside Terrace, Hillsboro, OR 97123 (US). PUTNA, Steve, E. [—/US]; 16379 NW Charlais Street, Beaverton, OR 97006 (US). CLARK, Shan [—/US]; 330 Forest Place, Forest Grove, OR 97116 (US). YUEH, Wang [—/US]; 13863 NW Falconridge Lane, Portland, OR 97229 (US).
- (74) TROP, Timothy, N.; Trop, Pruner & Hu, P.C., 8554 Katy Freeway, Ste. 100, Houston, TX 77024 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01L 21/027, G03F 7/20, G01M 11/02
- (11) WO 2005/038885 (13) A1
- (21) PCT/JP2004/015119
- (22) 14 Oct/oct 2004 (14.10.2004)
- (25) ja (26) ja
- (30) 2003-356186 16 Oct/oct 2003 JP (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • OPTICAL CHARACTERISTICS MEASURING DEVICE AND OPTICAL CHARACTERISTICS MEASURING METHOD, EXPOSURE SYSTEM AND EXPOSURE METHOD, AND DEVICE PRODUCTION METHOD
- DISPOSITIF ET PROCEDE DE MESURE DE CARACTERISTIQUES OPTIQUES, SYSTEME ET PROCEDE D'EXPOSITION AINSI QUE PROCEDE DE PRODUCTION D'UN DISPOSITIF ASSOCIE
- (71) NIKON CORPORATION [JP/JP]; 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TAKAHASHI, Akira [JP/JP]; c/o NIKON CORPORATION, 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP).
- (74) TATEISHI, Atsuji; TATEISHI & CO., Paseo Building 5th floor, 4-20, Haramachida 5-chome, Machida-shi, Tokyo, 1940013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01L 21/027, G03F 7/20, G21K 1/06, G02B 5/08, 5/26, 5/28
- (11) WO 2005/038886 (13) A1
- (21) PCT/JP2004/015284
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) ja (26) ja
- (30) 2003-354561 15 Oct/oct 2003 JP (15.10.2003)
- (30) 2003-354568 15 Oct/oct 2003 JP (15.10.2003)
- (30) 2003-354989 15 Oct/oct 2003 JP (15.10.2003)
- (30) 2004-094633 29 Mar/mar 2004 JP (29.03.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • MULTILAYER FILM REFLECTION MIRROR, PRODUCTION METHOD FOR MULTILAYER FILM REFLECTION MIRROR, AND EXPOSURE SYSTEM
- MIROIR A FILMS MULTICOUCHEs, PROCEDE DE PRODUCTION D'UN MIROIR A FILMS MULTICOUCHEs, ET SYSTEME D'EXPOSITION
- (71) NIKON CORPORATION [JP/JP]; 2-3, Marunouchi 3-Chome, Chiyoda-ku, Tokyo 1008331 (JP). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KANDA, Noriaki [JP/JP]; c/o Nikon Corporation, Intellectual Property Department, 2-3, Marunouchi 3-Chome, Chiyoda-ku, Tokyo 1008331 (JP). MURAKAMI, Katsuhiko [JP/JP]; c/o Nikon Corporation, Intellectual Property Department, 2-3, Marunouchi 3-Chome, Chiyoda-ku, Tokyo 1008331 (JP). KOMIYA, Takaharu [JP/JP]; c/o Nikon Corporation, Intellectual Property Department, 2-3, Marunouchi 3-Chome, Chiyoda-ku, Tokyo 1008331 (JP). SHIRAISHI, Masayuki [JP/JP]; c/o Nikon Corporation, Intellectual Property Department, 2-3, Marunouchi 3-Chome, Chiyoda-ku, Tokyo 1008331 (JP).
- (74) FURUYA, Fumio et al. / etc.; Dai2 Meiho Bldg., 9th Floor, 19-5, Nishishinjuku 1-Chome, Shinjuku-ku, Tokyo 1600023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01L 21/027, G03F 7/20, H01L 21/02
- (11) WO 2005/038887 (13) A1
- (21) PCT/JP2004/015618
- (22) 21 Oct/oct 2004 (21.10.2004)
- (25) ja (26) ja
- (30) 2003-360681 21 Oct/oct 2003 JP (21.10.2003)
- (30) 2004-033677 10 Feb/fév 2004 JP (10.02.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ENVIRONMENT-CONTROLLING APPARATUS, DEVICE-PRODUCING APPARATUS, DEVICE-PRODUCING METHOD, AND EXPOSURE APPARATUS
- APPAREIL DE CONTROLE DU MILIEU AMBIANT, APPAREIL DE PRODUCTION DE DISPOSITIFS, PROCEDE DE PRODUCTION DE DISPOSITIFS ET APPAREIL D'EXPOSITION
- (71) NIKON CORPORATION [JP/JP]; 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NAGAHASHI, Yoshitomo [JP/JP]; c/o NIKON CORPORATION, 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP).
- (74) SHIGA, Masatake et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo, 1048453 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01L 21/027, G03F 7/20, G02B 7/02
- (11) WO 2005/038888 (13) A1
- (21) PCT/JP2004/015619
- (22) 21 Oct/oct 2004 (21.10.2004)
- (25) ja (26) ja
- (30) 2003-362279 22 Oct/oct 2003 JP (22.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • EXPOSURE APPARATUS, EXPOSURE METHOD, AND METHOD FOR MANUFACTURING DEVICE
- APPAREIL D'EXPOSITION, PROCEDE D'EXPOSITION ET PROCEDE DE FABRICATION D'UN DISPOSITIF

(71) NIKON CORPORATION [JP/JP]; 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAGAHASHI, Yoshitomo [JP/JP]; c/o NIKON CORPORATION, 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP).

(74) SHIGA, Masatake et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo, 1048453 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 21/20

(11) WO 2005/038889 (13) A1

(21) PCT/KR2004/002670

(22) 18 Oct/oct 2004 (18.10.2004)

(25) ko (26) en

(30) 10-2003-0072824 18 Oct/oct 2003 KR (18.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • THE METHOD FOR ALLNGAN EPITAXIAL GROWTH ON SILICON SUBSTRATE

• PROCEDE POUR REALISER UNE CROISSANCE EPITAXIALE DE ALINGAN SUR UN SUBSTRAT EN SILICIUM

(71) EPIVALLEY CO., LTD. [KR/KR]; 51-2, Neungpyeong-ri, Opo-eup, Kwangju-si, Kyunggi-do 464-892 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PARK, Eun Hyun [KR/KR]; 802-405, Daechang Villa, Yatap-dong, Bundang-gu, Seongnam-si, Kyunggi-do 463-788 (KR). JEON, Soo Kun [KR/KR]; 544-18, Kyungam-dong, Gunsan-si, Jeollabuk-do 573-320 (KR).

(74) AN, Sang Jeong; 512-1906, 221, Gumi-dong, Bundang-gu, Seongnam-si, Kyunggi-do 463-715 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 21/20, 21/205, C30B 25/08, 29/52

(11) WO 2005/038890 (13) A1

(21) PCT/US2004/030872

(22) 21 Sep/sep 2004 (21.09.2004)

(25) en (26) en

(30) 10/683,937 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHODS OF SELECTIVE DEPOSITION OF HEAVILY DOPED EPITAXIAL SIGE

• PROCEDES DE DEPOT SELECTIF DE SIGE EPITAXIAL FORTEMENT DOPE

(71) APPLIED MATERIALS, INC. [US/US]; 3050 Bowers Ave., Santa Clara, CA 95054 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIM, Yihwan [KR/US]; 825 Heavenly Place, Milpitas, CA 95035 (US). SAMOILOV, Arkadii, V. [US/US]; 1136 S. Mary Avenue, Sunnyvale, CA 94087 (US).

(74) PATTERSON, B. Todd et al. / etc.; MOSER, PATTERSON & SHERIDAN, L.L.P., 3040 Post Oak Blvd., Suite 1500, Houston, TX 77056-6582 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 21/28, 21/288, B05D 3/00, B32B 15/01, C01B 33/04, C07F 17/02

(11) WO 2005/038891 (13) A1

(21) PCT/JP2004/015101

(22) 6 Oct/oct 2004 (06.10.2004)

(25) ja (26) ja

(30) 2003-356158 16 Oct/oct 2003 JP (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMPOSITION FOR FORMING SILICON-COBALT FILM, SILICON-COBALT FILM AND METHOD FOR FORMING SAME

• COMPOSITION POUR PRODUIRE UN FILM EN SILICIUM-COBALT, FILM EN SILICIUM-COBALT ET PROCEDE POUR PRODUIRE CE FILM

(71) JSR CORPORATION [JP/JP]; 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 104-0045 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MATSUKI, Yasuo [JP/JP]; c/o JSR Corporation, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 104-0045 (JP). WANG, Daohai [CN/JP]; c/o JSR Corporation, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 104-0045 (JP). SAKAI, Tatsuya [JP/JP]; c/o JSR Corporation, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 104-0045 (JP). IWASAWA, Haruo [JP/JP]; c/o JSR Corporation, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 104-0045 (JP).

(74) OHSHIMA, Masataka; Ohshima Patent Office, Fukuya Bldg., 3, Yotsuya 4-chome, Shinjuku-ku, Tokyo 160-0004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 21/302, 21/461

(11) WO 2005/038892 (13) A1

(21) PCT/US2004/032793

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 10/680,895 8 Oct/oct 2003 US (08.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A NITROUS OXIDE STRIPPING PROCESS FOR ORGANOSILICATE GLASS

• PROCEDE DE DECAPAGE A L'OXYDE NITREUX POUR VERRE DE SILICE ORGANIQUE

(71) LAM RESEARCH CORPORATION [US/US]; 4650 Cushing Parkway, CA-1, Fremont, CA 94538 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ANNAPRAGADA, Rao [IN/US]; 34268 Pinnacles Drive, Union City, CA 94587 (US). ZHU, Helen [US/US]; 300 Tiffany Terrace, Fremont, CA 94536 (US).

(74) KERR, Michael, A.; Virtual Legal, P.C., 777 E. William St., Suite 211, Carson City, NV 89701 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK 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 21/304, B08B 3/02

(11) WO 2005/038893 (13) A1

(21) PCT/JP2003/013351

(22) 20 Oct/oct 2003 (20.10.2003)

(25) ja (26) ja

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SUBSTRATE WASHING APPARATUS
• APPAREIL DE LAVAGE DE SUBSTRAT

(71, 72) YAMAMOTO, Yoshiharu [JP/JP]; 6-9,
Nishishibukawa 1-chome, Kusatsu-shi, Shiga
525-0025 (JP).

(74) YANO, Masayuki; Memoire Bldg., 9,
Takeda Tobadonocho, Fushimi-ku, Ky-
oto-shi, Kyoto 612-8450 (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 NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SI SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ
UG ZM ZW); EA (AM AZ BY KG KZ MD
RU TJ TM); EP (AT BE BG CH CY CZ DE
DK EE ES FI FR GB GR HU IE IT LU MC
NL PT RO SE SI SK TR); OA (BF BJ CF CG
CI CM GA GN GQ GW ML MR NE SN TD
TG).

(51)⁷ H01L 21/304

(11) WO 2005/038894 (13) A1

(21) PCT/JP2004/015131

(22) 14 Oct/oct 2004 (14.10.2004)

(25) ja (26) ja

(30) 2003-356280 16 Oct/oct 2003 JP
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SURFACE-PROTECTING SHEET AND
SEMICONDUCTOR WAFER LAPPING
METHOD

• FEUILLE DE PROTECTION DE SUR-
FACE ET PROCEDE DE RODAGE DE
PLAQUETTES SEMI-CONDUCTRICES

(71) LINTEC CORPORATION [JP/JP]; 23-23,
Honcho, Itabashi-ku, Tokyo, 1730001 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) NAGAMOTO, Koichi [JP/JP];
7-7-3-301, Tsuji, Minami-ku, Saitama-shi,
Saitama, 3360026 (JP). OHASHI, Hitoshi
[JP/JP]; 2-20-18-216, Harigaya, Urawa-ku,
Saitama-shi, Saitama, 3300075 (JP). TAKA-
HASHI, Kazuhiro [JP/JP]; 5-3-17, Shiba,
Kawaguchi-shi, Saitama, 3330866 (JP).

(74) SUZUKI, Shunichiro; S.SUZUKI & ASSO-
CIATES, Gotanda Yamazaki Bldg. 6F, 13-6,
Nishigotanda 7-chome, Shinagawa-ku Tokyo,
1410031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H01L 21/304, B01J 4/02, B08B 3/08

(11) WO 2005/038895 (13) A1

(21) PCT/JP2004/015644

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ja (26) ja

(30) 2003-361174 21 Oct/oct 2003 JP
(21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD OF LIQUID FEEDING AND
APPARATUS THEREFOR

• PROCEDE DE DISTRIBUTION DE LI-
QUIDES ET APPAREIL ASSOCIE

(71) DAINIPPON INK AND CHEMICALS,
INC. [JP/JP]; 35-58, Sakashita 3-chome,
Itabashi-ku, Tokyo 174-8520 (JP). KITZ
SCT CORPORATION [JP/JP]; 1-5-1,
Omorikita, Ota-ku, Tokyo 143-0016 (JP).
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les États désignés sauf US)

(72, 75) SUGANUMA, Toshikazu [JP/JP];
2-1-1-20-402, Mizuho, Hanamigawa-ku,
Chiba-shi, Chiba 262-0026 (JP). TOMITA,
Yasushi [JP/JP]; 501-2-602, Konakadai-
cho, Inage-ku, Chiba-shi, Chiba 263-0044
(JP). SAKAI, Kazunari [JP/JP]; 4-19-13,
Takanodai, Yotsukaido-shi, Chiba 284-0033
(JP). HADA, Naoki [JP/JP]; 3-5-1-2-203,
Osakidai, Sakura-shi, Chiba 285-0817 (JP).
KAZAMA, Katsuhiko [JP/JP]; 3-17-3-507,
Masago, Mihama-ku, Chiba-shi, Chiba
261-0011 (JP).

(74) SHIGA, Masatake et al. / etc.; 2-3-1, Yaesu,
Chuo-ku, Tokyo 104-8453 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H01L 21/3065

(11) WO 2005/038896 (13) A1

(21) PCT/JP2004/015256

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ja (26) ja

(30) 2003-356880 16 Oct/oct 2003 JP
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PLASMA ETCHING METHOD

• METHODE DE GRAVURE AU
PLASMA

(71) TOKYO ELECTRON LIMITED [JP/JP];
3-6, Akasaka 5-chome, Minato-ku, Tokyo
1078481 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) NISHIZUKA, Tetsuya [JP/JP]; c/o
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(74) YOSHITAKE, Kenji et al. / etc.; Kyowa
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Tokyo 1000005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H01L 21/314, B24D 3/00, C09K 3/14

(11) WO 2005/038897 (13) A1

(21) PCT/JP2004/015973

(22) 21 Oct/oct 2004 (21.10.2004)

(25) ja (26) ja

(30) 2003-361401 22 Oct/oct 2003 JP
(22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LIQUID COMPOSITION, PROCESS
FOR PRODUCING THE SAME, FILM
OF LOW DIELECTRIC CONSTANT,
ABRADANT AND ELECTRONIC
COMPONENT

• COMPOSITION LIQUIDE, PROCEDE
DE PRODUCTION ASSOCIE, FILM
A FAIBLE CONSTANTE DIELEC-
TRIQUE, ABRASIF ET COMPOSANT
ELECTRONIQUE

(71) JAPAN SCIENCE AND TECHNOL-
OGY AGENCY [JP/JP]; 4-1-8, Hon-cho,
Kawaguchi-shi, Saitama 332-0012 (JP).
RORZE CORPORATION [JP/JP];
1588-2, Aza Michinoue, Kannabe-cho,
Fukayasu-gun, Hiroshima 720-2104 (JP).
DAIKEN CHEMICAL CO., LTD. [JP/JP];
2-7-19, Hanaten-nishi, Joto-ku, Osaka-shi,
Osaka 536-0011 (JP).

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les États désignés sauf US)

(72, 75) TAKAHAGI, Takayuki [JP/JP]; A-601
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gashi-Hiroshima City, Hiroshima 739-0025
(JP). SAKAUE, Hiroyuki [JP/JP]; 2-12-305,
Saijo-Doyomaru 1-choume, Higashi-Hi-
roshima City, Hiroshima 739-0007 (JP).
SHINGUBARA, Shoso [JP/JP]; 9-3,

Takamigaoka 8-choume, Takaya, Higashi-Hiroshima City, Hiroshima 739-0012 (JP). **TOMIMOTO, Hiroyuki** [JP/JP]; c/o Innovation Plaza Hiroshima Japan Science and Technology Agency, 10-23, Kagamiyama 3-choume, Higashi-Hiroshima City, Hiroshima 739-0046 (JP). **SAKURAI, Toshio** [JP/JP]; c/o Rorze Corporation, 1588-2, Aza Michinoue, Kannabe-cho, Fukayasu-gun, Hiroshima 720-2104 (JP). **UCHIYAMA, Masahiko** [JP/JP]; c/o Rorze Corporation, 1588-2, Aza Michinoue, Kannabe-cho, Fukayasu-gun, Hiroshima 720-2104 (JP). **ISHIKAWA, Sachiko** [JP/JP]; c/o Daikin Chemical Co., LTD., 2-7-19, Hanaten-nishi, Joto-ku, Osaka-shi, Osaka 536-0011 (JP).

(74) **HOSODA, Masutoshi** et al. / etc.; Akasaka Twin Tower Main Tower 11F, 17-22, Akasaka 2-chome, Minato-ku, Saitama 107-0052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 21/3213, B08B 7/00

(11) WO 2005/038898 (13) A1

(21) PCT/US2004/034520

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,949 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • REMOVAL OF POST ETCH RESIDUES AND COPPER CONTAMINATION FROM LOW-K DIELECTRICS USING SUPERCRITICAL CO₂ WITH DIKETONE ADDITIVES

• ELIMINATION DES RESIDUS APRES GRAVURE ET DE LA CONTAMINATION AU CUIVRE SUR DES DIELECTRIQUES A FAIBLE COEFFICIENT K AU MOYEN DE CO<SB>2 </SB>SUPERCRITIQUE ASSOCIE<SB> </SB> A DES ADDITIFS A BASE DE DICETONE

(71) **EKC TECHNOLOGY, INC.** [US/US]; 2520 Barrington Court, Hayward, CA 94545 (US).

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(72, 75) **DAVIOT, Jerome** [GB/GB]; Flat 5, 324 St. Georges Road, Glasgow G36 JR (GB).

(74) **MCDONALD, James, S.** et al. / etc.; Morgan, Lewis & Bockius LLP, 2 Palo Alto Square, 3000 El Camino Real, Suite 700, Palo Alto, CA 94306 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 21/322, C30B 29/06, H01L 27/12

(11) WO 2005/038899 (13) A1

(21) PCT/JP2004/011050

(22) 2 Aug/août 2004 (02.08.2004)

(25) ja (26) ja

(30) 2003-360251 21 Oct/oct 2003 JP (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PROCESS FOR PRODUCING HIGH RESISTANCE SILICON WAFER, AND PROCESS FOR PRODUCING EPITAXIAL WAFER AND SOI WAFER

• PROCEDE SERVANT A FABRIQUER UNE TRANCHE DE SILICIUM EXTREMEMENT RESISTANTE, PROCEDE SERVANT A FABRIQUER UNE TRANCHE EPITAXIALE ET TRANCHE SOI

(71) **SUMITOMO MITSUBISHI SILICON CORPORATION** [JP/JP]; 2-1, Shibaura 1-chome, Minato-ku, Tokyo 1058634 (JP).

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(72, 75) **KURITA, Kazunari** [JP/JP]; c/o Sumitomo Mitsubishi Silicon Corporation, 2-1, Shibaura 1-chome, Minato-ku, Tokyo 1058634 (JP). **SADAMITSU, Shinsuke** [JP/JP]; c/o Sumitomo Mitsubishi Silicon Corporation, 2-1, Shibaura 1-chome, Minato-ku, Tokyo 1058634 (JP). **TAKAO, Hiroyuki** [JP/JP]; c/o Sumitomo Mitsubishi Silicon Corporation, 2-1, Shibaura 1-chome, Minato-ku, Tokyo 1058634 (JP). **HORAI, Masataka** [JP/JP]; c/o Sumitomo Mitsubishi Silicon Corporation, 2-1, Shibaura 1-chome, Minato-ku, Tokyo 1058634 (JP).

(74) **MORI, Michio**; M. Mori Patent Office, Amagasaki Building, 17-23, Higashinaniwa-cho 5-chome, Amagasaki-shi, Hyogo 6600892 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 21/336, 21/265, 29/78

(11) WO 2005/038900 (13) A1

(21) PCT/IB2004/052021

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 03103857.3 17 Oct/oct 2003 EP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING SUCH A SEMICONDUCTOR DEVICE
• DISPOSITIF A SEMI-CONDUCTEUR ET SON PROCEDE DE FABRICATION

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) **VAN DAL, Marcus, J., H.** [NL/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **SURDEANU, Radu, C.** [NL/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **ELEVELD, Koop, J.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 21/336, 29/41, 29/78

(11) WO 2005/038901 (13) A1

(21) PCT/US2004/034686

(22) 21 Oct/oct 2004 (21.10.2004)

(25) en (26) en

(30) 60/513,410 22 Oct/oct 2003 US (22.10.2003)

(30) 60/514,041 24 Oct/oct 2003 US (24.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DYNAMIC SCHOTTKY BARRIER MOSFET DEVICE AND METHOD OF MANUFACTURE

• DISPOSITIF MOSFET A BARRIERE DE SCHOTTKY DYNAMIQUE ET PROCEDE DE FABRICATION DE CELUI-CI

(71) **SPINNAKER SEMICONDUCTOR, INC.** [US/US]; 7550 Market Place Drive, Eden Prairie, MN 55344 (US).

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(72, 75) **SNYDER, John, P.** [US/US]; 5705 Lois Lane, Edina, MN 55439 (US). **LARSON, John, M.** [US/US]; 419 College Street, Northfield, MN 55057 (US).

(74) **XU, Min, S.** et al. / etc.; Dorsey & Whitney LLP, Intellectual Property Department, Suite 1500, 50 South Sixth Street, Minneapolis, MN 55402-1498 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(51)⁷ H01L 21/60

(11) WO 2005/038902 (13) A1

(21) PCT/JP2004/015448

(22) 13 Oct/oct 2004 (13.10.2004)

(25) ja (26) ja

(30) 2003-358971 20 Oct/oct 2003 JP
(20.10.2003)

(30) 2003-359185 20 Oct/oct 2003 JP
(20.10.2003)

(30) 2003-359814 20 Oct/oct 2003 JP
(20.10.2003)

(30) 2003-404903 3 Dec/déc 2003 JP
(03.12.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) ● BONDING WIRE AND INTEGRATED
CIRCUIT DEVICE USING THE SAME
● FIL DE CONNEXION ET DISPOSITIF
DE CIRCUIT INTEGRE DANS LEQUEL
IL EST UTILISE

(71) SUMITOMO ELECTRIC INDUSTRIES,
LIMITED [JP/JP]; 5-33, Kitahama 4-chome,
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(72, 75) KAIMORI, Shingo [JP/JP]; c/o Os-
aka Works of SUMITOMO ELECTRIC
INDUSTRIES, LIMITED, 1-3, Shimaya
1-chome, Konohana-ku, Osaka-shi Osaka
5540024 (JP). NONAKA, Tsuyoshi [JP/JP];
c/o Sumitomo Electric Wintec, Incorporated,
1073, Eda, Shigaraki-cho, Kouka-shi Shiga
5291811 (JP). IOKA, Masanori [JP/JP];
c/o Sumitomo Electric Wintec, Incorporated,
1073, Eda, Shigaraki-cho, Kouka-shi Shiga
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(74) JODAI, Tetsuji et al. / etc.; 601 Newlife Ko-
raibashi, 3-32, Higashikoraibashi, Chuo-ku,
Osaka-shi Osaka 5400039 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
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TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H01L 21/762, 21/304

(11) WO 2005/038903 (13) A1

(21) PCT/EP2004/052548

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 03/50674 14 Oct/oct 2003 FR
(14.10.2003)

(30) 60/568,700 7 May/mai 2004 US
(07.05.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) ● METHOD FOR PREPARING AND AS-
SEMBLING SUBSTRATES
● PROCEDE DE PREPARATION ET
D'ASSEMBLAGE DE SUBSTRATS

(71) TRACIT TECHNOLOGIES; Centr'Alp,
52 rue de Corporat, F-38430 MOIRANS
(FR).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) ASPAR, Bernard [FR/FR]; 110 Lotisse-
ment le Hameau des Ayes, F-38140 Rives
(FR). LAGAHE-BLANCHARD, Chry-
stelle [FR/FR]; Route de la Cascade, F-38134
Saint Joseph De Rivière (FR).

(74) POULIN, Gérard; BREVALEX, 3, rue du
Docteur Lancereaux, F-75008 PARIS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
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VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK 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 21/768

(11) WO 2005/038904 (13) A1

(21) PCT/JP2004/012448

(22) 24 Aug/août 2004 (24.08.2004)

(25) ja (26) ja

(30) 2003-359673 20 Oct/oct 2003 JP
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) ● SEMICONDUCTOR DEVICE
● DISPOSITIF SEMI-CONDUCTEUR

(71) RENESAS TECHNOLOGY CORP.
[JP/JP]; 4-1, Marunouchi 2-chome,
Chiyoda-ku, Tokyo, 1006334 (JP).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) ASHIHARA, Hiroshi [JP/JP]; c/o De-
vice Development Center, Hitachi, Ltd.,
16-3, Shinmachi 6-chome, Ome-shi, Tokyo,
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c/o Device Development Center, Hitachi,

Ltd., 16-3, Shinmachi 6-chome, Ome-shi,
Tokyo, 1988512 (JP). ISHIKAWA, Kensuke
[JP/JP]; c/o Device Development Center,
Hitachi, Ltd., 16-3, Shinmachi 6-chome,
Ome-shi, Tokyo, 1988512 (JP). SAITO,
Tatsuyuki [JP/JP]; c/o Device Develop-
ment Center, Hitachi, Ltd., 16-3, Shinmachi
6-chome, Ome-shi, Tokyo, 1988512 (JP).
IWASAKI, Tomio [JP/JP]; c/o Mechanical
Engineering Research Laboratory, Hitachi,
Ltd., 502, Kandatsumachi, Tsuchiura-shi,
Ibaraki, 3000013 (JP).

(74) TSUTSUI, Yamato; Tsutsui & Asso-
ciates, 3F, Azeria Bldg., 1-1, Nishi-shinjuku
8-chome, Shinjuku-ku, Tokyo, 1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
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VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H01L 21/768

(11) WO 2005/038905 (13) A1

(21) PCT/US2004/033998

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/688,238 18 Oct/oct 2003 US
(18.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) ● WAFER ETCHING TECHNIQUES
● TECHNIQUES DE GRAVURE DE PLA-
QUETTES

(71) NORTHROP GRUMMAN CORPORA-
TION [US/US]; 1840 Century Park East, Los
Angeles, CA 90067-2199 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) ELMADJIAN, Raffi, N. [US/US]; 1855
Stonehouse Road, Arcadia, CA 91006 (US).
SABIN, Edwin, W. [US/US]; 208 South
Irena Avenue #9, Redondo Beach, CA 90277
(US). ROGERS, Harvey, N. [US/US]; 8180
Manitoba Street, Playa del Rey, CA 90293
(US).

(74) PATTI, Carmen, B. et al. / etc.; Patti & Brill,
LLC, One North LaSalle Street, 44th Floor,
Chicago, IL 60602 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
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VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H01L 21/8238, 21/4763

(11) WO 2005/038906 (13) A1

(21) PCT/US2004/032790

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 10/680,894 8 Oct/oct 2003 US
(08.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AN ETCH BACK PROCESS USING NI-
TROUS OXIDE

• PROCEDE DE RETROGRAVURE A
L'AIDE D'OXYDE NITREUX

(71) LAM RESEARCH CORPORATION
[US/US]; 4650 Cushing Parkway CA-1, Fre-
mont, CA 94538 (US).

(72, 75) ANNAPRAGADA, Rao [IN/US];
34268 Pinnacles Drive, Union City, CA
94587 (US). ZHU, Helen [US/US]; 300
Tiffany Terrace, Fremont, CA 94536 (US).

(74) KERR, Michael, A.; Virtual Legal, P.C., 777
E. William St., Ste. 211, Carson City, NV
89701 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
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VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
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MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(51)⁷ H01L 23/00

(11) WO 2005/038907 (13) A2

(21) PCT/EP2004/010262

(22) 14 Sep/sep 2004 (14.09.2004)

(25) de (26) de

(30) 103 45 157.9 29 Sep/sep 2003 DE
(29.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HEAT-CONDUCTING COATING OF
ELECTRONIC CIRCUIT ASSEMBLIES

• DISPOSITIF D'ENCAPSULATION
THERMOCONDUCTEUR POUR
L'ENCAPSULATION D'ENSEMBLES
DE CIRCUITS ELECTRONIQUES

(71) INFINEON TECHNOLOGIES AG
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München (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DÜSBERG, Georg Stefan [DE/DE];
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(DE). STEINHÖGL, Werner [DE/DE];
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(DE).

(74) BARTH, Stefan; REINHARD, SKUHRA,
WEISE & PARTNER GbR, Friedrichstrasse
31, 80801 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
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VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H01L 23/00, G02F 1/1345, G09F 9/00

(11) WO 2005/038908 (13) A1

(21) PCT/JP2004/015230

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ja (26) ja

(30) 2003-356220 16 Oct/oct 2003 JP
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ELECTRONIC DEVICE AND MANU-
FACTURING METHOD THEREOF

• DISPOSITIF ELECTRONIQUE ET PRO-
CEDE DE REALISATION

(71) Rohm Co., Ltd. [JP/JP]; 21, Saiin Mi-
zosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto,
6158585 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SUEYOSHI, Akira [JP/JP]; c/o Rohm
Co., Ltd., 21, Saiin Mizosaki-cho, Ukyo-ku,
Kyoto-shi, Kyoto, 6158585 (JP).

(74) YOSHIDA, Minoru et al. / etc.; 2-32-1301,
Tamatsukuri-motomachi, Tennoji-ku, Osaka-
shi, Osaka, 5430014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
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TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H01L 23/00

(11) WO 2005/038909 (13) A2

(21) PCT/US2004/034302

(22) 16 Oct/oct 2004 (16.10.2004)

(25) en (26) en

(30) 10/688,708 17 Oct/oct 2003 US
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INTEGRATED PACKAGE DESIGN
AND METHOD FOR A RADIATION
SENSING DEVICE

• CONCEPTION ET PROCEDE
D'EMBALLAGE MONOBLOC DES-
TINES A UN DISPOSITIF DE DETEC-
TION DE RAYONNEMENT

(71) RAYTHEON COMPANY [US/US]; 870
Winter Street, Waltham, MA 02451 (US).

(72) KENNEDY, Adam M.; 5220 Calle Cristo-
bal, Santa Barbara, California 93111 (US).
BAILEY, Michael C.; 3782 Torino Drive,
Santa Barbara, California 93105 (US).
MEISSNER, Edward; Suite 320, PMB 276,
2033 West McDermott Road, Allen, Texas
75013 (US). DODDS, Robert K.; No. 8,
776 Casiano Drive, Santa Barbara, California
93105 (US). VANLUE, David; Apartment
1, 224 West Yanonali Street, Santa Barbara,
California 93101 (US).

(74) SCHUBERT, William C. et al. / etc.; c/o
Raytheon Company, 2000 East El Segundo
Boulevard, M/S EO/E04/N119, P. O. Box
902, El Segundo, CA 90245-0902 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H01L 23/00

(11) WO 2005/038910 (13) A2

(21) PCT/US2004/034499

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 60/512,256 17 Oct/oct 2003 US
(17.10.2003)

(30) 10/965,065 13 Oct/oct 2004 US
(13.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • THREE-DIMENSIONAL INTEGRATED
CIRCUIT WITH INTEGRATED HEAT
SINKS

• CIRCUIT INTÉGRÉ TRIDIMENSION-
NEL INCORPORANT DES DRAINS
THERMIQUES INTÉGRÉS

(71) OPTIVA, INC. [US/US]; 384 Oyster Point
Blvd., #16, South San Francisco, CA 94080
(US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LAZAREV, Pavel, I. [US/US]; 52 Rin-
conada Circle, Belmont, CA 94002 (US).

(74) TEST, Aldo, J. et al. / etc.; 4 Embarcadero
Center, Suite 3400, San Francisco, CA 94111
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
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KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(t) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
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KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
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GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
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GR HU IE IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ H01L 23/13, 21/60

(11) WO 2005/038911 (13) A1

(21) PCT/IB2004/052089

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 03103820.1 15 Oct/oct 2003 EP
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • DEVICE, SYSTEM AND ELECTRIC
ELEMENT
• DISPOSITIF, SYSTEME ET ELEMENT
ELECTRIQUE

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) WEEKAMP, Johannus, W. [NL/NL];
c/o Prof. Holstlaan 6, NL-5656 AA
Eindhoven (NL). PRINS, Menno, W., J.
[NL/NL]; c/o Prof. Holstlaan 6, NL-5656
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(74) VAN WERMESKERKEN, Stephanie, C.;
Prof. Holstlaan 6, NL-5656 AA Eindhoven
(NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
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KZ LC LK LR LS LT LU LV MA MD MG
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VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
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DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
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KR KZ LC LK LR LS LT LU LV MA MD MG MK
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GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(51)⁷ H01L 23/34

(11) WO 2005/038912 (13) A1

(21) PCT/US2003/032217

(22) 14 Oct/oct 2003 (14.10.2003)

(25) en (26) en

(30) 10/270,018 11 Oct/oct 2002 US
(11.10.2002)

(30) 10/453,469 2 Jun/juin 2003 US
(02.06.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • CARBONACEOUS HEAT SPREADER
AND ASSOCIATED METHODS
• DISSIPATEUR THERMIQUE A PARTI-
CULES CARBONEES ET PROCEDES
ASSOCIES

(71, 72) SUNG, Chien-Min [US/CN]; No. 4,
Lane 32, Chung-Cheng Road, Tansui, Taipei
County, Taiwan Province, R.O.C. 23911
(TW).

(74) OSBORNE, David, W. et al. / etc.; Thorpe
North & Western LLP, P.O. Box 1219, Sandy,
UT 84091-1219 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
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TR TT TZ UA UG US UZ VC VN YU ZA
ZM ZW.

- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZM ZW); EA (AM AZ BY KG KZ MD
RU TJ TM); EP (AT BE BG CH CY CZ DE
DK EE ES FI FR GB GR HU IE IT LU MC
NL PT RO SE SI SK TR); OA (BF BJ CF CG
CI CM GA GN GQ GW ML MR NE SN TD
TG).

(51)⁷ H01L 23/373, 23/427, C09K 5/06

(11) WO 2005/038913 (13) A1

(21) PCT/US2004/032721

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 10/681,040 7 Oct/oct 2003 US
(07.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • THERMAL INTERFACE MATERIAL
• MATERIAU D'INTERFACE THER-
MIQUE

(71) SAINT-GOBAIN PERFORMANCE
PLASTICS CORPORATION [US/US];
150 Dey Road, Wayne, NJ 07470 (US).

(72) CZUBAROW, Pawel; 33 Maurice Road,
Wellesley, MA 02482 (US). SEGAL, Jay,
R.; 51 Chester Avenue, Apt.1, Waltham, MA
02453 (US).

(74) CROSBY, Mike, W. et al. / etc.; Saint-
Gobain Corporation, Box number 15138, 1
New Bond Steet, Worcester, MA 01615-0138
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
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VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

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(s) for the following designations / pour les
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MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(t) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(51)⁷ H01L 23/40
(11) WO 2005/038914 (13) A1
(21) PCT/US2004/029780
(22) 13 Sep/sep 2004 (13.09.2004)
(25) en (26) en
(30) 10/677,884 2 Oct/oct 2003 US
(02.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HEAT SINK CLIP MECHANISM
• MECANISME DE PINCE POUR DISSIPATEUR THERMIQUE

(71) MOLEX INCORPORATED [US/US];
2222 Wellington Court, Lisle, Illinois 60532 (US).
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) PRICE, Daniel, S. [US/US]; 1440 Bar Harbour Road, Aurora, IL 60504 (US). LOTTER, Eric, M. [US/US]; 242 Teak Lane, Streamwood, IL 60107 (US).

(74) ZEITLER, Robert, J.; Molex Incorporated, 2222 Wellington Court, Lisle, IL 60532 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ H01L 23/433, 23/495, 23/31
(11) WO 2005/038915 (13) A1
(21) PCT/IB2004/052097
(22) 14 Oct/oct 2004 (14.10.2004)
(25) en (26) en
(30) 60/512,561 17 Oct/oct 2003 US
(17.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR PROVIDING DOUBLE-SIDED COOLING OF LEAD-FRAME-BASED WIRE-BONDED ELECTRONIC PACKAGES AND DEVICE PRODUCED THEREBY

• PROCEDE PERMETTANT D'ASSURER LE REFROIDISSEMENT DES DEUX FACES DE BOITIERS ELECTRONIQUES MICROCABLES A BASE DE CHASSIS DE MONTAGE ET DISPOSITIF AINSI PRODUIT

(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) FAN, Xuejun [CN/US]; P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).

(74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; c/o WAXLER, Aaron P.O. Box

3001, Briarcliff Manor, NY 10510-8001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H01L 23/64

(11) WO 2005/038916 (13) A2
(21) PCT/IB2004/051974
(22) 5 Oct/oct 2004 (05.10.2004)
(25) en (26) en
(30) 03103842.5 16 Oct/oct 2003 EP
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A COIL CONSTRUCTION
• STRUCTURE DE BOBINE

(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 LERBERGHE, Steven, J., W. [BE/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VAN DE MORTEL, Petrus, P. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) ELEVELD, Koop, J.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H01L 25/065, 25/07, 25/18

(11) WO 2005/038917 (13) A1
(21) PCT/JP2003/016012
(22) 15 Dec/déc 2003 (15.12.2003)
(25) ja (26) ja
(30) 2003-359896 20 Oct/oct 2003 JP
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PACKAGE STRUCTURE AND PACKAGING METHOD OF SEMICONDUCTOR DEVICE

• STRUCTURE D'EMBALLAGE ET PROCEDE POUR EMBALLER UN DISPOSITIF A SEMI-CONDUCTEURS

(71) GENUSION INC. [JP/JP]; The Amagasaki Research Incubation Center, 7-1-3, Doi-cho, Amagasaki-shi, Hyogo 660-0083 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAKASHIMA, Moriyoshi [JP/JP]; c/o GENUSION Inc., The Amagasaki Research Incubation Center, 7-1-3, Doi-cho, Amagasaki-shi, Hyogo 660-0083 (JP). KOBAYASHI, Kazuo [JP/JP]; c/o GENUSION Inc., The Amagasaki Research Incubation Center, 7-1-3, Doi-cho, Amagasaki-shi, Hyogo 660-0083 (JP). AJIKA, Natsuo [JP/JP]; c/o GENUSION Inc., The Amagasaki Research Incubation Center, 7-1-3, Doi-cho, Amagasaki-shi, Hyogo 660-0083 (JP).

(74) KOMORI, Hisao et al. / etc.; 1-4-34, Noninbashi, Chuo-ku, Osaka-shi, Osaka 540-0011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ H01L 25/07, 25/18, H02M 7/48
 (11) WO 2005/038918 (13) A1
 (21) PCT/JP2003/013174
 (22) 15 Oct/oct 2003 (15.10.2003)
 (25) ja (26) ja
 (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • POWER SEMICONDUCTOR MODULE, POWER CONVERTER EMPLOYING IT AND MOBILE UNIT
 • MODULE SEMI-CONDUCTEUR DE PUISSANCE, CONVERTISSEUR DE PUISSANCE UTILISANT LEDIT MOBILE ET UNITE MOBILE
- (71) HITACHI, LTD. [JP/JP]; 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8280 (JP). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) AZUMA, Katsunori [JP/JP]; c/o Hitachi Research Laboratory Hitachi, Ltd., 1-1, Omikacho 7-chome, Hitachi-shi, Ibaraki 319-1292 (JP). SHIRAKAWA, Shinji [JP/JP]; c/o Hitachi Research Laboratory Hitachi, Ltd., 1-1, Ohmikacho 7-chome, Hitachi-shi, Ibaraki 319-1292 (JP). MAEDA, Yuji [JP/JP]; c/o Automotive Systems, Hitachi, Ltd., 2520, Ohaza-Takaba, Hitachinaka-shi, Ibaraki 312-0062 (JP). SUWA, Tokihito [JP/JP]; c/o Automotive Systems, Hitachi, Ltd., 2520, Ohaza-Takaba, Hitachinaka-shi, Ibaraki 312-0062 (JP). ANAN, Hiromichi [JP/JP]; c/o Monozukuri Engineering, Division, Hitachi, Ltd., 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010 (JP). MAEDA, Yuji [JP/JP]; c/o Automotive Systems Hitachi, Ltd., 2520, Oaza Takaba, Hitachinaka-shi, Ibaraki 312-0062 (JP). SUWA, Tokihito [JP/JP]; c/o Automotive Systems Hitachi, Ltd., 2520, Oaza Takaba, Hitachinaka-shi, Ibaraki 312-0062 (JP). INNAMI, Toshiyuki [JP/JP]; c/o Automotive Systems Hitachi, Ltd., 2520, Oaza Takaba, Hitachinaka-shi, Ibaraki 312-0062 (JP). TAKAMI, Kazuhisa [JP/JP]; c/o Hitachi Research Laboratory Hitachi, Ltd., 1-1, Omikacho 7-chome, Hitachi-shi, Ibaraki 319-1292 (JP).
- (74) KASUGA, Yuzuru; 7th Fl., Kyodo Bldg.-Shinkodenmachi, 1-3, Nihonbashi-Kodenmachi, Chuo-ku, Tokyo 103-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01L 27/00
 (11) WO 2005/038920 (13) A2
 (21) PCT/GB2004/004382
 (22) 15 Oct/oct 2004 (15.10.2004)
 (25) en (26) en
 (30) 0324292.2 17 Oct/oct 2003 GB (17.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • EMBEDDED POWER SUPPLIES, PARTICULARLY FOR ULTRA LARGE SCALE INTEGRATED CIRCUITS
 • DISPOSITIFS D'ALIMENTATION INTEGRES, DESTINES EN PARTICULIER A DES CIRCUITS INTEGRES A ULTRAGRANDE ECHELLE
- (71) XIPOWER LIMITED [GB/GB]; 25 The Loan, Torphichen, West Lothian EH48 4NF (GB). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HUGGINS, Mark [GB/GB]; 25 The Loan, Torphichen, West Lothian EH48 4NF (GB).
-
- (51)⁷ H01L 25/07, 25/18, H02M 7/48
 (11) WO 2005/038919 (13) A1
 (21) PCT/JP2004/012702
 (22) 26 Aug/août 2004 (26.08.2004)
 (25) ja (26) ja
 (30) PCT/JP03/13174 15 Oct/oct 2003 JP (15.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • POWER SEMICONDUCTOR MODULE, AND POWER CONVERTER AND MOBILE UNIT USING THE SAME
 • MODULE SEMI-CONDUCTEUR DE PUISSANCE, ET CONVERTISSEUR
- (74) KENNEDYS PATENT AGENCY LIMITED; Floor 5, Queens House, 29 St. Vincent Place, Glasgow G1 2DT (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01L 27/06, 21/762, 27/088, 21/8234
 (11) WO 2005/038921 (13) A1
 (21) PCT/JP2004/015328
 (22) 8 Oct/oct 2004 (08.10.2004)
 (25) en (26) en
 (30) 2003-359229 20 Oct/oct 2003 JP (20.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SEMICONDUCTOR APPARATUS
 • APPAREIL A SEMI-CONDUCTEURS
- (71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TAKI, Masato [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP). TOJIMA, Hideki [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP).
- (74) OKADO, Akiyoshi et al. / etc.; Annex 2nd Floor, Nagoya Center Building, 2-22, Nishiki 2-chome, Naka-ku, Nagoya-shi, Aichi 4600003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
-
- (51)⁷ H01L 27/108
 (11) WO 2005/038922 (13) A2
 (21) PCT/EP2004/052216
 (22) 16 Sep/sep 2004 (16.09.2004)
 (25) de (26) de

(30) 10348006.4 15 Oct/oct 2003 DE
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FIELD EFFECT TRANSISTOR, PARTICULARLY VERTICAL FIELD EFFECT TRANSISTOR, MEMORY CELL, AND PRODUCTION METHOD

• TRANSISTOR A EFFET DE CHAMP, NOTAMMENT TRANSISTOR A EFFET DE CHAMP VERTICAL, CELLULE DE MEMOIRE 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) TEWS, Helmut [DE/DE]; Frankenwaldstr. 36, 81549 München (DE).

(74) KINDERMANN, Peter et al. / etc.; Patentanwälte Kindermann, Postfach 1330, 85627 Grasbrunn (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 27/14, 27/146, 27/148

(11) WO 2005/038923 (13) A1

(21) PCT/JP2004/012988

(22) 7 Sep/sep 2004 (07.09.2004)

(25) ja (26) ja

(30) 2003-359737 20 Oct/oct 2003 JP
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SEMICONDUCTOR PHOTODETECTING ELEMENT AND RADIATION DETECTOR

• ELEMENT PHOTODETECTEUR A SEMI-CONDUCTEUR ET DETECTEUR DE RADIATIONS

(71) HAMAMATSU PHOTONICS K.K. [JP/JP]; 1126-1, Ichinocho, Hamamatsu-shi, Shizuoka 4358558 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMANAKA, Tatsumi [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichinocho, Hamamatsu-shi, Shizuoka 4358558 (JP).

(74) HASEGAWA, Yoshiki et al. / etc.; Soci Patent and Law Firm, Ginza First Bldg., 10-6, Ginza 1-chome, Chuo-ku, Tokyo 1040061 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 27/14, 31/00, 31/10, G01T 1/00, 1/24, H04N 5/32

(11) WO 2005/038924 (13) A1

(21) PCT/JP2004/015863

(22) 20 Oct/oct 2004 (20.10.2004)

(25) ja (26) ja

(30) 2003-360408 21 Oct/oct 2003 JP
(21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ULTRA-HIGH RESOLUTION PIXEL ELECTRODE ARRANGEMENT STRUCTURE AND SIGNAL PROCESSING METHOD

• STRUCTURE D'AGENCEMENT D'ELECTRODES DE PIXELS A ULTRA-HAUTE RESOLUTION ET PROCEDE DE TRAITEMENT DU SIGNAL

(71) NATIONAL UNIVERSITY CORPORATION SHIZUOKA UNIVERSITY [JP/JP]; 836, Ohya, Shizuoka-shi, Shizuoka 422-8529 (JP). HAMAMATSU PHOTONICS K.K. [JP/JP]; 1126-1, Ichinocho, Hamamatsu-shi, Shizuoka 435-8558 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HATANAKA, Yoshinori [JP/JP]; 936-537, Wagocho, Hamamatsu-shi, Shizuoka 433-8125 (JP). AOKI, Toru [JP/JP]; 33-22, Johoku 2-chome, Hamamatsu-shi, Shizuoka 432-8011 (JP). TOMITA, Yasuhiro [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichinocho, Hamamatsu-shi, Shizuoka 435-8558 (JP).

(74) UMEMURA, Tsuyoki; 7-39, Hakusan 1-chome, Toride-shi, Ibaraki 302-0023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW

GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ H01L 27/142, 31/042, 31/052

(11) WO 2005/038925 (13) A2

(21) PCT/US2004/033087

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 10/677,191 2 Oct/oct 2003 US
(02.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SOLAR CELL STRUCTURE WITH INTEGRATED DISCRETE BY-PASS DIODE

• STRUCTURE DE CELLULE SOLAIRE COMPRENANT UNE DIODE BY-PASS DISCRETE MONOBLOC

(71) THE BOEING COMPANY [US/US]; 100 N. Riverside Plaza, Chicago, IL 60606 (US). (for all designated States except / pour tous les États désignés sauf US)

(72) GLENN, Gregory, S.; 15320 Earllham Street, Pacific Palisades, CA 90272 (US).

(74) GUDMESTAD, Terje et al. / etc.; The Boeing Company, 15460 Laguna Canyon Road, MC 1650-7006, Irvine, CA 92618 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 29/06, 23/485

(11) WO 2005/038926 (13) A1

(21) PCT/IB2004/052109

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 03103892.0 21 Oct/oct 2003 EP
(21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING SUCH A SEMICONDUCTOR DEVICE

• DISPOSITIF SEMI-CONDUCTEUR ET SON PROCEDE DE FABRICATION

(71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Steindamm 94, 20099 Hamburg (DE). (only for / seulement pour DE)

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
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(72, 75) **RITTER, Hans-Martin** [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).
SCHNITT, Wolfgang [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).

(74) **MEYER, Michael**; Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H01L 29/78

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(21) PCT/IB2004/052061

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 0324313.6 17 Oct/oct 2003 GB (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TRENCH INSULATED GATE FIELD EFFECT TRANSISTOR
• TRANSISTOR A EFFET DE CHAMP A GRILLE ISOLEE PAR TRANCHEE

(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) **GROVER, Raymond, J.** [GB/GB]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).
PEAKE, Steven, T. [GB/GB]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(74) **WHITE, Andrew, G.**; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H01L 29/78, 21/336, 21/316

(11) WO 2005/038928 (13) A1

(21) PCT/JP2004/015018

(22) 12 Oct/oct 2004 (12.10.2004)

(25) ja (26) ja

(30) 2003-358207 17 Oct/oct 2003 JP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR MANUFACTURING TRANSISTOR
• PROCEDE DE FABRICATION DE TRANSISTOR

(71) **TOKYO ELECTRON LIMITED** [JP/JP]; 3-6, Akasaka 5-chome, Minato-ku Tokyo, 1078481 (JP).
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(72, 75) **SUGAWARA, Takuya** [JP/US]; c/o TOKYO ELECTRON AMERICA Inc., 2953 Bunker Hill Lane, Suite 300, Santa Clara California, 95054 (US).
MIYATANI, Kotaro [JP/JP]; c/o TOKYO ELECTRON AT LIMITED, 650, Mitsuzawa, Hosaka-cho, Nirasaki-shi Yamanashi, 4070192 (JP).
SHIMOMURA, Kouji [JP/JP]; c/o TOKYO ELECTRON AT LIMITED, 650, Mitsuzawa, Hosaka-cho, Nirasaki-shi Yamanashi, 4070192 (JP).
NAKAMURA, Genji [JP/JP]; 2-3-10-1-201, Ninomiya, Tsukuba-shi Ibaraki, 3050051 (JP).

(74) **YAMAKAWA, Masaki et al.** / etc.; c/o Yamakawa International Patent Office, 8th Floor, Shuwa-Tameike Building, 4-2, Nagat-cho 2-chome, Chiyoda-ku Tokyo, 1000014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 29/78, 21/336, 21/316

(11) WO 2005/038929 (13) A1

(21) PCT/JP2004/015128

(22) 14 Oct/oct 2004 (14.10.2004)

(25) ja (26) ja

(30) 2003-354552 15 Oct/oct 2003 JP (15.10.2003)

(30) 2004-148068 18 May/mai 2004 JP (18.05.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE

• PROCEDE DE FABRICATION D'UN DISPOSITIF SEMI-CONDUCTEUR

(71) **NEC CORPORATION** [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).
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(72, 75) **WATANABE, Heiji** [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).
TERAI, Masayuki [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).
WATANABE, Hirohito [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

(74) **FUJIMAKI, Masanori**; 5th Floor, Fukoku Seimei Building, 2-2, Uchisaiwaicho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 29/786, 21/336, B81C 1/00, H01L 21/308

(11) WO 2005/038930 (13) A2

(21) PCT/EP2004/052333

(22) 28 Sep/sep 2004 (28.09.2004)

(25) de (26) de

(30) 10348007.2 15 Oct/oct 2003 DE (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • STRUCTURING METHOD, AND FIELD EFFECT TRANSISTORS

• PROCEDE DE STRUCTURATION ET TRANSISTORS A EFFET DE CHAMP

(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) **TEWS, Helmut** [DE/DE]; Frankwaldstr. 36, 81549 München (DE).

- FEHLHABER, Rodger [DE/DE]; Lautensackstr. 24, 80687 München (DE).
- (74) KINDERMANN, Peter et al. / etc.; Patentanwälte Kindermann, Postfach 1330, 85627 Grasbrunn (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01L 29/786
- (11) WO 2005/038931 (13) A1
- (21) PCT/JP2004/015405
- (22) 19 Oct/oct 2004 (19.10.2004)
- (25) ja (26) ja
- (30) 2003-359262 20 Oct/oct 2003 JP (20.10.2003)
- (30) 2004-294133 6 Oct/oct 2004 JP (06.10.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING SAME
- DISPOSITIF A SEMI-CONDUCTEUR ET PROCEDE PERMETTANT DE PRODUIRE CE DISPOSITIF
- (71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TERASHIMA, Koichi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). TAKEUCHI, Kiyoshi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). YAMAGAMI, Shigeharu [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). WAKABAYASHI, Hitoshi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). OGURA, Atsushi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). WATANABE, Koji [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). TATSUMI, Toru [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). TAKEDA, Koichi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). NOMURA, Masahiro [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). TANAKA, Masayasu [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).
- (74) MIYAZAKI, Teruo et al. / etc.; 8th Floor, 16th Kowa Bldg., 9-20, Akasaka 1-chome, Minato-ku, Tokyo, 1070052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01L 29/786
- (11) WO 2005/038932 (13) A2
- (21) PCT/US2004/032743
- (22) 5 Oct/oct 2004 (05.10.2004)
- (25) en (26) en
- (30) 10/682,590 9 Oct/oct 2003 US (09.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • FULLY DEPLETED SILICON-ON-INSULATOR CMOS LOGIC
- LOGIQUE CMOS SILICIUM SUR ISOLANT ENTIEREMENT APPAUVRIE
- (71) MICRON TECHNOLOGY, INC. [US/US]; 8000 South Federal Way, Boise, ID 83716 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FORBES, Leonard [US/US]; 965 NW Highland Terrace, Corvallis, Oregon 97330 (US).
- (74) BOLVIN, Kenneth, W.; Leffert Jay & Polglaze, P.A., P.O. Box 581009, Minneapolis, MN 55458-1009 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 29/788, 29/792
- (11) WO 2005/038933 (13) A1
- (21) PCT/US2004/030696
- (22) 16 Sep/sep 2004 (16.09.2004)
- (25) en (26) en
- (30) 10/683,649 10 Oct/oct 2003 US (10.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • RECESS CHANNEL FLASH ARCHITECTURE FOR REDUCED SHORT CHANNEL EFFECT
- ARCHITECTURE FLASH A CANAL EN RETRAIT POUR EFFET DE CANAL COURT REDUIT
- (71) ADVANCED MICRO DEVICES, INC. [US/US]; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ZHENG, Wei [CN/US]; 2726 Estrella Drive, Santa Clara, CA 95051 (US). RAN-DOLPH, Mark [US/US]; 3673 Kendra Way, San Jose, CA 95130 (US).
- (74) DRAKE, Paul, S.; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01L 31/04
- (11) WO 2005/038934 (13) A1
- (21) PCT/JP2004/015658
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) en (26) en
- (30) 2003-357778 17 Oct/oct 2003 JP (17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • PHOTOVOLTAIC ELEMENT AND METHOD OF PRODUCING PHOTOVOLTAIC ELEMENT
- ELEMENT PHOTOVOLTAIQUE ET SON PROCEDE DE FABRICATION
- (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) TAKEYAMA, Yoshifumi [JP/JP]; c/o Canon Kabushiki Kaisha, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 146-8501 (JP).
- (74) OKABE, Masao et al. / etc.; No. 602, 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 33/00

(11) WO 2005/038935 (13) A1

(21) PCT/JP2004/015259

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ja (26) ja

(30) 2003-355399 15 Oct/oct 2003 JP
(15.10.2003)(30) 2004-075577 17 Mar/mar 2004 JP
(17.03.2004)(30) 2004-110817 5 Apr/avr 2004 JP
(05.04.2004)(30) 2004-163491 1 Jun/juin 2004 JP
(01.06.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LIGHT-EMITTING DEVICE

• DISPOSITIF ÉLECTROLUMINESCENT

(71) NICHIA CORPORATION [JP/JP];
491-100, Oka, Kaminaka-cho, Anan-shi,
Tokushima 7748601 (JP).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) MURAYAMA, Takashi [JP/JP];
c/o NICHIA CORPORATION, 491-100,
Oka, Kaminaka-cho, Anan-shi Tokushima
7748601 (JP). TAMAKI, Hiroto [JP/JP];
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Oka, Kaminaka-cho, Anan-shi Tokushima
7748601 (JP). TAKEICHI, Junji [JP/JP];
c/o NICHIA CORPORATION, 491-100,
Oka, Kaminaka-cho, Anan-shi Tokushima
7748601 (JP).(74) TOYOSU, Yasushi et al. / etc.; 5-9,
Kanazawa 1-chome, Tokushima-shi,
Tokushima 770-0871 (JP).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ H01L 33/00, 21/205

(11) WO 2005/038936 (13) A1

(21) PCT/JP2004/015270

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ja (26) ja

(30) 2003-356955 16 Oct/oct 2003 JP
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LIGHT-EMITTING DEVICE AND
METHOD FOR MANUFACTURING
SAME• DISPOSITIF EMETTEUR DE LUMIERE
ET SON PROCEDE DE FABRICATION(71) SHIN-ETSU HANDOTAI CO., LTD.
[JP/JP]; 4-2, Marunouchi 1-chome, Chiy-
oda-ku, Tokyo 1000005 (JP).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) YAMADA, Masato [JP/JP]; c/o
Shin-Etsu Handotai Co., Ltd., Isobe Plant,
13-1, Isobe 2-chome, Annaka-shi, Gunma
3790196 (JP). SHINOHARA, Masayuki
[JP/JP]; c/o Shin-Etsu Handotai Co., Ltd.,
Isobe Plant, 13-1, Isobe 2-chome, An-
naka-shi, Gunma 3790196 (JP). TAKA-
HASHI, Masanobu [JP/JP]; c/o Shin-Etsu
Handotai Co., Ltd., Isobe Plant, 13-1, Isobe
2-chome, Annaka-shi, Gunma 3790196 (JP).
ADOMI, Keizou [JP/JP]; c/o Shin-Etsu
Handotai Co., Ltd., Isobe Plant, 13-1, Isobe
2-chome, Annaka-shi, Gunma 3790196 (JP).
IKEDA, Jun [JP/JP]; c/o Shin-Etsu Handotai
Co., Ltd., Isobe R & D Center, 13-1, Isobe
2-chome, Annaka-shi, Gunma 3790196 (JP).(74) SUGAWARA, Masatsune; Sugawara &
Associates, Sakae Yamakichi Bldg., 9-30,
Sakae 2-chome, Naka-ku, Nagoya-shi, Aichi
4600008 (JP).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ H01L 33/00

(11) WO 2005/038937 (13) A1

(21) PCT/KR2004/002606

(22) 13 Oct/oct 2004 (13.10.2004)

(25) ko (26) en

(30) 10-2003-0071633 15 Oct/oct 2003 KR
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • NITRIDE SEMICONDUCTOR LIGHT
EMITTING DEVICE• DISPOSITIF ELECTROLUMINES-
CENT SEMI-CONDUCTEUR AU NI-
TRURE(71) LG INNOTEK CO.,LTD [KR/KR]; 14th
Fl. Hansol Bldg., 736-1 Yoksam-dong, Kang-
nam-gu, Seoul 135-983 (KR).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) LEE, Suk-Hun [KR/KR]; 705-502
Line7th Apt. Wolgae-dong, Gwangsan-gu,
Gwangju-si 506-302 (KR).(74) HAW, Yong-Noke; 8th Fl. Songchon Bldg.,
642-15 Yoksam-dong, Kangnam-gu, Seoul
135-080 (KR).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ H01L 33/00, 31/18, 21/20, 21/324

(11) WO 2005/038938 (13) A2

(21) PCT/US2004/031254

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 10/680,509 7 Oct/oct 2003 US
(07.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ADHESIVE BONDING WITH LOW
TEMPERATURE GROWN AMOR-
PHOUS OR POLYCRYSTALLINE
COMPOUND SEMICONDUCTORS• FIXATION PAR COLLAGE AVEC DES
SEMI-CONDUCTEURS COMPOSES
POLYCRYSTALLINS OU AMORPHES
CULTIVES A BASSE TEMPERATURE(71) BOARD OF TRUSTEES OF THE UNI-
VERSITY OF ILLINOIS [US/US]; 506 S.
Wright, 352 Henry Administration Building,
Urbana, IL 61801 (US).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) HSIEH, Kuang Chien [US/US]; 4105
Manor Court, Champaign, IL 61822 (US).
CHENG, Keh-Yung [US/US]; 2804 Prairie
Meadow Drive, Champaign, IL 61822 (US).
CHANG, Kuo-Lih [US/US]; 708 B Phlox
Dr., Savoy, IL 61874 (US). EPPLE, John,
H. [US/US]; 6939 Alabama St., St. Louis,
MO 63111 (US). PICKRELL, Gregory
[US/US]; P.O. Box 10779, Zephyr Cove, NV
89448 (US).(74) CURTIS, Anthony, P.; Brinks Hofer Gilson
& Lion, P.O. Box 10087, Chicago, IL 60610
(US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ H01L 35/32

(11) WO 2005/038939 (13) A1

(21) PCT/RU2004/000325

(22) 20 Aug/août 2004 (20.08.2004)

(25) ru (26) ru

(30) 2003131068 22 Oct/oct 2003 RU
(22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • THERMOELECTRIC MODULE
• MODULE THERMOELECTRIQUE
- (71) ZAKRYTOE AKTSIONERNOE OBSCHECTVO "SPETSIALIZIROVANNOE KONSTRUKTORCKO-TEKHNOLOGICHESKOE BYURO "NORD" [RU/RU]; Peschany karier, 3/1-1b-26, Moscow, 109383 (RU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ZHELEZNYAKOV, Vladimir Alexandrovich [RU/RU]; Sovetsky pr-t, 26-93, Ivanteevka, Moskovskaya obl., 141252 (RU).
- (74) FIRM "PATENT SERVICES CENTRE"; ul. Miklukho-Maklaya, 55a, Moscow, 117279 (RU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01L 51/00
(11) WO 2005/038941 (13) A2
(21) PCT/US2004/029593
(22) 13 Sep/sep 2004 (13.09.2004)
(25) en (26) en
(30) 10/669,451 24 Sep/sep 2003 US (24.09.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • OLED HAVING NON-HOLE BLOCKING BUFFER LAYER
• DISPOSITIF ELECTROLUMINESCENT ORGANIQUE COMPORTANT UNE COUCHE TAMPON DE NON BLOCAGE DE TROUS
- (71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LIAO, Liang-Sheng [CN/US]; 6C Clintwood Drive, Rochester, NY 14620 (US). KLUBEK, Kevin, Paul [US/US]; 1175 Rousseau Drive, Webster, NY 14580 (US).
- (74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, NY 14650 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01L 41/053
(11) WO 2005/038940 (13) A2
(21) PCT/EP2004/052540
(22) 14 Oct/oct 2004 (14.10.2004)
(25) de (26) de
(30) 103 47 768.3 14 Oct/oct 2003 DE (14.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • RECEPTION BUSH FOR A PIEZO-ELECTRIC ACTUATOR
• MANCHON DE RECEPTION POUR UN ACTIONNEUR PIEZO-ELECTRIQUE
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DÖLLGAST, Bernd [DE/DE]; Hindenburgstr. 4a, 91054 Erlangen (DE). GILG, Horst [DE/DE]; Brahmstr. 7, 93142 Maxhütte (DE). HAUBOLD, Jörg [DE/DE]; Am Kirchhügel 25, 09247 Kändler (DE). SANFTLEBEN, Emanuel [DE/DE]; Hauptstr. 4, 93102 Geisling (DE). SCHUH, Carsten [DE/DE]; Heideweg 9, 85598 Baldham (DE). UNRUH, Marcus [DE/DE]; Kellerweg 11, 93197 Zeitlarn (DE). ZUMSTRULL, Claus [DE/DE]; Zum Vogelherd 3, 93128 Regenstein (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations
-
- (51)⁷ H01L 51/00
(11) WO 2005/038943 (13) A2
(21) PCT/US2004/034509
(22) 18 Oct/oct 2004 (18.10.2004)
(25) en (26) en
(30) 60/512,241 17 Oct/oct 2003 US (17.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) METAL SUB-LAYER WITHIN A HOLE-TRANSPORTING REGION
• SOUS-COUCHE METALLIQUE A L'INTERIEUR D'UNE ZONE DE TRANSPORT DE TROUS
- (71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650-2201 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LIAO, Liang-Sheng [CN/US]; 6C Clintwood Drive, Rochester, NY 14620 (US). MADATHIL, Joseph, Kuru [US/US]; 164 Leicestershire Road, Rochester, NY 14621 (US).
- (74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations
-
- (51)⁷ H01L 51/00
(11) WO 2005/038943 (13) A2
(21) PCT/US2004/034509
(22) 18 Oct/oct 2004 (18.10.2004)
(25) en (26) en
(30) 60/512,241 17 Oct/oct 2003 US (17.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) METAL SUB-LAYER WITHIN A HOLE-TRANSPORTING REGION
• SOUS-COUCHE METALLIQUE A L'INTERIEUR D'UNE ZONE DE TRANSPORT DE TROUS
- (71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650-2201 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LIAO, Liang-Sheng [CN/US]; 6C Clintwood Drive, Rochester, NY 14620 (US). MADATHIL, Joseph, Kuru [US/US]; 164 Leicestershire Road, Rochester, NY 14621 (US).
- (74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations

- (54) • ORGANIC THIN-FILM TRANSISTOR
• TRANSISTOR A FILM MINCE ORGANIQUE

(71) OPTIVA, INC. [US/US]; 384 Oyster Point Blvd., #16, South San Francisco, CA 94080 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LAZAREV, Pavel, I. [US/US]; 52 Rinconada Circle, Belmont, CA 94002 (US).

(74) TEST, Aldo, J. et al. / etc.; Suite 3400, 4 Embarcadero Center, San Francisco, CA 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ H01L 51/20

(11) WO 2005/038944 (13) A1

(21) PCT/US2004/032756

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 10/680,084 6 Oct/oct 2003 US (06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • WHITE ELECTROPHOSPHORESCENCE FROM SEMICONDUCTING POLYMER BLENDS

• ELECTROPHOSPHORESCENCE BLANCHE DE MELANGES POLYMERES SEMI-CONDUCTEURS

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, 5th Floor, Oakland, CA 94607-5200 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GONG, Xiong [CN/US]; 785 Camino del Sur, #32, Goleta, CA 93117 (US), MA, Wanli [CN/US]; 766 Cypress Walk, Apt.

A, Goleta, CA 93117 (US). OSTROWSKI, Jacek [PL/US]; 50 S. Patterson Ave., #103, Santa Barbara, CA 93111 (US). BAZAN, Guillermo, C. [CA/US]; 1068 Cheltenham, Santa Barbara, CA 93105 (US). MOSES, Daniel [US/US]; 5041 Rocosco Way, Santa Barbara, CA 93111 (US). HEEGER, Alan, J. [US/US]; 1042 Las Alturas Road, Santa Barbara, CA 93103 (US).

(74) BENZ, William, H.; Foley & Lardner LLP, 1530 Page Mill Road, Palo Alto, CA 94304-1125 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H01L 51/20, 51/30

(11) WO 2005/038945 (13) A1

(21) PCT/US2004/032810

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 10/680,065 6 Oct/oct 2003 US (06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DOPING OF ORGANIC OPTO-ELECTRONIC DEVICES TO EXTEND RELIABILITY

• DOPAGE DE DISPOSITIFS OPTO-ELECTRONIQUES ORGANIQUE DESTINE A AMELIORER LA FIABILITE

(71) TRUSTEES OF PRINCETON UNIVERSITY [US/US]; P.O. Box 36, Princeton, NJ 08544 (US). UNIVERSAL DISPLAY CORPORATION [US/US]; 375 Phillips Boulevard, Ewing, NJ 08618 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FORREST, Stephen, R. [US/US]; 148 Hunt Drive, Princeton, NJ 08540 (US). D'ANDRADE, Brian, Wendell [US/US]; 5Q Hibben Faculty Road, Princeton, NJ

08540 (US). CHWANG, Anna, B. [YU/US]; 303 Trinity Court, #6, Princeton, NJ 08540 (US).

(74) MEAGHER, Thomas, F.; Kenyon & Kenyon, One Broadway, New York, NY 10004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H01M

(11) WO 2005/038946 (13) A2

(21) PCT/EP2004/051844

(22) 19 Aug/août 2004 (19.08.2004)

(25) de (26) de

(30) 103 47 566.4 14 Oct/oct 2003 DE (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CERAMIC SEPARATOR FOR ELECTROCHEMICAL CELLS WITH IMPROVED CONDUCTIVITY

• SEPARATEUR CERAMIQUE DESTINE A DES CELLULES ELECTROCHIMIQUES PRESENTANT UNE MEILLEURE CONDUCTIVITE

(71) DEGUSSA AG [DE/DE]; Bennigsenplatz 1, 40474 Düsseldorf (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HENNIGE, Volker [DE/DE]; Gerstenkamp 53, 48249 Dülmen (DE). HYING, Christian [DE/DE]; Bruktererstrasse 3, 46414 Rhede (DE). HÖRPEL, Gerhard [DE/DE]; Lerchenhain 84, 48301 Nottuln (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M

(11) WO 2005/038947 (13) A2

(21) PCT/US2004/024535

(22) 29 Jul/juillet 2004 (29.07.2004)

- (25) en (26) en
 (30) 10/662,138 12 Sep/sep 2003 US
 (12.09.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SELF-THAWING FUEL CELL
 • PILE A COMBUSTIBLE A DEGEL AUTOMATIQUE
- (71) GENERAL MOTORS CORPORATION [US/US]; Legal Staff - Mail Code 482-C23-B21, P.O. Box 300, Detroit, MI 48265-3000 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) THOMPSON, Eric, L.; 1091 Rochester Street, Honeoye Falls, NY 14472 (US). FUSS, Robert, Lee; 4 Parkwood Lane, Spencerport, NY 14559 (US). KEELER, Timothy, J.; 5934 East Lake Road, Conesus, NY 14435 (US). LEE, James, H.; 123 Belvedere Drive, Rochester, NY 14624 (US). RAISER, Stephen; Heidelberger Strasse 26, D-63329 Egelsbach (DE).
- (74) BROOKS, Cary, W.; General Motors Corporation, Legal Staff - Mail Code 482-C23-B21, PO Box 300, Detroit, MI 48265-3000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01M
 (11) WO 2005/038949 (13) A2
 (21) PCT/US2004/030956
 (22) 22 Sep/sep 2004 (22.09.2004)
 (25) en (26) en
 (30) 10/681,765 8 Oct/oct 2003 US
 (08.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METAL HYDRIDE HEATING ELEMENT
 • ELEMENT CHAUFFANT A HYDRURE DE METAL
- (71) GENERAL MOTORS CORPORATION [US/US]; Legal Staff - Mail Code 482-C23-B21, P.O. Box 300, Detroit, MI 48265-3000 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) WINKELMAN, Holger; Ludwig-Wolker-Strasse 31, 55252 Maintz-Kastel (DE). WEXEL, Dirk; Grosse Kirchenstrasse 1, 55252 Mainz-Kastel (DE).
- (74) BROOKS, Cary, W.; General Motors Corporation, Legal Staff - Mail Code 482-C23-B21, P.O. Box 300, Detroit, MI 48265-3000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • NANOSIZED SILVER OXIDE POWDER
 • POUDRE D'OXYDE D'ARGENT AYANT DES PARTICULES DE TAILLE NANOMETRIQUE
- (71) FERRO CORPORATION [US/US]; 1000 Lakeside Avenue, Cleveland, OH 44114 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BANERJEE, Gargi [US/US]; 8 Gillian Drive, Kendall Park, NJ 08824-1829 (US). BERUBE, Gregory, M [US/US]; 77 Main Street, Bloomsbury, NJ 08804 (US).
- (74) CLARK, Kenneth, A.; Rankin, Hill, Porter & Clark LLP, 925 Euclid Avenue, Suite 700, Cleveland, OH 44115-1405 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (54) • METHOD OF MAKING MEMBRANE ELECTRODE ASSEMBLIES
 • PROCEDE DE PRODUCTION D'ENSEMBLES ELECTRODE A MEMBRANE
- (71) GENERAL MOTORS CORPORATION [US/US]; Legal Staff - Mail Code 482-C23-B21, P.O. Box 300, Detroit, MI 48265-3000 (US).
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- (72) YAN, Susan, G.; 17 Anglewood Court, Fairport, NY 14450 (US). SCOZZAFAVA, Michael; 740 Seneca Parkway, Rochester, NY 14613 (US). WANG, Zhilei, (Julie); 88 Chippenham Drive, Penfield, NY 14526 (US).
- (74) BROOKS, Cary, W.; General Motors Corporation, Legal Staff - Mail Code 482-C23-B21, P.O. Box 300, Detroit, MI 48265-3000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (54) • METHOD AND SYSTEM FOR MANAGING BATTERY POWER
 • METHODE ET SYSTEME POUR GERER LA PUISSANCE D'UNE BATTERIE
- (71) ENERGY & ENGINE TECHNOLOGY CORPORATION [US/US]; 5308 W. Plano Parkway, Plano, TX 75093 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) KILLIAN, Daniel, J.; 1081 Gobbler Drive, Holladay, TN 38341 (US). BROWN, Nathaniel, D.; 1863 County Road 389, Wetmore, CO 81253 (US). PEREIRA, Fernando, A.; 831, S.E. 5th Terrace, Pompano Beach, FL 33060 (US). WURTELE, Roger, N.; 5913 Glen Heather Drive, Plano, TX 75093 (US).
- (74) NEUFELD, Robert, T.; King & Spalding LLP, 191 Peachtree Street, 45th Floor, Atlanta, GA 30303-1763 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (54) • PROTECTION METHODS, PROTECTION CIRCUITS AND PROTECTIVE DEVICES FOR SECONDARY BATTERIES, A POWER TOOL, CHARGER AND BATTERY PACK ADAPTED TO PROVIDE PROTECTION AGAINST FAULT CONDITIONS IN THE BATTERY PACK
- PROCEDES DE PROTECTION, CIRCUITS PROTECTEURS ET DISPOSITIFS PROTECTEURS POUR ACCUMULATEURS, OUTIL ELECTRIQUE, CHARGEUR ET BLOC BATTERIE CONÇUS POUR OFFRIR UNE PROTECTION CONTRE LES ETATS DEFECTUEUX DU BLOC BATTERIE
- (71) BLACK & DECKER INC. [US/US]; 1207 Drummond Plaza, Newark, Delaware 19711 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CARRIER, Dave [US/US]; 1109 Aldino Stepney Road, Aberdeen, Maryland 21001 (US). PHILLIPS, Steve [US/US]; 4880 Dorsey Hall Drive, Ellicott City, Maryland 21042 (US). FRANCIS, Jeffrey J. [US/US]; 16 Belhaven Drive, Nottingham, Maryland 21236 (US). BAILEY, R. Roby [US/US]; 373 Carea Road, New Park, Pennsylvania 17352 (US). TRINH, Danh Thanh [US/US]; 1844 Yakona Road, Parkville, Maryland 21234 (US). SEMAN, Andrew E. Jr. [US/US]; 11136 Bird River Grove Road, White Marsh, Maryland 21162 (US). YAHNKER, Christopher R. [US/US]; 2321 Beaver Oaks Court, Raleigh, North Carolina 27606 (US). BROTTTO, Daniele C. [US/US]; 1704 Redwood Avenue, Baltimore, Maryland 21234 (US).
- (74) LATTIG, Matthew J.; HARNESS, DICKEY & PIERCE, P.L.C., P.O. Box 8910, Reston, Virginia 20195 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (54) • ACTIVE METAL/AQUEOUS ELECTROCHEMICAL CELLS AND SYSTEMS
- PILES ELECTROCHIMIQUES METAL ACTIF/EAU ET SYSTEMES ASSOCIES
- (71) POLYPLUS BATTERY COMPANY [US/US]; 2431 Fifth Street, Suite B, Berkeley, California 94710 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VISCO, Steven, J. [US/US]; 546 Arlington Avenue, Berkeley, California 94707 (US). NIMON, Yevgeniy, S. [US/US]; 10 Cross Bridge Place, Danville, California 94526 (US).
- (74) AUSTIN, James, E.; Beyer Weaver & Thomas, LLP, P.O. Box 70250, Oakland, CA 94612-0250 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • POWER DRIVER AND CHARGER WITH FLEXIBLE MOUNTING SYSTEM FOR BATTERY PACK
- CHARGEUR ET SYSTEME DE PILOTAGE D'ALIMENTATION MUNIS D'UN SYSTEME DE MONTAGE SOUPLE POUR BLOC DE BATTERIES
- (71) BLACK & DECKER INC. [US/US]; 1207 Drummond Plaza, Newark, DE 19711 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WATSON, James, B. [US/US]; 2600 Claret Drive, Fallston, MD 21047 (US). TRINH, Danh [US/US]; 1844 Yakona Road, Parkville, MD 21234 (US).
- (74) HEFLIN, H., Ray; Harness, Dickey & Pierce, P.L.C., P.O. Box 8910, Reston, VA 20195 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (54) • REDUCING PEM FUEL CELL HARD FREEZE CYCLES
- REDUCTION DES CYCLES DE GEL COMPLET DANS LES PILES A COMBUSTIBLE PEM
- (71) UTC FUEL CELLS, LLC [US/US]; 195 Governor's Highway, South Windsor, CT 06074 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BREAUULT, Richard, D. [US/US]; 153 Pleasant Street, North Kingstown, RI 02852 (US).
- (74) CRENSHAW, Henry, T., Jr.; UTC Fuel Cells, LLC, 195 Governor's Highway, South Windsor, CT 06074 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
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- (54) • NITRIC ACID REGENERATION FUEL
CELL SYSTEMS
- SYSTEMES DE PILES A COMBUS-
TIBLE REGENERANT L'ACIDE NI-
TRIQUE
- (71) NEAH POWER SYSTEMS, INC.
[US/US]; 22122 20th Avenue S.E., Suite
161, Bothell, WA 98021 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) OHLSEN, Leroy, J. [US/US]; P.O. Box
1064, Gold Bar, WA 98251 (US). PETRO-
VIC, Slobodan [US/US]; 218 Main, #330,
Kirkland, WA 98033 (US). WINE, David, W.
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WA 98103 (US). ROY, Lorne [US/US]; 4878
Columbia Drive South, Seattle, WA 98108
(US). BIRASHK, Julie [US/US]; 4331 147th
Place SE, Mill Creek, WA 98102 (US).
- (74) LOOP, Thomas, E.; Barnard, Loop & Mc-
Cormack LLP, P.O. Box 58888, Seattle, WA
98138-1888 (US).
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BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
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- (54) • LAYER AND METHOD FOR MICRO-
BATTERY PROTECTION BY A CE-
RAMIC-METAL DOUBLE LAYER
- COUCHE ET PROCEDE DE PROTEC-
TION DE MICROBATTERIES PAR UNE
BICOUCHE CERAMIQUE-METAL
- (71) COMMISSARIAT A L'ENERGIE
ATOMIQUE [FR/FR]; 31/33, rue de la
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les États désignés sauf US)*
- (72, 75) GASSE, Adrien [FR/FR]; 31 rue Pas-
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la Gare, F-38610 GIERES (FR). ANDRE,
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F-38000 GRENOBLE (FR).
- (74) LEHU, Jean; Brevatome, 3, rue du Docteur
Lancereaux, F-75008 PARIS (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
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- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ELECTRONIC APPARATUS
- APPAREIL ELECTRONIQUE
- (71) SONY CORPORATION [JP/JP]; 7-35, Ki-
tashinagawa 6-chome, Shinagawa-ku, Tokyo
141-0001 (JP).
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les États désignés sauf US)*
- (72, 75) KUBOTERA, Tomoyuki MIYAI, Hi-
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- (74) NAKAMURA, Tomoyuki; c/o Miyoshi In-
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hira Tower, 2-8, Toranomom 1-chome, Mi-
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BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
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- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CERAMIC, FLEXIBLE MEMBRANE
PROVIDING IMPROVED ADHESION
TO THE SUPPORT FLEECE
- MEMBRANE FLEXIBLE CERAMIQUE
PRESENTANT UNE MEILLEURE AD-
HERENCE DE LA CERAMIQUE SUR
LE NON-TISSE SUPPORT
- (71) DEGUSSA AG [DE/DE]; Bennigsenplatz 1,
40474 Düsseldorf (DE).
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les États désignés sauf US)*
- (72, 75) HENNIGE, Volker [DE/DE]; Ger-
stenkamp 53, 48249 Dülmen (DE). HYING,
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46414 Rhede (DE). HÖRPEL, Gerhard
[DE/DE]; Lerchenhain 84, 48301 Nottuln
(DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
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- (25) de (26) de
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(14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ELECTRIC SEPARATOR COMPRIS-
ING A SHUTDOWN MECHANISM,
METHOD FOR THE PRODUCTION
THEREOF, AND USE IN LITHIUM
BATTERIES
- SEPARATEUR ELECTRIQUE COM-
PORTANT UN MECANISME DE COU-
PURE, PROCEDE DE FABRICATION
ET UTILISATION DANS DES PILES
AU LITHIUM
- (71) DEGUSSA AG [DE/DE]; Bennigsenplatz 1,
40474 Düsseldorf (DE).
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les États désignés sauf US)*
- (72, 75) HENNIGE, Volker [DE/DE]; Ger-
stenkamp 53, 48249 Dülmen (DE). HYING,

- Christian [DE/DE]; Brukererstrasse 3, 46414 Rhede (DE). HÖRPEL, Gerhard [DE/DE]; Lerchenhain 84, 48301 Nottuln (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (30) 10/682,740 9 Oct/oct 2003 US (09.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • BATTERY SEPARATOR
• SEPARATEUR
- (63) US 10/682,740 (CON)
9 Oct/oct 2003 (09.10.2003)
- (71) THE GILLETTE COMPANY [US/US]; Prudential Tower Building, Boston, MA 02199 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DAVIS, Stuart, M. [US/US]; 26 Noon Hill Avenue, Norfolk, MA 02056 (US). BOULTON, Jonathan, M. [GB/GB]; 15 White Birch Way, North Attleboro, MA 02760 (US). EYLEM, Cahit [US/US]; 19 Acorn Street, Bellingham, MA 02019 (US). MAO, Ou [CA/US]; 3 Bartlett Place, Walpole, MA 02081 (US).
- (74) GALLOWAY, Peter, D. et al. / etc.; Ladas & Parry LLP, 26 West 61st Street, New York, NY 10023 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2/16, 10/40
- (11) WO 2005/038962 (13) A2
- (21) PCT/US2004/033372
- (22) 8 Oct/oct 2004 (08.10.2004)
- (25) en (26) en
- (30) 60/511,710 14 Oct/oct 2003 US (14.10.2003)
- (30) 60/518,948 10 Nov/nov 2003 US (10.11.2003)
- (30) 10/731,771 5 Dec/déc 2003 US (05.12.2003)
- (30) 10/772,228 3 Feb/fév 2004 US (03.02.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • IONICALLY CONDUCTIVE MEMBRANES FOR PROTECTION OF ACTIVE METAL ANODES AND BATTERY CELLS
• MEMBRANES A CONDUCTION IONIQUE SERVANT A PROTEGER DES ANODES METALLIQUES ACTIVES ET DES ELEMENTS DE BATTERIE
- (71) POLYPLUS BATTERY COMPANY [US/US]; 2431 Fifth Street, Suite B, Berkeley, California 94710 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VISCO, Stephen, J. [US/US]; 546 Arlington Avenue, Berkeley, California 94707 (US). YEVGENIY, Nimon, S. [US/US]; 10 Cross Bridge Place, Danville, California 94526 (US). KATZ, Bruce, D. [US/US]; 1672 Oxford Street, Berkeley, California 94709 (US).
- (74) AUSTIN, James, E.; Beyer Weaver & Thomas, LLP, P.O. Box 70250, Oakland, CA 94612-0250 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2/22, 8/02, 8/04
- (11) WO 2005/038963 (13) A1
- (21) PCT/CA2004/001845
- (22) 20 Oct/oct 2004 (20.10.2004)
- (25) en (26) en
- (30) 60/512,782 21 Oct/oct 2003 US (21.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ELECTRICAL INTERCONNECT FOR A FUEL CELL STACK
• INTERCONNEXION ELECTRIQUE POUR EMPLEMENT DE PILES A COMBUSTIBLE
- (71) ESTCO BATTERY MANAGEMENT INC. [CA/CA]; 19 Grenfell Crescent, Ottawa, Ontario K2G 0G3 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ADAMS, William, A. [CA/CA]; 2890 Donnelly Drive, R.R. #4, Kemptville, Ontario K0G 1J0 (CA). GARDNER, Christopher, L. [CA/CA]; 2550 Fifth Line Road, R.R. #1, Dunrobin, Ontario KOA 1T0 (CA). BLAIR, James, Donaldson [CA/CA]; 4-2118 Trutch Street, Vancouver, British Columbia V6K 4G8 (CA).
- (74) KINSMAN, Anne, L. et al. / etc.; Borden Ladner Gervais LLP, World Exchange Plaza, 100 Queen Street, Suite 1100, Ottawa, Ontario K1P 1J9 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement
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- (51)⁷ H01M 4/38
- (11) WO 2005/038964 (13) A2
- (21) PCT/FR2004/002608
- (22) 13 Oct/oct 2004 (13.10.2004)
- (25) fr (26) fr
- (30) 0312058 15 Oct/oct 2003 FR (15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ALKALINE FUEL CELL COMPRISING AN ANODE CONSISTING OF ALUMINIUM AND ZINC, AND METHOD OF PRODUCING ONE SUCH ANODE
• PILE À COMBUSTIBLE ALCALINE COMPORTANT UNE ANODE COMPRENANT DE L'ALUMINIUM ET DU ZINC ET PROCÉDÉ DE FABRICATION DE L'ANODE.
- (71) COMMISSARIAT A L'ENERGIE ATOMIQUE [FR/FR]; 31-33, rue de la Fédération, F-75752 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DAMERY, Emmanuel [FR/FR]; 72, Mail Salvador Allende, F-38920 Crolles (FR). MARSACQ, Didier [FR/FR]; 12, rue Jean Prévost, F-38000 Grenoble (FR).

- ROUX, Christel** [FR/FR]; La Terrasse, F-38210 Saint-Quentin-Sur-Isère (FR). **PER-RIN, Max** [FR/FR]; 22, allée du Montpertuis, F-38120 Le Fontanil Cornillon (FR).
- (74) **HECKE, Gérard** et al. / etc.; Cabinet Hecke, BP 1537, WTC Europe, 5, Place Robert Schuman, F-38025 Grenoble Cedex 1 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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**
- (11) **WO 2005/038965** (13) A2
- (21) PCT/FR2004/002571
- (22) **11 Oct/oct 2004 (11.10.2004)**
- (25) fr (26) fr
- (30) 0311998 **14 Oct/oct 2003 FR (14.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • MICROBATTERY WITH AT LEAST ONE ELECTRODE AND ELECTROLYTE EACH COMPRISING A COMMON GROUPING [XY₁Y₂Y₃Y₄] AND METHOD FOR THE PRODUCTION OF SAID MICROBATTERY
- MICROBATTERIE DONT AU MOINS UNE ELECTRODE ET L'ELECTROLYTE COMPORTENT CHACUN LE GROUPEMENT COMMUN [XY₁Y₂Y₃Y₄] ET PROCEDE DE FABRICATION D'UNE TELLE MICROBATTERIE
- (71) **COMMISSARIAT A L'ENERGIE ATOMIQUE** [FR/FR]; 31-33, rue de la Fédération, F-75752 Paris (FR). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SALOT, Raphaël** [FR/FR]; Lot Verduret, F-38250 Lans en Vercors (FR). **LE CRAS, Frédéric** [FR/FR]; Combe Bougey, F-38470 Notre Dame de L'Osier (FR). **ROCHE, Stéphanie** [FR/FR]; 50, rue Général Ferrié, F-38100 Grenoble (FR).
- (74) **HECKE, Gerard** et al. / etc.; Cabinet Hecke, WTC Europe, 5, place Robert Schuman, BP 1537, F-38025 Grenoble Cédex 1 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 4/86, 8/18, 8/08, 4/88, C01B 3/00**
- (11) **WO 2005/038967** (13) A1
- (21) PCT/NO2004/000321
- (22) **21 Oct/oct 2004 (21.10.2004)**
- (25) en (26) en
- (30) 2003 4702 **21 Oct/oct 2003 NO (21.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ELECTRODE, METHOD OF ITS PRODUCTION, METAL-AIR FUEL CELL AND METAL HYDRIDE CELL
- ELECTRODE, PROCEDE DE PRODUCTION, PILE A COMBUSTIBLE METAL-AIR ET CELLULE METALLIQUE HYBRIDE
- MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (71) **REVOLT TECHNOLOGY AS** [NO/NO]; Innovasjonssenter Gloschaugen, Richard Birkelandsvei 2b, N-7491 Trondheim (NO). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BURCHARDT, Trygve** [NO/NO]; Skyåsveien 70, N-7045 Trondheim (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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 8/00**
- (11) **WO 2005/038968** (13) A2
- (21) PCT/NL2004/000739
- (22) **19 Oct/oct 2004 (19.10.2004)**
- (25) en (26) en
- (30) 1024573 **20 Oct/oct 2003 NL (20.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SUSPENSION FOR THE GENERATION OF A CURRENT OF ELECTRONS AND THE USE AND THE PREPARATION THEREOF
- SUSPENSION POUR LA GENERATION D'UN COURANT D'ELECTRONS, ET UTILISATION ET ELABORATION DE CETTE SUSPENSION
- (71, 72) **JANSSEN, Catharina, Philippina** [NL/NL]; Rijksweg 35 B, NL-6584 AA Molenhok (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/038969** (13) A1
- (21) PCT/IT2003/000648
- (22) **21 Oct/oct 2003 (21.10.2003)**
- (25) en (26) en
- (43) 28 Apr/avr 2005 (28.04.2005)

- (54) • MATERIAL FOR MANUFACTURING BIPOLAR PLATES FOR FUEL CELLS, BIPOLAR PLATE MADE OF SAID MATERIAL AND FUEL CELL COMPRISING SAID PLATE
- MATERIAU DE FABRICATION DE PLAQUES BIPOLAIRES POUR PILES A COMBUSTIBLE, PLAQUE BIPOLAIRE A BASE DE CE MATERIAU ET PILE A COMBUSTIBLE COMPORTANT CETTE PLAQUE
- (71) COMPOTEC S.P.A. [IT/IT]; Via Galliani, 66 Bis, I-21020 Casale Litta (Varese) (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BERTA, Gianpaolo [IT/IT]; Via Vengono, 75, I-21040 Veduggio Olona (Varese) (IT).
- (74) PONZELLINI, Gianmarco; c/o Bugnion S.P.A., Viale Lancetti, 17, I-20158 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 MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01M 8/04, B62J 39/00, B62K 11/08, B62H 5/06, B62K 19/04
- (11) WO 2005/038971 (13) A1
- (21) PCT/JP2004/015410
- (22) 19 Oct/oct 2004 (19.10.2004)
- (25) ja (26) ja
- (30) 2003-359874 20 Oct/oct 2003 JP (20.10.2003)
- (30) 2003-361751 22 Oct/oct 2003 JP (22.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • FUEL CELL SYSTEM AND VEHICLE USING SAME
- SYSTEME DE PILE A COMBUSTIBLE ET VEHICULE EXPLOITANT CE SYSTEME
- (71) Yamaha Hatsudoki Kabushiki Kaisha [JP/JP]; 2500, Shingai, Iwata-shi Shizuoka, 4388501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOHDA, Hideo [JP/JP]; c/o Yamaha Hatsudoki Kabushiki Kaisha 2500, Shingai, Iwata-shi Shizuoka, 4388501 (JP).
- (74) TATSUMI, Tadahiro; 8th floor, Ueroku Shinkosan Bldg. 2-11, Uehommachi 5-chome, Tennoji-ku, Osaka-shi Osaka, 5430001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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, 8/24
- (11) WO 2005/038970 (13) A1
- (21) PCT/JP2004/015709
- (22) 22 Oct/oct 2004 (22.10.2004)
- (25) ja (26) ja
- (30) 2003-362340 22 Oct/oct 2003 JP (22.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SEPARATOR FOR FUEL CELL AND SOLID POLYMER TYPE FUEL CELL
- SEPARATEUR POUR PILE A COMBUSTIBLE ET PILE A COMBUSTIBLE DE TYPE A POLYMERE SOLIDE
- (71) NOK CORPORATION [JP/JP]; 12-15, Shiba Daimon 1-chome, Minato-ku, Tokyo, 1058585 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MASHIMO, Takashi [JP/JP]; c/o NOK CORPORATION 4-3-1, Tsujido Shinmachi, Fujisawa-shi, Kanagawa, 2510042 (JP). INOUE, Tomohiro [JP/JP]; c/o NOK CORPORATION 4-3-1, Tsujido Shinmachi, Fujisawa-shi, Kanagawa, 2510042 (JP).
- (74) SERA, Kazunobu et al. / etc.; Acropolis 21 Building 6th floor, 4-10, Higashi Nihonbashi 3-chome, Chuo-ku, Tokyo, 1030004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ
- TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 8/04, 8/24, F02C 6/10
- (11) WO 2005/038972 (13) A2
- (21) PCT/NL2004/000744
- (22) 20 Oct/oct 2004 (20.10.2004)
- (25) nl (26) en
- (30) 1024571 20 Oct/oct 2003 NL (20.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • FUEL CELL, AUXILIARY DEVICE AND ENERGY GENERATION INSTALLATION
- PILE A COMBUSTIBLE, DISPOSITIF AUXILIAIRE ET INSTALLATION DE GENERATION D'ENERGIE
- (71) STORK PRODUCT ENGINEERING B.V. [NL/NL]; 229, Czaar Peterstraat, NL-1018 PL Amsterdam (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HAGG, Franklin [NL/NL]; 132, Frieseweg, NL-1823 CG Alkmaar (NL).
- (74) VOLMER, J., C.; Exter Polak & Charlouis B.V., P.O. Box 3241, NL-2280 GE Rijswijk (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 8/24, 8/04, H02J 7/00
- (11) WO 2005/038973 (13) A1
- (21) PCT/CA2004/001849
- (22) 21 Oct/oct 2004 (21.10.2004)
- (25) en (26) en
- (30) 60/513,398 21 Oct/oct 2003 US (21.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CONTROLLING SOLID OXIDE FUEL CELL OPERATION
- REGULATION DU FONCTIONNEMENT D'UNE PILE A COMBUSTIBLE A OXYDE SOLIDE
- (71) ALBERTA RESEARCH COUNCIL INC.? [CA/CA]; 250 Karl Clark Road, Edmonton, Alberta T6N 1E4 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ZHENG, Rong [CA/CA]; #404, 2715 - 112 Street, Edmonton, Alberta T6J 4M1 (CA). RHO, Hongsang? [KR/CA]; 11004 - 11th Avenue NW, Edmonton, Alberta T6J 6M8 (CA). YAMARTE, Luis? [CA/CA]; 10655 - 66th Avenue NW, Edmonton, Alberta T6H 1X5 (CA). KOVACIK, Gary, J.? [CA/CA]; 8411 - 10th Avenue, Edmonton, Alberta T6K 1W9 (CA). SARKAR, Partha? [CA/CA]; 1019 Blackburn Close, Edmonton, Alberta T6W 1C3 (CA).
- (74) LEE, Brian; c/o Gowling Lafleur Henderson LLP, PO Box 49122, 2300 - 1055 Dunsmuir Street, Vancouver, British Columbia V7X 1J1 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK 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 008/10

(11) WO 2005/038974 (13) A1

(21) PCT/IB2003/004988

(22) 6 Nov/nov 2003 (06.11.2003)

(25) en (26) en

(30) 10/687,232 16 Oct/oct 2003 US
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FUEL CELLS FOR USE IN PORTABLE
DEVICES

• CELLULES A COMBUSTIBLE A UTI-
LISER DANS DES DISPOSITIFS POR-
TATIFS

(71, 72) CHANG, Shung-Huei [US/US]; 21F,
88, Sec. 1, Hsin Tai Wu Road, Taipei Hsein
22 Hsichih (TW).

(72) TSENG, Wen-Fa; 21F, 88, Sec. 1, Hsin Tai
Wu Road, Taipei Hsien 22 Hsichih (TW).

(74) LAO, Kenneth, Q. et al. / etc.; Ware,
Fressola, Van Der Sluys & Adolphson LLP,
755 Main Street, P.O. Box 224, Monroe, CT
06468 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL PT
RO RU SC SD SE SG SK SL SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZM ZW); EA (AM AZ BY KG KZ MD
RU TJ TM); EP (AT BE BG CH CY CZ DE
DK EE ES FI FR GB GR HU IE IT LU MC
NL PL PT RO SE SI SK TR); OA (BF BJ CF CG
CI CM GA GN GQ GW ML MR NE SN TD
TG).

(51)⁷ H01P 3/16

(11) WO 2005/038975 (13) A1

(21) PCT/JP2004/015254

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ja (26) ja

(30) 2003-355283 15 Oct/oct 2003 JP
(15.10.2003)

(30) 2004-061299 4 Mar/mar 2004 JP
(04.03.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • NRD GUIDE TRANSCEIVER, DOWN-
LOAD SYSTEM USING THE SAME,
AND DOWNLOAD MEMORY USED
FOR THE SAME

• EMETTEUR-RECEPTEUR DE GUI-
DAGE NRD, SYSTEME DE TELE-
CHARGEMENT FAISANT APPEL A
CE DERNIER ET MEMOIRE DE TELE-
CHARGEMENT UTILISEE POUR CET
EMETTEUR-RECEPTEUR

(71) INTELLIGENT COSMOS RESEARCH
INSTITUTE [JP/JP]; 6-3, Minamiyoshi-
nari 6-chome, Aoba-ku, Sendai-shi, Miyagi
9893204 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) YONEYAMA, Tsukasa [JP/JP];
16-23, Fukurobara 6-chome, Taihaku-ku,
Sendai-shi, Miyagi 9821102 (JP). SAWADA,
Hirokazu [JP/JP]; 81-8-105, Tate, Tomizawa
Aza, Taihaku-ku, Sendai-shi, Miyagi
9820032 (JP).

(74) FUKUMORI, Hisao; 2F, Fuji Building,
5-11, Kudanminami 4-chome, Chiyoda-ku,
Tokyo 1020074 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H01P 5/02

(11) WO 2005/038976 (13) A1

(21) PCT/EP2004/010482

(22) 17 Sep/sep 2004 (17.09.2004)

(25) de (26) de

(30) 103 48 722.0 16 Oct/oct 2003 DE
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ELECTRICAL ADAPTATION NET-
WORK COMPRISING A TRANSFOR-
MATION LINE

• RESEAU D'ADAPTATION ELEC-
TRIQUE COMPRENANT UNE LIGNE
DE TRANSFORMATION

(71) EPCOS AG [DE/DE]; St.-Martin-Strasse 53,
81669 München (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PRZADKA, Andreas [DE/DE]; To-
gostr. 17, 81827 München (DE).

(74) EPPING HERMANN FISCHER PATEN-
TANWALTSGESELLSCHAFT MBH; Ri-
dlerstrasse 55, 80339 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H01P 7/08

(11) WO 2005/038977 (13) A1

(21) PCT/JP2004/015142

(22) 14 Oct/oct 2004 (14.10.2004)

(25) ja (26) ja

(30) 2003-354817 15 Oct/oct 2003 JP
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • RESONATOR

• RESONATEUR

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KANNO, HiroshiSAKIYAMA,
KazuyukiSANGAWA, UshioFUJISHIMA,
Tomoyasu

(74) KAWAMIYA, Osamu et al. / etc.;
AOYAMA & PARTNERS, IMP Building.,
3-7, Shiromi 1-chome., Chuo-ku, Osaka-shi,
Osaka, 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H01Q

(11) WO 2005/038978 (13) A2

(21) PCT/US2004/033608

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 60/511,536 15 Oct/oct 2003 US
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INTEGRATED MICROWAVE TRANS-
CEIVER TILE STRUCTURE

• STRUCTURE DE CARREAU A EMET-
TEUR-RECEPTEUR HYPERFRE-
QUENCE INTEGRE

(71) SPATIAL DYNAMICS, LTD. [US/US];
24552 Arrow Highline Road, Juliaetta, ID
83535 (US).

(72) YUKL, Tex; 24552 Arrow Highline Road,
Juliaetta, ID 83535 (US).

(74) JON M. DICKINSON, P.C.; 8015 SE 31st
Avenue, Portland, OR 97202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01Q

(11) WO 2005/038979 (13) A2

(21) PCT/US2004/034419

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 60/512,352 17 Oct/oct 2003 US (17.10.2003)

(30) 60/519,673 13 Nov/nov 2003 US (13.11.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LOW COST ANTENNA DEVICES COMPRISING CONDUCTIVE LOADED RESIN-BASED MATERIALS WITH CONDUCTIVE WRAPPING
• DISPOSITIFS A ANTENNES DE FAIBLE COUT COMPRENANT DES MATERIAUX A BASE DE RESINE CHARGES CONDUCTEURS AVEC ENVELOPPEMENT CONDUCTEUR

(71) INTEGRAL TECHNOLOGIES, INC. [US/US]; 805 West Orchard Drive, Suite 3, Bellingham, WA 98225 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AISENBREY, Thomas [US/US]; 5820 Wood Sorrel Drive, Littleton, CO 80123 (US).

(74) SAILE, George, O. et al. / etc.; 28 Davis Avenue, Poughkeepsie, NY 12603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW

GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ H01Q 1/22

(11) WO 2005/038980 (13) A1

(21) PCT/JP2004/014823

(22) 7 Oct/oct 2004 (07.10.2004)

(25) ja (26) ja

(30) 2003-357256 17 Oct/oct 2003 JP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ANTENNA FOR PORTABLE APPARATUS AND PORTABLE APPARATUS COMPRISING IT
• ANTENNE POUR DISPOSITIF PORTABLE ET DISPOSITIF PORTABLE COMPRENANT CETTE ANTENNE

(71) SEIKO INSTRUMENTS INC. [JP/JP]; 8, Nakase 1-chome, Mihama-ku, Chiba-shi Chiba, 2618507 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NOMURA, Kenji [JP/JP]; c/o SEIKO INSTRUMENTS INC., 8, Nakase 1-chome, Mihama-ku, Chiba-shi Chiba, 2618507 (JP).

(74) MATSUSHITA, Yoshiharu; AIOS Hiroo Building 807 11-2 Hiroo 1-chome, Shibuya-ku, Tokyo, 1500012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01Q 1/24, 5/00, 9/04

(11) WO 2005/038981 (13) A1

(21) PCT/FI2004/000543

(22) 17 Sep/sep 2004 (17.09.2004)

(25) fi (26) en

(30) 20031529 20 Oct/oct 2003 FI (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INTERNAL MULTIBAND ANTENNA
• ANTENNE MULTIBANDE INTERIEURE

(71) FILTRONIC LK OY [FI/FI]; Takatie 6, FI-90440 Kempele (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KORVA, Heikki [FI/FI]; Peltorivi 4 C 14, FI-90440 Kempele (FI).

(74) BERGGREN OY AB; Lentokatu 2, FI-90460 Oulunsalo (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01Q 7/08

(11) WO 2005/038982 (13) A1

(21) PCT/JP2004/015187

(22) 7 Oct/oct 2004 (07.10.2004)

(25) ja (26) ja

(30) 2003-355937 16 Oct/oct 2003 JP (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ANTENNA COIL AND ANTENNA DEVICE

• BOBINE D'ANTENNE ET ANTENNE

(71) SUMIDA CORPORATION [JP/JP]; 3-3-6, Nihonbashi Ningyo-cho, Chuo-ku, Tokyo 1038589 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MORIYA, Hitoshi [JP/JP]; c/o Sumida Technologies Incorporated, 3-3-6, Nihonbashi Ningyo-cho, Chuo-ku, Tokyo 1038589 (JP).

(74) IAT WORLD PATENT LAW FIRM; Room No.213, Shinjuku Saint Villa Nagatani, 32-11, Nishi-shinjuku 4-chome, Shinjuku-ku, Tokyo 1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01Q 9/28, 19/30

(11) WO 2005/038983 (13) A1

(21) PCT/US2004/027440

(22) 23 Aug/août 2004 (23.08.2004)

(25) en (26) en

(30) 10/661,652 12 Sep/sep 2003 US (12.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DIRECTIONAL ANTENNA ARRAY
• RESEAU D'ANTENNES DIRECTIVES

- (71) **SYMBOL TECHNOLOGIES, INC.** [US/US]; One Symbol Plaza, Holtsville, New York 11742 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KNADLE, Richard, T. JR.** [US/US]; 316 Vanderbilt Parkway, Dix Hills, New York 11746-5856 (US). **CHARYCH, Hal, E.** [US/US]; 31 Abbey Lane, E. Setauket, New York 11733 (US). **GROSSFELD, Henry** [US/US]; 50 Nassau Road, Great Neck, New York 11021 (US). **PANDORF, Robert, P.** [US/US]; 7 Lancelot Lane, Setauket, New York 11733 (US). **NGOC, Minh Luong** [US/US]; 111-8M College Road, Selden, New York 11784 (US). **BRIDGELALL, Raj** [US/US]; 1 Flora Drive, Mount Sinai, New York 11766 (US).
- (74) **INGRASSIA, Vincent, B. et al. / etc.;** IN-GRASSIA FISHER & LORENZ, P.C., 7150 E. Camelback Road, Suite 325, Scottsdale, Arizona 85251-1225 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **H01Q 13/08**
- (11) **WO 2005/038984** (13) A1
- (21) PCT/KR2004/002654
- (22) **15 Oct/oct 2004 (15.10.2004)**
- (25) en (26) en
- (30) 10-2003-0072082 **16 Oct/oct 2003 KR (16.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **PLANAR INVERTED F ANTENNA TAPERED TYPE PIFA WITH CORRUGATION**
- **ANTENNE PLANAR EFFILEE EN F INVERSE DE TYPE PIFA AVEC ONDULATIONS**
- (71) **ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE** [KR/KR]; 161, Gajeong-dong, Yuseong-gu, Daejeon 305-350 (KR).
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- (72, 75) **KIM, Byung-Chan** [KR/KR]; #603-1903 Hyundai Apt. YeolmaeMaoul 6-Danji, 880, Jijok-dong, Yuseong-gu, Daejeon 305-770 (KR). **YUN, Je-Hoon** [KR/KR]; Ra-102 Gyeryong Apt., Munhwa-dong, Jung-gu, Daejeon 301-130 (KR). **CHOI, Hyung-Do** [KR/KR]; 16-42, Dapsimni 4-dong, Dongdaemun-gu, Seoul 130-800 (KR).
- (74) **SHINGUNG PATENT FIRM**; 2F, Line Bldg., 823-30, Yeoksam-dong, Kangnam-ku, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **H01R**
- (11) **WO 2005/038985** (13) A2
- (21) PCT/IB2004/003390
- (22) **18 Oct/oct 2004 (18.10.2004)**
- (25) en (26) en
- (30) 60/511,424 **16 Oct/oct 2003 US (16.10.2003)**
- (30) 60/511,430 **16 Oct/oct 2003 US (16.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **COATINGS**
- **COUCHES DE REVETEMENT**
- (71) **ABB RESEARCH LTD.** [CH/CH]; Af-folternstrasse 52, CH-8050 Zürich (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ISBERG, Peter** [SE/SE]; Lindskärsv. 15, S-725 92 Västerås (SE). **EKLUND, Per** [SE/SE]; Sandgatan 12B, S-582 35 Linköping (SE). **EMMERLICH, Jens** [SE/SE]; Rydsvägen 246A 21, S-584 34 Linköping (SE). **HULTMAN, Lars** [SE/SE]; Uvebergsvägen 20, S-589 31 Linköping (SE). **HÖGBERG, Hans** [SE/SE]; Banérgatan 13, S-582 32 Linköping (SE). **LJUNGCRANTZ, Henrik** [SE/SE]; Kobergsgränd 4, S-587 21 Linköping (SE).
- (74) **ABB, AB**; Legal & Compliance/Intellectual Property, Forskargränd 8, S-72178 Västerås (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **H01R**
- (11) **WO 2005/038986** (13) A2
- (21) PCT/US2004/030740
- (22) **17 Sep/sep 2004 (17.09.2004)**
- (25) en (26) en
- (30) 10/677,456 **2 Oct/oct 2003 US (02.10.2003)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **ELECTRICAL CIRCUIT APPARATUS AND METHODS FOR ASSEMBLING SAME**
- **SYSTEME DE CIRCUIT ELECTRIQUE ET PROCEDES D'ASSEMBLAGE CORRESPONDANTS**
- (71) **MOTOROLA, INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WALDVOGEL, John M.** [US/US]; 1860 Falcon Drive, Libertyville, IL 60048 (US). **BIELICK, Brian R.** [US/US]; 7104 Westwood Drive, Carpentersville, IL 60110 (US). **MILLER, Herman J.** [US/US]; 2030 Tunbridge Trail, Algonquin, IL 60102 (US). **VAN CANNON, Billy J.** [US/US]; 8531 W. Bryn Mawr, #1 W, Chicago, IL 60631 (US).
- (74) **DAVIS, Valerie M., et al. / etc.;** 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **H01R**
- (11) **WO 2005/038987** (13) A2
- (21) PCT/US2004/032476
- (22) **5 Oct/oct 2004 (05.10.2004)**
- (25) en (26) en
- (30) 60/508,923 **6 Oct/oct 2003 US (06.10.2003)**
- (30) 10/958,130 **4 Oct/oct 2004 US (04.10.2004)**
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • **ELECTRONIC LOCKING DIFFERENTIAL WITH BULKHEAD CONNECTOR**
- **DIFFERENTIEL DE BLOCAGE ELECTRONIQUE POUR VU D'UN CONNECTEUR DE CLOISON**
- (71) **AMERICAN AXLE & MANUFACTURING, INC.** [US/US]; One Dauch Drive, Detroit, MI 48211-1198 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DUNCAN, Bruce, A.** [US/US]; 43910 Cadbury Drive, Clinton Township, MI 48038 (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 BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01R

(11) WO 2005/038988 (13) A2

(21) PCT/US2004/034159

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/683,618 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FLEXIBLE MAGNETICALLY COUPLED PUSHBUTTON SWITCH

• COMMUTATEUR A BOUTON POUSSOIR A COUPLAGE MAGNETIQUE FLEXIBLE

(71) DURASWITCH INDUSTRIES, INC. [US/US]; 234 S. Extension, Suite 103, Mesa, AZ 85210 (US).

(72, 75) VAN ZEELAND, Anthony, J. [US/US]; 2140 S. Rogers, Mesa, AZ 85202 (US). SHEPARD, Steven [US/US]; 1827 W. Falcon Drive, Chandler, AZ 85248 (US).

(74) THE HILL LAW FIRM, PLC; 7035 North 23rd Avenue, Phoenix, AZ 85021 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01R

(11) WO 2005/038989 (13) A2

(21) PCT/US2004/034692

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 60/511,249 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FRETTING AND WHISKER RESISTANT COATING SYSTEM AND METHOD

• SYSTEME ET METHODE DE REVE-
TEMENT RESISTANT A L'USURE DE
CONTACT ET AUX BARBES

(71) OLIN CORPORATION, a corporation organized under the laws of the Commonwealth of Virginia [US/US]; 215 Piedmont Street, P.O. Box 270, Waterbury, CT 06706-2152 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) CHEN, Szuchain, F.; 365 Mather Street #36, Hamden, CT 06514 (US). LASIUK, Nicole, A.; 1456 Baker Avenue, Niskayuna, NY 12309 (US). GERFEN, John, E.; 2724 Dickamp Farm Trail, St. Charles, MO 63303 (US). ROBINSON, Peter, W.; 14 Wolfe Creek Court, Glen Carbon, IL 62034 (US). KHAN, Abid, A.; 900 Salem Way, Ellisville, MO 63011 (US).

(74) ROSENBLATT, Gregory, S.; Wiggin and Dana LLP, One Century Tower, New Haven, CT 06508-1832 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01R 4/22

(11) WO 2005/038990 (13) A1

(21) PCT/IB2003/004839

(22) 16 Oct/oct 2003 (16.10.2003)

(25) es (26) es

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • RELEASABLE PLASTIC CONNECTOR FOR SUBSCRIBER LINES

• CONNECTEUR AMOVIBLE EN MATIERE PLASTIQUE POUR LIGNES D'ABONNE

(71, 72) QUEVEDO OLARTE, Jose, Reinel [CO/CO]; Carrera 1C5 N° 54 53, 04 Santiago de Cali (CO).

(81) AE (Utility model / modèle d'utilité) AG AL AM AT AU AZ BA BB BG BR (Utility model / modèle d'utilité) BY BZ CA CH CN (Utility model / modèle d'utilité) CO (Utility model / modèle d'utilité) CR CU CZ DE DK DM DZ EC (Utility model / modèle d'utilité) EE (Utility model / modèle d'utilité) ES (Utility model / modèle d'utilité) FI GB GD GE GH GM HR HU ID IL IN IS JP (Utility model / modèle d'utilité) KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX (Utility model / modèle d'utilité) MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD

RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ H01R 9/24, H02K 5/22

(11) WO 2005/038991 (13) A1

(21) PCT/JP2004/015217

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ja (26) ja

(30) 2003-358127 17 Oct/oct 2003 JP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • WATER-PROOF TERMINAL TABLE UNIT

• ENSEMBLE TABLE A BORNES ETANCHE

(71) SUMITOMO HEAVY INDUSTRIES, LTD. [JP/JP]; 9-11, Kitashinagawa 5-chome, Shinagawa-ku, Tokyo, 1418686 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHINOHIRA, Daisuke USUI, Michitaro MORI, Hidehiko KOYANAGAWA, Yasushi

(74) GOTO, Yosuke et al. / etc.; The Third Mori Building 4-10, Nishishinbashi 1-chome, Minato-ku, Tokyo 1050003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01R 12/08, 12/38, 12/16

(11) WO 2005/038992 (13) A1

(21) PCT/US2004/033636

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 356043/2003 16 Oct/oct 2003 JP
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • FLAT CIRCUIT CONNECTOR
• CONNECTEUR DE CIRCUIT PLAT

(71) MOLEX INCORPORATED [US/US];
2222 Wellington Court, Lisle, IL 60532 (US).
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les États désignés sauf US)

(71, 72) IJIMA, Hideki [JP/JP]; 2354-2-202,
Shimo-tsuruma, Yamato-shi, Kanagawa
242-0001 (JP). NOGAWA, Yoshiteru
[JP/JP]; 4-7-6, MOriOn, Hachioji-shi, Tokyo
194-0031 (JP).

(74) WEISS, Stephen, Z.; Molex Incorporated,
2222 Wellington Court, Lisle, IL 60532 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (a)

(51)⁷ H01R 13/62

(11) WO 2005/038993 (13) A1

(21) PCT/US2004/029781

(22) 13 Sep/sep 2004 (13.09.2004)

(25) en (26) en

(30) 10/682,226 8 Oct/oct 2003 US
(08.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MODULAR PLUG WITH LOCKING
MEMBER

- FICHE MODULAIRE EQUIPEE D'UN
ELEMENT DE VERROUILLAGE

(71) THE SIEMON COMPANY [US/US]; 27
Siemon Company Drive, Watertown, Con-
necticut 06795 (US).
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les États désignés sauf US)

(72, 75) FOSTER, Frederick, M. [US/US]; 43
Hallmark Hill Drive, Wallingford, Connecti-
cut 06492 (US).

(74) BONGIOVI, Lisa, A.; Cantor Colburn LLP,
55 Griffin Road South, Bloomfield, CT 06002
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H01S

(11) WO 2005/038994 (13) A2

(21) PCT/US2004/032661

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 10/683,147 10 Oct/oct 2003 US
(10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LASER-BASED SYSTEM FOR MEM-
ORY LINK PROCESSING WITH PI-
COSECOND LASERS

- SYSTEME A LASER POUR LE TRAI-
TEMENT DE LIAISON MEMOIRE EF-
FECTUE AU MOYEN DE LASERS PI-
COSECONDE

(63) US 10/683,147 (CON)
10 Oct/oct 2003 (10.10.2003)

(71) GSI LUMONICS CORPORATION
[US/US]; 39 Manning Road, Billerica, MA
01821 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GU, Bo [KR/US]; 100 Crossbow Lane,
North Andover, MA 01845 (US). SMART,
Donald, V. [US/US]; 524 Lewis Wharf,
Boston, MA 02110 (US). CORDINGLEY,
James, J. [US/US]; 5 Sugarloaf Lane, Lit-
tleton, MA 01460 (US). LEE, Joohan
[KR/US]; Apt. 613, 700 Bulfinch Drive,
Andover, MA 01810 (US). SVETKOFF,
Donald, J. [US/US]; 3630 Huron Court, Ann
Arbor, MI 48103 (US). JOHNSON, Shep-
ard, D. [US/US]; 33 Lincoln Circle East,
Andover, MA 01810 (US). EHRMANN,
Jonathan, S. [US/US]; 37 Wright Road,
Sudbury, MA 01776 (US).

(74) SAUR, Thomas, W. et al. / etc.; Brooks
Kushman, 1000 Town Center, Twenty-Sec-
ond Floor, Southfield, MI 48075 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US (Patent
/ brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN
TR TT TZ UA UG US (Patent / brevet) UZ VC
VN YU ZA ZM ZW.

MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(t) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ H01S

(11) WO 2005/038995 (13) A2

(21) PCT/US2004/032972

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 10/683,086 10 Oct/oct 2003 US
(10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LASER-BASED METHOD AND SYS-
TEM FOR MEMORY LINK PROCESS-
ING WITH PICOSECOND LASERS

- PROCEDE ET SYSTEME LASER POUR
TRAITEMENT DE LIAISONS ME-
MOIRE AVEC DES LASERS PICOSE-
CONDE

(63) US 10/683,086 (CON)
10 Oct/oct 2003 (10.10.2003)

(71) GSI LUMONICS CORPORATION
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01821 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GU, Bo [KR/US]; 100 Crossbow Lane,
North Andover, MA 01845 (US). SMART,
Donald, V. [US/US]; 524 Lewis Wharf,
Boston, MA 02110 (US). CORDINGLEY,
James, J. [US/US]; 5 Sugarloaf Lane, Lit-
tleton, MA 01460 (US). LEE, Joohan
[KR/US]; Apt. 613, 700 Bulfinch Drive,
Andover, MA 01810 (US). SVETKOFF,
Donald, J. [US/US]; 3630 Huron Court, Ann
Arbor, MI 48103 (US). JOHNSON, Shep-
ard, D. [US/US]; 33 Lincoln Circle Ext.,
Andover, MA 01810 (US). EHRMANN,
Jonathan, S. [US/US]; 37 Wright Road,
Sudbury, MA 01776 (US).

(74) SAUR, Thomas, W. et al. / etc.; Brooks
Kushman, 1000 Town Center, Twenty-Sec-
ond Floor, Southfield, MI 48075 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US (Patent
/ brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ H01S

(11) WO 2005/038996 (13) A2

(21) PCT/US2004/033096

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 10/683,908 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CANCELLATION OF OPTICAL SIGNAL REFLECTIONS IN BI-DIRECTIONAL OPTICAL FIBERS

• SUPPRESSION DES REFLEXIONS DE SIGNAUX OPTIQUES DANS DES FIBRES OPTIQUES BIDIRECTIONNELLES

(71) FINISAR CORPORATION [US/US]; 1308 Moffet Park Drive, Sunnyvale, CA 94089-1133 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LENOSKY, Thomas [US/US]; 2000 Rock Street #6, Mountain View, CA 94043 (US).

(74) ISRAELEN, Burns, R. et al. / etc.; Workman, Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, UT 84111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H01S

(11) WO 2005/038997 (13) A2

(21) PCT/US2004/034152

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/510,986 14 Oct/oct 2003 US (14.10.2003)

(30) 10/965,702 13 Oct/oct 2004 US (13.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INTERSUBBAND DETECTOR WITH AVALANCHE MULTIPLIER REGION

• DETECTEUR INTERSOUS-BANDE A ZONE MULTIPLICATEUR AVALANCHE

(71) SCIENCE & TECHNOLOGY CORPORATION @ UNM [US/US]; 801 University Boulevard, S.E., Suite 101, Albuquerque, NM 87106 (US).

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(72, 75) KRISHNA, Sanjay [IN/US]; 6605 Barnhart St. NE, Albuquerque, NM 87109 (US). DAVID, John, P., R. [GB/GB]; Sir Frederick Mappin Building, Mappin Street, Sheffield S1 3JD (GB). HAYAT, Majeed, M. [US/US]; 9227 Calistoga Ave. NE, Albuquerque, NM 87122 (US).

(74) FARN, Michael, W. et al. / etc.; Fenwick & West LLP, Silicon Valley Center, 801 California Street, Mountain View, CA 94041 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01S 3/0941, 3/042, 5/024, B01D 19/00, C02F 1/20, B23K 26/06

(11) WO 2005/038998 (13) A1

(21) PCT/JP2003/013280

(22) 17 Oct/oct 2003 (17.10.2003)

(25) ja (26) ja

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SOLID-STATE LASER OSCILLATOR AND SOLID-STATE LASER BEAM APPARATUS

• OSCILLATEUR LASER A L'ETAT SOLIDE ET APPAREIL DE FAISCEAU LASER A L'ETAT SOLIDE

(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) MORIMOTO, Takeshi [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 100-8310 (JP). KOSHIMAE, Toshiaki [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 100-8310 (JP). WATANABE, Toshiaki [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 100-8310 (JP). KUMAMOTO, Kenji [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 100-8310 (JP).

(74) MIYATA, Kaneo et al. / etc.; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 100-8310 (JP).

(81) CN DE JP KR US.

(51)⁷ H01S 3/109, G02F 1/35, H01S 5/14

(11) WO 2005/038999 (13) A1

(21) PCT/US2004/032839

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 60/509,990 9 Oct/oct 2003 US (09.10.2003)

(30) 10/831,991 26 Apr/avr 2004 US (26.04.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INTRACAVITY FREQUENCY-TRIPLED CW LASER

- LASER A ONDE ENTRETEENUE A FRE-
QUENCE D'INTRACAVITE TRIPLE
- (71) COHERENT, INC. [US/US]; 5100 Patrick Henry Drive, Santa Clara, CA 95054-0980 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SPINELLI, Luis [AR/US]; 545 C East McKinley, Sunnyvale, CA 94086 (US).
CAPRARA, Andrea [IT/US]; 230 Bryant Street, #20, Mountain View, CA 94041 (US).
- (74) STALLMAN, Michael, A. et al. / etc.; Stallman & Pollock LLP, 353 Sacramento Street, Suite 2200, San Francisco, CA 94111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01S 5/022
- (11) WO 2005/039001 (13) A1
- (21) PCT/JP2004/015011
- (22) 12 Oct/oct 2004 (12.10.2004)
- (25) ja (26) ja
- (30) 2003-355478 15 Oct/oct 2003 JP (15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • TWO-BEAM SEMICONDUCTOR LASER APPARATUS
• APPAREIL LASER A SEMICONDUCTEUR A DEUX FAISCEAUX
- (71) SANYO Electric CO., LTD [JP/JP]; 5-5, Keihanondori 2-chome, Moriguchi-Shi Osaka, 5708677 (JP). Tottori Sanyo Electric CO., LTD [JP/JP]; 101, Tachikawa-cho 7-chome, Tottori-Shi Tottori, 6808634 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WATANABE, Yasuhiro [JP/JP]; c/o Tottori Sanyo Electric CO., LTD. 101, Tachikawa-cho 7-chome, Tottori-Shi Tottori, 6808634 (JP). UHEYAMA, Kouji [JP/JP]; c/o Tottori Sanyo Electric CO., LTD. 101, Tachikawa-cho 7-chome, Tottori-Shi Tottori, 6808634 (JP). AKIYOSHI, Shinichirou [JP/JP]; c/o Tottori Sanyo Electric CO., LTD. 101, Tachikawa-cho 7-chome, Tottori-Shi Tottori, 6808634 (JP).
- (74) INOUE, Atsushi et al. / etc.; 5F, Tenmabashi-Yachiyo Bldg. Bekkan, 2-6, Tenmabashi-Kyomachi, Chuo-Ku, Osaka-Shi, Osaka, 5400032 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 5/022
- (11) WO 2005/039000 (13) A1
- (21) PCT/JP2004/015010
- (22) 12 Oct/oct 2004 (12.10.2004)
- (25) ja (26) ja
- (30) 2003-355479 15 Oct/oct 2003 JP (15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SEMICONDUCTOR LASER APPARATUS
• APPAREIL LASER A SEMICONDUCTEUR
- (71) SANYO Electric CO., LTD [JP/JP]; 5-5, Keihanondori 2-chome, Moriguchi-Shi Osaka, 5708677 (JP). Tottori Sanyo Electric CO., LTD [JP/JP]; 101, Tachikawa-cho 7-chome, Tottori-Shi Tottori, 6808634 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WATANABE, Yasuhiro [JP/JP]; c/o Tottori Sanyo Electric CO., LTD. 101, Tachikawa-cho 7-chome, Tottori-Shi Tottori, 6808634 (JP). UHEYAMA, Kouji [JP/JP]; c/o Tottori Sanyo Electric CO., LTD. 101, Tachikawa-cho 7-chome, Tottori-Shi Tottori, 6808634 (JP). AKIYOSHI, Shinichirou [JP/JP]; c/o Tottori Sanyo Electric CO., LTD. 101, Tachikawa-cho 7-chome, Tottori-Shi Tottori, 6808634 (JP).
- (74) INOUE, Atsushi et al. / etc.; 5F, Tenmabashi-Yachiyo Bldg. Bekkan, 2-6, Tenmabashi-Kyomachi, Chuo-Ku, Osaka-Shi, Osaka, 5400032 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 5/0683, H04B 10/04
- (11) WO 2005/039002 (13) A1
- (21) PCT/JP2004/015647
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) ja (26) ja
- (30) 2003-355760 16 Oct/oct 2003 JP (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • AVERAGE POWER DETERMINING CIRCUIT, LASER DIODE DRIVING CIRCUIT, AND OPTICAL TRANSMISSION MODULE
• CIRCUIT DE DETERMINATION DE PUISSANCE MOYENNE, CIRCUIT DE COMMANDE DE DIODE LASER ET MODULE DE TRANSMISSION OPTIQUE
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAGAI, Tetsuya
- (74) NIHEI, Masayuki; Tomin Shinjuku Bldg. 2F, 8-8, Shinjuku 2-chome, Shinjuku-ku Osaka 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 5/183, 5/323, 5/042
- (11) WO 2005/039003 (13) A1
- (21) PCT/EP2004/011569
- (22) 14 Oct/oct 2004 (14.10.2004)
- (25) de (26) de
- (30) 103 48 211.3 16 Oct/oct 2003 DE (16.10.2003)
- (30) 103 53 960.3 19 Nov/nov 2003 DE (19.11.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SURFACE-EMITTING SEMICONDUCTOR LASER COMPRISING A STRUCTURED WAVEGUIDE
• LASER A SEMI-CONDUCTEUR A EMISSION PAR LA SURFACE POURVU D'UN GUIDE D'ONDES STRUCTURE
- (71) VERTILAS GMBH [DE/DE]; Lichtenbergstrasse 8, 85748 Garching (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ORTSIEFER, Markus [DE/DE]; Karl-Richter-Strasse 4, 85748 Garching (DE).
- (74) GRUNERT, Marcus; Hössle Kudlek & Partner, Postfach 10 23 38, 70019 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H02G 1/08, B65H 75/34

(11) WO 2005/039004 (13) A1

(21) PCT/ES2004/000463

(22) 22 Oct/oct 2004 (22.10.2004)

(25) es (26) es

(30) U 200302398 22 Oct/oct 2003 ES (22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • IMPROVED DEVICE WHICH IS USED TO INSERT CABLES INTO DUCTING
• DISPOSITIF PERFECTIONNE SERVANT A INTRODUIRE DES CABLES DANS DES CANALISATIONS

(71, 72) CARVAJAL ESPIGARES, Francisco [ES/ES]; C/Joan Bonet, 37, E-07004 Palma De Mallorca (ES).

(74) DOMINGUEZ COBETA, Josefa; C/ Dra-cena, 38, E-28016 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02G 3/04

(11) WO 2005/039005 (13) A1

(21) PCT/PL2004/000084

(22) 20 Oct/oct 2004 (20.10.2004)

(25) en (26) en

(30) P-362996 21 Oct/oct 2003 PL (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MASKING COVER FOR AN EXIT OF POWER SUPPLY CABLES IN A SKIRTING BOARD

• RECOUVREMENT DE MASQUAGE DE SORTIE DE CABLES D'ALIMENTATION ELECTRIQUE DANS UNE PLINTHE

(71, 72) WESOLOWSKA, Malgorzata [PL/PL]; ul. Kosciuszki 17, PL-25-316 Kielce (PL).

(74) GARSTKA, Antoni; Tumlin-Wegle 87, PL-26-050 Zagnansk (PL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H02G 3/30, 3/04

(11) WO 2005/039006 (13) A1

(21) PCT/EP2004/052371

(22) 30 Sep/sep 2004 (30.09.2004)

(25) de (26) de

(30) 103 49 107.4 17 Oct/oct 2003 DE (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR GLUEING CABLE TREES TO BASE STRUCTURES SUCH AS THE DECORATIVE PARTS OF INTERIORS OF A PASSENGER CAR, PARTICULARLY ROOF LINERS, LATERAL DOOR PARTS, LUGGAGE COMPARTMENT LIDS

• PROCEDE POUR COLLER DES FAISCEAUX DE CABLES SUR DES SUPPORTS TELS QUE LES ELEMENTS DE DECORATION D'HABITACLES DE VOITURES, NOTAMMENT LES PAVILLONS DE TOIT, LES PARTIES LATERALES DES PORTES, LES COUVERCLES DE COFFRE

(71) TESA AG [DE/DE]; Tesa AG, Patentabteilung, Quickbornstrasse 24, 20253 Hamburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VON SAMSON-HIMMELSTJERNA, Matthias [DE/DE]; Lessingstrasse 10, 24558 Henstedt-Ulzburg (DE). SCHWERT-FEGGER, Michael [DE/DE]; Treptowerstrasse 108, 22147 Hamburg (DE).

(74) TESA AG; Tesa AG, Patentabteilung, Quickbornstrasse 24, 20253 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02G 3/32, 3/04

(11) WO 2005/039007 (13) A1

(21) PCT/EP2004/010370

(22) 16 Sep/sep 2004 (16.09.2004)

(25) de (26) de

(30) 103 45 838.7 30 Sep/sep 2003 DE (30.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CLAMPING DEVICE FOR CABLE-SHAPED MEMBERS
• DISPOSITIF DE BLOCAGE POUR CORPS EN FORME DE CABLE

(71) FAURECIA INNENRAUM SYSTEME GMBH [DE/DE]; Faureciastrasse 1, 76767 Hagenbach (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AUFMKOLK, Rudolf [DE/DE]; Lahnstrasse 20, 64521 Gross-Gerau (DE). KROHN, Karsten [DE/DE]; Bürgerstrasse 22B, 36199 Rotenburg an der Fulda (DE).

(74) RICHARDT, Markus; Leergasse 11, 65343 Eltville (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02G 15/117, 15/076

(11) WO 2005/039008 (13) A1

(21) PCT/US2004/033715

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) PA/a/2003/009395 14 Oct/oct 2003 MX (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TERMINAL FOR LOW VOLTAGE ELECTRICAL CABLE
• BORNE POUR CABLE ELECTRIQUE BASSE TENSION

(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(72) SANCHEZ DE APARICIO, Eduardo J.; Avenida Santa Fe, No. 55, Col. Santa Fe, 01210 (MX).

(74) FLORCZAK, Yen Tong, et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H02H

(11) WO 2005/039009 (13) A2

(21) PCT/US2004/033927

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/688,093 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CLOSE TOLERANCE SURGE SUPPRESSION CIRCUIT
• CIRCUIT DE SUPPRESSION DE SURTENSION A TOLERANCE SERREE

(63) US 10/688,093 (CON)
17 Oct/oct 2003 (17.10.2003)

(71) REDIVOLT ENTERPRISES, INC. [US/US]; Suite 130, 1250 Southwest Railroad Avenue, Hammond, LA 70403 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOLZENTHAL, Leo, L., Jr. [US/US]; 6201 Colbert Street, New Orleans, LA 70124 (US).

(74) FOSTER, Lance, A. et al. / etc.; Jones, Walker, Wächter, Poitevent, Carrere & Denegre, L.L.P., 4th floor, 8555 United Plaza Boulevard, Baton Rouge, LA 70809 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H02H 5/04, H01H 61/00, 37/00, 37/70

(11) WO 2005/039010 (13) A1

(21) PCT/NO2004/000320

(22) 20 Oct/oct 2004 (20.10.2004)

(25) en (26) en

(30) 20034680 20 Oct/oct 2003 NO (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AN ELECTRICAL FIXTURE
• INSTALLATION ELECTRIQUE

(71, 72) MIDDELHUIS, Paul [NO/NO]; Ullernveien 26, N-2009 Nordby (NO). MIDDELHUIS, Roger [NO/NO]; Granveien 28, N-1911 Flateby (NO). HØIBRÅTEN, Bjørn [NO/NO]; Skaugveien 50, N-1911 Flateby (NO).

(74) OSLO PATENTKONTOR AS; Postboks 7007 M, N-0306 Oslo (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02H 9/00, 3/22

(11) WO 2005/039011 (13) A1

(21) PCT/US2004/031052

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 10/684,112 10 Oct/oct 2003 US (10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ELECTROSTATIC DISCHARGE PROTECTION CIRCUIT AND METHOD OF OPERATION

• CIRCUIT DE PROTECTION CONTRE LES DECHARGES ELECTROSTATIQUES ET PROCEDE DE FONCTIONNEMENT

(71) FREESCALE SEMICONDUCTOR, INC. [US/US]; 6501 William Cannon Drive West, Austin, TX 78735 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STOCKINGER, Michael [AT/US]; 6104 Laird Drive, Apt. A, Austin, TX 78757 (US). MILLER, James, W. [US/US]; 209 W. 33rd Street, Austin, TX 78705 (US).

(74) KING, Robert, L. et al. / etc.; Corporate Law Department, Intellectual Property Section, 7700 West Parmer Lane, MD: TX32/PL02, Austin, TX 78729 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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

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(30) 60/510,123 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • APPARATUS FOR INTERCONNECTING BATTERY CELLS IN A BATTERY PACK AND METHOD THEREOF

• APPAREIL POUR INTERCONNECTER DES ELEMENTS DE BATTERIE DANS UN BLOC-BATTERIE ET PROCEDE CORRESPONDANT

(71) BLACK & DECKER INC. [US/US]; 1207 Dummond Plaza, Newark, Delaware 19711 (US).

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(74) FULLER, Roland, A., III; HARNES, DICKEY & PIERCE, P.L.C., P.O. Box 828, Bloomfield Hills, Michigan 48303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR

TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H02J

(11) WO 2005/039013 (13) A2

(21) PCT/US2004/034296

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 10/685,473 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A MULTI-CELL BATTERY CHARGE CONTROL

- COMMANDE DE CHARGEMENT D'UNE PILE A PLUSIEURS ELEMENTS

(71) ELECTRO ENERGY, INC. [US/US]; 30 Shelter Rock Road, Danbury, CT 06810 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) KLEIN, Martin, G. [US/US]; 19 Hillandale Road, Brookfield, CT 06804 (US).

(74) BRAINARD, Charles, R. et al. / etc.; Kenyon & Kenyon, One Broadway, New York, NY 10004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02J 3/18, H01F 30/14

(11) WO 2005/039014 (13) A1

(21) PCT/US2004/034071

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/683,388 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • RECTIFICATION SYSTEM FOR IMPROVING POWER QUALITY OF ELECTRICAL POWER SYSTEMS

- SYSTEME DE RECTIFICATION DESTINE A AMELIORER LA QUALITE DE PUISSANCE DE SYSTEMES DE PUISSANCE ELECTRIQUE

(71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) SARIOGLU, Bulent [TR/US]; 3422 Maricopa Street #112, Torrance, CA 90503

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(74) HOIRIIS, David et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(11) WO 2005/039015 (13) A1

(21) PCT/EP2004/010875

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 03292409.4 30 Sep/sep 2003 EP (30.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • POWER SUPPLY APPARATUS

- DISPOSITIF D'ALIMENTATION EN COURANT

(71) FREESCALE SEMICONDUCTOR, INC. [US/US]; 6501 William Cannon Drive, Austin, TX 78735 (US). (for all designated States except / pour tous les États désignés sauf US)

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(74) WHARMBY, Martin, A.; Impetus IP Ltd, Grove House, Lutyens Close, Chincham Court, Basingstoke, Hampshire RG24 8AG (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02J 13/00, H02H 3/10, H02G 3/00

(11) WO 2005/039016 (13) A1

(21) PCT/SE2004/001494

(22) 15 Oct/oct 2004 (15.10.2004)

(25) sv (26) en

(30) 0302726-5 15 Oct/oct 2003 SE (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ELECTRIC INSTALLATION

- INSTALLATION ELECTRIQUE

(71, 72) NORLÉN, Leif [SE/SE]; Wedtorpsvägen 11, S-184 34 Åkersberga (SE).

(74) BERGENSTRÄHLE & LINDVALL AB; P.O.Box 17704, S-118 93 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 60/509,453 8 Oct/oct 2003 US (08.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • BATTERY CHARGER

- CHARGEUR POUR BATTERIE

(71) BLACK & DECKER INC. [US/US]; 1207 Drummond Plaza, Newark, DE 19711 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) WATTS, Fred, S. [US/US]; 15301 Boundary Drive, New Freedom, PA 17349 (US).

(74) AYALA, Adan et al. / etc.; Black & Decker Inc., 701 E. Joppa Road, TW-199, Towson, MD 21286 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 60/510,905 14 Oct/oct 2003 US
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HYDRAULIC DRIVE SYSTEM

• SYSTEME DE COMMANDE HYDRAULIQUE

(71) THE BRAUN CORPORATION [US/US];
631 West 11th Street, P.O. Box 310, Winamac, IN 46996 (US).*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) GOODRICH, Ronald [US/US]; 2716 Northwood Drive, Logansport, IN 46947 (US). BETTCHER, Robert, E., III [US/US]; 5134 E. 200 N., Winamac, IN 46996 (US).

(74) MORRIS, David, R.; Michael Best & Friedrich LLP, 401 N. Michigan Avenue, Suite 1900, Chicago, IL 60611 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement(51)⁷ H02K 1/12

(11) WO 2005/039019 (13) A1

(21) PCT/JP2004/010071

(22) 8 Jul/juil 2004 (08.07.2004)

(25) ja (26) ja

(30) 2003-355725 15 Oct/oct 2003 JP
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ACTUATOR

• ACTIONNEUR

(71) RIGAKU CORPORATION [JP/JP]; 3-9-12, Matsubara-cho, Akishima-shi, Tokyo 196-8666 (JP).

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(74) YAMAMOTO, Toshitake; A801, SS10 Bldg., 38-13, Chuo 5-chome, Nakano-ku, Tokyo 164-0011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02K 5/24, F16F 15/08

(11) WO 2005/039020 (13) A1

(21) PCT/DE2004/001694

(22) 28 Jul/juil 2004 (28.07.2004)

(25) de (26) de

(30) 103 44 624.9 25 Sep/sep 2003 DE
(25.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • VIBRATION-DAMPING RECEIVING ELEMENT

• SUPPORT AMORTISSEUR DE VIBRATIONS POUR MOTEURS ELECTRIQUES

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

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(72, 75) NITZSCHE, Hartmut [DE/DE]; Brombachweg 24, 77815 Buehl (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02K 15/00, 3/22, B23K 9/167

(11) WO 2005/039021 (13) A1

(21) PCT/EP2004/052516

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 03103782.3 13 Oct/oct 2003 EP
(13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD OF REPAIRING WATER-COOLED STATOR WINDINGS IN GENERATORS

• PROCEDURE DE REPARATION D'ENROULEMENTS DE STATOR REFROIDIS A L'EAU DANS DES GENERATRICES

(71) ALSTOM Technology Ltd [CH/CH]; Brown Boveri Strasse 7, CH-5400 Baden (CH).

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(72, 75) LOTZ, Hubert [FR/FR]; 1, chemin du Pré Bornier, F-88310 Ventron (FR). MOUGIN, Xavier [FR/FR]; 3 Rue des Buis, F-70000 Frotey Les Vesoul (FR). PETREMENT, Christian [FR/FR]; 13 grande rue, F-70110 Vellechevreaux (FR). POIRSON, David [FR/FR]; 13 route de Lure, F-70270 Melisey (FR). VEITH, Eric [FR/FR]; 16 rue du chêne, F-90300 Offemont (FR).

(74) ALSTOM Technology Ltd; CHTI Intellectual Property, Brown Boveri Str. 7/699/5, CH-5401 Baden (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02K 33/16, 1/12, F04B 39/00

(11) WO 2005/039022 (13) A1

(21) PCT/KR2003/002143

(22) 15 Oct/oct 2003 (15.10.2003)

(25) en (26) en

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • RECIPROCATING MOTOR

• MOTEUR ALTERNATIF

(71) LG ELECTRONICS INC. [KR/KR]; 20, Yoido-Dong, Youngdungpo-Gu, Seoul 150-010 (KR).

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(72, 75) YOON, Hyung-Pyo [KR/KR]; Gaenari 4th Apt. 403-901, Daebang-Dong, Gyeongsangnam-Do, Changwon 541-100 (KR).

(74) PARK, Jang-Won; Jewoo Bldg. 5th Floor, 200, Nonhyun-Dong, Gangnam-Gu, Seoul 135-010 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02K 41/00
 (11) WO 2005/039023 (13) A1
 (21) PCT/US2004/030708
 (22) 17 Sep/sep 2004 (17.09.2004)
 (25) en (26) en
 (30) 10/684,806 14 Oct/oct 2003 US
 (14.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • LINEAR ELECTRODYNAMIC SYSTEM AND METHOD
 • SYSTEME ET PROCEDE ELECTRODYNAMIQUE LINEAIRE
 (71) STIRLING TECHNOLOGY COMPANY [US/US]; 4208 W. Clearwater Avenue, Kennewick, WA 99336-2819 (US).
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 (72, 75) QIU, Songgang [US/US]; 2245 Davison Avenue, Richland, WA 99354-1992 (US).
 (74) RONDEAU, George, C., Jr. et al. / etc.; 2600 Century Square, 1501 Fourth Avenue, Seattle, WA 98101-1688 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02K 57/00, F16H 7/02, F03D 9/00, F03B 13/00, H02K 1/00, 7/00, 7/18
 (11) WO 2005/039024 (13) A1
 (21) PCT/CA2004/001853
 (22) 21 Oct/oct 2004 (21.10.2004)
 (25) en (26) en
 (30) 60/512,696 21 Oct/oct 2003 US
 (21.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • ENERGY TRANSFER APPARATUS
 • APPAREIL DE TRANSFERT D'ENERGIE
 (71, 72) FISET, Jean [CA/CA]; 2725, avenue Royale, Saint-Charles-de-Bellechasse, Québec G0R 2T0 (CA).
 (74) 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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 (30) 10/681,089 7 Oct/oct 2003 US
 (07.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • BOOST CONVERTERS, POWER SUPPLY APPARATUSES, ELECTRICAL ENERGY BOOST METHODS AND ELECTRICAL ENERGY SUPPLY METHODS
 • CONVERTISSEURS DE SURVOLTAGE, APPAREILS D'ALIMENTATION, PROCEDE DE SURVOLTAGE D'ENERGIE ELECTRIQUE ET PROCEDES D'ALIMENTATION EN ENERGIE ELECTRIQUE
 (71) VALENCE TECHNOLOGY, INC. [US/US]; 301 Conestoga Way, Henderson, NV 89015 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) CUMMINGS, John [US/CN]; 6F, No. 223, Section 7, Chung Shan N. Road, Taipei 111 (TW).
 (74) ROSS, Michael, D.; Valence Technology, Inc., 301 Conestoga Way, Henderson, NV 89015 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
 Declarations / Déclarations :
 (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
 (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD

GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
 (51)⁷ H02M
 (11) WO 2005/039026 (13) A2
 (21) PCT/US2004/032080
 (22) 1 Oct/oct 2004 (01.10.2004)
 (25) en (26) en
 (30) MI2003A 001924 7 Oct/oct 2003 IT
 (07.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • A HIGH PRECISION DIGITAL-TO-ANALOG CONVERTER WITH OPTIMIZED POWER CONSUMPTION
 • CONVERTISSEUR NUMERIQUE-ANALOGIQUE A PRECISION ELEVEE ET A CONSOMMATION DE COURANT OPTIMISEE
 (71) ATMEL CORPORATION [US/US]; 2325 Orchard Parkway, San Jose, CA 95131 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72) SIVERO, Stefano; Via S. Giacomo 6, I 21029 Vergiate (IT). BEDARIDA, Lorenzo; Piazza Marconi, 7a, I-20059 Vimercate (IT). FRULIO, Massimiliano; Via Filippino Degli Organi 9, 20135 Milano (IT).
 (74) SCHNECK, Thomas; Schneck & Schneck, P. O. Box 2-E, San Jose, CA 95109-0005 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
 Declarations / Déclarations :
 (s) for all designations / pour toutes les désignations
 (t) for all designations / pour toutes les désignations
 (51)⁷ H02M
 (11) WO 2005/039027 (13) A2
 (21) PCT/US2004/032593
 (22) 4 Oct/oct 2004 (04.10.2004)
 (25) en (26) en
 (30) 10/680,422 6 Oct/oct 2003 US
 (06.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)

(54) • APPARATUS FOR GENERATING SINE WAVES OF ELECTROMOTIVE FORCE, ROTARY SWITCH USING THE APPARATUS AND GENERATORS USING THE ROTARY SWITCH

• APPAREIL SERVANT A GENERER DES ONDES SINUSOIDALES DE FORCE ELECTROMOTRICE, COMMUTATEUR ROTATIF UTILISANT CET APPAREIL ET GENERATEURS UTILISANT LE COMMUTATEUR ROTATIF

(71, 72) PARDO, Herbert [US/US]; 4181 S.W. 56th Terrace, Davie, FL 33314 (US).

(74) GOLD, Glenn, E.; Gold & Rizvi, P.A., 600 N. Pine Island Road, Suite 450, Plantation, FL 33324-1311 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H02M

(11) WO 2005/039028 (13) A2

(21) PCT/US2004/034194

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/511,860 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND APPARATUS FOR A WIRELESS POWER SUPPLY

• PROCEDE ET APPAREIL POUR ALIMENTATION SANS FIL

(71) FIREFLY POWER TECHNOLOGIES, INC. [US/US]; 208 W. Main Street, P.O. Box 601, Ligonier, PA 15658 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VANDERELLI, Timm, A. [US/US]; 116 W. Main Street, Ligonier, PA 15658 (US).

SHEARER, John, G. [US/US]; 22 Caven Road, Ligonier, PA 15658 (US). SHEARER, John, R. [US/US]; 3059 Beechwood Boulevard, Pittsburgh, PA 15217 (US).

(74) SCHWARTZ, Ansel, M.; 201 N. Craig Street, Suite 304, Pittsburgh, PA 15213 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02M

(11) WO 2005/039029 (13) A2

(21) PCT/US2004/034416

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/512,349 17 Oct/oct 2003 US (17.10.2003)

(30) 60/515,325 29 Oct/oct 2003 US (29.10.2003)

(30) 10/956,978 1 Oct/oct 2004 US (01.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TOTAL FEED FORWARD SWITCHING POWER SUPPLY CONTROL

• COMMANDE D'ALIMENTATION PAR COMMUTATION EN AVANT

(71) INTERNATIONAL RECTIFIER CORPORATION [US/US]; 233 Kansas Street, El Segundo, California 90245 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BROWN, James, Steven [US/US]; 2649 Dolphin, San Pedro, California 90731 (US).

(74) WEINER, Samuel, H. et al. / etc.; Ostrolenk, Faber, Gerb & Soffen, LLP, 1180 Avenue of the Americas, New York, New York 10036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02M

(11) WO 2005/039030 (13) A2

(21) PCT/US2004/034995

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/684,962 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • BREAKAWAY POWER SUPPLY DEVICE

• DISPOSITIF D'ALIMENTATION DE DEMARRAGE

(71) CONAIR CORPORATION [US/US]; One Cummings Point Road, Stamford, CT 06902 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) STEINBERG, Howard, I. [US/US]; 121 Morning Side Court, Shelton, CT 06484 (US).

(for all designated States except / pour tous les États désignés sauf US)

(74) GARNER, Steven, A.; Conair Corporation, One Cummings Point Road, Stamford, CT 06902 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02M 1/12, 3/28

(11) WO 2005/039031 (13) A1

(21) PCT/JP2003/016276

(22) 18 Dec/déc 2003 (18.12.2003)

(25) ja (26) ja

(30) 2003-358462 17 Oct/oct 2003 JP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • NOISE REDUCTION DEVICE AND POWER CONVERSION DEVICE

• DISPOSITIF REDUCTEUR DE BRUIT ET DISPOSITIF CONVERTISSEUR DE PUISSANCE

(71) SANKEN ELECTRIC CO., LTD. [JP/JP]; 6-3, Kitano 3-chome, Niiza-shi, Saitama 352-8666 (JP).

(72) TSURUYA, Mamoru; c/o Sanken Electric Co., Ltd., 6-3, Kitano 3-chome, Niiza-shi, Saitama 352-8666 (JP).

(74) KIMURA, Mitsuru; 2nd Floor, Kyohan Building, 7, Kandanshiki-cho 2-chome, Chiyoda-ku, Tokyo 101-0054 (JP).

(81) CN.

(84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).

(51)⁷ H02M 3/07

(11) WO 2005/039032 (13) A1

(21) PCT/IB2004/052114

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 03103877.1 21 Oct/oct 2003 EP (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A CHARGE PUMP

• POMPE DE CHARGE

(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) **STOPEL, Rick, F., J.** [NL/SG]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **ELEVELD, Koop, J.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ **H02M 3/158, 3/07**

(11) **WO 2005/039033** (13) A1

(21) PCT/IB2004/052134

(22) **19 Oct/oct 2004 (19.10.2004)**

(25) en (26) en

(30) 03103887.0 **21 Oct/oct 2003** EP
(21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **VOLTAGE CONVERTER**

• CONVERTISSEUR DE TENSION

(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) **DERCKX, Henricus, P., M.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **SMEETS, Patrick, E., G.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **EFFING, Hermanus, J.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **VAN LIER, Wilhelmus, J., R.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **ELEVELD, Koop, J.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ **H02N 2/02**

(11) **WO 2005/039034** (13) A1

(21) PCT/JP2004/014610

(22) **4 Oct/oct 2004 (04.10.2004)**

(25) ja (26) ja

(30) 2003-355580 **15 Oct/oct 2003** JP
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **POLYMER ACTUATOR**

• ACTIONNEUR POLYMERE

(71) **HONDA MOTOR CO., LTD.** [JP/JP]; 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, 1078556 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HATTORI, Tatsuya** [JP/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyujo, 4-1, Chuo 1-chome, Wako-shi Saitama, 3510193 (JP). **QIAN, Pu** [CN/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyujo, 4-1, Chuo 1-chome, Wako-shi Saitama, 3510193 (JP).

(74) **TAKAISHI, Kitsuma**; Kagurazaka FN Bldg. 5F, 67, Kagurazaka 6-chome, Shinjuku-ku, Tokyo, 1620825 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H02P**

(11) **WO 2005/039035** (13) A2

(21) PCT/JP2004/014583

(22) **4 Oct/oct 2004 (04.10.2004)**

(25) ja (26) ja

(30) 2003-358187 **17 Oct/oct 2003** JP
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **AC MOTOR CONTROL METHOD AND CONTROL DEVICE**

• PROCEDE ET DISPOSITIF DE COMMANDE DE MOTEUR A COURANT ALTERNATIF

(71) **KABUSHIKI KAISHA YASKAWA DENKI** [JP/JP]; 2-1, Kurosaki-shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 8060004 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **IURA, Hideaki** [JP/JP]; c/o Kabushiki Kaisha Yaskawa Denki, 2-1, Kurosaki-shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 8060004 (JP). **KAI, Tohru** [JP/JP]; c/o Kabushiki Kaisha Yaskawa Denki, 2-1, Kurosaki-shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 8060004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H02P**

(11) **WO 2005/039036** (13) A2

(21) PCT/US2004/032815

(22) **6 Oct/oct 2004 (06.10.2004)**

(25) en (26) en

(30) 60/509,173 **7 Oct/oct 2003** US
(07.10.2003)

(30) 10/958,809 **5 Oct/oct 2004** US
(05.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **IMPROVED BELT DRIVE SYSTEM WITH OUTER ROTOR MOTOR**

• SYSTEME D'ENTRAINEMENT DE COURROIE AMELIORE AVEC MOTEUR A INDUCTEUR EXTERIEUR

(71) **AEC-MOTIONSTAR INC.** [US/US]; 1325 Wiley Road; Suite 162, Schaumburg, IL 60173 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CHENG, Wei** [CN/US]; 5509 Highland Drive, Palatine, IL 60067 (US).

(74) **NORRIS, Roland, W. et al.** / etc.; Pauley Petersen & Erickson, 2800 West Higgins Road, Suite 365, Hoffman Estates, IL 60195 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les
designations

(t) for all designations / pour toutes les
designations

(51)⁷ H02P 6/04

(11) WO 2005/039037 (13) A1

(21) PCT/JP2004/013932

(22) 24 Sep/sep 2004 (24.09.2004)

(25) ja (26) ja

(30) 2003-357900 17 Oct/oct 2003 JP
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FAN CONTROLLER, REFRIGERATION
CYCLE SYSTEM AND METHOD FOR
ESTIMATING ROTATION SPEED OF
FAN

• CONTROLEUR DE VENTILATEUR,
SYSTEME DE CYCLE DE REFRIGE-
RATION ET PROCEDE POUR ESTI-
MER LA VITESSE DE ROTATION
D'UN VENTILATEUR

(71) TOSHIBA CARRIER CORPORATION
[JP/JP]; 1-1, Shibaura 1-chome, Minato-ku
Tokyo, 1058001 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ENDO, Takahisa [JP/JP]; 19-16,
Kita-machi, Fujinomiya-shi, Shizuoka,
4180061 (JP). KAMIYA, Naohito [JP/JP];
100-D-203, Yanagishima, Fuji-shi, Shizuoka,
4160932 (JP). KAMBE, Takayuki [JP/JP];
4650-4, Wakamatsu-cho, Mishima-shi,
Shizuoka, 4110024 (JP).

(74) YOSHITAKE, Kenji et al. / etc.; Kyowa
Patent & Law Office, Room 323, Fuji Bldg.,
2-3, Marunouchi 3-chome, Chiyoda-ku
Tokyo, 1000005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H03B 5/12, H03L 5/00

(11) WO 2005/039038 (13) A2

(21) PCT/US2004/032274

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 10/679,997 7 Oct/oct 2003 US
(07.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • VOLTAGE CONTROLLED OSCILLA-
TOR HAVING IMPROVED PHASE
NOISE

• OSCILLATEUR COMMANDE EN TEN-
SION A BRUIT DE PHASE AMELIORE

(71) ANALOG DEVICES, INC. [US/US]; P.O.
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(72) BRETT, Stephen, Jonathan; 7 Greenfields,
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(74) HENRY, Steven, J.; Wolf, Greenfield &
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H03F

(11) WO 2005/039039 (13) A2

(21) PCT/US2004/033632

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 10/685,787 15 Oct/oct 2003 US
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DATA SIGNAL AMPLIFIER AND PRO-
CESSOR WITH MULTIPLE SIGNAL
GAINS FOR INCREASED DYNAMIC
SIGNAL RANGE

• AMPLIFICATEUR DE SIGNAL DE
DONNEES ET PROCESSEUR A GAINS
DE SIGNAL MULTIPLE DESTINES A
AUGMENTER LA PLAGE DE SIGNAL
DYNAMIQUE

(71) VARIAN MEDICAL SYSTEMS, INC.
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fornia 94304 (US).

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(72, 75) ROOS, Pieter, Gerhard [ZA/US];
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tino, Santa Clara, California 95014 (US).
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White Fir Court, Cupertino, Santa Clara,
California 95014 (US).

(74) DALLA VALLE, Mark, A.; Vedder, Price,
Kaufman & Kammholz, P.C., 222 N. LaSalle
St., Chicago, IL 60601 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H03F 1/26, 3/189, 3/19

(11) WO 2005/039040 (13) A1

(21) PCT/US2004/033240

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 10/685,264 14 Oct/oct 2003 US
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND APPARATUS FOR RE-
ALIZING A LOW NOISE AMPLIFIER

• PROCEDE ET APPAREIL POUR REA-
LISER UN AMPLIFICATEUR FAIBLE
BRUIT

(71) M/A-COM, INC. [US/US]; 1011 Pawtucket
Blvd., Lowell, MA 01854 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72) GRESHAM, Robert, Ian; 30 Brom-
field Road, Somerville, MA 02144 (US).
WOHLERT, Ratana; 109 Mansur Street,
Lowell, MA 01852 (US). JENKINS, Alan;
351 Longley Road, Groton, MA 01450 (US).

(74) ARONOFF, Michael, J. et al. / etc.; Tyco
Technology Resources, 4550 New Linden
Hill Road, Suite 140, Wilmington, DE 19808
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H03F 3/187, 3/181, 1/34, H04R 19/01, 19/04

(11) WO 2005/039041 (13) A1

(21) PCT/DK2004/000707

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/510,145 14 Oct/oct 2003 US (14.10.2003)

(30) 60/542,305 9 Feb/fév 2004 US (09.02.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MICROPHONE PREAMPLIFIER
• PREAMPLIFICATEUR DE MICROPHONE

(71) AUDIOASICS A/S [DK/DK]; Langebjergvænget 8B, DK-4000 Roskilde (DK).
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(72, 75) DERUGINSKY, Michael [DK/DK]; Batzkes Bakke 13A, DK-3400 Hillerød (DK).
FÜRST, Claus, Erdmann [DK/DK]; Naturparken 13, Vindinge, DK-4000 Roskilde (DK).

(74) ZACCO DENMARK A/S; Hans Bekkevolds Allé 7, DK-2900 Hellerup (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H03F 3/24, H04B 1/04, 7/26, H04J 13/00

(11) WO 2005/039042 (13) A1

(21) PCT/JP2004/015515

(22) 20 Oct/oct 2004 (20.10.2004)

(25) ja (26) ja

(30) 2003-361257 21 Oct/oct 2003 JP (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • NON-LINEAR CIRCUIT, RADIO COMMUNICATION DEVICE, AND NON-LINEAR AMPLIFICATION METHOD

• CIRCUIT NON LINEAIRE, DISPOSITIF DE COMMUNICATION RADIO ET PROCEDE D'AMPLIFICATION NON LINEAIRE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP).
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(72, 75) MIURA, Ritsu

(74) WASHIDA, Kimihito; 5th Floor, Shin-toshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi Tokyo, 2060034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H03F 3/24, H04B 1/04

(11) WO 2005/039043 (13) A1

(21) PCT/JP2004/015534

(22) 20 Oct/oct 2004 (20.10.2004)

(25) ja (26) ja

(30) 2003-359440 20 Oct/oct 2003 JP (20.10.2003)

(30) 2004-302792 18 Oct/oct 2004 JP (18.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AMPLIFIER CIRCUIT
• CIRCUIT AMPLIFICATEUR

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
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(72, 75) IZUMI, Takashi IKEDA, Kazuhiko SASAKI, Makoto

(74) WASHIDA, Kimihito; 5th Floor, Shin-toshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi, Tokyo, 2060034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H03F 3/34

(11) WO 2005/039044 (13) A1

(21) PCT/IB2004/051986

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 03103807.8 15 Oct/oct 2003 EP (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ELECTRONIC CIRCUIT FOR AMPLIFICATION OF A BIPOLAR SIGNAL

• CIRCUIT ELECTRONIQUE POUR L'AMPLIFICATION D'UN SIGNAL BIPOLAIRE

(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) EL WAFFAOUI, Rachid [MA/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) ELEVELD, Koop, J.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H03F 3/45, 3/191, 3/189

(11) WO 2005/039045 (13) A1

(21) PCT/IB2004/051985

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 03103805.2 15 Oct/oct 2003 EP (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ELECTRONIC CIRCUIT FOR VOLTAGE TO CURRENT AMPLIFICATION

• CIRCUIT ELECTRONIQUE D'AMPLIFICATION TENSION-COURANT

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) VAN BOXTEL, Ronaldus, J., M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). HAGEDOORN, Cornelis, A., A. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) ELEVELD, Koop, J.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H03G 3/34, H03F 1/30, 3/185

(11) WO 2005/039046 (13) A1

(21) PCT/US2004/033997

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/510,936 14 Oct/oct 2003 US (14.10.2003)

(30) 10/963,130 12 Oct/oct 2004 US (12.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND APPARATUS FOR RESETTING A BUFFER AMPLIFIER

• PROCEDE ET DISPOSITIF DE REMISE A ZERO D'UN AMPLIFICATEUR-TAMPON

(71) KNOWLES ELECTRONICS, LLC [US/US]; 1151 Maplewood Drive, Itasca, IL 60143 (US).

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(72, 75) BOOR, Steven, E. [US/US]; 3524 Mason Drive, Plano, TX 75025 (US).

(74) STANTON, Gregory, E.; Marshall, Gerstein, & Borun LLP, 6300 Sears Tower, 233 South Wacker Drive, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H03H 11/26

(11) WO 2005/039047 (13) A1

(21) PCT/US2004/032876

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 60/510,737 10 Oct/oct 2003 US (10.10.2003)

(30) 10/837,478 29 Apr/avr 2004 US (29.04.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • VERNIER CIRCUIT FOR FINE CONTROL OF SAMPLE TIME

• CIRCUIT VERNIER POUR REGLAGE FIN DE TEMPS ECHANTILLON

(71) ATMEL CORPORATION [US/US]; 2325 Orchard Parkway, San Jose, CA 95131 (US). (for all designated States except / pour tous les États désignés sauf US)

(72) FAGAN, John, L.; 7671 Pine Knob Road, Pasadena, MD 21122 (US). BOSSARD, Mark, A.; 3 Blaketon Court, Upper Marlboro, MD 20774 (US). COHEN, Daniel, S.; 2002 Bank Street, Baltimore, MD 21231 (US).

(74) SCHNECK, Thomas; Schneck & Schneck, P.O. Box 2-E, San Jose, CA 95109-0005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ H03H 17/02, 17/06

(11) WO 2005/039048 (13) A1

(21) PCT/IB2004/052039

(22) 11 Oct/oct 2004 (11.10.2004)

(25) en (26) en

(30) 03103840.9 16 Oct/oct 2003 EP (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TIME BASE ADJUSTMENT IN A DATA PROCESSING DEVICE

• REGLAGE DE LA BASE DE TEMPS DANS UN DISPOSITIF DE TRAITEMENT DE DONNEES

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).

(only for / seulement pour DE)

(72, 75) RUNZE, Gerhard [DE/DE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) ELEVELD, Koop, J.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H03K 3/0231, 3/354, H03L 7/099

(11) WO 2005/039049 (13) A2

(21) PCT/US2004/029890

(22) 10 Sep/sep 2004 (10.09.2004)

(25) en (26) en

(30) 10/659,978 11 Sep/sep 2003 US (11.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • RING OSCILLATOR WITH PEAKING STAGES

• OSCILLATEUR EN ANNEAU PRÉSENTANT DES ÉTAGES DE POINTE

(71) XILINX, INC. [US/US]; 2100 Logic Drive, San Jose, CA 95124 (US).

(72) GROEN, Eric, D.; 313 SE 30th Street, Ankeny, IA 50021 (US). BOECKER, Charles, W.; 809 Crystal Street, Ames, IA 50010 (US). BLACK, William, C.; 533 193 Street, Ames, IA 50010 (US). GABOURY, Michael, J.; 13221 Upton Avenue S, Burnsville, NM 55337 (US).

(74) CHANROO, Keith, A. et al. / etc.; Xilinx, Inc., 2100 Logic Drive, San Jose, CA 95124 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ H03K 3/037, 3/356
 (11) WO 2005/039050 (13) A2
 (21) PCT/EP2004/009853
 (22) 3 Sep/sep 2004 (03.09.2004)
 (25) de (26) de
 (30) 103 43 565.4 19 Sep/sep 2003 DE (19.09.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • MASTER LATCH CIRCUIT WITH SIGNAL LEVEL DISPLACEMENT FOR A DYNAMIC FLIP-FLOP
 • CIRCUIT DE VERROUILLAGE MAITRE A DECALAGE DE NIVEAU DE SIGNAL POUR UNE BASCULE DYNAMIQUE
- (71) INFINEON TECHNOLOGIES AG [DE/DE]; St.-Martin-Strasse 53, 81669 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BERTHOLD, Jörg [DE/DE]; Einsteinstr. 46, 81675 München (DE). GEORGAKOS, Georg [DE/DE]; Am Geissberg 1, 85447 Fraunberg (DE). HENZLER, Stephan [DE/DE]; Weissenburger Platz 6c, 81677 München (DE). SCHMITT-LANDSIEDEL, Doris [DE/DE]; Ludwig-Thoma-Strasse 4, 85521 Ottobrunn (DE).
- (74) CHARLES, Glyndwr et al. / etc.; Patentanwälte Reinhard, Skuhra, Weise & Partner GbR, Friedrichstrasse 31, 80801 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H03K 5/13, 3/03
 (11) WO 2005/039051 (13) A1
 (21) PCT/JP2003/013297
 (22) 17 Oct/oct 2003 (17.10.2003)
 (25) ja (26) ja
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • SEMICONDUCTOR DEVICE AND VOLTAGE CONTROLLED OSCILLATION CIRCUIT
 • DISPOSITIF A SEMI-CONDUCTEUR ET CIRCUIT D'OSCILLATION COMMANDE PAR TENSION
- (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) YAMANAKA, Hiroaki [JP/JP]; c/o Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). KOUSAKA, Kunimitsu [JP/JP]; c/o Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). NISHIWAKI, Kiyoshi [JP/JP]; c/o Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).
- (74) KOKUBUN, Takayoshi; 5th Floor, Ikebukuro TG Homest Building, 17-8, Higashi-Ikebukuro 1-chome, Toshima-ku, Tokyo 170-0013 (JP).
- (81) JP US.
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- (51)⁷ H03K 17/955, G06F 1/20
 (11) WO 2005/039052 (13) A1
 (21) PCT/US2004/033065
 (22) 6 Oct/oct 2004 (06.10.2004)
 (25) en (26) en
 (30) 10/683,924 10 Oct/oct 2003 US (10.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • A COMPUTER SYSTEM HAVING CONTROLLED COOLING
 • SYSTEME INFORMATIQUE A REFROIDISSEMENT CONTROLE
- (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) SAUCIUC, Ioan; 1431 West Thunderhill Drive, Phoenix, AZ 85045 (US). CHRYSLER, Gregory; 411 North Diane Court, Chandler, AZ 85226 (US). MAHAJAN, Ravi; 1957 East Divot Drive, Tempe, AZ 85283 (US).
- (74) VINCENT, Lester, J. et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ H03L 7/14, 7/00
 (11) WO 2005/039053 (13) A1
 (21) PCT/JP2003/013330
 (22) 17 Oct/oct 2003 (17.10.2003)
 (25) ja (26) ja
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE
 • DISPOSITIF A CIRCUIT INTEGRE A SEMI-CONDUCTEUR
- (71) RENESAS TECHNOLOGY CORP. [JP/JP]; 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-6334 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OGASAWARA, Noriaki [JP/JP]; c/o Renesas Northern Japan Semiconductor, Inc., 1007-39, Izumisawa, Chitose-shi, Hokkaido 066-8511 (JP). MUKAI, Hirofumi [JP/JP]; c/o Renesas Technology Corp., 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-6334 (JP). KUROSAWA, Nobuyuki [JP/JP]; c/o Renesas Technology Corp., 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-6334 (JP).
- (74) TSUTSUI, Yamato; Tsutsui & Associates, 3F, Azeria Bldg., 1-1, Nishi-shinjuku 8-chome, Shinjuku-ku, Tokyo 160-0023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H03M
 (11) WO 2005/039054 (13) A2
 (21) PCT/US2004/032871
 (22) 5 Oct/oct 2004 (05.10.2004)
 (25) en (26) en
 (30) 60/510,738 10 Oct/oct 2003 US (10.10.2003)
 (30) 10/836,703 29 Apr/avr 2004 US (29.04.2004)
 (43) 28 Apr/avr 2005 (28.04.2005)
 (54) • DUAL PHASE PULSE MODULATION ENCODER CIRCUIT
 • CIRCUIT DE CODAGE A MODULATION PAR IMPULSIONS DOUBLE PHASE
- (71) ATMEL CORPORATION [US/US]; 2325 Orchard Parkway, San Jose, CA 95131 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) COHEN, Daniel, S.; 2002 Bank Street, Baltimore, MD 21231 (US). FAGAN, John, L.; 7671 Pine Knob Road, Pasadena, MD 21122 (US). BOSSARD, Mark, A.; 3 Blaketon Court, Upper Marlboro, MD 20774 (US).
- (74) SCHNECK, Thomas; Schneck & Schneck, P.O. Box 2-E, San Jose, CA 95109-0005 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ H03M 1/06, H04B 1/10

(11) WO 2005/039055 (13) A1

(21) PCT/IB2004/052026

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 03103880.5 21 Oct/oct 2003 EP (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ANALOG-TO-DIGITAL-CONVERTING AND SUPPRESSING SYSTEM

- SYSTEME DE CONVERSION ANALOGIQUE-NUMERIQUE ET DE SUPPRESSION

(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) RUITENBURG, Leonardus, J., M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) STENBEEK, Leonardus, J.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H03M 1/76

(11) WO 2005/039056 (13) A1

(21) PCT/JP2003/013401

(22) 21 Oct/oct 2003 (21.10.2003)

(25) ja (26) ja

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • D/A CONVERSION CIRCUIT AND A/D CONVERSION CIRCUIT

- CIRCUIT DE CONVERSION N/A ET CIRCUIT DE CONVERSION A/N

(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) SHIMIZU, Yoshiaki [JP/JP]; c/o FUJITSU VLSI LIMITED, 1844-2, Kozoji-cho 2-chome, Kasugai-shi, Aichi 487-0013 (JP). SUZUKI, Hisao [JP/JP]; c/o FUJITSU VLSI LIMITED, 1844-2, Kozoji-cho 2-chome, Kasugai-shi, Aichi 487-0013 (JP). ITO, Kenji [JP/JP]; c/o FUJITSU VLSI LIMITED, 1844-2, Kozoji-cho 2-chome, Kasugai-shi, Aichi 487-0013 (JP). KIJIMA, Masashi [JP/JP]; c/o FUJITSU VLSI LIMITED, 1844-2, Kozoji-cho 2-chome, Kasugai-shi, Aichi 487-0013 (JP).

(74) ONDA, Hironori; 12-1, Ohmiya-cho 2-chome, Gifu-shi, Gifu 500-8731 (JP).

(81) JP US.

(84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).

(51)⁷ H03M 7/30

(11) WO 2005/039057 (13) A1

(21) PCT/AU2004/001406

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 2003905688 17 Oct/oct 2003 AU (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DATA COMPRESSION SYSTEM AND METHOD

- SYSTEME ET PROCEDE DE COMPRESSION DE DONNEES

(71) PACBYTE SOFTWARE PTY LIMITED [AU/AU]; 36A Langston Place, Epping, New South Wales 2121 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PARKER, Bruce, [AU/AU]; 23 Beryl Avenue, Mt Colah, New South Wales 2079 (AU).

(74) WEST-WALKER, Gregory, J et al. / etc.; A J Park, Level 11, 60 Marcus Clarke Street, Canberra, Australian Capital Territory 2601 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H03M 7/36, 7/40, G09B 29/00, H04N 1/41

(11) WO 2005/039058 (13) A1

(21) PCT/JP2004/015274

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ja (26) ja

(30) 2003-357730 17 Oct/oct 2003 JP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ENCODING DATA GENERATION METHOD AND DEVICE

- PROCEDE ET DISPOSITIF DE GENERATION DE DONNEES DE CODAGE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ADACHI, Shinya

(74) TAKAMATSU, Takeshi et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H03M 13/29

(11) WO 2005/039059 (13) A1

(21) PCT/SE2004/001439

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 10/686,774 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TURBO CODE DECODER WITH PARITY INFORMATION UPDATE

- DECODEUR DE CODE TURBO AVEC MISE A JOUR D'INFORMATIONS DE PARITE

(71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-164 83 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72) ARIYOSHI, Masayuki; 5-3-1-410, Shimorenjaku, Mitaka, Tokyo 181-0013 (JP).

(74) MAGNUSSON, Monica; Ericsson AB, Patent Unit Radio Networks, S-164 80 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H04B

(11) WO 2005/039060 (13) A2

(21) PCT/IB2004/002647

(22) 13 Aug/août 2004 (13.08.2004)

(25) en (26) en

(30) 10/688,275 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • FRONT-END ARRANGEMENTS FOR MULTIBAND MULTIMODE COMMUNICATION ENGINES

- AGENCEMENTS FRONTAUX POUR MOTEURS DE COMMUNICATION MULTIMODE MULTIBANDE

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(71) NOKIA INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US). (only for / seulement pour LC)

(72, 75) ELLÄ, Juha [FI/FI]; Kääriäisentie 5, FIN-24800 Halikko (FI). MARTIN, Nigel [GB/FI]; Haapatie 17, FIN-24260 Salo (FI). KYLÄKOSKI, Janne [FI/FI]; Koskelantie 4b4, FIN-21540 Paimio (FI).

(74) MAGUIRE, Francis, J. et al. / etc.; Ware, Fressola, Van Der Sluys & Adolphson LLP, 755 Main Street, P.O. Box 224, Monroe, CT 06468 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B

(11) WO 2005/039061 (13) A2

(21) PCT/IB2004/003276

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 10/686,000 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • SYSTEM AND METHOD FOR PRESENCE-BASED ROUTING OF COMMUNICATION REQUESTS OVER A NETWORK

- SYSTEME ET PROCEDE POUR ACHEMINER DES DEMANDES DE TRANSMISSION SUR UN RESEAU SUR LA BASE D'INFORMATIONS RELATIVES A LA PRESENCE D'UN UTILISATEUR

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 ESPOO (FI).

(for all designated States except / pour tous les États désignés sauf US)

(71) NOKIA, INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US). (only for / seulement pour LC)

(72) KHARTABIL, Hisham; Etelainen Rautatiekatu 16a A 3, FIN-00100 Helsinki (FI). MAYER, Georg; Kavallinpuisto 4H, FIN-02710 Espoo (FI).

(74) FUNK, Steven; Crawford Maunu PLLC, 1270 Northland Drive, Suite 390, St. Paul, MN 55120 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B

(11) WO 2005/039062 (13) A2

(21) PCT/US2004/033215

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 60/511,208 14 Oct/oct 2003 US (14.10.2003)

(30) 10/854,658 25 May/mai 2004 US (25.05.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • AMPLIFIER WITH CAPACITOR SELECTION

- AMPLIFICATEUR A SELECTION DE CONDENSATEURS

(71) ANALOG DEVICES, INC. [US/US]; One Technology Way, Norwood, MA 02062-9106 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BRUNNER, Eberhard [DE/US]; c/o Analog Devices, Inc., 1100 NW Compton Drive, Suite 302, Beaverton, OR 97006-1994 (US).

(74) MAKUCH, Joseph, S. et al. / etc.; Marger Johnson & McCollom, P.C., 1030 SW Morrison Street, Portland, OR 97205-2626 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 1/38, 1/10

(11) WO 2005/039063 (13) A1

(21) PCT/IB2004/002653

(22) 13 Aug/août 2004 (13.08.2004)

(25) en (26) en

(30) 10/688,181 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • MIMO AND DIVERSITY FRONT-END ARRANGEMENTS FOR MULTIBAND MULTIMODE COMMUNICATION ENGINES

- AGENCEMENTS FRONTAUX DU TYPE MIMO ET A DIVERSITE POUR MOTEURS DE COMMUNICATION MULTIMODE ET MULTIBANDE

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(71) NOKIA INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US). (only for / seulement pour LC)

(72, 75) MARTIN, Nigel [GB/FI]; Haapatie 17, FIN-24260 Salo (FI). ELLÄ, Juha [FI/FI]; Kääriäisentie 5, Fin-24800 Halikko (FI). KYLÄKOSKI, Janne [FI/FI]; Koskelantie 4b4, FIN-21540 Paimio (FI).

(74) MAGUIRE, Francis, J. et al. / etc.; Ware, Fressola, Van Der Sluys & Adolphson LLP, 755 Main Street, P.O. Box 224, Monroe, CT 06468 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK 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 1/40

(11) WO 2005/039064 (13) A1

(21) PCT/KR2004/002588

(22) 11 Oct/oct 2004 (11.10.2004)

(25) ko (26) en

(30) 10-2003-0071686 15 Oct/oct 2003 KR
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD OF INPUTTING CHINESE
LANGUAGE USING MOBILE TERMINAL

• PROCEDE D'ENTREE DE LA LANGUE
CHINOISE AU MOYEN D'UN TERMINAL
MOBILE

(71, 72) KANG, Yun-Kee [KR/KR]; 102-902
Hyundai 1-cha Apartment, Daerim 3-dong,
Yeongdeungpo-gu, Seoul 150-765 (KR).
KANG, Hoon-Kee [KR/KR]; 102-902
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Yeongdeungpo-gu, Seoul 150-765 (KR).

(74) SESHIN PATENT & LAW FIRM; 8th Fl.,
KFSB Bldg., 16-2 Yeodo-dong, Yeongde-
ungpo-gu, Seoul 150-010 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04B 1/40

(11) WO 2005/039065 (13) A1

(21) PCT/KR2004/002672

(22) 19 Oct/oct 2004 (19.10.2004)

(25) en (26) en

(30) 10-2003-0073185 20 Oct/oct 2003 KR
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MOBILE COMMUNICATION TERMINAL
HAVING FUNCTION OF MEASURING BLOOD
GLUCOSE AND DIAGNOSIS SYSTEM AND METHOD
USING THE SAME

• TERMINAL DE COMMUNICATION
MOBILE A FONCTION DE MESURE
DE LA GLYCEMIE ET SYSTEME

ET PROCEDE DE DIAGNOSTIC
L'UTILISANT

(71) KJ HEALTH CARE CO., LTD. [KR/KR];
8-28 Myeongnyun-dong 2ga, Jongno-gu,
Seoul 110-522 (KR).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KIM, Yoon Nyun [KR/KR]; 8-28
Myeongnyun-dong 2ga, Jongno-gu, Seoul
110-522 (KR).

(74) LEE, Un Cheol et al. / etc.; 4th Floor, Ky-
oung Sung Bldg., 641, Yeoksam-dong, Gang-
nam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ H04B 1/707

(11) WO 2005/039066 (13) A1

(21) PCT/JP2004/015535

(22) 20 Oct/oct 2004 (20.10.2004)

(25) ja (26) ja

(30) 2003-360010 20 Oct/oct 2003 JP
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • RECEPTION DEVICE AND TRANS-
MISSION RATE JUDGMENT METHOD

• DISPOSITIF DE RECEPTION ET PRO-
CEDE DE DETERMINATION D'UNE
VITESSE DE TRANSMISSION

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka 5718501 (JP).

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les États désignés sauf US)

(72, 75) ODA, Yasuyo

(74) WASHIDA, Kimihito; 5th Floor, Shin-
toshicenter Bldg., 24-1, Tsurumaki 1-chome,
Tama-shi, Tokyo, 2060034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04B 1/707, G06F 17/15

(11) WO 2005/039067 (13) A1

(21) PCT/SE2004/001431

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 03023369.6 16 Oct/oct 2003 EP
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • RADIO SIGNAL POSITIONING

• NOUVELLE TECHNIQUE
D'ESTIMATION DE TEMPS DE PRO-
PAGATION POUR DES SYSTEMES A
SPECTRE ETALE

(71) SAAB AB [SE/SE]; S-581 88 Linköping
(SE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) OPPERMAN, Ian [FI/FI]; Tutkijantie
2E, Linnanmaa, FIN-Oulu (FI).

(74) WIHLSSON, Joakim et al. / etc.; Bjerkéns
Patentbyrå KB, Östermalmsg. 58, S-114 50
Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04B 1/707

(11) WO 2005/039068 (13) A1

(21) PCT/US2004/034500

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 10/688,145 17 Oct/oct 2003 US
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DATA DEMODULATION FOR A CDMA
COMMUNICATION SYSTEM

• DEMODULATION DE DONNEES DES-
TINEE A UN SYSTEME DE COMMU-
NICATION CDMA

(71) QUALCOMM INCORPORATED
[US/US]; 5775 Morehouse Drive, San Diego,
CA 92121 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LI, Tao [CN/US]; 7063 Santa Fe Canyon
Place, San Diego, CA 92129 (US). ZHANG,
Li [CN/US]; 17116 Patina Street, San Diego,
CA 92127 (US).

(74) WADSWORTH, Philip, R. et al. / etc.;
5775 Morehouse Drive, San Diego, CA
92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H04B 3/02, H02H 11/00

(11) WO 2005/039069 (13) A1

(21) PCT/JP2004/015477

(22) 20 Oct/oct 2004 (20.10.2004)

(25) ja (26) ja

(30) 2003-360222 21 Oct/oct 2003 JP (21.10.2003)

(30) 2004-154284 25 May/mai 2004 JP (25.05.2004)

(30) 2004-272850 21 Sep/sep 2004 JP (21.09.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • FACILITIES EQUIPMENT COMMUNICATION CIRCUIT
• CIRCUIT DE COMMUNICATION D'EQUIPEMENT D'INSTALLATIONS

(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) DOYAMA, Yoshiaki/TAKEDA, Yoshihiko

(74) KAWAMIYA, Osamu 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 3/54

(11) WO 2005/039070 (13) A2

(21) PCT/US2004/034039

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/685,868 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • COMPENSATING FOR DYNAMIC NULLS IN A POWER LINE COMMUNICATION SYSTEM
• COMPENSATION DE NULS DANS UN SYSTEME DE COMMUNICATION PAR RESEAU ELECTRIQUE

(71) GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WELLES, Kenneth, Brakeley, II [US/US]; 104 Hetcheltown Road, Scotia, NY 12302 (US). MARMAN, Douglas, H. [US/US]; 3004 NE 160th Street, Ridgefield, WA 96642 (US).

(74) HAYDEN, Scott et al. / etc.; General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW

GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H04B 7/00

(11) WO 2005/039071 (13) A1

(21) PCT/KR2004/002553

(22) 6 Oct/oct 2004 (06.10.2004)

(25) ko (26) en

(30) 10-2003-0069216 6 Oct/oct 2003 KR (06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • APPARATUS AND METHOD FOR GENERATING THE BEACON SIGNAL OF TIME SHARING MULTI-CARRIER
• APPAREIL ET PROCEDE DE GENERATION DU SIGNAL DE BALISE D'UNE MULTIPORTEUSE EN TEMPS PARTAGE

(71) CONTELA, INC. [KR/KR]; 4th Floor, Korea First Bank Building 6-8, Soonae-Dong, Boodang-gu Sungnam City, 463-825 Gyeonggi-do (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RYU, Deuk Hyung [KR/KR]; Jungong Apt. 901-405, Byeokjeokgol, Yeongtong-Dong, Yeongtong-Gu, Suwon City, 443-726, Gyeonggi-Do (KR).

(74) JEON, Jong Hag; Rm.811, Sungji Heights III 642-6 Yoksam-Dong, Kangnam-Gu, Seoul 135-717 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 7/00

(11) WO 2005/039072 (13) A1

(21) PCT/KR2004/002668

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 10-2003-0072800 18 Oct/oct 2003 KR (18.10.2003)

(30) 10-2003-0073201 20 Oct/oct 2003 KR (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

- (54) • SYSTEM AND METHOD FOR PROVIDING HANDOVER OF A MOBILE IP TERMINAL IN A WIRELESS NETWORK
• SYSTEME ET PROCEDE POUR REALISER LE TRANSFERT D'UN TERMINAL MOBILE IP DANS UN RESEAU SANS FIL

(71) **SAMSUNG ELECTRONICS CO., LTD.** [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SUH, Kyung-Joo** [KR/KR]; #159-1104, Hwanggolmaeul APT., Yeongtong-dong, Paldal-gu, Suwon-si, Gyeonggi-do 442-740 (KR). **PARK, Young-Jun** [KR/KR]; #46-106, Sinbanpo Hanshin APT., Banpo 2-dong, Seocho-gu, Seoul 137-767 (KR). **OH, Jae-Kwon** [KR/KR]; #205, Ivsweet, 5-20, Yangjae-dong, Seocho-gu, Seoul 137-886 (KR). **BAE, Eun-Hui** [KR/KR]; #308, Daeyang Bldg., 1637-22, Bongcheon 11-dong, Gwanak-gu, Seoul 151-832 (KR). **LEE, Hyeon-Woo** [KR/KR]; #806-901, Byucksan APT., Gwonseon-dong, Gwonseon-gu, Suwon-si, Gyeonggi-do 441-390 (KR). **LEE, Su-Yeul** [KR/KR]; #204, 1029-3, Yeongtong-dong, Paldal-gu, Suwon-si, Gyeonggi-do 442-813 (KR). **SUH, Young-Joo** [KR/KR]; Department of Computer Science & Engineering Pohang University of Science and Technology, San 31, Hyoja-dong, Nam-gu, Pohang-si, Gyeongsangbuk-do 790-784 (KR). **KIM, Woo-Jae** [KR/KR]; Department of Computer Science & Engineering Pohang University of Science and Technology San 31, Hyoja-dong, Nam-gu, Pohang-si, Gyeongsangbuk-do 790-784 (KR). **KWON, Dong-Hee** [KR/KR]; Department of Computer Science & Engineering Pohang University of Science and Technology San 31, Hyoja-dong, Nam-gu, Pohang-si, Gyeongsangbuk-do 790-784 (KR).

(74) **LEE, Keon-Joo**; Mihwa Bldg. 110-2, Myongryun-dong 4-ga, Chongro-gu, Seoul 110-524 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 7/08

(11) WO 2005/039073 (13) A1

(21) PCT/US2004/032948

(22) 6 Oct/oct 2004 (06.10.2004)

(25) en (26) en

(30) 10/684,850 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LOW BIT ERROR RATE ANTENNA SWITCH FOR WIRELESS COMMUNICATIONS

• COMMUTATEUR D'ANTENNES A FAIBLE TAUX D'ERREUR SUR LES BITS POUR COMMUNICATIONS SANS FIL

(71) **INTEL CORPORATION (a Corporation of Delaware)** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LI, Qinghua** [US/US]; 4314 East Valley Avenue, Pleasanton, CA 94566 (US). **LIN, Xintain**; 111 Rengstorff Avenue, #28, Mountain View, CA 94043 (US). **HO, Minnie**; 405 Becker Lane, Los Altos, CA 94022 (US).

(74) **SCOTT, John, C. et al. / etc.**; The Law Offices of John C. Scott, LLC, c/o PortfolioIP, P.O. Box 52050, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 7/185

(11) WO 2005/039074 (13) A1

(21) PCT/KR2004/000967

(22) 27 Apr/avr 2004 (27.04.2004)

(25) en (26) en

(30) 10-2003-0072769 18 Oct/oct 2003 KR (18.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • APPARATUS FOR REPEATING SIGNAL USING MICROSTRIP PATCH ARRAY ANTENNA
• DISPOSITIF PERMETTANT DE REPE-TER UN SIGNAL AU MOYEN D'UNE ANTENNE RESEAU A PLAQUES EN MICRORUBAN

(71) **ELECTRONICS AND TELECOMMUNICATION RESEARCH INSTITUTE** [KR/KR]; 161, Gajeong-dong, Yuseong-gu, Daejeon 305-350 (KR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LEE, Yong-Min** [KR/KR]; #112-1101 Hanbit Apt., Eoeun-dong, Yuseong-gu, Daejeon 305-755 (KR). **EUN, Jong-Won** [KR/KR]; #502-1702 Expo Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-762 (KR). **LEE, Seong-Pal** [KR/KR]; #109-602 Narae Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-729 (KR).

(74) **SHINSUNG PATENT FIRM**; 2F, Line Bldg., 823-30 Yeoksam-dong, Kangnam-ku, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ

TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 7/26, H04L 29/02

(11) WO 2005/039075 (13) A1

(21) PCT/JP2004/014490

(22) 1 Oct/oct 2004 (01.10.2004)

(25) ja (26) ja

(30) 2003-355354 15 Oct/oct 2003 JP (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • BETWEEN-LOAD-AND-VEHICLE COMMUNICATION SYSTEM
• SYSTEME DE COMMUNICATION ENTRE CHARGE ET 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) **IKAWA, Masahiko** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). **GOTO, Yukio** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). **KUMAZAWA, Hiroyuki** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). **TSUDA, Yoshiaki** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).

(74) **TAKAHASHI, Shogo et al. / etc.**; c/o Mitsubishi Denki Kabushiki Kaisha Corporate Intellectual Property Center, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 7/26

(11) WO 2005/039076 (13) A1

(21) PCT/JP2004/015368

(22) 18 Oct/oct 2004 (18.10.2004)

(25) ja (26) ja

(30) 2003-357483 17 Oct/oct 2003 JP (17.10.2003)

- (30) 2003-357484 **17 Oct/oct 2003** JP
(17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • INFORMATION ACQUISITION DEVICE, INFORMATION PROVIDING DEVICE, AND INFORMATION PROVIDING SYSTEM
- DISPOSITIF D'ACQUISITION D'INFORMATIONS, DISPOSITIF FOURNISSEUR D'INFORMATIONS ET SYSTEME FOURNISSEUR D'INFORMATIONS
- (71) OLYMPUS CORPORATION [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) WADA, Toshiaki [JP/JP]; c/o Olympus Corporation, 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo 151-0072 (JP). NAKANO, Kenji [JP/JP]; c/o Olympus Systems Corporation, 53-6, Hatsudai 1-chome, Shibuya-ku, Tokyo 151-0061 (JP).
- (74) OSUGA, Yoshiyuki; 3rd Fl., Nibancho Bldg., 8-20, Nibancho, Chiyoda-ku, Tokyo 102-0084 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ H04B 10/02
- (11) WO 2005/039077 (13) A1
- (21) PCT/FI2004/000612
- (22) 13 Oct/oct 2004 (13.10.2004)
- (25) en (26) en
- (30) 20031505 **15 Oct/oct 2003** FI
(15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD FOR ESTABLISHING A SUBSCRIBER CONNECTION AND A SYSTEM UTILIZING THE METHOD
- PROCEDE POUR ETABLIR UN RACORDEMENT D'ABONNE
- (71, 72) LAAMANEN, Heikki [FI/FI]; Nuottakuja 2 B, FI-02230 Espoo (FI). GOWDA, Umesh [IN/FI]; Kuutamokatu 6 C57, FI-02210 Espoo (FI).
- (74) LAAMANEN, Heikki; Nuottakuja 2 B, FI-02230 Espoo (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ H04H 1/00
- (11) WO 2005/039079 (13) A1
- (21) PCT/GB2004/004404
- (22) 18 Oct/oct 2004 (18.10.2004)
- (25) en (26) en
- (30) 0324266.6 **16 Oct/oct 2003** GB
(16.10.2003)
- (30) 10/691,313 **22 Oct/oct 2003** US
(22.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • REDUCED POWER CONSUMPTION
- PUISSANCE CONSOMMEE REDUITE
- (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) MASON, Ken [GB/GB]; 2 Ayrshire Gardens, Ansells Farm, Fleet, Hampshire GU13 8TS (GB).
- (74) CHARIG, Raymond; Eric Potter Clarkson, Park View House, 58 The Ropewalk, Nottingham NG1 5DD (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04H 1/00, H04N 7/173, G09F 19/00, G06F 17/60
- (11) WO 2005/039080 (13) A1
- (21) PCT/JP2004/007384
- (22) 28 May/mai 2004 (28.05.2004)
- (25) ja (26) ja
- (30) 2003-360980 **21 Oct/oct 2003** JP
(21.10.2003)
- (30) 2003-434566 **26 Dec/déc 2003** JP
(26.12.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • INFORMATION DISTRIBUTION SYSTEM
- SYSTEME DE DISTRIBUTION D'INFORMATIONS
- (71, 72) MATSUSHITA, Yutaka [JP/JP]; 36, Kikui-cho, Shinjuku-ku, Tokyo 1620044 (JP).
- (72, 75) HOSHI, Tohru [JP/JP]; B-701, 16-2, Ogawa 1-chome, Machida-shi, Tokyo 1940003 (JP). ITO, Masahito [JP/JP]; 5-11, Shimoseya 3-chome, Seya-ku, Yokohama-shi, Kanagawa 2460035 (JP). TAGO, Kazuya [JP/JP]; 16-22, Minamimaruse 6-chome, Machida-shi, Tokyo 1940045 (JP).
- (74) SUZUKI, Shoji et al. / etc.; Nihonseimeiyotsuya Bldg. 6th Fl., 16-2, Samoncho, Shinjuku-ku, Tokyo 1600017 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04J 11/00

(11) WO 2005/039081 (13) A1

(21) PCT/EP2004/052556

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 03023550.1 15 Oct/oct 2003 EP (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR TRANSMITTING SIGNALS IN A COMMUNICATIONS SYSTEM

• PROCEDE D'EMISSION DE SIGNAUX DANS UN SYSTEME DE COMMUNICATION

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) PIEKOV, Martin [SK/SK]; Zvoncekova 29 b, 83106 Bratislava (SK). SVAC, Pavol [SK/SK]; Druzstevná 545/18, 08701 Giraltovce (SK).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04J 11/00, H04L 27/00, H03L 7/22

(11) WO 2005/039082 (13) A1

(21) PCT/JP2004/014922

(22) 8 Oct/oct 2004 (08.10.2004)

(25) ja (26) ja

(30) 2003-360249 21 Oct/oct 2003 JP (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • FREQUENCY COMBINING APPARATUS AND FREQUENCY COMBINING METHOD

• APPAREIL ET PROCEDE DE COMBINAISON DE FREQUENCE

(71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-Chome, Shinagawa-Ku Tokyo, 1410001 (JP).

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(72, 75) Suzuki, Mitsuhiro [JP/JP]; c/o SONY CORPORATION 7-35, Kitashinagawa 6-Chome, Shinagawa-Ku Tokyo, 1410001 (JP). IIDA, Sachio [JP/JP]; c/o SONY CORPORATION 7-35, Kitashinagawa 6-Chome, Shinagawa-Ku Tokyo, 1410001 (JP).

(74) YAMADA, Eiji et al. / etc.; Sawada, Miyata & Yamada Patent Office Ginza TK Bldg., 1-7 Shintomi 1-chome Chuo-Ku Tokyo, 1040041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04J 13/00

(11) WO 2005/039083 (13) A1

(21) PCT/CN2003/000888

(22) 22 Oct/oct 2003 (22.10.2003)

(25) zh (26) zh

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD OF ADJUSTING THE MODE OF THE ADAPTIVE MULTI-RATE SPEECH CODING

• PROCEDE DESTINE A AJUSTER LE MODE D'UN CODAGE VOCAL MULTI-DEBIT ADAPTATIF

(71) ZTE CORPORATION [CN/CN]; ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong 518057 (CN).

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(72, 75) HUANG, Shenghua [CN/CN]; ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong 518057 (CN). DOU, Jianwu [CN/CN]; ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong 518057 (CN). LI, Dapeng [CN/CN]; ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong 518057 (CN).

(74) LIU, Wei et al. / etc.; Beijing Leader Patent Agency Co., Ltd., Daolong Building, No.13 Huayuanlu, Haidian District, Beijing 100088 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L

(11) WO 2005/039084 (13) A2

(21) PCT/IB2004/003351

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 10/686,986 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AUTOMATIC FIELD COMPLETION IN CAPACITY-CONSTRAINED MEDIA

• REMPLISSAGE AUTOMATIQUE DES CHAMPS DANS DES SUPPORTS A CAPACITE LIMITEE

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(71) NOKIA, INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).

(only for / seulement pour LC)

(72, 75) MAION, Jean-Francois [FR/FI]; Viniirinne 1B7, FIN-02630 Espoo (FI). SIREN, Ritva [FI/FI]; Korppaanitie 6B, FIN-00300 Helsinki (FI).

(74) WRIGHT, Bradley, C.; Banner & Witcoff, Ltd., 1001 G Street, N.W., 11th Floor, Washington, DC 20001-4597 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L

(11) WO 2005/039085 (13) A2

(21) PCT/US2004/031319

(22) 23 Sep/sep 2004 (23.09.2004)

(25) en (26) en

(30) 10/679,981 7 Oct/oct 2003 US (07.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ENHANCED SWITCHOVER FOR MPLS FAST REROUTE

• BASCULEMENT AMELIORE POUR REACHEMINEMENT RAPIDE MPLS

- (71) **CISCO TECHNOLOGY, INC.** [US/US]; 170 W. Tasman Drive, San Jose, CA 95134-1706 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GOGUEN, Robert** [US/US]; 51 Main Street, Acton, MA 01720 (US). **LO, Alton** [CA/US]; 41 Lima Terrace, Fremont, CA 94539 (US).
- (74) **KAPLAN, Cindy, S.**; Ritter, Lang & Kaplan LLP, 12930 Saratoga Ave., Suite D1, Saratoga, CA 95070 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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
- (11) **WO 2005/039086** (13) A2
- (21) PCT/US2004/031436
- (22) **24 Sep/sep 2004 (24.09.2004)**
- (25) en (26) en
- (30) 10/676,798 **1 Oct/oct 2003** US
(01.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • EQUALIZER WITH DECISION FEED-BACK FREQUENCY TRACKING AND BIT DECODING FOR SPREAD SPECTRUM COMMUNICATIONS
- EGALISEUR A POURSUITE DE LA FREQUENCE DE RETROACTION DE LA DECISION ET A DECODAGE DE BITS POUR COMMUNICATIONS A SPECTRE ETALE
- (71) **SPECTRUM 5, INC.** [US/US]; 11718 Lone Peak Parkway, Suite 200, Draper, UT 84020 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **DOBSON, W., Kurt**; 6 S. Quietwood Lane, Sandy, UT 84092 (US). **OSTERMILLER, Dirk**; 1802 E. London Plane road, Holladay, UT 84124 (US). **PRESTWICH, Sy**; 2842 W. 12875 South, Riverton, UT 84065 (US). **BEVAN, Scott**; 849 E. 2180 North, Lehi, UT 84043 (US).
- (74) **SADLER, Lloyd, W.**; Parsons Behle & Latimer, 201 South Main Street, Suite 1800, Salt Lake City, UT 84111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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
- (11) **WO 2005/039088** (13) A2
- (21) PCT/US2004/032241
- (22) **30 Sep/sep 2004 (30.09.2004)**
- (25) en (26) en
- (30) 10/685,372 **14 Oct/oct 2003** US
(14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • CHANNEL ALLOCATION EXTENSION IN WIRELESS COMMUNICATIONS NETWORKS AND METHODS
- PROLONGATION D'ATTRIBUTION DE VOIE DANS DES RESEAUX DE COMMUNICATION SANS FIL ET PROCEDES ASSOCIES
- (71) **MOTOROLA INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BI, Hao** [CN/US]; 1559 Hunter Drive, #2C, Wheeling, IL 60090 (US). **REED,**
-
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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
- (11) **WO 2005/039087** (13) A2
- (21) PCT/US2004/032165
- (22) **30 Sep/sep 2004 (30.09.2004)**
- (25) en (26) en
- (30) 10/683,760 **10 Oct/oct 2003** US
(10.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • WIRELESS BROADCAST SERVICE QUALITY INDICATOR AND METHOD
- INDICATEUR DE QUALITE DE SERVICE DE DIFFUSION SANS FIL ET PROCEDE
- (71) **MOTOROLA INC.,** [US/US]; A Corporation Of The State of Delaware, 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BI, Hao** [CN/US]; 1559 Hunter Drive, #2C, Wheeling, Illinois 60090 (US).
- (74) **CHEN, Sylvia, Y. et al.** / etc.; 600 North US Highway 45, Libertyville, Illinois 60048 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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
- (11) **WO 2005/039089** (13) A2
- (21) PCT/US2004/032423
- (22) **29 Sep/sep 2004 (29.09.2004)**
- (25) en (26) en
- (30) 10/683,627 **10 Oct/oct 2003** US
(10.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • A COMMUNICATION CIRCUIT AND METHOD FOR SELECTING A REFERENCE LINK
- CIRCUIT DE COMMUNICATION ET PROCEDE POUR SELECTIONNER UNE LIAISON DE REFERENCE
- (71) **MOTOROLA INC., A CORPORATION OF THE STATE OF DELAWARE** [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KUREK, Wojciech** [US/US]; 1041 Royal Oak Drive, Vernon Hills, Illinois 60061 (US). **CRAMER III, Joseph F.** [US/US]; 1511 Westwood Trail, Woodstock, Illinois 60098 (US). **HU, Bin** [CN/US]; 1115 Autumn Drive, Crystal Lake, Illinois 60014 (US).
- (74) **LOPPNOW, Matthew C. et al.** / etc.; 600 North US Highway 45, Libertyville, Illinois 60048 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- John, D.** [US/US]; 1101 Briarcliff Drive, Arlington, TX 76012 (US). **SMITH, Jack, A.** [US/US]; 1708 Bedford Oaks Court, Bedford, TX 76021 (US).
- (74) **BOWLER, Roland, K. et al.** / etc.; 600 North US Highway 45, Libertyville, IL 60048 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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
- (11) **WO 2005/039089** (13) A2
- (21) PCT/US2004/032423
- (22) **29 Sep/sep 2004 (29.09.2004)**
- (25) en (26) en
- (30) 10/683,627 **10 Oct/oct 2003** US
(10.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • A COMMUNICATION CIRCUIT AND METHOD FOR SELECTING A REFERENCE LINK
- CIRCUIT DE COMMUNICATION ET PROCEDE POUR SELECTIONNER UNE LIAISON DE REFERENCE
- (71) **MOTOROLA INC., A CORPORATION OF THE STATE OF DELAWARE** [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KUREK, Wojciech** [US/US]; 1041 Royal Oak Drive, Vernon Hills, Illinois 60061 (US). **CRAMER III, Joseph F.** [US/US]; 1511 Westwood Trail, Woodstock, Illinois 60098 (US). **HU, Bin** [CN/US]; 1115 Autumn Drive, Crystal Lake, Illinois 60014 (US).
- (74) **LOPPNOW, Matthew C. et al.** / etc.; 600 North US Highway 45, Libertyville, Illinois 60048 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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

(11) WO 2005/039090 (13) A2

(21) PCT/US2004/032614

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 60/509,009 6 Oct/oct 2003 US
(06.10.2003)(30) 10/945,481 20 Sep/sep 2004 US
(20.09.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND APPARATUS FOR
ASSIGNING A TEMPORARY MOBILE
GROUP IDENTITY IN A MULTIMEDIA
BROADCAST/MULTICAST SERVICE

- PROCEDE ET APPAREIL
D'ATTRIBUTION D'IDENTITES
DE GROUPE MOBILE TEMPO-
RAIRE DANS UN SERVICE DE
DIFFUSION/MULTI-DIFFUSION
MULTIMEDIA

(71) MOTOROLA, INC.? [US/US]; 1303 East
Algonquin Road, Schaumburg, Illinois 60196
(US).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) CAI, Zhijun? [CN/US]; 6264 Glenview
Drive, #262, N. Richland Hills, Texas 76180
(US). CHEN, Bonnie? [US/US]; 1625 Lau-
rel Springs Court, DeSoto, Texas 75115 (US).(74) MAY, Steven, A. et al. / etc.; 1303 East
Algonquin Road, Schaumburg, Illinois 60196
(US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ H04L

(11) WO 2005/039091 (13) A2

(21) PCT/US2004/032763

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 10/680,681 7 Oct/oct 2003 US
(07.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • APPARATUS AND METHOD FOR
SHARED NETWORK

- APPAREIL ET PROCEDE POUR RE-
SEAU PARTAGE

(71) MOTOROLA INC. [US/US]; 1303 East Al-
gonquin Road, Schaumburg, IL 60196 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) KUCHIBHOTLA, Ravi [IN/US]; 1093
Smithfield Court, Gurnee, IL 60031 (US).ANDERSEN, Niels, Peter, Skov [DK/DK];
Lovparken 14, DK-4000 Roskilde (DK).(74) NOSKOWICZ, David, S. et al. / etc.; 600
North US Highway 45, Libertyville, IL 60048
(US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ H04L

(11) WO 2005/039092 (13) A2

(21) PCT/US2004/033835

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/686,402 15 Oct/oct 2003 US
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SYSTEM AND METHOD FOR DETER-
MINISTIC REGISTRATION FOR COM-
MUNICATION NETWORKS

- SYSTEME ET PROCEDE
D'INSCRIPTION DETERMINISTE A
DES RESEAUX DE COMMUNICA-
TION

(71, 72) HOLEMAN, James, L., Sr. [US/US];
8018 Tea Garden Road, Huntsville, AL 35802
(US).(74) DUCKER, Charles, R., Jr. et al. / etc.;
Lanier Ford Shaver & Payne P.C., P.O. Box
2087, Huntsville, AL 35804-2087 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ H04L

(11) WO 2005/039093 (13) A2

(21) PCT/US2004/034069

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 10/688,446 17 Oct/oct 2003 US
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • BACKWARD-COMPATIBLE PAR-
ALLEL DDR BUS FOR USE IN
HOST-DAUGHTERCARD INTERFACE

- BUS DDR PARALLELE RETROCOM-
PATIBLE POUVANT ETRE UTILISE
DANS UNE INTERFACE HOTE-CARTE
FILLE

(71) CISCO TECHNOLOGY, INC. [US/US];
170 W. Tasman Drive, San Jose, CA
95134-1706 (US).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) GRISHAW, James, Everett [US/US];
3433 Wheeling Drive, Santa Clara, CA
95051 (US). HENNIGER, Mickey, Ramal
[US/US]; 332 Boulder Drive, Buchanan
Dam, TX 78609 (US).(74) PALERMO, Christopher, J.; Hickman
Palermo Truong & Becker LLP, Suite
550, 2055 Gateway Place, San Jose, CA
95110-1089 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ H04L

(11) WO 2005/039094 (13) A2

(21) PCT/US2004/034305

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/511,964 16 Oct/oct 2003 US
(16.10.2003)(30) 10/964,908 14 Oct/oct 2004 US
(14.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHODS AND APPARATUS OF IM-
PROVING INTER-SECTOR AND/OR
INTER-CELL HANDOFFS IN A
MULTI-CARRIER WIRELESS COM-
MUNICATIONS SYSTEM

- PROCEDES ET APPAREILS PERMET-
TANT D'AMELIORER DES TRANS-
FERTS INTERSECTORIELS ET/OU
INTERCELLULAIRES DANS UN SYS-
TEME DE COMMUNICATIONS SANS
FIL MULTIPORTEUSE

(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) LAROA, Rajiv [IN/US]; 455
Somerville Road, Basking Ridge, NJ 07920
(US). LANE, Frank, A. [US/US]; 208
Turkey Hill Road, Asbury, NJ 08802 (US).(74) STRAUB, Michael, P.; Straub & Pokotylo,
620 Tinton Avenue, Bldg. B, 2nd Floor, Tin-
ton Falls, NJ 07724-3260 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H04L 1/00, 1/06

(11) WO 2005/039095 (13) A1

(21) PCT/IB2004/052063

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 03103889.6 21 Oct/oct 2003 EP (21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MIMO TRANSMITTER AND RECEIVER FOR LOW-SCATTERING ENVIRONMENTS

• EMETTEUR ET RECEPTEUR A ENTRES ET A SORTIES MULTIPLES POUR ENVIRONNEMENTS DE FAIBLE DIFFUSION

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) MATTHEIJSEN, Paul [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). BORMAN, Maurice, R. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) ELEVELD, Koop, J.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 1/06, H04B 7/08, 7/06

(11) WO 2005/039096 (13) A1

(21) PCT/US2004/032106

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/682,160 8 Oct/oct 2003 US (08.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • RECEIVER SPATIAL PROCESSING FOR EIGENMODE TRANSMISSION IN A MIMO SYSTEM

• TRAITEMENT SPATIAL DE RECEPTEUR POUR UNE TRANSMISSION EN MODE PROPRE DANS UN SYSTEME MIMO (A ENTRES ET A SORTIES MULTIPLES)

(71) QUALCOMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KETCHUM, John, W. [US/US]; 37 Candelberry Lane, Harvard, MA 01451 (US). WALLACE, Mark, S. [US/US]; 4 Madel Lane, Bedford, MA 01730 (US). WALTON, J., Rodney [US/US]; 85 Highwoods Lane, Carlisle, MA 01741 (US). HOWARD, Steven, J. [US/US]; 75 Heritage Avenue, Ashland, MA 01721 (US).

(74) WADSWORTH, Philip, R. et al. / etc.; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H04L 1/16, H04Q 7/38

(11) WO 2005/039097 (13) A1

(21) PCT/JP2004/015650

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 2003905712 17 Oct/oct 2003 AU (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ARQ CONTROL IN AN HSDPA COMMUNICATIONS SYSTEM

• CONTROLE ARQ DANS UN SYSTEME DE COMMUNICATION HSDPA

(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) NGUYEN, Phong [AU/AU]; c/o NEC Australia Pty. Ltd., 635 Ferntree Gully Road, Glen Waverley, VIC 3150 (AU).

(74) MARUYAMA, Takao; Maruyama Patent Office, SAM Build., 3 Floor, 38-23, Higashi-Ikebukuro 2-chome, Toshima-ku, Tokyo 170-0013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04L 9/00, H04N 7/167

(11) WO 2005/039098 (13) A1

(21) PCT/FR2004/002652

(22) 15 Oct/oct 2004 (15.10.2004)

(25) fr (26) fr

(30) 0350684 15 Oct/oct 2003 FR (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SECURE DISTRIBUTED METHOD AND SYSTEM FOR THE DISTRIBUTION OF AUDIOVISUAL FLOWS

• PROCEDE ET SYSTEME REPARTIS SECURISES POUR LA DISTRIBUTION DE FLUX AUDIOVISUELS

(71) MEDIALIVE [FR/FR]; 111, avenue Victor Hugo, F-75116 Paris (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LECOMTE, Daniel** [FR/FR]; 157, rue de La Pompe, F-75116 Paris (FR). **HOSNY, Reda?** [EG/FR]; 36, rue de Picpus, Immeuble Les Chênes, F-75012 PARIS (FR). **LAM-TOUNI, Mohammed?** [MA/FR]; 35, avenue Simon Bolivar, f-75019 Paris (FR).

(74) **BREESE, Pierre** et al. / etc.; Breese-Majerowicz, 3, avenue de l'Opéra, F-75001 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04L 9/00

(11) WO 2005/039099 (13) A1

(21) PCT/US2004/034992

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 10/687,675 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DIGITAL CERTIFICATE TO USER TERMINAL HARDWARE IN A WIRELESS NETWORK

• CERTIFICAT NUMERIQUE ASSOCIE A UN TERMINAL UTILISATEUR DANS UN RESEAU SANS FIL

(71) **ARRAY COMM, INC.** [US/US]; 2480 N. First Street, Suite 200, San Jose, CA 95131 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MEANDZIJA, Branislav, N.** [US/US]; 716 Avocado Place, Del Mar, CA 92014 (US). **DOGAN, Mithat, C.** [TR/US]; 674 Kirkland Drive, No.6, Sunnyvale, CA 94087 (US). **GOLDBURG, Marc, H.** [US/US]; 575 Quartz Street, Redwood City, CA 94062 (US).

(74) **CALDWELL, Gregory, D.** et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 12400 Wilshire Blvd., 7th Floor, Los Angeles, CA 90025-1026 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04L 9/00

(11) WO 2005/039100 (13) A1

(21) PCT/JP2004/015752

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 2003-356073 16 Oct/oct 2003 JP (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ENCRYPTED COMMUNICATION SYSTEM AND COMMUNICATION DEVICE

• SYSTEME DE COMMUNICATION CHIFFRE ET DISPOSITIF DE COMMUNICATION

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oazakadoma, Kadoma-shi, Osaka 571-8501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(71) **YAMAMICHI, Masami** (heir of the deceased inventor / héritier de l'inventeur décédé) (only for / seulement pour US)

(72) **YAMAMICHI, Masato** (deceased / décédé).

(72, 75) **FUTA, Yuichi** **OHMORI, Motoji** **TATEBAYASHI, Makoto**

(74) **NAKAJIMA, Shiro**; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka 531-0072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04L 9/14, H04Q 7/20

(11) WO 2005/039101 (13) A1

(21) PCT/CN2004/001141

(22) 9 Oct/oct 2004 (09.10.2004)

(25) zh (26) zh

(30) 200310104529.X 16 Oct/oct 2003 CN (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A METHOD FOR ENCRYPTING SYNCHRONOUS COUNTER CHECKING IN A MOBILE COMMUNICATION SYSTEM

• PROCEDE DE CHIFFREMENT DE LA VERIFICATION DE COMPTEUR SYNCHRONES DANS UN SYSTEME DE COMMUNICATION MOBILE

(71) **HUAWEI TECHNOLOGIES CO., LTD.** [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LI, Jia** [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN). **ZHANG, Hua** [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

(74) **UNITALEN ATTORNEYS AT LAW**; 7th Floor, Scitech Place, No.22, Jian Guo Men Wai Ave., Chao Yang District, Beijing 100004 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 9/20, 9/32

(11) WO 2005/039102 (13) A1

(21) PCT/JP2004/015493

(22) 20 Oct/oct 2004 (20.10.2004)

(25) ja (26) ja

(30) 2003-359849 20 Oct/oct 2003 JP (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • INFORMATION ENCRYPTION TRANSMISSION/RECEPTION METHOD

• PROCEDE D'EMISSION/RECEPTION D'INFORMATIONS CRYPTÉES

(71) **AESOP Corporation** [JP/JP]; 4-14, Matsubara 2-chome, Nakaku, Nagoya-shi, Aichi 460-0017 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **IWATA, Kiyoshi** [JP/JP]; c/o AESOP Corporation, 4-14, Matsubara 2-chome, Nakaku, Nagoya-shi, Aichi 460-0017 (JP).

(74) **HIGUCHI, Morinosuke** et al. / etc.; Toranomon 40MT Bldg., 13-1, Toranomon 5-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H04L 9/32, G06F 17/60

(11) WO 2005/039103 (13) A1

(21) PCT/SE2004/001523

(22) 21 Oct/oct 2004 (21.10.2004)

(25) sv (26) en

(30) 0302785-1 21 Oct/oct 2003 SE
(21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ARRANGEMENT WITHIN THE FIELD
OF BIOMEDICINE

• DISPOSITIF BIOMEDICAL

(71, 72) KÖNIG, Margareta [SE/SE]; Vän-
gelinsvägen 8, S-743 40 Storvreta (SE).

(72) MALMQVIST, Mats; Hurtigs Gata 6, S-754
39 Uppsala (SE).

(74) KURT LAUTMANN'S PATENTBYRÅ
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(51)⁷ H04L 12/00

(11) WO 2005/039104 (13) A1

(21) PCT/CN2003/000724

(22) 27 Aug/août 2003 (27.08.2003)

(25) zh (26) zh

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A METHOD AND APPARATUS FOR
IMPLEMENTING INTERNET PROTO-
COL (IP) MULTICASTING SERVICE
IN THE MOBILE COMMUNICATION
SYSTEM

• PROCEDE ET APPAREIL
D'IMPLEMENTATION D'UN
SERVICE DE MULTIDIFFUSION DE
PROTOCOLE INTERNET DANS UN
SYSTEME DE COMMUNICATION
MOBILE

(71) UTSTARCOM(CHINA)CO.LTD.

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(72, 75) FENG, Jie [CN/CN]; 3/F, Legend Build-
ing, High-Tech Industrial Park, Nanshan
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(CN).

(74) KING & WOOD PRC LAWYERS; 31rst
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(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 NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZM ZW); EA (AM AZ BY KG KZ MD
RU TJ TM); EP (AT BE BG CH CY CZ DE
DK EE ES FI FR GB GR HU IE IT LU MC
NL PT RO SE SI SK TR); OA (BF BJ CF CG
CI CM GA GN GQ GW ML MR NE SN TD
TG).

(51)⁷ H04L 12/06, 29/06

(11) WO 2005/039105 (13) A1

(21) PCT/US2004/034259

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/511,904 15 Oct/oct 2003 US
(15.10.2003)

(30) 60/511,750 15 Oct/oct 2003 US
(15.10.2003)

(30) 60/513,239 21 Oct/oct 2003 US
(21.10.2003)

(30) 60/526,356 1 Dec/déc 2003 US
(01.12.2003)

(30) 60/526,347 1 Dec/déc 2003 US
(01.12.2003)

(30) 60/532,791 23 Dec/déc 2003 US
(23.12.2003)

(30) 60/545,963 18 Feb/fév 2004 US
(18.02.2004)

(30) 60/576,545 2 Jun/juin 2004 US
(02.06.2004)

(30) 60/586,841 8 Jul/juil 2004 US
(08.07.2004)

(30) 60/600,960 11 Aug/août 2004 US
(11.08.2004)

(30) 10/964,314 13 Oct/oct 2004 US
(13.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HIGH SPEED MEDIA ACCESS CON-
TROL AND DIRECT LINK PROTOCOL
• COMMANDE D'ACCES AU SUPPORT
A VITESSE ELEVE ET PROTOCOLE
DE LIAISON DIRECTE

(71) QUALCOMM INCORPORATED
[US/US]; 5775 Morehouse Drive, San Diego,
California 92121 (US).

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les États désignés sauf US)

(72, 75) WALTON, J. Rodney [US/US]; 85
Highwoods Lane, Carlisle, Massachusetts
01741 (US). NANDA, Sanjiv [US/US];
16808 Daza Drive, Ramona, California
92065 (US).

(74) WADSWORTH, Philip R. et al. / etc.; 5775
Morehouse Drive, San Diego, California
92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations; (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; (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 H04L 12/24, 29/02

(11) WO 2005/039106 (13) A1

(21) PCT/CA2004/001844

(22) 20 Oct/oct 2004 (20.10.2004)

(25) en (26) en

(30) 10/689,605 22 Oct/oct 2003 US
(22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND APPARATUS FOR PER-
FORMING ROUTING OPERATIONS IN
COMMUNICATIONS NETWORK

• PROCEDE ET APPAREIL DE
REALISATION D'OPERATIONS

D'ACHEMINEMENT DANS UN RE-
SEAU DE COMMUNICATION

(71) NORTEL NETWORKS LIMITED
[CA/CA]; 2351 Boulevard Alfred-Nobel,
St. Laurent, Quebec H4S 2A9 (CA).

(72) SHEW, Stephen, D.; 14 Nanook Crescent,
Kanata, Ontario K2L 2A7 (CA). PENNEY,
Donald; 29 Ipswich Terrace, Kanata, Ontario
K2K 2R5 (CA).

(74) SMART & BIGGAR; 1000 rue de la
Gauchetière Ouest, Suite 3300, Montreal,
Quebec H3B 4W5 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04L 12/24, H04B 10/00

(11) WO 2005/039107 (13) A1

(21) PCT/CN2004/001192

(22) 20 Oct/oct 2004 (20.10.2004)

(25) en (26) en

(30) 10/691,474 21 Oct/oct 2003 US
(21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • RING MAP DISCOVERY AND VALI-
DATION METHOD AND SYSTEM FOR
OPTICAL NETWORK APPLICATIONS
• PROCEDE ET SYSTEME D'ANALYSE
ET D'ETABLISSEMENT DE LA TOPO-
GRAPHIE DE BOUCLE POUR APPLI-
CATIONS DE RESEAU OPTIQUE

(71) HUAWEI TECHNOLOGIES CO., LTD.
[CN/CN]; Huawei Administration Build-
ing, Bantian, Longgang District, Shenzhen,
Guangdong 518129 (CN).

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les États désignés sauf US)*

(72, 75) LU, Kun [CA/US]; 2702 Cherlin PL,
Richardson, TX 75082 (US).

(74) DEQI INTELLECTUAL PROPERTY
LAW CORPORATION; 8 Fl., Golder
Plaza, No. 10 Huayuan-Donglu Road, Haidian
District, Beijing 100083 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04L 12/26

(11) WO 2005/039108 (13) A2

(21) PCT/IB2004/003573

(22) 21 Oct/oct 2004 (21.10.2004)

(25) en (26) en

(30) 0324597.4 21 Oct/oct 2003 GB
(21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A METHOD FOR HANDLING SERVICE
FAILURES

• PROCEDE DE PRISE EN CHARGE
D'INTERRUPTIONS DE SERVICE

(71) NOKIA CORPORATION [FI/FI];
Keilalahdentie 4, FIN-02150 Espoo (FI).

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les États désignés sauf US)*

(72, 75) MAYER, Georg [DE/FI]; Töölönkatu 56
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Oulu (FI). HIETALAHTI, Hannu [FI/FI];
Uhanperäntie 38, FIN-90810 Kiviniemi (FI).
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1 C 83, FIN-02600 Espoo (FI).

(74) SLINGSBY, Philip, Roy et al. / etc.; Page
White & Farrer, 54 Doughty Street, London
WC1N 2LS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04L 12/26

(11) WO 2005/039109 (13) A1

(21) PCT/US2004/033827

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 10/685,621 14 Oct/oct 2003 US
(14.10.2003)

(30) 10/685,622 14 Oct/oct 2003 US
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND APPARATUS FOR
GENERATING ROUTING INFORMA-
TION IN A DATA COMMUNICATIONS
NETWORK

• PROCEDE ET APPAREIL DE GE-
NERATION D'INFORMATIONS
D'ACHEMINEMENT DANS UN RE-
SEAU DE COMMUNICATION DE
DONNEES

(71) CISCO TECHNOLOGY, INC. [US/US];
170 W. Tasman Drive, San Jose, CA
95134-1706 (US).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) BRYANT, Stewart Frederick [GB/GB];
250 Longwater Avenue, Green Park Read-
ing (GB). SHAND, Ian Michael Charles
[GB/GB]; 250 Longwater Avenue, Green
Park Reading (GB). PREVIDI, Stefano
Benedetto [BE/BE]; De Kleetlaan 6,
B-1831 Diegem (BE). FILSFILS, Clarence
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(BE).

(74) PALERMO, Christopher, J.; Hickman
Palermo Truong & Becker LLP, Suite
550, 2055 Gateway Place, San Jose, CA
95110-1089 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK 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

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(22) 20 Oct/oct 2004 (20.10.2004)

(25) zh (26) zh

(30) 200310104527.0 22 Oct/oct 2003 CN
(22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A METHOD OF ANALYZING THE
ACCESSING PROCESS OF THE SELEC-
TED SERVICE IN THE WIRELESS
LOCAL AREA NETWORK

• ANALYSE DU TRAITEMENT
D'ACCES A UN SERVICE SELEC-
TIONNE DANS UN RESEAU LOCAL
RADIO

(71) HUAWEI TECHNOLOGIES CO., LTD.
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ing, Bantian, Longgang District, Shenzhen,
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(72, 75) ZHANG, Wenlin [CN/CN]; Huawei
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District, Shenzhen, Guangdong 518129 (CN).

(74) DEQI INTELLECTUAL PROPERTY
LAW CORPORATION; 8 Fl., Golder
Plaza, No. 10 Huayuan-Donglu, Haidian Dis-
trict, Beijing 100083 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04L 12/28

(11) WO 2005/039111 (13) A1

(21) PCT/IB2004/003368

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/686,016 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HOME SYSTEM INCLUDING A PORTABLE FOB MATING WITH SYSTEM COMPONENTS

• SYSTEME DOMESTIQUE COMPRENANT UNE BRELOQUE PORTATIVE APTE A SE RACCORDER A DES COMPOSANTS DU SYSTEME

(71) EATON CORPORATION [US/US]; Eaton Center, 1111 Superior Avenue, Cleveland, OH 44114-2584 (US).

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(72, 75) BALLAY, Joseph Milan [US/US]; 2250 Mary Street, #302, Pittsburgh, PA 15203 (US). MCMANUS, Michael Lawrence [US/US]; 190 Wittengale Road, Oakdale, PA 15071 (US). LUCAS, Peter Anthony [US/US]; 12 Teal Drive, Pittsburgh, PA 15217 (US). SENN, Jeffrey Aaron [US/US]; 6711 Beacon Street, Pittsburgh, PA 15217 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/28

(11) WO 2005/039112 (13) A1

(21) PCT/IB2004/052096

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,690 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AUTOMATED NETWORK SELECTION AND ASSOCIATION

• SELECTION ET ASSOCIATION AUTOMATIQUES DE RESEAUX

(71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) SOOMRO, Amjad [US/US]; P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US). GARG, Atul [IN/US]; P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).

(74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; c/o Waxler, Aaron P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H04L 12/28

(11) WO 2005/039113 (13) A1

(21) PCT/KR2004/002667

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 10-2003-0072807 18 Oct/oct 2003 KR (18.10.2003)

(30) 10-2004-0002767 14 Jan/jan 2004 KR (14.01.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND SYSTEM FOR DISCOVERING A MOBILITY ANCHOR POINT AND MANAGING MOBILITY OF A MOBILE NODE IN A NETWORK SYSTEM SUPPORTING MOBILE IP

• PROCEDE ET SYSTEME DE RECHERCHE DE POINT D'ANCRAGE DE MOBILITE ET DE GESTION DE MOBILITE DANS UN SYSTEME DE RESEAU PRENANT EN CHARGE UN PROTOCOLE IP MOBILE

(71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PARK, Young-Jun [KR/KR]; #46-106, Sinbanpo Hanshin APT., Banpo 2-dong, Seocho-gu, Seoul 137-767 (KR). SUH,

Kyung-Joo [KR/KR]; #159-1104, Hwang-golmaeul APT., Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-740 (KR). OH, Jae-Kwon [KR/KR]; #205, Ivsweet, 5-20, Yangjae-dong, Seocho-gu, Seoul 137-130 (KR). BAE, Eun-Hui [KR/KR]; #308, Daeyang Bldg., 1637-22, Bongcheon 11-dong, Gwanak-gu, Seoul 151-832 (KR). LEE, Hyeon-Woo [KR/KR]; #806-901, Byucksan APT., Gwonseon-dong, Gwonseon-gu, Suwon-si, Gyeonggi-do 441-820 (KR).

(74) LEE, Keon-Joo; Mihwa Bldg. 110-2, Myongryun-dong 4-ga, Chongro-gu, Seoul 110-524 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/28, H04Q 7/38

(11) WO 2005/039114 (13) A1

(21) PCT/SE2003/001601

(22) 16 Oct/oct 2003 (16.10.2003)

(25) en (26) en

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ACCESS TO CDMA/UMTS SERVICES OVER A WLAN ACCESS POINT, USING A GATEWAY NODE BETWEEN THE WLAN ACCESS POINT AND THE SERVICE PROVIDING NETWORK

• ACCES A DES SERVICES CDMA/UMTS SUR UN POINT D'ACCES WLAN AU MOYEN D'UN NOEUD PASSERELLE ENTRE LE POINT D'ACCES WLAN ET LE RESEAU FOURNISSEUR DE SERVICES

(71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-164 83 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KHOURY, David [SE/SE]; Blekholmsterrassen 11, S-111 64 Stockholm (SE). SHARP, Andrew [GB/SE]; Tonfiskvägen 2, S-181 30 Lidingö (SE).

(74) BERGENTALL, Annika et al. / etc.; Cegumark AB, P.O. Box 53047, S-400 14 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD

- RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04L 12/28, H04Q 7/38
(11) WO 2005/039115 (13) A1
(21) PCT/SE2004/001248
(22) 31 Aug/août 2004 (31.08.2004)
(25) en (26) en
(30) PCT/SE03/01601 16 Oct/oct 2003 SE (16.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • ARRANGEMENT AND METHOD FOR PROVIDING USER STATIONS WITH ACCESS TO SERVICE PROVIDING NETWORKS
• DISPOSITIF ET PROCÉDE PERMETTANT A DES STATIONS D'UTILISATEUR D'ACCÉDER A DES RESEAUX FOURNISSEURS DE SERVICES
- (71) TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) [SE/SE]; S-164 83 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KHOURY, David [SE/SE]; Blekholmsstorget 11, S-111 64 Stockholm (SE). SHARP, Andrew [GB/SE]; Tonfiskvägen 2, S-181 30 Lidingö (SE).
- (74) BERGENTALL, Annika et al. / etc.; Cegumark AB, P O Box 53047, S-400 14 Göteborg (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement
-
- (51)⁷ H04L 12/28, H04Q 7/38, H04L 27/38
(11) WO 2005/039116 (13) A1
(21) PCT/SE2004/001440
(22) 8 Oct/oct 2004 (08.10.2004)
(25) en (26) en
(30) 60/511,635 17 Oct/oct 2003 US (17.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • METHOD AND SYSTEM FOR ASYMMETRIC DUAL-MODE RADIO COMMUNICATIONS
• PROCÉDE ET SYSTEME DESTINES AUX COMMUNICATIONS RADIO ASYMETRIQUES BIMODE
- (63) US 60/511,635 (CON) 17 Oct/oct 2003 (17.10.2003)
- (71) TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) [SE/SE]; S-164 83 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 Hardenberg (NL).
- (74) MAGNUSSON, Monica; Ericsson AB, Patent Unit Radio Networks, S-164 80 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- PAR RALENTISSEMENT DU DEBIT DE TRANSMISSION DU PROTOCOLE DE CONTROLE DE TRANSMISSION
- (71) THOMSON LICENSING S.A. [FR/FR]; 46, Quai A. Le Gallo, F-92100 Boulogne-Billancourt (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BICHOT, Guillaume [FR/FR]; 26 rue de Montmuran, F-35630 la Chapelle Chaussée (FR). VERMA, Shaily [IN/IN]; A-305 "Glengate", Hiranandani Gardens, Powai, Mumbai 76 (IN). KOSTIC, Zoran [US/US]; 8 Sunrise Circle, Holmdel, NJ 08852 (US).
- (74) TRIPOLI, Joseph, S. et al. / etc.; Two Independence Way, Suite #200, Princeton, NJ 08540 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04L 12/28
(11) WO 2005/039118 (13) A2
(21) PCT/US2004/033067
(22) 6 Oct/oct 2004 (06.10.2004)
(25) en (26) en
(30) 10/685,111 14 Oct/oct 2003 US (14.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • SERVICE DISCOVERY ARCHITECTURE AND METHOD FOR WIRELESS NETWORKS
• ARCHITECTURE ET PROCÉDE DE DECOUVERTE DE SERVICES, DESTINES A DES RESEAUX SANS FIL
- (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) TSAI, Jr-Shian; 930 S.W. 163rd Avenue, #314, Beaverton, OR 97006 (US). LIU, Changwen; 11392 NW Kenzie Lane, Portland, OR 97229 (US). ELGEBALY, Hani; 16812 NW Paddington Drive, Beaverton, OR 97006 (US). KARDACH, James; 20271 La Paloma Avenue, Saratoga, CA 95070 (US).
- (74) SCOTT, John, C. et al. / etc.; The Law Offices of John C. Scott, LLC, c/o Portfolioup, P.O. Box 52050, Minneapolis, MN 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04L 12/28, 29/06

(11) WO 2005/039119 (13) A1

(21) PCT/US2004/034257

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/511,750 15 Oct/oct 2003 US
(15.10.2003)

(30) 60/511,904 15 Oct/oct 2003 US
(15.10.2003)

(30) 60/513,239 21 Oct/oct 2003 US
(21.10.2003)

(30) 60/526,347 1 Dec/déc 2003 US
(01.12.2003)

(30) 60/526,356 1 Dec/déc 2003 US
(01.12.2003)

(30) 60/532,791 23 Dec/déc 2003 US
(23.12.2003)

(30) 60/545,963 18 Feb/fév 2004 US
(18.02.2004)

(30) 60/576,545 2 Jun/juin 2004 US
(02.06.2004)

(30) 60/586,841 8 Jul/juil 2004 US
(08.07.2004)

(30) 60/600,960 11 Aug/août 2004 US
(11.08.2004)

(30) 10/964,320 13 Oct/oct 2004 US
(13.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD, APPARATUS, AND SYS-
TEM FOR MULTIPLEXING PROTO-
COL DATA UNITS

• PROCEDE, APPAREIL ET SYSTEME
DE MULTIPLEXAGE D'UNITES DE
DONNEES DE PROTOCOLE

(71) QUALCOMM INCORPORATED
[US/US]; 5775 Morehouse Drive, San Diego,
California 92121 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KETCHUM, John W. [US/US]; 37
Candleberry Lane, Harvard, Massachusetts
01451 (US). WALTON, J. Rodney [US/US];
85 Highwoods Lane, Carlisle, Massachusetts
01741 (US). NANDA, Sanjiv [US/US];
16808 Daza Drive, Ramona, California
92065 (US).

(74) WADSWORTH, Philip R. et al. / etc.; 5775
Morehouse Drive, San Diego, California
92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations; (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; (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 H04L 12/413

(11) WO 2005/039120 (13) A2

(21) PCT/IB2004/052064

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 03103822.7 15 Oct/oct 2003 EP
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMMUNICATION SYSTEM AND
ANTI-COLLISION METHOD

• SYSTEME DE TELECOMMUNICA-
TIONS ET PROCEDE ANTI-COLLI-
SION

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) AMTMANN, Franz [AT/AT]; Triester
Strasse 64, A-1101 Vienna (AT). SCHER-
ABON, Christian [AT/AT]; Triester Strasse
64, A-1101 Vienna (AT). WATZINGER,
Hubert [AT/AT]; Triester Strasse 64, A-1101
Vienna (AT). BRANDL, Roland [AT/AT];
Triester Strasse 64, A-1101 Vienna (AT).

(74) RÖGGLA, Harald; Philips Intellectual
Property & Standards, Triester Strasse 64,
A-1101 Vienna (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04L 12/42

(11) WO 2005/039121 (13) A1

(21) PCT/IP2004/000833

(22) 29 Jan/jan 2004 (29.01.2004)

(25) ja (26) ja

(30) 2003-358324 17 Oct/oct 2003 JP
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DATA TRANSMISSION SYSTEM,
DATA TRANSMITTER, AND TRANS-
MITTING METHOD

• SYSTEME DE TRANSMISSION DE
DONNEES, TRANSMETTEUR DE
DONNEES, ET PROCEDE DE TRANS-
MISSION

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) AKITA, Takashi KATTA,
Noboru YASUI, Nobuhiko SAKAI,
Takahisa MIZUGUCHI, Yuji TAKAHIRA,
Yutaka KAWADA, Hirotugu UMEI,
Toshitomo

(74) OGASAWARA, Shiro; Daisan-Longev'
Bldg., 3-11 Enokicho, Suita-shi, Osaka
5640053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

(51)⁷ H04L 12/56, G06F 5/06

(11) WO 2005/039122 (13) A1

(21) PCT/FI2004/000610

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 20031501 14 Oct/oct 2003 FI
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND EQUIPMENT FOR
CONTROLLING THE CONGESTION
MANAGEMENT AND SCHEDULING
OF TRANSMISSION-LINK CAPACITY

IN PACKET-SWITCHED TELECOMMUNICATIONS

- PROCEDE ET MATERIEL DE CONTROLE DE GESTION DE CONGESTION ET DE PROGRAMMATION DE CAPACITE DE LIAISON D'EMISSIONS DANS DES TELECOMMUNICATIONS COMMUTEES PAR PAQUETS

(71) TELLABS OY [FI/FI]; Sinimäentie 6, FI-02630 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VÄÄNÄNEN, Janne [FI/FI]; Laakso-
lahdentie 74, FI-02730 Espoo (FI).
LAULAINEN, Mikko [FI/FI]; Rukkilantie
7 B 15, FI-00410 Helsinki (FI).

(74) SEPPO LAINE OY; Itämerenkatu 3 B,
FI-00180 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04L 12/56, G06F 5/06

(11) WO 2005/039123 (13) A1

(21) PCT/FI2004/000611

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 20031502 14 Oct/oct 2003 FI
(14.10.2003)

(30) 20031525 17 Oct/oct 2003 FI
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND EQUIPMENT FOR
PERFORMING AGGREGATE-POR-
TION-SPECIFIC FLOW SHAPING IN
PACKET-SWITCHED TELECOMMUN-
ICATIONS

- PROCEDE ET EQUIPEMENT POUR
MODELAGE DE FLUX SPECIFIQUE
A LA PARTIE D'AGREGAT EN TELE-
COMMUNICATIONS A COMMUTA-
TION PAR PAQUET

(71) TELLABS OY [FI/FI]; Sinimäentie 6,
FI-02630 Espoo (FI).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) VÄÄNÄNEN, Janne [FI/FI]; Laakso-
lahdentie 74, FI-02730 Espoo (FI).

(74) SEPPO LAINE OY; Itämerenkatu 3 B,
FI-00180 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04L 12/56, G06F 5/06

(11) WO 2005/039124 (13) A1

(21) PCT/FI2004/000613

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 20031524 17 Oct/oct 2003 FI
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND EQUIPMENT FOR
PERFORMING FLOW SHAPING THAT
MAINTAINS SERVICE QUALITY IN
PACKET-SWITCHED TELECOMMUN-
ICATIONS

- PROCEDE ET EQUIPEMENT D'UNE
MISE EN FORME PERMETTANT DE
CONSERVER LA QUALITE DE SER-
VICE DANS DES TELECOMMUNI-
CATIONS A COMMUTATION PAR
PAQUETS

(71) TELLABS OY [FI/FI]; Sinimäentie 6,
FI-02630 Espoo (FI).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) VÄÄNÄNEN, Janne [FI/FI]; Laak-
so-
lahdentie 74, FI-02730 Espoo (FI).
LAULAINEN, Mikko [FI/FI]; Rukkilantie
7 B 15, FI-00410 Helsinki (FI).

(74) SEPPO LAINE OY; Itämerenkatu 3 B,
FI-00180 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04L 12/56

(11) WO 2005/039125 (13) A1

(21) PCT/JP2004/015749

(22) 18 Oct/oct 2004 (18.10.2004)

(25) ja (26) ja

(30) 2003-357724 17 Oct/oct 2003 JP
(17.10.2003)

(30) 2004-298721 13 Oct/oct 2004 JP
(13.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HOME LINK SETTING METHOD,
HOME GATEWAY DEVICE, AND MO-
BILE TERMINAL

- PROCEDE D'ETABLISSEMENT DE
LIAISON AU POINT DE RATTACHE-
MENT, DISPOSITIF PASSERELLE AU
POINT DE RATTACHEMENT ET TER-
MINAL MOBILE

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
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les États désignés sauf US)

(72, 75) IKEDA, Shinkichi

(74) IWAHASHI, Fumio et al. / etc.; c/o Mat-
sushita Electric Industrial Co., Ltd., 1006,
Oaza Kadoma, Kadoma-shi, Osaka, 5718501
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04L 12/56

(11) WO 2005/039126 (13) A1

(21) PCT/US2004/033679

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 60/511,275 14 Oct/oct 2003 US
(14.10.2003)

(30) 10/961,891 7 Oct/oct 2004 US
(07.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND APPARATUS FOR
DATA COMMUNICATIONS OVER
MULTIPLE CHANNELS

- PROCEDE ET APPAREIL DE COMMU-
NICATION DE DONNEES SUR DES
CANAUX MULTIPLES

(71) QUALCOMM INCORPORATED
[US/US]; 5775 Morehouse Drive, San Diego,
CA 92121 (US).
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les États désignés sauf US)

(72, 75) AGASHE, Parag, Arun [IN/US];
18971-17 Caminito Cantilena, San Diego,
CA 92128 (US). REZAIIFAR, Ramin
[US/US]; 10896 Caminito Arcada, San
Diego, California 92131 (US).

(74) WADSWORTH, Philip, R. et al. / etc.;
5775 Morehouse Drive, San Diego, Califonia
92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(54) • REDUNDANT ROUTING CAPABILITIES FOR A NETWORK NODE CLUSTER

- CAPACITES DE RESEAU REDONDANTES POUR GROUPE DE NOEUDS DE RESEAU

(71) IP INFUSION, INC. [US/US]; 111 W. St. John Street, Suite 910, San Jose, CA 95113 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAY, Robert, Alvin [CA/CA]; 2849 Hemlock Apt.#4, Vancouver, British Columbia V6H 2V8 (CA).

(74) KREBS, Robert, E. et al. / etc.; 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/58, G06F 13/00

(11) WO 2005/039130 (13) A1

(21) PCT/JP2004/015126

(22) 14 Oct/oct 2004 (14.10.2004)

(25) ja (26) ja

(30) 2003-358427 17 Oct/oct 2003 JP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MAIL DISTRIBUTION SYSTEM, MAIL DISTRIBUTION METHOD, AND MAIL DISTRIBUTION PROGRAM

- SYSTEME, PROCEDE ET PROGRAMME DE DISTRIBUTION DE COURRIER

(71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION [JP/JP]; 3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo, 1008116 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAWASHIMA, Masahisa [JP/JP]; c/o NTT Intellectual Property Center, 9-11, Midori-cho 3-chome, Musashino-shi, Tokyo, 1808585 (JP). MIYAKE, Jun [JP/JP]; c/o NTT Intellectual Property Center, 9-11, Midori-cho 3-chome, Musashino-shi, Tokyo, 1808585 (JP). ABE, Tsuyoshi [JP/JP]; c/o NTT Intellectual Property Center, 9-11, Midori-cho 3-chome, Musashino-shi, Tokyo, 1808585 (JP). TAKAHASHI, Katsumi [JP/JP]; c/o NTT Intellectual Property Center, 9-11, Midori-cho 3-chome, Musashino-shi, Tokyo, 1808585 (JP).

(74) SAKAI, Hiroaki et al. / etc.; Sakai International Patent Office, Tokyo Club Building, 2-6, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/58, H04N 7/04

(11) WO 2005/039131 (13) A1

(21) PCT/SE2004/001482

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 0302778-6 17 Oct/oct 2003 SE (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CONTAINER FORMAT FOR MULTIMEDIA PRESENTATIONS

- FORMAT DE BOITIER POUR PRESENTATIONS MULTIMEDIAS

(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) [SE/SE]; S-164 83 Stockholm (SE).

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(72, 75) FRÖJDH, Per [SE/SE]; Tomtebogatan 21, S-113 39 Stockholm (SE). WESTERLUND, Magnus [SE/SE]; Trondheimsgatan 7, S-164 32 Kista (SE). EINARSSON, Torbjörn [SE/SE]; Fridhemsgatan 29A, S-112 40 Stockholm (SE).

(74) AROS PATENT AB; P.O. Box 1544, S-751 45 Uppsala (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for all designations / pour toutes les désignations

(51)⁷ H04L 12/66

(11) WO 2005/039132 (13) A1

(21) PCT/IB2004/002831

(22) 30 Aug/août 2004 (30.08.2004)

(25) en (26) en

(30) 10/688,203 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SYSTEM, APPARATUS, AND METHOD FOR ESTABLISHING CIRCUIT-SWITCHED COMMUNICATIONS VIA PACKET SWITCHED NETWORK SIGNALING

- SYSTEME, APPAREIL ET PROCEDE POUR ETABLIR DES TRANSMISSIONS A COMMUTATION DE CIRCUITS PAR TRANSMISSION DANS DES RESEAUX A COMMUTATION 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)

(71) NOKIA, INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).

(only for / seulement pour LC)

(72) KUUSINEN, Jarmo; Vaskontie 2 as. 4, FIN-40520 Jyväskylä (FI). TURUNEN, Matti; Kukkuraisenkatu 4, Fin-33700 Tampere (FI). MUTIKAINEN, Jari; Riimukuja 5, FIN-00750 Helsinki (FI).

(74) FUNK, Steven; Crawford Maunu PLLC, 1270 Northland Drive, Suite 390, St. Paul, MN 55120 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04L 12/66, 29/06

(11) WO 2005/039133 (13) A1

(21) PCT/US2004/034063

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/511,750 15 Oct/oct 2003 US (15.10.2003)

(30) 60/511,904 15 Oct/oct 2003 US (15.10.2003)

(30) 60/513,239 21 Oct/oct 2003 US (21.10.2003)

(30) 60/526,356 1 Dec/déc 2003 US (01.12.2003)

(30) 60/526,347 1 Dec/déc 2003 US (01.12.2003)

(30) 60/532,791 23 Dec/déc 2003 US (23.12.2003)

(30) 60/545,963 18 Feb/fév 2004 US (18.02.2004)

(30) 60/576,545 2 Jun/juin 2004 US (02.06.2004)

(30) 60/586,841 8 Jul/juil 2004 US (08.07.2004)

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H04L 27/36, 27/20

(11) WO 2005/039136 (13) A1

(21) PCT/JP2004/015629

(22) 21 Oct/oct 2004 (21.10.2004)

(25) ja (26) ja

(30) 2003-362393 22 Oct/oct 2003 JP (22.10.2003)

(30) 2004-305807 20 Oct/oct 2004 JP (20.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MODULATING APPARATUS AND MODULATING METHOD

• APPAREIL DE MODULATION ET PROCEDE DE MODULATION

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) SATO, Junji/MATSUO, Michiaki-SAITO, Noriaki/SHIMIZU, Yoshito

(74) WASHIDA, Kimihito; 5th Floor, Shintoshi-center Bldg. 24-1, Tsurumaki, 1-chome, Tama-shi, Tokyo 2060034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 29/00, 29/14, 12/12, 12/24, 12/28

(11) WO 2005/039137 (13) A1

(21) PCT/CA2004/001840

(22) 20 Oct/oct 2004 (20.10.2004)

(25) en (26) en

(30) 10/687,745 20 Oct/oct 2003 US (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR PROVIDING BACKUP CONNECTION BETWEEN A PRIMARY AND SECONDARY NETWORK ACCESS DEVICE

• PERMETTANT D'ETABLIR UNE CONNEXION DE SECOURS ENTRE UN DISPOSITIF D'ACCES AU RESEAU PRIMAIRE ET UN DISPOSITIF D'ACCES AU RESEAU SECONDAIRE

(71) EICON NETWORKS CORPORATION [CA/CA]; 9800 Cavendish Boulevard, Montréal, Québec H4M 2V9 (CA). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROULEAU, Gordon [CA/CA]; 359 Golfridge, Rosemère, Québec J7A 2M4 (CA).

(74) OGILVY RENAULT; Suite 1600, 1981 McGill College Avenue, Montreal, 10 H3A 2Y3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04L 29/06, 12/22, 12/58, G06F 1/00

(11) WO 2005/039138 (13) A1

(21) PCT/EP2004/052153

(22) 13 Sep/sep 2004 (13.09.2004)

(25) en (26) en

(30) 10/682,421 9 Oct/oct 2003 US (09.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MITIGATING SELF PROPAGATING E-MAIL VIRUSES

• LIMITATION DES VIRUS DE MESSAGES ELECTRONIQUES A AUTO-PROPAGATION

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; IBM Corporation, New Orchard Road, Armonk, New York 10504 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71) COMPAGNIE IBM FRANCE [FR/FR]; Tour Descartes, La Defense 5, 2 Avenue Gambetta, F-92400 Courbevoie (FR). (only for / seulement pour MC)

(72, 75) GIROUARD, Janice, Marie; 6808 Paintbrush Hollow, Austin, Texas 78750

(US). RATLIFF, Emily, Jane [US/US]; 12321 Willow Bend Drive, Austin, Texas 78758 (US).

(74) THERIAS, Philippe; IBM France, Le Plan du Bois, F-06610 La Gaude (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H04L 29/06, 12/18

(11) WO 2005/039139 (13) A1

(21) PCT/EP2004/052300

(22) 24 Sep/sep 2004 (24.09.2004)

(25) de (26) de

(30) 103 48 208.3 16 Oct/oct 2003 DE (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HANDLING OF EARLY MEDIA DATA I
• TRAITEMENT DE DONNEES MEDIA PRECOCES I

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BELLING, Thomas [DE/DE]; Springerstr. 8, 81477 München (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04L 29/06

(11) WO 2005/039140 (13) A1

(21) PCT/EP2004/052311

(22) 24 Sep/sep 2004 (24.09.2004)

(25) de (26) de

- (30) 103 48 207.5 **16 Oct/oct 2003** DE
(16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • TREATMENT OF EARLY MEDIA II
• TRAITEMENT DE MEDIAS ANTICIPES II
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BELLING, Thomas [DE/DE]; Springerstr. 8, 81477 München (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 29/06
- (11) WO 2005/039141 (13) A1
- (21) PCT/EP2004/052527
- (22) 13 Oct/oct 2004 (13.10.2004)
- (25) de (26) de
- (30) 103 47 772.1 **14 Oct/oct 2003** DE
(14.10.2003)
- (30) 103 56 091.2 **1 Dec/déc 2003** DE
(01.12.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD FOR SECURING THE DATA TRAFFIC BETWEEN A MOBILE RADIO NETWORK AND AN IMS NETWORK
• PROCEDE DE SECURISATION DU TRAFIC DE DONNEES ENTRE UN RESEAU DE TELEPHONIE MOBILE ET UN RESEAU IMS
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KRÖSELBERG, Dirk [DE/DE]; Pestalozzistrasse 27, 80469 München (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ H04L 29/06
- (11) WO 2005/039143 (13) A2
- (21) PCT/EP2004/008157
- (22) 21 Jul/juil 2004 (21.07.2004)
- (25) de (26) de
- (30) 103 43 796.7 **22 Sep/sep 2003** DE
(22.09.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD FOR MANAGING A GROUP OF NETWORK ACCESS SERVERS
• PROCEDE POUR GERER UN GROUPE DE SERVEURS D'ACCES AU RESEAU
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FERENC, Deak [HU/HU]; Hungaria ut 3, HU-1192 Budapest (HU). ENTLEER, Wolfgang [AT/AT]; Eipeldauerstrasse 40/53/14, A-1220 Wien (AT). GARAMVÖLGYI, Csaba [HU/HU]; Kosuth Lajos Strasse 71/b, HU-1211 Budapest (HU). MATESSI, Andrea [IT/DE]; Plattingerstr. 65, 81479 München (DE).
- (74) BERG, Peter; Siemens AG, Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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, 12/28, G06F 3/033
- (11) WO 2005/039144 (13) A1
- (21) PCT/IB2004/003371
- (22) 14 Oct/oct 2004 (14.10.2004)
- (25) en (26) en
- (30) 10/686,179 **15 Oct/oct 2003** US
(15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • HOME SYSTEM INCLUDING A PORTABLE FOB HAVING A ROTARY MENU AND A DISPLAY
• SYSTEME DOMESTIQUE COMPRESANT UNE BRELOQUE PORTATIVE POSSEDANT UN MENU TOURNANT ET UN AFFICHEUR
- (71) EATON CORPORATION [US/US]; Eaton Center, 1111 Superior Avenue, Cleveland, Ohio 44114-2584 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BALLAY, Joseph Milan [US/US]; 2250 Mary Street, #302, Pittsburgh, Pennsylvania 15203 (US). MCMANUS, Michael Lawrence [US/US]; 190 Wittengale Road, Oakdale, Pennsylvania 15071 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 29/06
(11) WO 2005/039145 (13) A1
(21) PCT/IB2004/003440
(22) 20 Oct/oct 2004 (20.10.2004)
(25) en (26) en
(30) 0324596.6 21 Oct/oct 2003 GB
(21.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • SESSIONS IN A COMMUNICATION SYSTEM
• SESSIONS DANS UN SYSTEME DE COMMUNICATIONS
(71) NOKIA CORPORATOIN [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
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(72, 75) BAJKO, Gabor [HU/HU]; Köztelek u.6, H-1092 Budapest (HU). JÁRÓ, Gábor [HU/HU]; Béla u. 109, H-1162 Budapest (HU). VARGA, József [HU/HU]; F. u. 89, H-7985 Nagydobsza (HU).
(74) RUUSKANEN, Juha-Pekka; Page White & Farrer, 54 Doughty Street, London WC1N 2LS (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ H04L 29/06
(11) WO 2005/039146 (13) A2
(21) PCT/IB2004/052138
(22) 19 Oct/oct 2004 (19.10.2004)
(25) en (26) en
(30) 10/689,396 20 Oct/oct 2003 US
(20.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DOWN-LOADING PUSHED CONTENT
• SYSTEME, PROCEDE ET PROGRAMME INFORMATIQUE PERMETTANT DE TELECHARGER DES CONTENUS PROPOSES DU TYPE "PUSH"
(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) AALTONEN, Janne La. [FI/FI]; Hirvikoirankatu 15, FIN-20900 Turku (FI). SALO, Juha H. [FI/FI]; Vyyhtikatu 13, FIN-20660 Littoinen (FI). CUGI, Guido [IT/FI]; Altertinkatu 16 A 8, FIN-00120 Helsinki (FI).

- (74) WALASKI, Jan Filip et al. / etc.; 20 Little Britain, London Greater London EC1A 7DH (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ H04L 29/06, 12/28
(11) WO 2005/039147 (13) A1
(21) PCT/US2004/030379
(22) 15 Sep/sep 2004 (15.09.2004)
(25) en (26) en
(30) 10/663,495 15 Sep/sep 2003 US
(15.09.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • METHOD, APPARATUS AND SYSTEM FOR DETECTION OF AND REACTION TO ROGUE ACCESS POINTS
• PROCEDE, APPAREIL ET SYSTEME PERMETTANT DE DETECTER DES POINTS D'ACCES INDESIRABLES ET DE REAGIR A CES DERNIERS
(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95202 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72) KIME, Gregory; 530 NW 112th Avenue, Portland, OR 97229 (US).
(72, 75) YADAV, Satyendra; 9523 NW Maring Drive, Portland, OR 97229 (US).
(74) VINCENT, Lester, J.; Blakely Sokoloff Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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, 12/28, 12/56
(11) WO 2005/039148 (13) A1
(21) PCT/US2004/034115
(22) 15 Oct/oct 2004 (15.10.2004)
(25) en (26) en
(30) 03103836.7 16 Oct/oct 2003 EP
(16.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • PROCESS FOR THE GRADUAL EXCHANGE OF PERSONAL INFORMATION IN NON-TRUSTED PEER-TO-PEER ENVIRONNEMENTS
• PROCEDE D'ECHANGE GRADUEL D'INFORMATIONS PERSONNELLES DANS DES ENVIRONNEMENTS NON CONFIDENTIELS POSTE A POSTE

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- (51)⁷ H04L 29/06, 12/28, 12/56
(11) WO 2005/039148 (13) A1
(21) PCT/US2004/034115
(22) 15 Oct/oct 2004 (15.10.2004)
(25) en (26) en

- (30) 60/511,742 15 Oct/oct 2003 US
(15.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • HIGH DATA RATE INTERFACE
• INTERFACE A HAUT DEBIT BINAIRE
(71) QUALCOMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) ANDERSON, Jon James [US/US]; 7436 Augusta Drive, Boulder, Colorado 80301 (US). STEELE, Brian [US/US]; 1074 Iliad Way, Lafayette, Colorado 80026 (US). WILEY, George A. [US/US]; 5740 Brittany Forrest Lane, San Diego, California 92130 (US). SHEKHAR, Shashank [IN/US]; 1597 Holeman Drive, Erie, Indiana 80516 (US).

- (74) OGROD, Gregory, D.; 5775 Morehouse Drive, San Diego, California 92121 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations

- (51)⁷ H04L 29/08
(11) WO 2005/039149 (13) A1
(21) PCT/IB2004/052103
(22) 15 Oct/oct 2004 (15.10.2004)
(25) de (26) de
(30) 03103836.7 16 Oct/oct 2003 EP
(16.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • PROCESS FOR THE GRADUAL EXCHANGE OF PERSONAL INFORMATION IN NON-TRUSTED PEER-TO-PEER ENVIRONNEMENTS
• PROCEDE D'ECHANGE GRADUEL D'INFORMATIONS PERSONNELLES DANS DES ENVIRONNEMENTS NON CONFIDENTIELS POSTE A POSTE

(71) **PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH** [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).
(only for / seulement pour DE)

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf DE US)

(71) **IHP GMBH - INNOVATIONS FOR HIGH PERFORMANCE MICROELECTRONICS** [DE/DE]; Im Technologiepark 25, 15236 Frankfurt / Oder (DE).
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(72, 75) **FALCK, Thomas** [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). **MAASS, Henning** [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). **WEIDENHAUPT, Klaus** [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). **LANGENDORFER, Peter** [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).

(74) **VOLMER, Georg**; Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 29/08

(11) **WO 2005/039150** (13) A1

(21) PCT/JP2004/015756

(22) **18 Oct/oct 2004 (18.10.2004)**

(25) ja (26) ja

(30) 2003-361339 **22 Oct/oct 2003** JP
(22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMMUNICATION DEVICE, COMMUNICATION METHOD, AND PROGRAM

• DISPOSITIF DE COMMUNICATIONS, PROCÉDE DE COMMUNICATIONS, ET PROGRAMME

(71) **NEC CORPORATION** [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP).
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(72, 75) **HASEGAWA, Yohei** [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP). **MURASE, Tutomu**

[JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP).

(74) **MATSUMOTO, Masao**; 36-10, Nishi-Ikebukuro 2-chome, Toshima-ku, Tokyo 171-0021 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04M

(11) **WO 2005/039151** (13) A2

(21) PCT/US2004/032587

(22) **4 Oct/oct 2004 (04.10.2004)**

(25) en (26) en

(30) 10/679,312 **7 Oct/oct 2003** US
(07.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ARRANGEMENT FOR AUTONOMOUS MOBILE NETWORK NODES TO ORGANIZE A WIRELESS MOBILE NETWORK BASED ON DETECTED PHYSICAL AND LOGICAL CHANGES

• AGENCEMENT DESTINE A DES NOEUDS DE RESEAU MOBILE AUTONOME ET PERMETTANT D'ORGANISER UN RESEAU MOBILE SANS FIL EN FONCTION DE CHANGEMENTS PHYSIQUES ET LOGIQUES DETECTES

(71) **CISCO TECHNOLOGY, INC.** [US/US]; 170 West Tasman Drive, San Jose, CA 95134-1706 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MOON, Billy, Gayle** [US/US]; 101 Banner Lane, Cary, NC 27519 (US). **THUBERT, Pascal** [FR/FR]; La Pinatelo Villa, 13, chemin des Bas Campons, F-06480 La Colle Sur Loup (FR).

(74) **TURKEVICH, Leon, R.** et al. / etc.; 2000 M Street, N.W., Suite 700, Washington, DC 20036-3307 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 2005/039152** (13) A2

(21) PCT/US2004/032760

(22) **5 Oct/oct 2004 (05.10.2004)**

(25) en (26) en

(30) 10/679,808 **6 Oct/oct 2003** US
(06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHODS AND SYSTEMS FOR PROVIDING SESSION INITIATION PROTOCOL (SIP) TRUNK GROUPS

• PROCEDES ET SYSTEMES DE FORMATION DE FAISCEAUX DE LIGNES A PROTOCOLE D'OUVERTURE DE SESSION (SIP)

(71) **SANTERA SYSTEMS, INC.** [US/US]; 3605 E. Plano Parkway-Suite 100, Plano, TX 75074 (US).

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(72, 75) **MARSICO, Peter, Joseph** [US/US]; 1415 Preston Spring Lane, Chapel Hill, NC 27516 (US). **SONCODI, Adrian, C.** [US/US]; 8625 High Meadows Drive, Plano, TX 75025 (US). **BENEDYK, Robby, Darren** [US/US]; 6837 Cool Pond Road, Raleigh, NC 27613 (US).

(74) **HUNT, Gregory, A.** et al. / etc.; Jenkins, Wilson & Taylor, P.A., Suite 1400, University Tower, 3100 Tower Boulevard, Durham, NC 27707 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04M

(11) **WO 2005/039153** (13) A2

(21) PCT/US2004/033688

(22) **14 Oct/oct 2004 (14.10.2004)**

(25) en (26) en

(30) 60/511,118 **15 Oct/oct 2003** US
(15.10.2003)

(30) 10/852,212 **25 May/mai 2004** US
(25.05.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SYSTEM AND METHOD FOR PROVIDING DEDICATED PAGING CHANNELS FOR WALKIE-TALKIE SERVICES

- SYSTEME ET PROCEDE POUR METTRE A DISPOSITION DES CANAUX DE MESSAGERIE DEDIES POUR DES SERVICES TALKIE-WALKIE
- (71) NEXTEL COMMUNICATIONS, INC. [US/US]; 2001 Edmund Halley Drive, Reston, VA 20191 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MANSOUR, Nagi, A. [CA/US]; 2719 N. Wakefield St., Arlington, VA 22207 (US).
- (74) CHARTOVE, Alex et al. / etc.; Morrison & Foerster LLP, 1650 Tysons Boulevard, Suite 300, McLean, VA 22102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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, G06F 3/033
(11) WO 2005/039154 (13) A1
(21) PCT/JP2004/015157
(22) 14 Oct/oct 2004 (14.10.2004)
(25) ja (26) ja
(30) 2003-356855 16 Oct/oct 2003 JP (16.10.2003)
(30) 2003-405465 4 Dec/déc 2003 JP (04.12.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • MOBILE COMMUNICATION TERMINAL AND APPLICATION PROGRAM
• TERMINAL DE COMMUNICATION MOBILE ET PROGRAMME D'APPLICATION
- (71) VODAFONE K.K. [JP/JP]; 2-5-1, Atago, Minato-ku, Tokyo 1056205 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NISHIKATA, Naomi [JP/JP]; 487-7, Ooiwa, Fujinomiya-shi, Shizuoka 418-0013 (JP). MIZUNO, Takahisa [JP/JP]; 1360, Ooshimachou, Hamamatsu-shi, Shizuoka 431-3112 (JP). IKEDA, Hideyuki [JP/JP]; 4-32-13, Shimosueyoshi, Tsurumi-ku, Yokohama-shi, Kanagawa 230-0012 (JP). KUSUDA, Hirohisa [JP/JP]; c/o Vodafone K.K., 2-5-1, Atago, Minato-ku, Tokyo 1056205 (JP).
- (74) KURODA, Hisashi et al. / etc.; Kuroda & Associates, Ishikawa Bldg. 302, 2-14-26, Shinyokohama, Kouhoku-ku, Yokohama-shi, Kanagawa 2220033 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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, H04B 7/26, G06F 3/033, A63F 13/06
(11) WO 2005/039155 (13) A1
(21) PCT/JP2004/015158
(22) 14 Oct/oct 2004 (14.10.2004)
(25) ja (26) ja
(30) 2003-356867 16 Oct/oct 2003 JP (16.10.2003)
(30) 2004-202606 9 Jul/juil 2004 JP (09.07.2004)
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • EXTERNAL DEVICE FOR MOBILE COMMUNICATION TERMINAL, MOBILE COMMUNICATION TERMINAL, AND EXTERNAL DISPLAY SYSTEM FOR MOBILE COMMUNICATION TERMINAL
• DISPOSITIF EXTERNE POUR TERMINAL DE COMMUNICATION MOBILE, TERMINAL DE COMMUNICATION MOBILE, ET SYSTEME D'AFFICHAGE EXTERNE POUR TERMINAL DE COMMUNICATION MOBILE
- (71) VODAFONE K.K. [JP/JP]; 2-5-1, Atago, Minato-ku, Tokyo 1056205 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KUSUDA, Hirohisa [JP/JP]; c/o Vodafone K.K., 2-5-1, Atago, Minato-ku, Tokyo 1056205 (JP). NISHIDE, Yasuhiro [JP/JP]; c/o Vodafone K.K., 2-5-1, Atago, Minato-ku, Tokyo 1056205 (JP). TSUJINO, Daisuke [JP/JP]; c/o Vodafone K.K., 2-5-1, Atago, Minato-ku, Tokyo 1056205 (JP). YAMAZAKI, Jun [JP/JP]; c/o Vodafone K.K., 2-5-1, Atago, Minato-ku, Tokyo 1056205 (JP). KATAYAMA, Takashi [JP/JP]; Sha Maison Ashiya 203, 8-2, Tsukiwakachou, Ashiya-shi, Hyougo 659-0084 (JP). NISHIKATA, Naomi [JP/JP]; 487-7, Ooiwa, Fujinomiya-shi, Shizuoka 418-0013 (JP). MIZUNO, Takahisa [JP/JP]; 1360, Ooshimachou, Hamamatsu-shi, Shizuoka 431-3112 (JP). IKEDA, Hideyuki [JP/JP]; 4-32-13, Shimosueyoshi, Tsurumi-ku, Yokohama-shi, Kanagawa 230-0012 (JP).
- (74) KURODA, Hisashi et al. / etc.; Kuroda & Associates, Ishikawa Bldg. 302, 2-14-26, Shinyokohama, Kouhoku-ku, Yokohama-shi, Kanagawa 2220033 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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, 1/247
(11) WO 2005/039157 (13) A1
(21) PCT/JP2004/015761
(22) 19 Oct/oct 2004 (19.10.2004)
(25) ja (26) ja
(30) 2003-362310 22 Oct/oct 2003 JP (22.10.2003)
(30) 2003-362309 22 Oct/oct 2003 JP (22.10.2003)
(30) 2003-366952 28 Oct/oct 2003 JP (28.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
- (54) • MOBILE TELEPHONE APPARATUS, DISPLAY METHOD, AND PROGRAM
• APPAREIL TELEPHONIQUE MOBILE, PROCEDE D'AFFICHAGE, ET PROGRAMME
- (71) SANYO ELECTRIC CO., LTD. [JP/JP]; 2-5-5, Keihanhondori, Moriguchi-shi, Osaka 570-8677 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOIZUMI, Michiaki/KONISHI, Masahiro/KIYOTA, Kenji

(74) NAKAJIMA, Shiro; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka 531-0072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04M 1/02, A45C 11/00

(11) WO 2005/039158 (13) A1

(21) PCT/AU2004/001409

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 2003905591 14 Oct/oct 2003 AU (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PROTECTIVE SHROUD
• ENVELOPPE DE PROTECTION

(71) SENTINEL GARDENS PTY LTD [AU/AU]; 9 Sentinel Gardens, Leeming, W.A. 6149 (AU).
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(72, 75) SOFOULIS, Robert, Nicholas [AU/AU]; 9 Sentinel Gardens, Leeming, W.A. 6149 (AU).

(74) WRAY & ASSOCIATES; Level 4, The Quadrant, 1 William Street, Perth, W.A. 6000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04M 1/57, 3/487, 7/00

(11) WO 2005/039159 (13) A1

(21) PCT/US2004/033759

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 10/688,349 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CALLER IDENTIFICATION EMPLOYING A DIGITAL CONTENT SET

• IDENTIFICATION DE L'APPELANT AU MOYEN D'UN ENSEMBLE DE CONTENUS NUMERIQUES

(71) SPRINT COMMUNICATIONS COMPANY, L. P. [US/US]; 6391 Sprint Parkway, Mailstop: KSOPHT0101-Z2100, Overland Park, Kansas 66251-2100 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) COOK, Fred, S.; 16417 West 138th Terrace, Olathe, Kansas 66062 (US). PARKER, Benjamin, J.; 9212 W. 100th Street, Overland Park, Kansas 66212 (US). FREDERICK, Terry, M.; 13719 West 82nd Terrace, Lenexa, Kansas 66215 (US).

(74) SETTER, Michael, J. et al. / etc.; Setter Ollila LLC, 2060 Broadway, Suite 300, Boulder, Colorado 80302 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations

(51)⁷ H04M 1/72, 3/42

(11) WO 2005/039160 (13) A1

(21) PCT/IB2004/001858

(22) 27 May/mai 2004 (27.05.2004)

(25) en (26) en

(30) 10/605,686 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SYSTEM AND METHOD FOR MANAGING THEMES IN A MOBILE PHONE

• SYSTEME ET PROCEDURE POUR GERER DES THEMES DANS UN TELEPHONE MOBILE

(71) SONY ERICSSON MOBILE COMMUNICATIONS AB [SE/SE]; Nya Vattentornet, S-522188 Lund (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ANDERSON, Keith, W. [US/US]; 132 Wicklow Lane, Durham, NC 27713 (US). SHEELY, Christopher, J. [US/US]; 121 Northpoint Drive, Apt. 1404, Lexington, SC 29072 (US).

(74) STEPHENS, Gregory, A.; 430 Davis Drive, Suite 500, PO Box 13706, Research Triangle Park, NC 27709 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations

(51)⁷ H04M 3/00

(11) WO 2005/039161 (13) A1

(21) PCT/US2004/034172

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,048 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • UPGRADING ELECTRONIC FILES OF A MOBILE DEVICE UPGRADE CLIENT

• MISE A NIVEAU DE FICHIERS ELECTRONIQUES D'UN CLIENT DE DISPOSITIF MOBILE MIS A NIVEAU

(71) INNOPATH SOFTWARE, INC. [US/US]; 2130 Gold Street, Suite 200, P.O.Box 610, Alviso, CA 95002-610 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JI, De [US/US]; 2130 Gold Street, Suite 200, P.O. Box 610, Alviso, CA 95002-610 (US).

(74) COURTNEY, Barbara, B. et al. / etc.; Shemwell Gregory & Courtney LLP, 4880 Stevens Creek Boulevard, Suite 201, San Jose, CA 95129 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

(51)⁷ H04M 3/42, 1/57, 1/00

(11) WO 2005/039162 (13) A1

(21) PCT/JP2004/015423

(22) 19 Oct/oct 2004 (19.10.2004)

(25) ja (26) ja

(30) 2003-359426 20 Oct/oct 2003 JP
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TELEPHONE DEVICE
• APPAREIL TELEPHONIQUE

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi Osaka, 5718501 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) YAMAMOTO, Osamu IGARASHI,
Hiroyuki YOKOI, Shigeki

(74) WASHIDA, Kimihito; 5th Floor, Shin-
toshicenter Bldg., 24-1, Tsurumaki 1-chome,
Tama-shi Tokyo, 2060034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04M 3/493

(11) WO 2005/039163 (13) A1

(21) PCT/EP2004/052552

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 03292582.8 17 Oct/oct 2003 EP
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • VOICE MARK-UP LANGUAGE HAV-
ING AN APPLICATION TRANSFER
TAG AND INTERPRETER
• LANGAGE DE BALISAGE VOCAL
A ETIQUETTE DE TRANSFERT
D'APPLICATION ET INTERPRETER
ASSOCIE

(71) HEWLETT-PACKARD DEVELOP-
MENT COMPANY, L.P. [US/US]; 20555
S.H. 249, Houston, Texas 77070 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BERRANGER, Jean-Alexis [FR/FR];
HP Centre de Compétences France, 8 allée
du Pré Blanc, F-38240 Meylan (FR).

(74) LLOYD, Richard Graham; HP Centre de
Compétences France, IP Section, Legal Dept,
5 av. Raymond Chanas, F-38053 Grenoble
Cedex 09 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04N

(11) WO 2005/039164 (13) A2

(21) PCT/US2004/032509

(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 10/683,524 10 Oct/oct 2003 US
(10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND SYSTEM FOR CLEAR-
ING A TELETEXT CACHE OF A DIS-
PLAY DEVICE
• METHODE ET SYSTEME POUR SUP-
PRIMER UNE MEMOIRE CACHE
TELETEXTE D'UN DISPOSITIF
D'AFFICHAGE

(71) GENERAL INSTRUMENT CORPORA-
TION [US/US]; 101 Tournament Drive, Hor-
sham, Pennsylvania 19044 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HARDT, Charles R., [US/US]; 1175
Whitehawk Trail, Lawrenceville, Georgia
30043 (US). MORENO, Cesar [CO/US];
110 Grayland Creek Drive, Lawrenceville,
Georgia 30045 (US).

(74) ROCKETT, Esteban A.; 101 Tournament
Drive, MD: PA06/1-3032, Horsham, Pennsylv-
ania 19044 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04N

(11) WO 2005/039165 (13) A2

(21) PCT/US2004/033598

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 10/687,185 16 Oct/oct 2003 US
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • VIDEO RELAY SYSTEM AND
METHOD
• SYSTEME ET PROCEDE DE RELAIS
VIDEO

(71) HAMILTON RELAY, INC. [US/US]; 1001
South 12th Street, Aurora, NE 68818 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HAHN, Wayne G. [US/US]; 145
Rosewood Drive, Aurora, NE 68818 (US).
STEPHENS, Greg E. [US/US]; 608 Coady
Street, Shelton, NE 68876 (US).

(74) HUNTER, Paul S.; Foley & Lardner LLP,
150 East Gilman Street, Post Office Box
1497, Madison, WI 53701-1497 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04N

(11) WO 2005/039166 (13) A2

(21) PCT/US2004/034136

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 10/688,338 17 Oct/oct 2003 US
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • APPARATUS AND METHOD FOR USE
IN TELEVISION CHANNEL MAPPING
• DISPOSITIF ET PROCEDE DESTINES
AU MAPPAGE DE CANAUX DE TELE-
VISION

(71) SONY ELECTRONICS INC. [US/US]; 1
Sony Drive, Park Ridge, NJ 07656 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SHINTANI, Peter, Rae [CA/US];
15616 Bernardo Center Drive, Apt. 3501,
San Diego, CA 92127 (US).

(74) SAMPLES, Kenneth, H. et al. / etc.; Fitch,
Even, Tabin & Flannery, 120 South LaSalle
Street, Suite 1600, Chicago, IL 60603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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
(11) WO 2005/039167 (13) A2
(21) PCT/US2004/034188
(22) 15 Oct/oct 2004 (15.10.2004)
(25) en (26) en
(30) 60/512,321 17 Oct/oct 2003 US (17.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • FRAME RATE CONTROL SYSTEMS AND METHODS
• PROCÉDÉS ET SYSTÈMES DE RÉGULATION DE DÉBIT DE TRAMES
(71) LEAPFROG ENTERPRISES, INC. [US/US]; 6401 Hollis Street, Suite 150, Emeryville, California 94608-1070 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) FLOWERS, Mark [US/US]; 119 Los Patios, Los Gatos, California 95032 (US). IVANCHENKO, Ilya, V. [RU/US]; 1281 Petersen Court, Los Altos, California 94024 (US). AALA, Venkat [IN/US]; 16 Ironshoe Drive, San Jose, California 95138 (US). GERBER, Chuck [US/US]; 30 Skywood Way, Woodside, California 94062 (US).
(74) BRANCH, Irvin, E. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, California 94111-3834 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04N 1/00
(11) WO 2005/039169 (13) A1
(21) PCT/JP2004/015667
(22) 15 Oct/oct 2004 (15.10.2004)
(25) en (26) en
(30) 2003-359599 20 Oct/oct 2003 JP (20.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • FACSIMILE APPARATUS
• APPAREIL DE TELECOPIE
(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) IWATA, Naohiro [JP/JP]; c/o Canon Kabushiki Kaisha, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 146-8501 (JP). NA-GAHARA, Hideaki [JP/JP]; c/o Canon Kabushiki Kaisha, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 146-8501 (JP). TOMODA, Akihiro [JP/JP]; c/o Canon Kabushiki Kaisha, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 146-8501 (JP). MORINAGA, Kazuyuki [JP/JP]; c/o Canon Kabushiki Kaisha, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 146-8501 (JP).
(74) OKABE, Masao et al. / etc.; No. 602, 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04N 1/21, 1/32
(11) WO 2005/039170 (13) A2
(21) PCT/US2004/033083
(22) 6 Oct/oct 2004 (06.10.2004)
(25) en (26) en
(30) 10/683,975 10 Oct/oct 2003 US (10.10.2003)
(43) 28 Apr/avr 2005 (28.04.2005)
(54) • ACTIVE IMAGES
• IMAGES ACTIVES
(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; 20555 S. H. 249, Houston, Texas 77070 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) KINDBERG, Timothy P, J, G, [GB/GB]; 149 Richmond Road, Bristol Bristol BS6 5ES (GB). RAJANI, Rakhi [GB/US]; 718 Old San Francisco Road #125, Sunnyvale, California 94086 (US). SPASO-JEVIC, Mirjana [US/US]; 153 California Avenue #F107, Palo Alto, California 94306 (US). TALLYN, Ella [GB/GB]; 12 Greenhill Court, Greenhill Terrace, London Greater London SE18 4BS (GB).
(74) LEE, Denise A.; Hewlett-Packard Company, Intellectual Property Administration, P O Box 272400, Fort Collins, Colorado 80527-2400 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 1/32
(11) WO 2005/039171 (13) A1
(21) PCT/IB2004/052093
(22) 14 Oct/oct 2004 (14.10.2004)
(25) en (26) en
(30) 03103874.8 21 Oct/oct 2003 EP (21.10.2003)

- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SCREEN IMAGE AUTHENTICATION
• AUTHENTICATION D'UNE IMAGE SUR UN ÉCRAN
- (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) SCHRIJEN, Geert, J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). JOHNSON, Mark, T. [GB/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). TUYLS, Pim, T. [BE/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) GROENENDAAL, Antonius, W., M.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)⁷ H04N 1/60, G06K 9/20, B41M 1/14
- (11) WO 2005/039172 (13) A1
- (21) PCT/FI2003/000789
- (22) 22 Oct/oct 2003 (22.10.2003)
- (25) fi (26) en
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • DIFFRACTIVE COLOR SYSTEM
• SYSTEME DE COULEURS DIFFRACTIVES
- (71) AVANTONE OY [FI/FI]; Hämeenkatu 13 B, FI-33100 Tampere (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LAAKKONEN, Pasi [FI/FI]; Kaislarantantie 1 D 14, FIN-80140 Joensuu (FI). ORAVA, Joni [FI/FI]; Iiksenvaarantie 44, FIN-80260 Joensuu (FI). CARELSE, Jeroen [NL/FI]; Pappilamientie 18, FIN-13880 Hattula (FI).
- (74) TAMPEREEN PATENTTITOIMISTO OY; Hermiankatu 12 B, FIN-33720 Tampere (FI).
- (81) AE AG AL AM AT (Utility model / modèle d'utilité) AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ (Utility model / modèle d'utilité) CZ DE (Utility model / modèle d'utilité) DE DK (Utility model / modèle d'utilité) DK DM DZ EC EE (Utility model / modèle d'utilité) EE EG ES FI (Utility model / modèle d'utilité) FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK (Utility model / modèle d'utilité) SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ H04N 5/335
- (11) WO 2005/039173 (13) A2
- (21) PCT/IL2004/000934
- (22) 11 Oct/oct 2004 (11.10.2004)
- (25) en (26) en
- (30) 60/512,632 20 Oct/oct 2003 US (20.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD AND DESIGN FOR USING MULTIPLE OUTPUTS OF IMAGE SENSOR
• PROCEDE ET CONCEPTION PERMETTANT L'UTILISATION DES SORTIES MULTIPLES D'UN CAPTEUR D'IMAGES
- (71) CREO IL. LTD. [IL/IL]; Ms. Ronny Fogel, 3 Hamada Street, 46103 Herzlia (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOSOVER, Yoram [IL/IL]; 3 Ein Gev Street, 75283 Rishon Lezion (IL). ALADIN, Achmed [IL/IL]; 7000/48 Street, 16000 Nazareth (IL). BARKAN, Stanley [IL/IL]; 34 Ein Ayala, 30825 Hof Hacamel (IL). KALINSKI, Dov [IL/IL]; Tevet 7, 45219 Hod Hasharon (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ H04N 5/91, 7/18
- (11) WO 2005/039174 (13) A1
- (21) PCT/JP2004/015533
- (22) 20 Oct/oct 2004 (20.10.2004)
- (25) ja (26) ja
- (30) 2003-360012 20 Oct/oct 2003 JP (20.10.2003)
- (30) 2004-306093 20 Oct/oct 2004 JP (20.10.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • MULTIMEDIA DATA RECORDING APPARATUS, MONITOR SYSTEM, AND MULTIMEDIA DATA RECORDING METHOD
• DISPOSITIF ET PROCEDE D'ENREGISTREMENT DE DONNEES MULTIMEDIA ET SYSTEME MONITEUR
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MATSUKAWA, Takayuki YOSHIO, Hiroaki KAWAI, Fumi
- (74) WASHIDA, Kimihito; 5th Floor, Shintoshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi, Tokyo, 2060034 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
- (51)⁷ H04N 5/91
- (11) WO 2005/039175 (13) A1
- (21) PCT/JP2004/009489
- (22) 29 Jun/juin 2004 (29.06.2004)
- (25) ja (26) ja
- (30) 2003-356079 16 Oct/oct 2003 JP (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • VIDEO/AUDIO RECORDER/REPRODUCER, VIDEO/AUDIO RECORDING METHOD AND REPRODUCING METHOD
• LECTEUR/ENREGISTREUR AUDIO/VIDEO, PROCEDE D'ENREGISTREMENT ET DE REPRODUCTION AUDIO/VIDEO
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HAYASHI, Daisuke MITA, Hideaki YAMASHITA, Toru
- (74) KAWAMIYA, Osamu et al. / etc.; Aoyama & Partners, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 5/913

(11) WO 2005/039176 (13) A1

(21) PCT/US2004/032611

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/509,514 7 Oct/oct 2003 US (07.10.2003)

(30) 10/753,844 7 Jan/jan 2004 US (07.01.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND APPARATUS FOR CONVEYING RIGHTS ACROSS AN ANALOG VIDEO INTERFACE

• PROCEDE ET APPAREIL DE TRANSFERT DE DROITS DANS UNE INTERFACE VIDEO ANALOGIQUE

(71) MACROVISION CORPORATION [US/US]; 2830 De La Cruz Blvd., Santa Clara, CA 95050 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOLLAR, Mark, A. [US/US]; 440 Adobe Place, Palo Alto, CA 94306 (US).

(74) KLIVANS, Norman, R. et al. / etc.; Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, CA 94304 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 5/93

(11) WO 2005/039177 (13) A1

(21) PCT/JP2004/013988

(22) 16 Sep/sep 2004 (16.09.2004)

(25) ja (26) ja

(30) 2003-354741 15 Oct/oct 2003 JP (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • REPRODUCING DEVICE, REPRODUCING METHOD, REPRODUCING PROGRAM, AND RECORDING MEDIUM

• DISPOSITIF, PROCEDE ET PROGRAMME DE REPRODUCTION, ET SUPPORT D'ENREGISTREMENT

(71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 1410001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAMADA, Toshiya [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 1410001 (JP). KATO, Motoki [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 1410001 (JP).

(74) SUGIURA, Masatomo et al. / etc.; 7th Floor, Ikebukuro Park Bldg., 49-7, Minami Ikebukuro 2-chome, Toshima-ku, Tokyo 1710022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/167, 7/16, 5/00, H04L 9/32

(11) WO 2005/039178 (13) A1

(21) PCT/FR2004/002620

(22) 14 Oct/oct 2004 (14.10.2004)

(25) fr (26) fr

(30) 0350686 15 Oct/oct 2003 FR (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR ACCESS CONTROL TO SCRAMBLED DIGITAL DATA

• PROCEDE DE CONTROLE D'ACCES A DES DONNEES NUMERIQUES EMBROUILLEES

(71) VIACCESS [FR/FR]; Les Collines de l'Arche, Tour Opéra C, F-92057 PARIS LA DEFENSE CEDEX (FR).

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(72, 75) VIGARIE, Jean-Pierre [FR/FR]; 32 rue des Tilleuls, F-35510 CESSON-SEVIGNE (FR).

(74) POULIN, Gérard; Brevalax, 3 rue du docteur Lancereaux, F-75008 PARIS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04N 7/173

(11) WO 2005/039179 (13) A2

(21) PCT/IB2004/052027

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 10/688,430 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SYSTEM AND ASSOCIATED TERMINAL, METHOD AND COMPUTER PROGRAM PRODUCT FOR RECORDING CONTENT USAGE STATISTICS

• SYSTEME ET TERMINAL ASSOCIE, PROCEDE ET PROGRAMME INFORMATIQUE PERMETTANT D'ENREGISTRER DES STATISTIQUES SE RAPPORTANT A L'UTILISATION DE CONTENUS

(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) AALTONEN, Janne La. [FI/FI]; Hirvikoirankatu 15, FIN-20900 Turku (FI). SALO, Juha H. [FI/FI]; Vyyhtikatu 13, FIN-20660 Littoinen (FI). HÄNNIKÄINEN, Ari [FI/FI]; Pääskynlento 8 D 22, FIN-20610 Turku (FI). VERMOLA, Larri [FI/FI]; Sirkkalankatu 13 A 82, FIN-20500 Turku (FI).

(74) WALASKI, Jan Filip et al. / etc.; 20 Little Britain, London Greater London EC1A 7DH (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/173, H04L 12/56, H04M 11/00

(11) WO 2005/039180 (13) A1

(21) PCT/JP2004/013943

(22) 24 Sep/sep 2004 (24.09.2004)

(25) ja (26) ja

(30) 2003-355978 16 Oct/oct 2003 JP (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MEDIUM SIGNAL TRANSMISSION METHOD, RECEPTION METHOD,

TRANSMISSION/RECEPTION
METHOD, AND DEVICE

- PROCEDE D'EMISSION DE SIGNAL DE SUPPORT, PROCEDE DE RECEPTION, PROCEDE DEMISSION/RECEPTION, ET DISPOSITIF

(71) **NEC CORPORATION** [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).
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(72, 75) **OZAWA, Kazunori** [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

(74) **KATO, Asamichi**; c/o A. Kato & Associates, Bohsei Bldg. 7th Floor, 20-12 Shin-Yokohama 3-chome, Kohoku-ku, Yokohama-shi, Kanagawa, 2220033 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/18, G06T 7/20, 1/00

(11) **WO 2005/039181** (13) A1

(21) PCT/JP2004/015086

(22) **6 Oct/oct 2004 (06.10.2004)**

(25) ja (26) ja

(30) 2003-361060 **21 Oct/oct 2003** JP
(21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MONITORING DEVICE

- DISPOSITIF DE SURVEILLANCE

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
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(72, 75) **IWASAKI, Masahiro** **IWASAKI, Taro**

(74) **NII, Hiromori**; c/o NII Patent Firm, 3rd Floor, Shin-Osaka Suehiro Center Bldg., 11-26, Nishinakajima 3-chome, Yodogawa-ku, Osaka-shi, Osaka 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04N 7/18

(11) **WO 2005/039182** (13) A1

(21) PCT/JP2004/015536

(22) **20 Oct/oct 2004 (20.10.2004)**

(25) ja (26) ja

(30) 2003-360871 **21 Oct/oct 2003** JP
(21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MONITOR SYSTEM, CONTROL APPARATUS AND IMAGING APPARATUS

- SYSTEME DE CCONTROLE, APPAREIL DE COMMANDE ET APPAREIL DE PRISE D'IMAGES

(71) **IP SQUARE INC.** [JP/JP]; Kaishindo Bldg. 3F, 27-4, Ichibancho, Chiyoda-ku, Tokyo, 1020082 (JP).

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(72, 75) **OGAWA, Tetsuo** [JP/JP]; c/o IP Square Inc. Kaishindo bldg. 3F, 27-4, Ichibancho, Chiyoda-ku, Tokyo, 1020082 (JP).

(74) **RYUKA, Akihiro**; 6F, Toshin Building, 24-12, Shinjuku 1-chome, Shinjuku-ku, Tokyo, 1600022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04N 7/18

(11) **WO 2005/039183** (13) A1

(21) PCT/US2004/029786

(22) **10 Sep/sep 2004 (10.09.2004)**

(25) en (26) en

(30) 60/510,706 **9 Oct/oct 2003** US
(09.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MULTI-FUNCTIONAL VIDEO SCOPE

- VIDEOSCOPE MULTIFONCTIONNEL

(71) **GYNTEC MEDICAL, INC.** [US/US]; 133 Nightingale Drive, Aliso Viejo, CA 92656 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SQUICCIARINI, John B.** [US/US]; 133 Nightingale Drive, Aliso Viejo, CA 92656 (US).

(74) **CLEARY, James, P.**; Fish & Richardson P.C., 12390 El Camino Real, San Diego, CA 92130 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) H04N 7/24

(11) **WO 2005/039184** (13) A1

(21) PCT/KR2004/002623

(22) **14 Oct/oct 2004 (14.10.2004)**

(25) en (26) en

(30) 60/512,196 **20 Oct/oct 2003** US
(20.10.2003)

(30) 10-2003-0083338 **22 Nov/nov 2003** KR
(22.11.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • BIT-RATE CONTROL METHOD AND APPARATUS FOR NORMALIZING VISUAL QUALITY

- PROCEDE DE REGULATION DE DEBIT BINAIRE ET APPAREIL PERMETTANT DE NORMALISER LA QUALITE VISUELLE

(71) **SAMSUNG ELECTRONICS CO., LTD.** [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).

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(72, 75) **HAN, Woo-jin** [KR/KR]; #108-703 Jugong 2-danji APT, Hwanggol Maeul, Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-739 (KR). **LEE, Bae-keun** [KR/KR]; 142-10, Chunui-dong, Wonmi-gu, Bucheon-si, Gyeonggi-do 420-858 (KR). **HA, Ho-jin** [KR/KR]; 21/2, 994-39, Doksan 3-dong, Geumcheon-gu, Seoul 153-827 (KR).

(74) **KIM, Dong-jin et al.** / etc.; 6th Fl. Youngpoong Bldg., 142, Nonhyun-dong, Gangnam-gu, Seoul 135-749 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/24

(11) **WO 2005/039185** (13) A1

(21) PCT/US2004/032818

(22) **6 Oct/oct 2004 (06.10.2004)**

(25) en (26) en

- (30) 60/509,228 **6 Oct/oct 2003** US
(06.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SYSTEM AND METHOD FOR CREATING AND EXECUTING RICH APPLICATIONS ON MULTIMEDIA TERMINALS
• SYSTEME ET PROCEDE POUR CREER ET EXECUTER DES APPLICATIONS RICHES SUR DES TERMINAUX MULTIMEDIAS
- (71) MINDEGO, INC. [US/US]; Suite 320, 5201 Great American Parkway, Santa Clara, CA 95054 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BOURGES-SÉVENIER, **Mikaël** [FR/US]; 10394 S. Tantau Avenue, Cupertino, CA 95014 (US).
- (74) HALL, David, A. et al. / etc.; Heller Ehrman White & McAuliffe LLP, 4350 La Jolla Village Drive, 7th Floor, San Diego, CA 92122 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations ; (t) for all designations / pour toutes les désignations
-
- (51)⁷ H04N 7/26
- (11) WO 2005/039186 (13) A1
- (21) PCT/US2004/032107
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) en (26) en
- (30) 60/511,276 **14 Oct/oct 2003** US
(14.10.2003)
- (30) 10/898,643 **23 Jul/juil 2004** US
(23.07.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • SCALABLE ENCODING FOR MULTICAST BROADCAST MULTIMEDIA SERVICE
• CODAGE EVOLUTIF POUR UN SERVICE MULTIMEDIA DE DIFFUSION MULTIDIFFUSION
- (71) QUALCOMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, CA 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CASACCIA, Lorenzo [IT/US]; 1501-8 Reed Avenue, San Diego, CA 92109 (US).
GRILLI, Francesco [IT/US]; 5350 Toscana Way, #402, San Diego, CA 92122 (US).
- (74) WADSWORTH, Philip, R. et al. / etc.; 5775 Morehouse Drive, San Diego, CA 92121 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations ; (t) for all designations / pour toutes les désignations
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- (51)⁷ H04N 7/26, 7/30
- (11) WO 2005/039187 (13) A1
- (21) PCT/US2004/032483
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) en (26) en
- (30) 10/683,322 **10 Oct/oct 2003** US
(10.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • REDUCING ARTIFACTS IN COMPRESSED IMAGES
• REDUCTION D'ARTEFACTS DANS DES IMAGES COMPRESSEES
- (71) HEWLETT-PACKARD DEVELOPMENT COMPANY L.P. [US/US]; 20555 S.H. 249, Houston, TX 77070 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SAMADANI, Ramin [US/US]; 2345 Sharon Road, Menlo Park, CA 94025 (US).
SUNDARARJAN, Arvind [IN/US]; 49 C Escondido Village, Stanford, CA 94305 (US).
SAID, Amir [BR/US]; 20380 Stevens Creek, Apt. @208, Cupertino, CA 95014-2272 (US).
- (74) HEMINGER, Susan E; HEWLETT-PACKARD COMPANY, IP ADMINISTRATION, P.O. Box 272400, Ft. Collins, CO 80527-2400 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ H04N 7/26
- (11) WO 2005/039188 (13) A1
- (21) PCT/US2004/033712
- (22) 12 Oct/oct 2004 (12.10.2004)
- (25) en (26) en
- (30) 60/511,026 **14 Oct/oct 2003** US
(14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • TECHNIQUE FOR BIT-ACCURATE COMFORT NOISE ADDITION
• TECHNIQUE POUR AJOUTER DU BRUIT DE CONFORT PRECIS EN BITS
- (71) THOMSON LICENSING S.A. [FR/FR]; 46, Quai A. Le Gallo, F-92100 Boulogne-Billancourt (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BOYCE, Jill, Mac Donald [US/US]; 3 Brandywine Ct., Manalapan, NJ 07726 (US).
GOMILA, Cristina [ES/US]; 25C Chestnut Court, Princeton, NJ 08540 (US).
LLACH, Joan [GR/US]; 25C CHESTNUT COURT, Princeton, NJ 08540 (US).
TOURAPIS, Alexandros [GR/US]; 20212 Heather Drive, West Windsor, NJ 08550 (US).
COOPER, Jeffrey, Allen [US/US]; 11 Toth Lane, Rock Hill, NJ 08540 (US).
YIN, Peng [CN/US]; 65 Warwick Road, West Windsor, NJ 08540 (US).
- (74) TRIPOLI, Joseph, S. et al. / etc.; c/o Thomson Licensing Inc., 2 Independence Way Suite 2, Princeton, New Jersey 08540 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)

DISPLAY BASED ON COLOR SELECTIVE FILTERS

- PROCEDE ET DISPOSITIF DE MISE EN OEUVRE D'AFFICHAGE D'IMAGE STEREOSCOPIQUE BASE SUR DES FILTRES SELECTIFS DE COULEURS

(71) **BARCO N.V.** [BE/BE]; President Kennedy-park 35, B-8500 Kortrijk (BE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MAXIMUS, Bart** [BE/BE]; Heurnestraat 360, B-9700 Oudenaarde (BE). **MALFAIT, Koen** [BE/BE]; Zolderstraat 12D, B-8553 Otegem (BE). **VERMEIRSCH, Koenraad** [BE/BE]; Baljuwstraat 13, B-8510 Bellegem (BE).

(74) **BIRD, William, E. et al. / etc.**; Bird Goën & Co., Klein Dalenstraat 42A, B-3020 Winksele (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H04Q

(11) **WO 2005/039193** (13) A2

(21) PCT/IB2004/002656

(22) **13 Aug/août 2004 (13.08.2004)**

(25) en (26) en

(30) 10/688,807 **17 Oct/oct 2003** US
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MULTIBAND MULTIMODE COMMUNICATION ENGINES

- MOTEURS DE COMMUNICATION MULTIMODE MULTIBANDE

(71) **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)

(71) **NOKIA INC.** [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).
(only for / seulement pour LC)

(72, 75) **ELLÄ, Juha** [FI/FI]; Kääriäsentie 5, FIN-24800 Halikko (FI). **MARTIN, Nigel** [GB/FI]; Haapatie 17, FIN-24260 Salo (FI). **KYLÄKOSKI, Janne** [FI/FI]; Koskelantie 4b4, FIN-21540 Paimio (FI).

(74) **MAGUIRE, Francis, J. et al. / etc.**; Ware, Fressola, Van Der Sluys & Adolphson LLP, 755 Main Street, P.O. Box 224, Monroe, CT 06468 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q

(11) **WO 2005/039194** (13) A2

(21) PCT/US2004/031792

(22) **27 Sep/sep 2004 (27.09.2004)**

(25) en (26) en

(30) 10/682,746 **9 Oct/oct 2003** US
(09.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CELLULAR MODEM PROCESSING

- TRAITEMENT DE MODEM CELLULAIRE

(71) **FREESCALE SEMICONDUCTOR, INC.** [US/US]; 6501 William Cannon Drive West, Austin, Texas 78735 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VAGLICA, John J.** [US/US]; 10622 Creek View Drive, Austin, Texas 78748 (US). **CHUN, Christopher K.Y.** [US/US]; 8810 Grape Cove, Austin, Texas 78717 (US). **CORLETO-MENA, Jose G.** [US/US]; 3316 Adelanto Court, Austin, Texas 78738 (US). **CRUZ, Arnaldo R.** [US/US]; 6535 Needham Lane, Austin, TX 78739 (US). **TAO, Jianping** [CN/US]; 1802 Cuba Vista Drive, Cedar Park, TX 78613 (US). **VU, Mien V.** [CA/US]; 6606 Deboe Drive, Austin, TX 78749 (US). **ELLEDGE, Mark E.** [US/US]; 1781 Spyglass Drive Apt. #239, Austin, TX 78746 (US). **KHAWAND, Charbel** [US/US]; 13411 SW 2nd Street, Miami, FL 33184 (US). **GOLDBERG, Arthur M.** [US/US]; 5912 NW 73 Court, Parkland, FL 33067 (US). **HAYES, David J.** [US/US]; 7544 Wentworth Drive, Lake Worth, FL 33467 (US).

(74) **KING, Robert, L. et al. / etc.**; Corporate Law Department, Intellectual Property Section, 7700 West Parmer Lane, MD: TX32/PL02, Austin, Texas 78729 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q

(11) **WO 2005/039195** (13) A2

(21) PCT/US2004/032426

(22) **29 Sep/sep 2004 (29.09.2004)**

(25) en (26) en

(30) 10/680,690 **7 Oct/oct 2003** US
(07.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR SELECTING A CORE NETWORK

- PROCEDE DESTINE A SELECTIONNER UN RESEAU CENTRAL

(71) **MOTOROLA INC., A CORPORATION OF THE STATE OF DELAWARE** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KUCHIBHOTLA, Ravi** [IN/US]; 1093 Smithfield Court, Gurnee, IL 60031 (US). **ANDERSEN, Niels Peter Skov** [DK/DK]; Lovparken 14, DK-4000 Roskilde (DK). **HOWELL, Stephen A.** [GB/GB]; 56 Newstead Road, Gloucester Gloucestershire GL4 3TQ (GB).

(74) **CHEN, Sylvia Y. et al. / etc.**; 600 North US Highway 45, Libertyville, IL 60048 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q

(11) **WO 2005/039196** (13) A2

(21) PCT/US2004/032510

(22) **1 Oct/oct 2004 (01.10.2004)**

(25) en (26) en

(30) 10/683,098 **10 Oct/oct 2003** US
(10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MULTIMODE RECEIVER FOR FREQUENCY ERROR MITIGATION

- RECEVEUR MULTIMODE POUR UNE ATTENUATION D'ERREUR DE FREQUENCE

(71) **MOTOROLA, INC., A CORPORATION OF THE STATE OF DELAWARE** [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GORDAY, Paul E.**, [US/US]; 255 Westwood Circle East, West Palm Beach, Florida 33411 (US). **CALLAWAY, JR., Edgar Herbert**, [US/US]; 11524 Clear Creek Place, Boca Raton, Florida 33428 (US). **MARTIN, Frederick L.**, [US/US]; 6151 SW 8th Court,

- Plantation, Florida 33317 (US). **SHI, Qicai**, [CN/US]; 5462 NW 122nd Drive, Coral Springs, Florida 33076 (US).
- (74) **HAAS, Kenneth A.**, et al. / etc.; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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**
- (11) **WO 2005/039197** (13) A2
- (21) PCT/US2004/032745
- (22) **5 Oct/oct 2004 (05.10.2004)**
- (25) en (26) en
- (30) 10/680,522 **7 Oct/oct 2003** US (07.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • WIRELESS ACCESS NETWORK SHARING AMONG CORE NETWORKS AND METHODS
- PARTAGE DE RESEAUX D'ACCES SANS FIL ENTRE PLUSIEURS RESEAUX DE NOYAU ET PROCEDES CORRESPONDANTS
- (71) **MOTOROLA INC., A CORPORATION OF THE STATE OF DELAWARE** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KUCHIBHOTLA, Ravi** [IN/US]; 1093 Smithfield Court, Gurnee, Illinois 60031 (US). **ANDERSEN, Niels Peter Skov** [DK/DK]; Lovparken 14, DK-4000 Roskilde (DK). **HOWELL, Stephen A.** [GB/GB]; 56 Newstead Road, Gloucestershire GL4, Gloucester Gloucestershire 3TQ (GB).
- (74) **NOSKOWICZ, David S.** et al. / etc.; 600 North US Highway 45, Libertyville, IL 60048 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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**
- (11) **WO 2005/039199** (13) A2
- (21) PCT/US2004/033779
- (22) **13 Oct/oct 2004 (13.10.2004)**
- (25) en (26) en
- (30) 10/684,918 **14 Oct/oct 2003** US (14.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD AND APPARATUS FOR CONTROLLING REVERSE LINK TRANSMISSION
- PROCEDE ET APPAREIL DE CONTROLE DE TRANSMISSION DE LIAISON INVERSE
- (71) **MOTOROLA INC., A CORPORATION OF THE STATE OF DELAWARE** [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BI, Hao** [CN/US]; 1559 Hunter Drive #2C, Wheeling, Illinois 60090 (US). **CAI, Zhijun** [CN/US]; 6264 Glenview Drive #262, N. Richland Hills, Texas 76180 (US). **HARRISON, Robert M.** [US/US]; 3208 Walker Place, Grapevine, Texas 76051 (US).
-
- (51)⁷ **H04Q**
- (11) **WO 2005/039198** (13) A2
- (21) PCT/US2004/032816
- (22) **6 Oct/oct 2004 (06.10.2004)**
- (25) en (26) en
- (30) 10/683,891 **10 Oct/oct 2003** US (10.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • DELAY-INDUCED SCATTERING WITH PHASE RANDOMIZATION AND PARTITIONED FREQUENCY HOPPING
- DIFFUSION ACOUSTIQUE INDUITE PAR RETARD AVEC RANDOMISATION DE PHASE ET SAUT DE FREQUENCE PARTITIONNE
- (71) **SBC KNOWLEDGE VENTURES, L.P.** [US/US]; 645 E. Plumb Lane, Reno, NV 98502 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **GHOSH, Arunabha**; 7011 W. Parmer Lane #1132, Austin, TX 78729 (US).
- (74) **TOLER, Jeffrey, G.**; 5000 Plaza on the Lake, Suite 265, Austin, TX 78746 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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**
- (11) **WO 2005/039200** (13) A2
- (21) PCT/US2004/033917
- (22) **13 Oct/oct 2004 (13.10.2004)**
- (25) en (26) en
- (30) 60/511,155 **13 Oct/oct 2003** US (13.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • COMPACT SIGNAL CODING METHOD AND APPARATUS
- APPAREIL ET PROCEDE DE CODAGE DE SIGNAUX COMPACTS
- (71) **REALNETWORKS, INC.** [US/US]; 2601 Elliott Avenue, Seattle, WA 98121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **REZNIK, Yuriy, A.** [US/US]; 2400 13th Avenue, #407, Seattle, WA 98121 (US).
- (74) **AUYEUNG, Aloysius, T., C.** et al. / etc.; Schwabe, Williamson & Wyatt, P.C., Pacwest Center, Suites 1600-1900, 1211 SW Fifth Avenue, Portland, OR 97204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ **H04Q**
- (11) **WO 2005/039201** (13) A2
- (21) PCT/US2004/033947
- (22) **14 Oct/oct 2004 (14.10.2004)**

- (25) en (26) en
 (30) 60/512,164 17 Oct/oct 2003 US
 (17.10.2003)
 (30) 10/750,193 31 Dec/déc 2003 US
 (31.12.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD AND APPARATUS FOR REPORTING WLAN CAPABILITIES OF A DUAL MODE GPRS/WLAN OR UMTS/WLAN WTRU
 • PROCEDE ET APPAREIL PERMETTANT DE SIGNALER LES FONCTIONS RESEAU LOCAL (WLAN)<SB></SB>D'UNE UNITE D'EMISSION-RECEPTION SANS FIL (WTRU) A DOUBLE MODE GPRS/WLAN OU UMTS/WLAN
- (71) INTERDIGITAL TECHNOLOGY CORPORATION [US/US]; 300 Delaware Avenue, Suite 527, Wilmington, Delaware 19801 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PURKAYASHTHA, Debashish [IN/US]; 42 Brookside Drive, Apt. D, Lansdale, Pennsylvania 19446 (US). SHAHEEN, Kamel, M. [EG/US]; 429 Ashton Drive, King of Prussia, PA 19406 (US).
- (74) WEINSTEIN, Louis; United Plaza, Suite 1600, 30 S. 17th Street, Philadelphia, Pennsylvania 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
 (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations
 (u) for / pour US only / seulement
-
- (51)⁷ H04Q
 (11) WO 2005/039203 (13) A2
 (21) PCT/US2004/034356
 (22) 18 Oct/oct 2004 (18.10.2004)
 (25) en (26) en
 (30) 10/686,827 16 Oct/oct 2003 US
 (16.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHODS AND SYSTEMS FOR DETECTING AND MITIGATING CALL ROUTING ARBITRAGE IN A TELECOMMUNICATIONS NETWORK
 • PROCEDES ET SYSTEMES POUR LA DETECTION ET LA LIMITATION DE L'ARBITRAGE DE ROUTAGE D'APPEL DANS UN RESEAU DE TELECOMMUNICATIONS
- (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) MOISEY, Kenneth, Andrew [US/US]; 2901 Sunnystone Way, Raleigh, NC 27613 (US). MARSICO, Peter, Joseph [US/US]; 1415 Preston Spring Lane, Chapel Hill, NC 27516 (US).
- (74) HUNT, Gregory, A.; Jenkins, Wilson & Taylor, P.A., Suite 1400 University Tower, 3100 Tower Boulevard, Durham, NC 27707 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
 Declarations / Déclarations :
 (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD
- GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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
 (11) WO 2005/039202 (13) A2
 (21) PCT/US2004/034012
 (22) 14 Oct/oct 2004 (14.10.2004)
 (25) en (26) en
 (30) 60/511,261 14 Oct/oct 2003 US
 (14.10.2003)
 (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • MOBILE STATION CONNECTION MANAGEMENT UTILIZING SUITABLE PARAMETER INFORMATION
 • GESTION DE CONNEXION DE STATION MOBILE FAISANT APPEL A DES INFORMATIONS PARAMETRIQUES APPROPRIEES
- (71) VIA TELECOM, INC. [US/US]; 3390 Carmel Mountain Road, San Diego, CA 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) QIAN, Feng [US/US]; 25851 Majorca Way, Mission Viejo, CA 92692 (US).

GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)⁷ H04Q 7/20

(11) WO 2005/039205 (13) A1

(21) PCT/IB2004/003321

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 10/687,011 16 Oct/oct 2003 US (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND APPARATUS PROVIDING PERFORMANCE IMPROVEMENT FOR GPRS NEIGHBOUR CELL MEASUREMENT REPORTING WHEN PACKET BROADCAST CONTROL CHANNEL IS NOT AVAILABLE

• PROCEDE ET APPAREIL PERMETTANT D'AMELIORER LES PERFORMANCES POUR L'ETABLISSEMENT DE RAPPORTS DE MESURE DE CELLULES VOISINES GPRS LORSQUE LE CANAL DE COMMANDE DE TELEDIFFUSION DE PAQUETS N'EST PAS DISPONIBLE

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI). (for all designated States except / pour tous les États désignés sauf BB US)

(71) NOKIA, INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US). (only for / seulement pour BB)

(72, 75) LAITINEN, Pasi [FI/FI]; Ranta-Koskelan Tie 1A2, FIN-90570 Oulu (FI). HUSKO, Hannu [FI/FI]; Pysakkitie 65, FIN-90310 Oulu (FI). KANGAS, Antti, O. [FI/FI]; Virkakatu 8 1 33, FIN-90570 Oulu (FI).

(74) SMITH, Harry, F.; Harrington & Smith, LLP, 4 Research Drive, Shelton, CT 06484-6212 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04Q 7/20

(11) WO 2005/039206 (13) A1

(21) PCT/US2004/034023

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/687,398 15 Oct/oct 2003 US (15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND SYSTEM FOR HANDLING MESSAGES ADDRESSED TO MULTIPLE MOBILE NODES

• PROCEDE ET SYSTEME POUR LE TRAITEMENT DE MESSAGES ADRESSES A PLUSIEURS NOEUDS MOBILES

(71) MOTOROLA, INC., A CORPORATION OF THE STATE OF DELAWARE [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) IDNANI, Ajaykumar R., [IN/US]; 2883 Belle Lane, Schaumburg, Illinois 60193 (US). WILSON, Timothy J., [US/US]; 4200 Oaksbury Lane, Rolling Meadows, Illinois 60008 (US). SINGH, Ajoy Kumar, [IN/US]; 275 W. Waterbury Drive, Round Lake, Illinois 60073 (US).

(74) MAY, Steven A., et al. / etc.; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/22

(11) WO 2005/039207 (13) A1

(21) PCT/CN2004/001092

(22) 24 Sep/sep 2004 (24.09.2004)

(25) zh (26) zh

(30) 200310104533.6 16 Oct/oct 2003 CN (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD OF IMPLEMENTING MOBILITY MANAGEMENT OF FIXED TERMINALS IN COMMUNICATION NETWORK

• PROCEDE DE MISE EN OEUVRE DE GESTION DE MOBILITE DE TERMINAUX FIXES DANS UN RESEAU DE COMMUNICATION

(71) HUAWEI TECHNOLOGIES CO., LTD. [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHAO, Rujie [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

(74) UNITALEN ATTORNEYS AT LAW; 7th Floor, Scitech Place, No.22, Jian Guo Men Wai Avenue, Chao Yang District, Beijing 100004 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/22, 7/28

(11) WO 2005/039208 (13) A1

(21) PCT/CN2004/001146

(22) 10 Oct/oct 2004 (10.10.2004)

(25) zh (26) zh

(30) 200310100481.5 17 Oct/oct 2003 CN (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • A METHOD FOR TRUNKED TERMINAL HANDOVER WHILE TERMINALS AT RECEIVE SERVICE STATE

• PROCEDE DE TRANSFERT DE TERMINAL INTERURBAIN, A L'ETAT DE RECEPTION

(71) HUAWEI TECHNOLOGIES CO., LTD. [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) JIANG, Li [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

(74) DEQI INTELLECTUAL PROPERTY LAW CORPORATION; 8 Fl., Golder Plaza, No.10 Huayuan-Donglu, Haidian District, Beijing 100083 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/22, 7/38, H04L 12/56

(11) WO 2005/039209 (13) A1

(21) PCT/IP2004/014701

(22) 29 Sep/sep 2004 (29.09.2004)

(25) ja (26) ja

(30) 2003-358461 17 Oct/oct 2003 JP
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SIGNALING METHOD, SYSTEM, BASE STATION AND MOBILE STATION

• PROCEDE DE SIGNALISATION, SYSTEME, STATION DE BASE ET STATION MOBILE

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku Tokyo 1088001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEE, Jinsock [KR/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku Tokyo 1088001 (JP).

(74) IKEDA, Noriyasu et al. / etc.; The 3rd Mori Building, 4-10, Nishishinbashi 1-chome, Minato-ku Tokyo 1050003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/24

(11) WO 2005/039210 (13) A1

(21) PCT/IB2003/004526

(22) 14 Oct/oct 2003 (14.10.2003)

(25) en (26) en

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • AUTOMATIC DISTRIBUTION OF CAPABILITY AND CONFIGURATION INFORMATION BETWEEN MOBILE SWITCHING CENTERS IN A MOBILE COMMUNICATION NETWORK

• REPARTITION AUTOMATIQUE DES INFORMATIONS DE CAPACITE ET DE CONFIGURATION ENTRE DES CENTRES DE COMMUTATION MOBILE DANS UN RESEAU DE TELECOMMUNICATIONS MOBILES

(71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-164 83 Stockholm (SE).

(only for / seulement pour US)

(72, 75) NIKKELEN, Vincent [NL/HU]; Herceprimás u.3 I.em.3, H-1051 Budapest (HU).

(74) HAN, John, C. et al. / etc.; Ericsson Inc., 6300 Legacy, MS EVW 2-C-2, Plano, TX 75024 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN

MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for all designations / pour toutes les désignations(51)⁷ H04Q 7/24

(11) WO 2005/039211 (13) A1

(21) PCT/JP2004/015602

(22) 21 Oct/oct 2004 (21.10.2004)

(25) ja (26) ja

(30) 2003-360163 21 Oct/oct 2003 JP
(21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • WIRELESS-LINE-SHARED NETWORK SYSTEM, AND MANAGEMENT APPARATUS AND METHOD THEREFOR

• SYSTEME DE RESEAU SANS FIL A LIGNE PARTAGEE ET DISPOSITIF ET PROCEDE DE GESTION CORRESPONDANTS

(71) NEC Corporation [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIKUCHI, Tsuneyuki [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

(74) MARUYAMA, Takao; MARUYAMA PATENT OFFICE, SAM Build. 3floor, 38-23, Higashi-Ikebukuro 2-chome, Toshima-ku, Tokyo, 1700013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/24

(11) WO 2005/039212 (13) A1

(21) PCT/KR2003/002507

(22) 20 Nov/nov 2003 (20.11.2003)

(25) ko (26) en

(30) 10-2003-0073930 22 Oct/oct 2003 KR
(22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DOWNLOADING SYSTEM OF SELF MUSIC FILE AND METHOD THEREOF

• SYSTEME DE TELECHARGEMENT DE FICHIERS DE MUSIQUE AUTO-COMPOSEE ET PROCEDE ASSOCIE

(71, 72) JUNG, Youngkeun [KR/KR]; #511 Woosung Character Ville Officetel, 467-18 Dogok-dong, Gangnam-gu, 135-270 Seoul (KR).

(74) KIM, Iksung; 2floor, Won Bldg., 648-26 Yeoksam-dong, Gangnam-gu, 135-923 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 EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR).

(51)⁷ H04Q 7/30

(11) WO 2005/039213 (13) A1

(21) PCT/EP2004/011421

(22) 12 Oct/oct 2004 (12.10.2004)

(25) fr (26) fr

(30) 03 12335 22 Oct/oct 2003 FR
(22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR RECORDING A TERMINAL IN A CELLULAR RADIOCOMMUNICATION SYSTEM AND CORE NETWORK COMMUTATOR FOR CARRYING OUT SAID METHOD

• PROCEDE POUR ENREGISTRER UN TERMINAL AUPRES D'UN SYSTEME CELLULAIRE DE RADIOCOMMUNICATION, ET COMMUTATEUR DE RESEAU COEUR POUR LA MISE EN OEUVRE DU PROCEDE

(71) NORTEL NETWORKS LIMITED [CA/CA]; 2351 Boulevard Alfred Nobel, St Laurent, Quebec H4S 2A9 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FAUCONNIER, Denis [FR/FR]; 13, av. Guy de Coubertin, F-78470 Saint Rémy Les Chevreuse (FR). MOUSSET, Claire [FR/FR]; 88, Boulevard Raspail, F-75006 Paris (FR). CHINIWALA, Sima, Nayankumar [US/US]; 17490 Meandering Way, #1711, Dallas TX-75252 (US).

(74) AMELINE, Jean-Paul; Intellectual Property Law Group, Parc d'Activité de Magny-Châteaufort, MS CT34, F-78928 Châteaufort Cedex 9 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR GB GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)⁷ H04Q 7/30

(11) WO 2005/039214 (13) A1

(21) PCT/SE2004/001345

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 0302803-2 20 Oct/oct 2003 SE (20.10.2003)

(30) 0400389-3 17 Feb/fév 2004 SE (17.02.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • RADIO RESOURCE-SHARING CELLS
• CELLULES DE PARTAGE DES RES-SOURCES RADIO

(71) TELEFONAKTIEBOLAGET LM ERIC-SSON (publ) [SE/SE]; S-164 83 Stockholm (SE).

(72) BOHLIN, Johan; Gustaf Kjellbergs Väg 24, S-756 43 Uppsala (SE). KANGAS, Ari; Skridskovägen 84, S-181 30 Lidingö (SE).

(74) AROS PATENT AB; P.O. Box 1544, S-751 45 Uppsala (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR 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 NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR 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 NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H04Q 7/30

(11) WO 2005/039215 (13) A1

(21) PCT/SE2004/001353

(22) 23 Sep/sep 2004 (23.09.2004)

(25) en (26) en

(30) 0302804-0 20 Oct/oct 2003 SE (20.10.2003)

(30) 0400388-5 17 Feb/fév 2004 SE (17.02.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • VIRTUAL CELLULAR RADIO NETWORK

• RESEAU RADIOCELLULAIRE VIRTUEL

(71) TELEFONAKTIEBOLAGET LM ERIC-SSON [SE/SE]; S-164 83 Stockholm (SE).

(72) BOHLIN, Johan; Gustaf Kjellbergs Väg 24, S-756 43 Uppsala (SE). KANGAS, Ari; Skridskovägen 84, S-181 30 Lidingö (SE).

(74) AROS PATENT AB; P.O. Box 1544, S-751 45 Uppsala (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR 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 NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR 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 NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H04Q 7/32, H04L 29/06

(11) WO 2005/039216 (13) A1

(21) PCT/EP2004/052343

(22) 29 Sep/sep 2004 (29.09.2004)

(25) de (26) de

(30) 103 47 751.9 14 Oct/oct 2003 DE (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND DEVICES FOR ENCODING STORAGE FILES ON MOBILE TERMINALS

• PROCEDES ET DISPOSITIFS DE CRYPTAGE DE FICHIERS D'ARCHIVES SUR DES TERMINAUX MOBILES

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FRANZ, Marquart [DE/DE]; Keltenstr. 14, 82054 Sauerlach (DE). KRÜGER, Uwe [DE/DE]; Filchnerstr. 44a, 81476 München (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR 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 NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/32, H04M 1/57

(11) WO 2005/039217 (13) A1

(21) PCT/FR2004/002618

(22) 14 Oct/oct 2004 (14.10.2004)

(25) fr (26) fr

(30) 0311976 14 Oct/oct 2003 FR (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND TELEPHONE FOR DOWNLOADING AUDIO AND VIDEO CONTENT FOR CALL INDICATION

• PROCEDE ET TELEPHONE POUR TELECHARGER UN CONTENU AUDIO ET VIDEO POUR SIGNALER UN APPEL

(71) MUSIWAVE SA [FR/FR]; 23, rue Olivier Metra, F-75020 Paris (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DECUGIS, Guillaume [FR/FR]; 12, rue Lemercier, F-75017 Paris (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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR 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 NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04Q 7/32

(11) WO 2005/039218 (13) A1

(21) PCT/JP2004/014993

(22) 5 Oct/oct 2004 (05.10.2004)

(25) en (26) en

(30) 2003-356072 16 Oct/oct 2003 JP
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • RECORD CARRIER, SYSTEM,
METHOD AND PROGRAM FOR CON-
DITIONAL ACCES TO DATA STORED
ON THE RECORD CARRIER

- SUPPORT D'ENREGISTREMENT, SYS-
TEME, PROCEDE ET PROGRAMME
D'ACCES CONDITIONNEL A DES
DONNEES STOCKEES SUR LEDIT
SUPPORT D'ENREGISTREMENT

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006 Oaza-
kadoma, Kadoma-shi, Osaka 5718501 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) YOKOTA, Kaoru OHMORI, Motoji

(74) NAKAJIMA, Shiro; 6F, Yodogawa
5-Bankan, 2-1, Toyosaki 3-chome, Kita-Ku,
Osaka-shi, Osaka 5310072 (JP).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(51)⁷ H04Q 7/32, 7/20

(11) WO 2005/039219 (13) A2

(21) PCT/US2004/031159

(22) 21 Sep/sep 2004 (21.09.2004)

(25) en (26) en

(30) 10/677,784 2 Oct/oct 2003 US
(02.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND SYSTEM FOR DELIV-
ERING WIRELESS TELEPHONE SER-
VICE TO CUSTOMER PREMISES VIA
LOCAL LOOP TELEPHONE LINES

- PROCEDE ET SYSTEME DE FOURNI-
TURE DE SERVICE TELEPHONIQUE
SANS FIL AUX LOCAUX D'ABONNES
PAR DES LIGNES TELEPHONIQUES
LOCALES D'ABONNES

(63) US 10/677,784 (CON)
2 Oct/oct 2003 (02.10.2003)(71) SPRINT SPECTRUM L.P. [US/US]; 6450
Sprint Parkway, Overland Park, KS 66251
(US).
(for all designated States except / pour tous
les États désignés sauf US)(72, 75) PALAN, David, B. [US/US]; 8621 West
127th Place, Overland Park, KS 66213 (US).(74) AARONSON, Lawrence, H.; McDonnell
Boehnen Hulbert & Berghoff LLP, 300 South
Wacker Drive, Chicago, IL 60606 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US (Patent
/ brevet) UZ VC VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ H04Q 7/34

(11) WO 2005/039220 (13) A1

(21) PCT/IB2004/052144

(22) 19 Oct/oct 2004 (19.10.2004)

(25) en (26) en

(30) 10/687,654 20 Oct/oct 2003 US
(20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DATA MIGRATION METHOD, SYS-
TEM AND NODE

- PROCEDE, SYSTEME ET NOEUD
POUR LA MIGRATION DE DONNEES

(71) TELEFONAKTIEBOLAGET L M ERIC-
SSON (PUBL) [SE/SE]; S-164 83 Stockholm
(SE).
(for all designated States except / pour tous
les États désignés sauf US)(72, 75) KONGALATH, George Philip
[CA/CA]; 1800 rue de l'Everest, St-Lau-
rent, Québec H4R 2Z2 (CA).(74) BEAUCHESNE, Sandra et al. / etc.; 8400
Decarie Boulevard, Town Mount Royal,
Québec H4P 2N2 (CA).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK 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 7/34, H04M 11/00

(11) WO 2005/039221 (13) A1

(21) PCT/JP2004/015138

(22) 14 Oct/oct 2004 (14.10.2004)

(25) ja (26) ja

(30) 2003-357885 17 Oct/oct 2003 JP
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SERVER APPARATUS AND CLIENT
APPARATUS IN PRESENCE DISPLAY
SYSTEM

- DISPOSITIF SERVEUR ET DISPO-
SITIF CLIENT DANS UN SYSTEME
D'AFFICHAGE DE PRESENCE

(71) Vodafone K.K. [JP/JP]; 5-1, Atago 2-chome,
Minato-ku Tokyo, 1056205 (JP).
(for all designated States except / pour tous
les États désignés sauf US)(72, 75) SHIMAMURA, Koichi [JP/JP]; c/o
Vodafone K.K. 5-1, Atago 2-chome, Mi-
nato-ku Tokyo, 1056205 (JP). SEKIYA,
Takenori [JP/JP]; c/o Vodafone K.K. 5-1,
Atago 2-chome, Minato-ku Tokyo, 1056205
(JP). NISHIZAWA, Satoshi [JP/JP]; c/o
Vodafone K.K. 5-1, Atago 2-chome, Mi-
nato-ku Tokyo, 1056205 (JP). SUGA,
Hideaki [JP/JP]; c/o Vodafone K.K. 5-1,
Atago 2-chome, Minato-ku Tokyo, 1056205
(JP). NAKATSUMA, Jota [JP/JP]; c/o
Vodafone K.K. 5-1, Atago 2-chome, Mi-
nato-ku Tokyo, 1056205 (JP). KATO,
Hisashi [JP/JP]; c/o Vodafone K.K. 5-1,
Atago 2-chome, Minato-ku Tokyo, 1056205
(JP). SAITO, Yoshimi [JP/JP]; c/o Vodafone
K.K. 5-1, Atago 2-chome, Minato-ku Tokyo,
1056205 (JP).(74) TAKAHASHI, Hideo et al. / etc.; Yukon
Tokkyo Jimusho, Shinkawa-Ohara BLDG.
6F 27-8, Shinkawa 1-chome, Chuo-ku Tokyo,
1040033 (JP).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).(51)⁷ H04Q 7/34

(11) WO 2005/039222 (13) A1

(21) PCT/JP2004/015518

(22) 20 Oct/oct 2004 (20.10.2004)

(25) ja (26) ja

(30) 2003-360384 21 Oct/oct 2003 JP
(21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MOBILE COMMUNICATION TERMI-
NAL TEST SYSTEM CAPABLE OF
VISUALLY RECOGNIZING COMMU-
NICATION CONDITION AND RE-
SPONSE SIGNAL

- SYSTEME DE TEST DE TERMINAL DE COMMUNICATIONS MOBILES A CAPACITE DE RECONNAISSANCE VISUELLE DE L'ETAT DE COMMUNICATIONS ET DU SIGNAL DE COMMANDE
- (71) ANRITSU CORPORATION [JP/JP]; 1800, Onna, Atsugi-shi, Kanagawa, 2438555 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ENDO, Takaharu [JP/JP] ONUKI, Makoto [JP/JP]
- (74) SUZUYE, Takehiko et al. / etc.; c/o SUZUYE & SUZUYE, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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 7/34
- (11) WO 2005/039223 (13) A1
- (21) PCT/JP2004/015679
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) ja (26) ja
- (30) 2003-357732 17 Oct/oct 2003 JP (17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • LOCATION INFORMATION NOTIFYING SYSTEM AND METHOD, TERMINAL LOCATION DETERMINING APPARATUS, AND PRIVACY CHECK APPARATUS
- SYSTEME ET PROCEDE POUR NOTIFICATION D'INFORMATION DE LOCALISATION, DISPOSITIF DE LOCALISATION DE TERMINAL, ET DISPOSITIF DE VERIFICATION DE CONFIDENTIALITE
- (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) UEMATSU, Akira [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP). KURASHIMA, Akihisa [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP). ISHII, Kenichi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP).
- (74) MATSUMOTO, Masao; 36-10, Nishi-Ikebukuro 2-chome, Toshima-ku, Tokyo 171-0021 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04Q 7/36
- (11) WO 2005/039224 (13) A1
- (21) PCT/CN2004/001110
- (22) 28 Sep/sep 2004 (28.09.2004)
- (25) zh (26) zh
- (30) 200310104532.1 16 Oct/oct 2003 CN (16.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • A METHOD OF THE MS HANDOVER
- PROCEDE DE TRANSFERT DE SYSTEME MOBILE
- (71) HUAWEI TECHNOLOGIES CO., LTD. [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) XU, Bing [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).
- (74) UNITALEN ATTORNEYS AT LAW; 7th floor, Scitech Place, No.22, Jian Guo Men Wai Ave., Chao Yang District, Beijing 100004 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04Q 7/38
- (11) WO 2005/039225 (13) A1
- (21) PCT/EP2004/011618
- (22) 14 Oct/oct 2004 (14.10.2004)
- (25) en (26) en
- (30) 0312251 20 Oct/oct 2003 FR (20.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD OF COMMUNICATION IN A WIRELESS COMMUNICATION NETWORK, CORRESPONDING STATION AND NETWORK
- PROCEDE DE COMMUNICATION DANS UN RESEAU DE COMMUNICATION SANS FIL, STATION ET RESEAU CORRESPONDANTS
- (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) FONTAINE, Patrick [FR/FR]; 8 rue François Duine, F-35700 Rennes (FR). LOPEZ, Patrick [FR/FR]; 30ter rue Pierre du Colombier, F-35450 Livre sur Changeon (FR). GUILLOUARD, Samuel [FR/FR]; 10 rue de Champagne, F-35135 Chantepie (FR).
- (74) BENEZETH, Philippe et al. / etc.; Thomson, 46, Quai Alphonse Le Gallo, F-92100 Boulogne Billancourt (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ H04Q 7/38, G01S 5/02, 5/14
- (11) WO 2005/039226 (13) A1
- (21) PCT/EP2004/051580
- (22) 22 Jul/juil 2004 (22.07.2004)
- (25) de (26) de
- (30) 03023552.7 15 Oct/oct 2003 EP (15.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • METHOD AND DEVICE FOR CHECKING THE DETERMINATION OF THE POSITION OF A MOBILE STATION CARRIED OUT BY A RADIO COMMUNICATION SYSTEM
- PROCEDE ET SYSTEME POUR CONTROLER LA DETERMINATION DE LA POSITION D'UNE STATION MOBILE EFFECTUEE PAR UN SYSTEME DE RADIOCOMMUNICATION
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MEILING, Axel [DE/DE]; Galenstr. 43a, 13597 Berlin (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04Q 7/38, H04L 29/06

(11) WO 2005/039227 (13) A1

(21) PCT/IB2004/003325

(22) 11 Oct/oct 2004 (11.10.2004)

(25) en (26) en

(30) 60/512,213 17 Oct/oct 2003 US
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD FOR OBTAINING LOCATION INFORMATION FOR EMERGENCY SERVICES IN WIRELESS MULTIMEDIA NETWORKS

• PROCEDE POUR OBTENIR DES INFORMATIONS DE LOCALISATION DESTINEES A DES SERVICES D'URGENCE DANS DES RESEAUX MULTIMEDIAS SANS FIL

(71) NORTEL NETWORKS LIMITED [CA/CA]; 2351 BOULEVARD ALFRED-NOBEL, ST. LAURENT, Québec H4S 2A9 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BHARATIA, Jayshree [IN/US]; 1717 Pantigo Drive, PLANO, Texas 75075 (US). GARAPATY, Sonia [US/US]; 1789 Kings View Dr., Frisco, TX 75034 (US). DEOL, Amarjit [CA/US]; 7101 Ridgemoor Ln, Plano, Texas 75025 (US).

(74) CRANE, John; Nortel Networks, P.O. Box 832130, Richardson, Texas 75083-2130 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ H04Q 7/38, H04B 7/26, H04L 12/28

(11) WO 2005/039228 (13) A1

(21) PCT/JP2004/014249

(22) 29 Sep/sep 2004 (29.09.2004)

(25) ja (26) ja

(30) 2003-341877 30 Sep/sep 2003 JP
(30.09.2003)

(30) 2004-151031 20 May/mai 2004 JP
(20.05.2004)

(30) 60/585,528 6 Jul/juil 2004 US
(06.07.2004)

(30) 10/921,984 20 Aug/août 2004 US
(20.08.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMMUNICATION SYSTEM, BASE STATION, TERMINAL STATION, COMMUNICATION APPARATUS, COMMUNICATION MANAGEMENT METHOD, CONTROL PROGRAM, AND COMPUTER READABLE RECORDING MEDIUM THAT HAS RECORDED THE SAME

• SYSTEME DE COMMUNICATION, STATION DE BASE, STATION TERMINALE, APPAREIL DE COMMUNICATION, PROCEDE DE GESTION DE COMMUNICATION, PROGRAMME DE COMMANDE ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR L'AYANT ENREGISTRE

(71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaïke-cho, Abeno-ku, Osaka-shi Osaka, 5458522 (JP).

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(72, 75) AOKI, Tsuguhiko

(74) HARA, Kenzo et al. / etc.; HARA KENZO WORLD PATENT & TRADEMARK PATENT LAW FIRM, Daiwa Minamimori-machi Building, 2-6, Tenjinbashi 2-chome Kita, Kita-ku, Osaka-shi Osaka, 5300041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK 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

(11) WO 2005/039229 (13) A1

(21) PCT/JP2004/014688

(22) 29 Sep/sep 2004 (29.09.2004)

(25) ja (26) ja

(30) 2003-356936 16 Oct/oct 2003 JP
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CAPACITY SCHEDULING METHOD AND SYSTEM

• PROCEDE ET SYSTEME D'ORDONNANCEMENT DE CAPACITE

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEE, Jinsock [KR/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP).

(74) IKEDA, Noriyasu et al. / etc.; The 3rd Mori Building, 4-10, Nishishinbashi 1-chome, Minato-ku, Tokyo 1050003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/38

(11) WO 2005/039230 (13) A1

(21) PCT/US2004/030965

(22) 21 Sep/sep 2004 (21.09.2004)

(25) en (26) en

(30) 10/682,150 8 Oct/oct 2003 US
(08.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHODS FOR PERFORMING CELL RESELECTION BY USING POWER SCAN AND PARALLEL DECODING OF A LIST OF RADIO FREQUENCY CHANNELS, AND CORRESPONDING APPARATUSES AND MEDIA FOR STORING INSTRUCTIONS

• PROCEDES D'EXECUTION D'UNE RESELECTION DE CELLULE PAR UTILISATION D'UNE RECHERCHE DE PUISSANCE ET D'UN DECODAGE PARALLELE D'UNE LISTE DE CANAUX DE RADIOFREQUENCES ET APPAREILS ET SUPPORTS CORRESPONDANTS POUR STOCKER DES INSTRUCTIONS

(71) QUALCOMM Incorporated [US/US]; 5775 Morehouse Drive, San Diego, CA 92121 (US).

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(72, 75) RICK, Roland [US/US]; 11456 Northwick Way, San Diego, CA 92131 (US). CONSTANDSE, Rodger [US/US]; 6940 Forum Street, San Diego, CA 92111 (US).

(74) WADSWORTH, Philip, R. et al. / etc.; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H04Q 7/38, H04B 7/26

(11) WO 2005/039231 (13) A1

(21) PCT/US2004/030971

(22) 21 Sep/sep 2004 (21.09.2004)

(25) en (26) en

(30) 10/683,640 9 Oct/oct 2003 US (09.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PARALLEL CELL ID ACQUISITION IN FREQUENCY DIVISION MULTIPLE ACCESS SYSTEMS

• ACQUISITION D'IDENTIFICATION CELLULAIRE PARALLELE DANS DES SYSTEMES D'ACCES MULTIPLES PAR REPARTITION AU FREQUENCE

(71) QUALCOMM Incorporated [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).

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(72, 75) RICK, Roland [US/US]; 11456 Northwick Way, San Diego, California 92131 (US). PANDIAN, David [IN/US]; 12418 Creekview Drive, San Diego, California 92128 (US).

(74) WADSWORTH, Philip R. et al. / etc.; 5775 Morehouse Drive, San Diego, California 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H04Q 7/38, H04L 1/00, 1/18

(11) WO 2005/039232 (13) A1

(21) PCT/US2004/033787

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 60/511,254 14 Oct/oct 2003 US (14.10.2003)

(30) 60/529,135 11 Dec/déc 2003 US (11.12.2003)

(30) 10/914,593 9 Aug/août 2004 US (09.08.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHOD AND APPARATUS FOR DATA RATE CONTROL IN SOFT HANDOFF AND DURING CELL-SWITCHING

• PROCEDE ET APPAREIL DE COMMANDE DE DEBIT DE DONNEES DANS UN TRANSFERT LOGICIEL ET PENDANT UNE COMMUTATION CELLULAIRE

(71) QUALCOMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).

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(72, 75) JAIN, Avinash [IN/US]; 5235 Fiore Terrace, #C-118, San Diego, California 92122 (US). PUIG OSES, David [ES/US]; 3103 Natchez Avenue, San Diego, California 92117 (US). WEI, Yongbin [CN/US]; 12140 Brickellia Street, San Diego, California 92129 (US).

(74) WADSWORTH, Philip R. et al. / etc.; 5775 Morehouse Drive, San Diego, California 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)⁷ H04Q 07/20

(11) WO 2005/039233 (13) A1

(21) PCT/US2004/034128

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 60/511,965 16 Oct/oct 2003 US (16.10.2003)

(30) 10/964,885 14 Oct/oct 2004 US (14.10.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • METHODS AND APPARATUS OF PROVIDING TRANSMIT AND/OR RECEIVE DIVERSITY WITH MULTIPLE ANTENNAS IN WIRELESS COMMUNICATION SYSTEMS

• PROCEDES ET APPAREILS ASSURANT LA DIVERSITE D'EMISSION ET/OU DE RECEPTION A L'AIDE D'ANTENNES MULTIPLES DANS DES SYSTEMES DE COMMUNICATION SANS FIL

(71) FLARION TECHNOLOGIES, INC. [US/US]; Bedminster One, 135 Route 202/206 South, Bedminster, NJ 07921 (US).

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(72, 75) LAROA, Rajiv [IN/US]; 455 Somerville Road, Basking Ridge, NJ 07920 (US). LI, Junyi [CN/US]; 357 Wren Lane, Bedminster, NJ 07921 (US). RANGAN, Sundeeep [CA/US]; 228 Montgomery Street, Apt. 8, Jersey City, NJ 07302 (US). SRINIVASAN, Murari [IN/US]; 460 Channing Ave, Apt. A, Palo Alto, CA 94301 (US).

LANE, Frank, A. [US/US]; 208 Turkey Hill Road, Asbury, NJ 08802 (US). HANDE, Prashanth [IN/US]; 30 Newport Parkway #2509, Jersey City, NJ 07310 (US).

(74) STRAUB, Michael, P.; Straub & Pokotylo, 620 Tinton Avenue, Bldg. B, 2nd Floor, Tinton Falls, NJ 07724-3260 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04R

(11) WO 2005/039234 (13) A2

(21) PCT/US2004/033907

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 10/686,036 14 Oct/oct 2003 US (14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PROTECTIVE COVER ASSEMBLY

• ENSEMBLE COUVERCLE DE PROTECTION

(71) GORE ENTERPRISE HOLDINGS, INC. [US/US]; 551 Papermill Road, P.O. Box 9206, Newark, DE 19714 (US).

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(72, 75) BANTER, Chad, A. [US/US]; 109 Williamette Drive, Bear, DE 19701 (US). REIS, Bradley, E. [US/US]; 4 Timber Mill Lane, Landenberg, PA 19350 (US).

(74) BOLAND, Kevin, J. et al. / etc.; W.L. Gore & Associates, Inc., 551 Paper Mill Road, P.O. Box 9206, Newark, DE 19714-9206 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04R 1/02, 7/04

(11) WO 2005/039235 (13) A1

(21) PCT/JP2004/015573

(22) 14 Oct/oct 2004 (14.10.2004)

(25) ja (26) ja

(30) 2003-356080 16 Oct/oct 2003 JP (16.10.2003)

(30) 2003-360216 21 Oct/oct 2003 JP (21.10.2003)

(30) 2003-361694 22 Oct/oct 2003 JP (22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SPEAKER, SPEAKER MODULE, AND ELECTRONIC APPARATUS USING THE SPEAKER MODULE

• HAUT-PARLEUR, MODULE DE HAUT-PARLEUR ET APPAREIL ELECTRONIQUE METTANT EN OEUVRE LE MODULE DE HAUT-PARLEUR

(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) MOURI, Tetsuya ITOH, Satoshi SUMIYAMA, Masahide

(74) IWAHASHI, Fumio et al. / etc.; c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04R 1/28

(11) WO 2005/039236 (13) A1

(21) PCT/IB2004/052033

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 03103856.5 17 Oct/oct 2003 EP (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • RESONANCE BOX

• BOITE DE RESONANCE

(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) DUCROT, Etienne [FR/SG]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). TEO, Hang, M. [SG/SG]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) GROENENDAAL, Antonius, W., M.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H04R 25/00

(11) WO 2005/039237 (13) A1

(21) PCT/SE2004/001432

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 0302766-1 20 Oct/oct 2003 SE (20.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MEASUREMENT OF HEARING AIDS

• MESURE D'AIDES AUDITIVES

(71) AUDEQ HB [SE/SE]; Götaforsvägen 68, S-122 66 Enskede (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ÖHMAN, Tobias [SE/SE]; Götaforsvägen 68, S-122 66 Enskede (SE). NORDQVIST, Peter [SE/SE]; Ekhagsvägen 4, S-104 05 Stockholm (SE).

(74) WIHLSSON, Joakim 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 BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H05B

(11) WO 2005/039238 (13) A2

(21) PCT/US2004/033937

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 10/686,781 17 Oct/oct 2003 US (17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • APPARATUS FOR AND METHOD OF MANUFACTURING A PORTABLE HEATER

• DISPOSITIF ET PROCEDE DESTINES A LA FABRICATION D'UN APPAREIL DE CHAUFFAGE PORTATIF

(71) EQUIPMENT SOURCE, INC. [US/US]; P.O. BOX 70447, Fairbanks, AK 99707-0447 (US).

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(72, 75) **WORNATH, R., Terry** [US/US]; P.O. Box 70447, Fairbanks, AK 99707-0447 (US).

(74) **PELTO, Don et al.** / etc.; Preston Gates Ellis & Rouvelas Meeds LLP, 1735 New York Avenue NW, Suite 500, Washington, DC 20006 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H05B**

(11) **WO 2005/039239** (13) A2

(21) PCT/US2004/034097

(22) **18 Oct/oct 2004 (18.10.2004)**

(25) en (26) en

(30) 60/481,520 **17 Oct/oct 2003** US
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • BALLAST PROTECTING DEVICE
• DISPOSITIF DE PROTECTION DE BALLAST

(71) **POWER CONTROL TECHNOLOGIES, INC.** [US/US]; 42 Butternut Court, Wilmington, DE 19810 (US).

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(72, 75) **IONESCU, Adrian, F.** [US/RO]; Alexandru Vaida Voevod Street 60, Apt. 19, R-3400 Cluj-Napoca (RO).

(74) **HUME, Larry, J.**; Connolly Bove Lodge & Hutz LLP, 1990 M Street N.W., Suite 800, Washington, DC 20036-3425 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ **H05B 3/00**

(11) **WO 2005/039240** (13) A2

(21) PCT/FR2004/002647

(22) **15 Oct/oct 2004 (15.10.2004)**

(25) fr (26) fr

(30) 0312066 **16 Oct/oct 2003** FR
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE FOR HEATING BY MEANS OF A HEATING FLEXIBLE FILM AND THE USE OF SAID DEVICE FOR PROTECTING CULTURES AND PLANTS AGAINST COLD DAMAGE

• DISPOSITIF DE CHAUFFAGE PAR FILM SOUPLE CHAUFFANT, ET UTILISATION DU DISPOSITIF POUR LA PROTECTION DES CULTURES ET DES PLANTES CONTRE LES DEGATS DU FROID

(71, 72) **HUG, Christian** [FR/FR]; 20, rue Saint-Paul, F-57950 Montigny-Les-Metz (FR).

(74) **LECLAIRE, Jean-Louis**; Cabinet Ballot, 9, rue Claude Chappe, F-57070 Metz (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H05B 3/06**

(11) **WO 2005/039241** (13) A1

(21) PCT/US2004/031552

(22) **28 Sep/sep 2004 (28.09.2004)**

(25) en (26) en

(30) 10/674,394 **1 Oct/oct 2003** US
(01.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • SOLID STATE HEATER ASSEMBLY, HEATER SUBASSEMBLY AND METHODS OF ASSEMBLY

• ENSEMBLE RADIATEUR SEMI-CONDUCTEUR, SOUS-ENSEMBLE RADIATEUR, ET PROCEDE DE MONTAGE

(71) **TUTCO, INC.** [US/US]; 500 Gould Drive, Cookeville, TN 38506 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KIRBY, Robert** [US/US]; c/o Tutco, Inc., 500 Gould Drive, Cookeville, TN 38506 (US).

(74) **BRODY, Christopher, W.**; Clark & Brody, Suite 250, 1090 Vermont Avenue, N.W., Washington, DC 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ **H05B 3/50**

(11) **WO 2005/039242** (13) A1

(21) PCT/EP2004/010328

(22) **15 Sep/sep 2004 (15.09.2004)**

(25) de (26) de

(30) 03292474.8 **7 Oct/oct 2003** EP
(07.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HEATING ASSEMBLY COMPRISING A PTC ELEMENT, IN PARTICULAR FOR A MOTOR VEHICLE

• DISPOSITIF DE CHAUFFAGE POURVU D'UN ELEMENT PTC, CONÇU EN PARTICULIER POUR UN VEHICULE AUTOMOBILE

(71) **BEHR FRANCE S.A.R.L.** [FR/FR]; 5, avenue de la Gare, F-68250 Rouffach (FR).

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(72, 75) **BRUN, Michel** [FR/FR]; 1, route de Balgau, F-68740 Rustenhard (FR).

SCHMITTHEISLER, Christophe [FR/FR]; 16, rue Schafrain, F-67680 Epfig (FR).

MISS, Pascal [FR/FR]; 3, rue des Iris, F-67600 Selestat (FR).

MUNDEL, Maxime [FR/FR]; 9, rue du Centre, 68250 Pfaffenheim (FR).

MOUGEY, Mathieu [FR/FR]; 2, rue du Ballon, F-68190 Ensisheim (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H05B 6/64, 6/80, F26B 3/347

(11) WO 2005/039243 (13) A1

(21) PCT/BR2004/000216

(22) 22 Oct/oct 2004 (22.10.2004)

(25) en (26) en

(30) PI306893-5 22 Oct/oct 2003 BR (22.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MICROWAVES BLOCKER APPARATUS FOR OPENING MICROWAVE OVEN

• APPAREIL DE BLOPAGE DE MICRO-ONDES DESTINE A L'OUVERTURE D'UN FOUR A MICRO-ONDES

(71, 72) QUINTA, Sergio [BR/BR]; Gonçalves Ledo Street, 690, CEP-04.216-030 Bairro Ipiranga, São Paulo, SP (BR).

(74) CORRÊA DO ESPÍRITO, Santo; Leblon Street, 265, Apartment 302, CEP-38.400-244 Bairro Copacabana, Uberlândia, MG (BR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(11) WO 2005/039244 (13) A1

(21) PCT/KR2004/002597

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 10-2003-0072318 16 Oct/oct 2003 KR (16.10.2003)

(30) 10-2004-0011913 23 Feb/fév 2004 KR (23.02.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MICROWAVE OVEN

• FOUR A MICRO-ONDES

(71) LG ELECTRONICS INC. [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721 (KR).

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(72, 75) KIM, Kyu Young [KR/KR]; 205-704, Deoksan 2-cha APT., 375, Daebang-dong, Changwon-si, Gyeongsangnam-do 641-759 (KR).

(74) BAHNG, Hae Cheol et al. / etc.; KBK & Associates, 15th Floor Yo Sam Building., 648-23, Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H05B 6/68

(11) WO 2005/039245 (13) A1

(21) PCT/JP2004/015273

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ja (26) ja

(30) 2003-356615 16 Oct/oct 2003 JP (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • HIGH FREQUENCY HEATING APPARATUS

• APPAREIL DE CHAUFFAGE HAUTE FREQUENCE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(71) MORIKAWA Hisashi (only for / seulement pour US)

(72, 75) MORIYA, Hideaki SUENAGA, Haruo SAKAI, Shinichi MATSUKURA, Toyotsugu SHIROKAWA, Nobuo

(74) TAKAMATSU, Takeshi et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H05B 33/14, 33/22, C09K 11/06

(11) WO 2005/039246 (13) A1

(21) PCT/JP2004/014307

(22) 22 Sep/sep 2004 (22.09.2004)

(25) ja (26) ja

(30) 2003-339583 30 Sep/sep 2003 JP (30.09.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ORGANIC ELECTROLUMINESCENT DEVICE, ILLUMINATING DEVICE, AND DISPLAY

• DISPOSITIF ELECTROLUMINESCENT ORGANIQUE, DISPOSITIF D'ECLAIRAGE ET AFFICHEUR

(71) KONICA MINOLTA HOLDINGS, INC. [JP/JP]; 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 (JP).

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(72, 75) UEDA, Noriko [JP/JP]; c/o Konica Minolta Technology, Center, Inc., 2970, Ishikawa-machi, Hachioji-shi, Tokyo 192-8505 (JP). YAMADA, Taketoshi [JP/JP]; c/o Konica Minolta Technology, Center, Inc., 2970, Ishikawa-machi, Hachioji-shi, Tokyo 192-8505 (JP). KITA, Hiroshi [JP/JP]; c/o Konica Minolta Technology, Center, Inc., 2970, Ishikawa-machi, Hachioji-shi, Tokyo 192-8505 (JP). FUKUDA, Mitsuhiro [KR/JP]; c/o Konica Minolta Technology, Center, Inc., 1, Sakura-machi, Hino-shi, Tokyo 191-8511 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H05B 33/14, 33/22

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(21) PCT/JP2004/015555

(22) 14 Oct/oct 2004 (14.10.2004)

(25) ja (26) ja

(30) 2003-356438 16 Oct/oct 2003 JP (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ORGANIC ELECTRO-LUMINESCENCE DISPLAY PANEL

• PANNEAU D'AFFICHAGE ELECTROLUMINESCENT ORGANIQUE

(71) PIONEER CORPORATION [JP/JP]; 4-1, Meguro 1-chome, Meguro-ku, Tokyo 153-8654 (JP).

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(72, 75) NAGAYAMA, Kenichi [JP/JP]; c/o Corporate Research and Development Laboratories, Pioneer Corporation, 6-1-1, Fujimi, Tsurugashima-shi, Saitama 350-2288 (JP). OCHI, Hideo [JP/JP]; c/o Corporate Research and Development Laboratories,

- Pioneer Corporation, 6-1-1, Fujimi, Tsurugashima-shi, Saitama 350-2288 (JP). **ISHIZUKA, Shinichi** [JP/JP]; c/o Corporate Research and Development Laboratories, Pioneer Corporation, 6-1-1, Fujimi, Tsurugashima-shi, Saitama 350-2288 (JP). **SHIRATORI, Masahiro** [JP/JP]; c/o Corporate Research and Development Laboratories, Pioneer Corporation, 6-1-1, Fujimi, Tsurugashima-shi, Saitama 350-2288 (JP). **IWASAKI, Shingo** [JP/JP]; c/o Corporate Research and Development Laboratories, Pioneer Corporation, 6-1-1, Fujimi, Tsurugashima-shi, Saitama 350-2288 (JP).
- (74) **FUJIMURA, Motohiko**; Fujimura & Associates, Ginza-Ohno Bldg., 1-17, Tsukiji 4-chome, Chuo-ku, Tokyo 104-0045 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ H05B 41/08
- (11) WO 2005/039249 (13) A1
- (21) PCT/EP2004/052562
- (22) 18 Oct/oct 2004 (18.10.2004)
- (25) en (26) en
- (30) 03103881.3 21 Oct/oct 2003 EP (21.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • MULTIPLE ELECTROLUMINESCENT LAMP DRIVER
- DISPOSITIF DE COMMANDE DE MULTIPLES LAMPES ELECTROLUMINESCENTES
- (71) **IEE INTERNATIONAL ELECTRONICS & ENGINEERING S.A.** [LU/LU]; Zone Industrielle, L-6468 ECHTERNACH (LU). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LAMESCH, Laurent** [LU/LU]; 166, rue des Près, L-4881 Lamadelaine (LU).
- (74) **BEISSEL, Jean** et al. / etc.; Office Ernest T. Freylinger S.A., B.P. 48, L-8001 Strassen (LU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ H05B 41/16, H02M 3/22
- (11) WO 2005/039251 (13) A1
- (21) PCT/AU2004/001415
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) en (26) en
- (30) 2003905705 17 Oct/oct 2003 AU (17.10.2003)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • ELECTRONIC POWER CONTROL FOR LAMPES
- REGULATION DE PUISSANCE ELECTRONIQUE POUR LAMPES
- (71) **VICIOUS POWER PTY LTD** [AU/AU]; 659 North East Road, Gilles Plains, S.A. 5086 (AU). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BASTIANS, David** [AU/AU]; 659 North East Road, Gilles Plains, S.A. 5086 (AU).
- (74) **COLLISON & CO**; 117 King William Street, Adelaide, S.A. 5000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (30) 10-2003-0072078 16 Oct/oct 2003 KR (16.10.2003)
- (30) 10-2004-0071342 7 Sep/sep 2004 KR (07.09.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • MULTIFUNCTIONAL DETACHABLE LAMP
- LAMPE AMOVIBLE MULTIFONCTION
- (71) **PLUS ELECTRONICS CO., LTD.** [KR/KR]; 3F., 926-27, Gyesan-dong, Gyeongyang, Incheon 407-050 (KR). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KIM, Ei Tae** [KR/KR]; #1706, 301-dong, Hyundai Apt., Gaja3-dong, Seo-gu, Incheon 404-253 (KR). **PARK, Ik Soo** [KR/KR]; 289-1, Daewha-dong, Dae-duk-gu, Daejeon 306-801 (KR).
- (74) **CHOI, Duke-Young**; Suite 503, Samyoung Building, 604-19, Guro-dong, Guro-gu, Seoul 152-864 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ H05B 33/24, 33/14, 33/12, 33/10
- (11) WO 2005/039248 (13) A1
- (21) PCT/JP2004/013647
- (22) 17 Sep/sep 2004 (17.09.2004)
- (25) ja (26) ja
- (30) 2003-327497 19 Sep/sep 2003 JP (19.09.2003)
- (30) 2003-328989 19 Sep/sep 2003 JP (19.09.2003)
- (30) 2004-261506 8 Sep/sep 2004 JP (08.09.2004)
- (43) 28 Apr/avr 2005 (28.04.2005)
- (54) • DISPLAY DEVICE, MANUFACTURING METHOD THEREOF, ORGANIC LIGHT EMITTING DEVICE, AND MANUFACTURING METHOD THEREOF
- DISPOSITIF D'AFFICHAGE, PROCEDE DE FABRICATION ASSOCIE, DISPOSITIF ELECTROLUMINESCENT ORGANIQUE
- (71) **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku Tokyo, 1410001 (JP). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KASHIWABARA, Mitsuhiro** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). **YAMADA, Jiro** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). **YOKOYAMA, Seiichi** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). **HANAWA, Kohji** [JP/JP]; c/o SONY CORPORATION, 7-35,

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H05B 41/32, G03B 15/05

(11) WO 2005/039252 (13) A2

(21) PCT/US2004/030751

(22) 21 Sep/sep 2004 (21.09.2004)

(25) en (26) en

(30) 10/679,803 6 Oct/oct 2003 US (06.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • BATTERY SAVING FLASH CHARGER CONTROL

• COMMANDE DE CHARGEUR DE FLASH A ECONOMIE DE BATTERIE

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CONSTABLE, Douglas, William [US/US]; 61 Wilelen Road, Rochester, NY 14624 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, NY 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H05G 1/60, A61B 6/00, G21K 4/00

(11) WO 2005/039253 (13) A1

(21) PCT/IB2004/052017

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 03103832.6 16 Oct/oct 2003 EP (16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • DEVICE AND METHOD FOR PROVIDING AN ANGIOGRAPHIC IMAGE

• METHODE ET DISPOSITIF DE GENERATION D'UNE IMAGE ANGIOGRAPHIQUE

(71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).

(only for / seulement pour DE)

(71) KONINKLIJKE PHILIPS ELECTRONICS N. V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf DE US)

(72, 75) ECK, Kai [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weiss-shausstr. 2, 52066 Aachen (DE). BREDNO, Jörg [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).

(74) VOLMER, Georg; Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).

(74) VOLMER, Georg; Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H05K

(11) WO 2005/039254 (13) A2

(21) PCT/US2004/030755

(22) 17 Sep/sep 2004 (17.09.2004)

(25) en (26) en

(30) 10/677,458 2 Oct/oct 2003 US (02.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ELECTRICAL CIRCUIT APPARATUS AND METHOD FOR ASSEMBLING SAME

• APPAREIL A CIRCUIT ELECTRIQUE, ET PROCEDE D'ASSEMBLAGE

(71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WALDVOGEL, John, M. [US/US]; 1860 Falcon Drive, Libertyville, IL 60048 (US). BIELICK, Brian, R. [US/US]; 7104 Westwood Drive, Carpentersville, IL 60110 (US). MILLER, Herman, J. [US/US]; 2030 Tunbridge Trail, Algonquin, IL 60102 (US).

VAN CANNON, Billy, J. [US/US]; 8531 W. Bryn Mawr, #1 W, Chicago, IL 60631 (US).

(74) DAVIS, Valerie, M. et al. / etc.; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H05K

(11) WO 2005/039255 (13) A2

(21) PCT/US2004/033895

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 60/511,564 15 Oct/oct 2003 US (15.10.2003)

(30) 10/882,866 2 Jul/juil 2004 US (02.07.2004)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • MAGNETIC CORE WINDING METHOD, APPARATUS, AND PRODUCT PRODUCED THEREFROM

• PROCEDE D'ENROULEMENT DE TORES MAGNETIQUES, APPAREIL ET PRODUIT REALISE AVEC L'APPAREIL

(63) US 10/882,866 (CON) 2 Jul/juil 2004 (02.07.2004)

(71) ACTOWN ELECTROCOIL, INC. [US/US]; 2414 Highview, Spring Grove, IL 60081 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SWEENEY, Matthew [US/US]; 5011 Patty Lane, Ringwood, IL 60072 (US). MEDEMA, John [US/US]; 125 Dana Court, Schaumburg, IL 60193 (US). ROEBER, Michael [US/US]; 1033 Wheeler Street, Woodstock, IL 60098 (US).

(74) SACHAROFF, Adam et al. / etc.; Much Shelist, 191 N. Wacker Drive, Suite 1800, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H05K 1/00, H01H 69/02, 85/046

(11) WO 2005/039256 (13) A1

(21) PCT/IB2004/052022

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 03103846.6 17 Oct/oct 2003 EP
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • PRINTED CIRCUIT BOARD INCLUDING A FUSE

• CARTE DE CIRCUITS IMPRIMES AVEC UN FUSIBLE

(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) KAMP, Remy, J., W. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) BOSMA, Rudolphus, H., A.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H05K 1/02

(11) WO 2005/039257 (13) A1

(21) PCT/JP2004/015355

(22) 18 Oct/oct 2004 (18.10.2004)

(25) ja (26) ja

(30) 2003-360173 21 Oct/oct 2003 JP
(21.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CIRCUIT BOARD

• CARTE DE CIRCUIT IMPRIME

(71) ROHM CO., LTD. [JP/JP]; 21, Saini Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto 6158585 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TANAKA, Naoya [JP/JP]; c/o Rohm Co., Ltd., 21, Saini Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto 6158585 (JP).

(74) YOSHIDA, Minoru et al. / etc.; 2-32-1301, Tamatsukuri-motomachi, Tennoji-ku, Osaka-shi, Osaka 5430014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H05K 1/03

(11) WO 2005/039258 (13) A1

(21) PCT/JP2004/015222

(22) 15 Oct/oct 2004 (15.10.2004)

(25) ja (26) ja

(30) 2003-357889 17 Oct/oct 2003 JP
(17.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • POLYIMIDE RESIN BASE MATERIAL AND WIRING BOARD THEREFROM

• MATERIAU A BASE DE RESINE POLYIMIDE, ET CARTE DE CIRCUITS IMPRIMES FORMEE A PARTIR DE CE MATERIAU

(71) MITSUI MINING & SMELTING CO., LTD. [JP/JP]; 11-1, Osaki 1-chome, Shinagawa-ku Tokyo, 1418584 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YOKOTA, Toshiko [JP/JP]; c/o MITSUI MINING & SMELTING CO., LTD. Corporate R & D Center, 1333-2, Haraichi, Ageo-shi Saitama, 3620021 (JP). MATSUSHIMA, Hideaki [JP/JP]; c/o MITSUI MINING & SMELTING CO., LTD. Corporate R & D Center, 1333-2, Haraichi, Ageo-shi Saitama, 3620021 (JP). TAKAHASHI, Susumu [JP/JP]; c/o MITSUI MINING & SMELTING CO., LTD. Corporate R & D Center, 1333-2, Haraichi, Ageo-shi Saitama, 3620021 (JP). DOBASHI, Makoto [JP/JP]; c/o MITSUI MINING & SMELTING CO., LTD. Corporate R & D Center, 1333-2, Haraichi, Ageo-shi Saitama, 3620021 (JP).

(74) YOSHIMURA, Katsuhiko; c/o Yoshimura International Patent Office, Omiya F bldg., 5-4, Sakuragicho 2-chome, Omiya-ku, Saitama-shi Saitama, 3300854 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H05K 1/18, G02B 6/42

(11) WO 2005/039259 (13) A1

(21) PCT/EP2004/011474

(22) 13 Oct/oct 2004 (13.10.2004)

(25) de (26) de

(30) 103 47 450.1 13 Oct/oct 2003 DE
(13.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • CERAMIC SUBSTRATES HAVING INTEGRATED MECHANICAL STRUCTURES FOR DIRECT CAPTURE OF OPTICAL COMPONENTS

• SUBSTRATS CERAMIQUES A STRUCTURES MECANIKUES INTEGREGES POUR LE MONTAGE DIRECT DE COMPOSANTS OPTIQUES

(71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V. [DE/DE]; Hansastrasse 27c, 80686 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BECKERT, Erik [DE/DE]; Am Himmelreich 9, 99310 Arnstadt (DE). DAMM, Christoph [DE/DE]; Schäfferstrasse 6, 07743 Jena (DE). EBERHARDT, Ramona [DE/DE]; Ossmaritz 5a, 07751 Bucha (DE). SCHREIBER, Peter [DE/DE]; Burgweg 2, 07749 Jena (DE).

(74) PFENNING, MEINIG & PARTNER GBR; Mozartstrasse 17, 80336 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H05K 1/18, 3/28, H01L 33/00, 31/0203

(11) WO 2005/039260 (13) A1

(21) PCT/IB2004/052051

(22) 11 Oct/oct 2004 (11.10.2004)

(25) en (26) en

(30) 03103824.3 15 Oct/oct 2003 EP
(15.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ELECTRONIC DEVICE AND METHOD OF MANUFACTURING THEREOF

• DISPOSITIF ELECTRONIQUE ET SON PROCEDE DE FABRICATION

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
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(72, 75) **VAN MONTFORT, Vincent, J., J.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **VERWEG, Fransiscus, G., C.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **KUSTERS, Roel, H., L.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **ELEVELD, Koop, J.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ **H05K 3/00**

(11) **WO 2005/039261** (13) A2

(21) PCT/US2004/033946

(22) **14 Oct/oct 2004 (14.10.2004)**

(25) en (26) en

(30) 60/510,819 **14 Oct/oct 2003 US (14.10.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **SOLDER STRUCTURES FOR OUT OF PLANE CONNECTIONS AND RELATED METHODS**

• **STRUCTURES DE SOUDURE POUR CONNEXIONS HORS PLAN ET PROCÉDES ASSOCIÉS**

(71) **UNITIVE INTERNATIONAL LIMITED** [NL/NL]; Caracasbaaiweg, 201 Curacao (AN).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RINNE, Glenn, A.** [US/US]; 1641 Price-wood Lane, Apex, NC 27502 (US).

(74) **HATFIELD, Scott, C. et al. / etc.; MYERS BIGEL SIBLEY & SAJOVEC, P.A., P.O. Box 37428, Raleigh, NC 27627 (US).**

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H05K 3/46, 3/40, B05C 11/02**

(11) **WO 2005/039262** (13) A1

(21) PCT/JP2004/014546

(22) **27 Sep/sep 2004 (27.09.2004)**

(25) ja (26) ja

(30) 2003-337992 **29 Sep/sep 2003 JP (29.09.2003)**

(30) 2003-402060 **1 Dec/déc 2003 JP (01.12.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **METHOD OF PRODUCING MODULE WITH EMBEDDED COMPONENT AND MODULE WITH EMBEDDED COMPONENT**

• **PROCEDE DE PRODUCTION D'UN MODULE DOTE D'UN COMPOSE ENCASTRE ET MODULE DOTE D'UN COMPOSANT ENCASTRE**

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HAYASHI, Yoshitake KOYAMA, Masayoshi YUHAKU, Satoru OTANI, Kazuo MATSUOKA, Susumu TANIGUCHI, Yasushi NAKATANI, Seichi**

(74) **IKEUCHI SATO & PARTNER PATENT ATTORNEYS**; 26th Floor, OAP TOWER, 8-30, Tenmabashi 1-chome, Kita-ku, Osaka-shi, Osaka, 5306026 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H05K 3/46**

(11) **WO 2005/039263** (13) A1

(21) PCT/JP2004/015282

(22) **15 Oct/oct 2004 (15.10.2004)**

(25) ja (26) ja

(30) 2003-358007 **17 Oct/oct 2003 JP (17.10.2003)**

(30) 2003-364781 **24 Oct/oct 2003 JP (24.10.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **MULTI-LAYER CERAMIC SUBSTRATE, METHOD FOR MANUFACTURING THE SAME AND ELECTRONIC DEVICE USING THE SAME**

• **SUBSTRAT CERAMIQUE MULTICOUCHE, PROCEDE DE FABRICATION ASSOCIE ET DISPOSITIF ELECTRONIQUE UTILISANT UN TEL SUBSTRAT**

(71) **HITACHI METALS, LTD.** [JP/JP]; 2-1, Shibaura 1-chome, Minato-ku, Tokyo 1058614 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TANEI, Hirayoshi** [JP/JP]; 33-23, Higiriyama 1-chome, Konan-ku, Kanagawa 2330015 (JP). **UEDA, Itaru** [JP/JP]; 607-3, Jurokken, Kumagaya-shi, Saitama 3600846 (JP). **ICHIKAWA, Koji** [JP/JP]; 701-2, Higashi-Onaricho 2-chome, Kita-ku, Saitama-shi, Saitama 3310814 (JP). **TSUMEMATSU, Hiroyuki** [JP/JP]; 1875-10, Tamai, Kumagaya-shi, Saitama 3600853 (JP). **IKEDA, Hatsuo** [JP/JP]; A207, 272-1, Miyanaga, Tottori-shi, Tottori 6800872 (JP).

(74) **TAKAISHI, Kitsuma**; Kagurazaka FN Bldg. 5F, 67, Kagurazaka 6-chome, Shinjuku-ku, Tokyo 1620825 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H05K 5/00**

(11) **WO 2005/039264** (13) A1

(21) PCT/EP2004/011507

(22) **13 Oct/oct 2004 (13.10.2004)**

(25) de (26) de

(30) 10348677.1 **15 Oct/oct 2003 DE (15.10.2003)**

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • **DEVICE FOR RECEIVING INSERTION, PLUG-IN AND/OR PUSH-ON ELEMENTS**

• **DISPOSITIF DESTINE A RECEVOIR DES ELEMENTS A INSERER, A ENFICHER ET/OU A EMBOITER**

(71) **ENDRESS + HAUSER WETZER GMBH + CO. KG** [DE/DE]; Obere Wank 1, 87484 Nesselwang (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WOLF, Georg** [DE/DE]; Kohlhunden 13, 87616 Marktobendorf (DE). **PUNIANI, Madmukar** [IN/DE]; Enzianweg 37, 87484 Nesselwang (DE).

(74) **ANDRES, Angelika**; Endress+Hauser (DE) Holding GmbH, PatServe, Colmarer Strasse 6, 79576 Weil am Rhein (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H05K 5/00, H04R 9/06, 25/00, 29/00, H04M 1/00**

(11) **WO 2005/039265** (13) A1

(21) PCT/US2004/031721

(22) **27 Sep/sep 2004 (27.09.2004)**

(25) en (26) en

(30) 10/682,766 **9 Oct/oct 2003** US
(09.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • TRANSDUCER DESIGN FOR RUGGED PORTABLE COMMUNICATIONS PRODUCTS

• MODELE DE TRANSDUCTEUR POUR PRODUITS DE TELECOMMUNICATIONS PORTATIIFS ROBUSTES

(71) **MOTOROLA, INC., a corporation of the State of Delaware** [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

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(72, 75) **GELBART, Shlomo** [IL/US]; 10324 N.W. 3rd Street, Plantation, Florida 33324 (US). **GOPALASUBRAMANIAN, Sankar** [IN/US]; 555 N. Federal Street, #1020, Chandler, Arizona 86226 (US).

(74) **BROWN, Larry, G. et al.** / etc.; 8000 West Sunrise Boulevard, Room 1610, Plantation, Florida 33322 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H05K 7/00**

(11) **WO 2005/039266** (13) A2

(21) PCT/US2004/033659

(22) **13 Oct/oct 2004 (13.10.2004)**

(25) en (26) en

(30) 10/685,069 **14 Oct/oct 2003** US
(14.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • LAND GRID ARRAY SOCKET WITH DIVERSE CONTACTS

• SUPPORT POUR BOITIER LGA A PLUSIEURS CONTACTS

(71) **SUN MICROSYSTEMS, INC.** [US/US]; 4150 Network Circle, Santa Clara, CA 95054 (US).

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(72, 75) **NOVOTNY, Shlomo, D.** [US/US]; 9 Longfellow Road, Wayland, MA 01778 (US). **NOVAK, Istvan** [HU/US]; 8 Apple Ridge, Maynard, MA 01754 (US).

(74) **KUDIRKA, Paul, E.**; Kudirka & Jobse, LLP, One State Street, Suite 800, Boston, MA 02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H05K 7/20**

(11) **WO 2005/039267** (13) A1

(21) PCT/EP2004/052435

(22) **5 Oct/oct 2004 (05.10.2004)**

(25) fr (26) fr

(30) 0311896 **10 Oct/oct 2003** FR
(10.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • ELECTRONIC PRINTED CIRCUIT COOLING DEVICE AND EMBODIMENT THEREFOR

• DISPOSITIF DE REFROIDISSEMENT DE CIRCUITS IMPRIMES ELECTRONIQUES ET MODE DE REALISATION

(71) **THALES** [FR/FR]; 45, rue de Villiers, F-92200 Neuilly sur Seine (FR).

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(72, 75) **LOUBIERES, Bernard** [FR/FR]; THALES Intellectual Property, 31-33 Avenue Aristide Briand, F-94117 Arcueil (FR). **BEGNIS, Noël** [FR/FR]; THALES Intellectual Property, 31-33 Avenue Aristide Briand,

F-94117 Arcueil (FR). **MOZER, Laurent** [FR/FR]; THALES Intellectual Property, 31-33 Avenue Aristide Briand, F-94117 Arcueil (FR). **SIMONUTTI, Philippe** [FR/FR]; THALES Intellectual Property, 31-33 Avenue Aristide Briand, F-94117 Arcueil (FR). **SUPPA, Vito** [FR/FR]; THALES Intellectual Property, 31-33 Avenue Aristide Briand, F-94117 Arcueil (FR).

(74) **DUDOUIT, Isabelle et al.** / etc.; THALES Intellectual Property, 31-33 Avenue Aristide Briand, F-94117 Arcueil (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H05K 13/04**

(11) **WO 2005/039268** (13) A1

(21) PCT/JP2004/014723

(22) **6 Oct/oct 2004 (06.10.2004)**

(25) ja (26) ja

(30) 2003-354896 **15 Oct/oct 2003** JP
(15.10.2003)

(30) 2003-356060 **16 Oct/oct 2003** JP
(16.10.2003)

(43) 28 Apr/avr 2005 (28.04.2005)

(54) • COMPONENT MOUNTER

• DISPOSITIF DE MONTAGE DE COMPOSANTS

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KAWASUMI, Kensuke**; **TANAKA, Kunio**; **MIYAZAKI, Hiroto**; **NAKAI, Nobuhiro**

(74) **KAWAMIYA, Osamu et al.** / etc.; AOYAMA & PARTNERS, IMP Building 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).