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THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application

- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention

- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Reissue Grant Date
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

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1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle "INID" signifie "Identification numérique internationale des données bibliographiques". Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit:

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la convention de Paris
- [41] - Date de mise à la disposition publique
- [45] - Date de délivrance
- [48] - Date de redélivrance
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Noms(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

Avis

2. Country Code

A complete list of country codes is published twice a year in the last issues of April and October.

AD	Andorra	AD	Andorre
AE	United Arab Emirates	AE	Émirats Arabes Unis
AF	Afghanistan	AF	Afghanistan
AG	Antigua and Barbuda	AG	Antigua-et-Barbuda
AI	Anguilla	AI	Anguilla
AL	Albania	AL	Albanie
AM	Armenia	AM	Arménie
AN	Netherlands Antilles	AN	Antilles Pays-Bas
AO	Angola	AO	Angola
AP	African Regional Industrial Property Organization (ARIPO) ⁽¹⁾	AP	Organisation régionale africaine de la propriété industrielle (ARIPO) ⁽¹⁾
AR	Argentina	AR	Argentine
AT	Austria	AT	Autriche
AU	Australia	AU	Australie
AW	Aruba	AW	Aruba
AZ	Azerbaijan	AZ	Azerbaïdjan
BA	Bosnia and Herzegovina	BA	Bosnie-Herzégovine
BB	Barbados	BB	Barbade
BD	Bangladesh	BD	Bangladesh
BE	Belgium	BE	Belgique
BF	Burkina Faso	BF	Haute-Volta
BG	Bulgaria	BG	Bulgarie
BH	Bahrain	BH	Bahreïn
BI	Burundi	BI	Burundi
BJ	Benin	BJ	Bénin
BM	Bermuda	BM	Bermudes
BN	Brunei Darussalem	BN	Brunéi Darussalem
BO	Bolivia	O	Bolivie
BR	Brazil	BR	Brésil
BS	Bahamas	BS	Bahamas
BT	Bhutan	BT	Bhoutan
BV	Bouvet Island	BV	Île Bouvet
BW	Botswana	BW	Botswana
BX	Benelux Trademark Office (BBM) and Benelux Designs Office (BBDM) ⁽²⁾	BX	Bureau Benelux des marques (BBM) et Bureau Benelux des dessins ou modèles (BBDM) ⁽²⁾
BY	Belarus	BY	Bélarus
BZ	Belize	BZ	Bélgica
CA	Canada	CA	Canada
CD	Democratic Republic of the Congo	CD	République démocratique du Congo
CF	Central African Republic	CF	République centrafricaine
CG	Congo	CG	Congo
CH	Switzerland	CH	Suisse
CI	Côte d'Ivoire	CI	Côte d'Ivoire
CK	Cook Islands	CK	Îles Cook
CL	Chile	CL	Chili
CM	Cameroon	CM	Cameroun
CN	China	CN	Chine
CO	Colombia	CO	Colombie

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CR	Costa Rica	CR	Costa Rica
CU	Cuba	CU	Cuba
CV	Cape Verde	CV	Cap-Vert
CY	Cyprus	CY	Chypre
CZ	Czech Republic	CZ	République Tchèque
DD	Germany ⁽⁴⁾	DD	Allemagne ⁽⁴⁾
DJ	Djibouti	DJ	Djibouti
DK	Denmark	DK	Danemark
DM	Dominica	DM	Dominique
DO	Dominican Republic	DO	République dominicaine
DZ	Algeria	DZ	Algérie
EA	Eurasian Patent Organization (EAPO) ⁽¹⁾	EA	Organisation eurasienne des brevets (OEAB) ⁽¹⁾
EC	Ecuador	EC	Équateur
EE	Estonia	EE	Estonia
EG	Egypt	EG	Égypte
EH	Western Sahara ⁽³⁾	EH	Sahara occidental ⁽³⁾
EM	Office for Harmonization in the Internal Market (Trademarks and Designs) (OHIM)	EM	Office de l'harmonisation dans le marché intérieur (marques, dessins et modèles)(OHMI)
EP	European Patent Office (EPO) ⁽¹⁾	EP	Office Européen de brevets (OEB) ⁽¹⁾
ER	Eritrea	ER	Érythrée
ES	Spain	ES	Espagne
ET	Ethiopia	ET	Éthiopie
FI	Finland	FI	Finlande
FJ	Fiji	FJ	Fidji
FK	Falkland Islands (Malvinas)	FK	Îles Falkland (Malvinas)
FO	Faroe Islnds	FO	Îles Féroé
FR	France	FR	France
GA	Gabon	GA	Gabon
GB	United Kingdom	GB	Royaume-Uni
GC	Patent Office of the Cooperation Council for the Arab States of the Gulf (GCC)	GC	Office des brevets du Conseil de coopération des États arabes du Golfe (CCG)
GD	Grenada	GD	Grenade
GE	Georgia	GE	Géorgie
GH	Ghana	GH	Ghana
GI	Gibraltar	GI	Gibraltar
GL	Greenland	GL	Groenland
GM	Gambia	GM	Gambie
GN	Guinea	GN	Guinée
GQ	Equatorial Guinea	GQ	Guinée Équatoriale
GR	Greece	GR	Grèce
GS	South Georgia and the South Sandwich Islands	GS	Géorgie du Sud et les îles Sandwich du Sud
GT	Guatemala	GT	Guatemala
GW	Guinea-Bissau	GW	Guinée-Bissau
GY	Guyana	GY	Guyane
HK	The Hong Kong Special Administrative Region of the People's Republic of China	HK	Région administrative spéciale de Hong Kong (République populaire de Chine)
HN	Honduras	HN	Honduras
HR	Croatia	HR	Croatie
HT	Haiti	HT	Haïti
HU	Hungary	HU	Hongrie

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IB	International Bureau of the World Intellectual Property Organization (WIPO) ⁽⁵⁾	IB	Bureau international de l'Organisation Mondiale de la Propriété Intellectuelle (OMPI) ⁽⁵⁾
ID	Indonesia	ID	Indonésie
IE	Ireland	IE	Irlande
IL	Israel	IL	Israël
IN	India	IN	Inde
IQ	Iraq	IQ	Iraq
IR	Iran (Islamic Republic of)	IR	Iran (République islamique d')
IS	Iceland	IS	Islande
IT	Italy	IT	Italie
JM	Jamaica	JM	Jamaïque
JO	Jordan	JO	Jordanie
JP	Japan	JP	Japon
KE	Kenya	KE	Kenya
KG	Kyrgyzstan	KG	Kirghizistan
KH	Cambodia	KH	Cambodge
KI	Kiribati	KI	Kiribati
KM	Comoros	KM	Comores
KN	St. Kitts and Nevis	KN	Saint-Kitts-et-Nevis
KP	Democratic People's Republic of Korea	KP	République populaire démocratique de Corée
KR	Republic of Korea	KR	République de Corée
KW	Kuwait	KW	Koweït
KY	Cayman Islands	KY	Cayman Islands
KZ	Kazakhstan	KZ	Kazakhstan
LA	Lao People's Democratic Republic	LA	République démocratique populaire lao
LB	Lebanon	LB	Liban
LC	Saint Lucia	LC	Sainte-Lucie
LI	Liechtenstein	LI	Liechtenstein
LK	Sri Lanka	LK	Sri Lanka
LR	Liberia	LR	Libéria
LS	Lesotho	LS	Lesotho
LT	Lithuania	LT	Lituanie
LU	Luxembourg	LU	Luxembourg
LV	Latvia	LV	Lettonie
LY	Libyan Arab Jamahiriya	LY	Jamahiryia arabe libyenne
MA	Morocco	MA	Maroc
MC	Monaco	MC	Monaco
MD	Republic of Moldova	MD	République de Moldova
MG	Madagascar	MG	Madagascar
MK	The former Yugoslav Republic of Macedonia	MK	Ex-République yougoslave de Macédoine
ML	Mali	ML	Mali
MM	Myanmar	MM	Myanmar
MN	Mongolia	MN	Mongolie
MO	Macao	MO	Macao
MP	Northern Mariana Islands	MP	Îles Mariannes du Nord
MR	Mauritania	MR	Mauritanie
MS	Montserrat	MS	Montserrat
MT	Malta	MT	Malte
MU	Mauritius	MU	Maurice
MV	Maldives	MV	Maldives
MW	Malawi	MW	Malawi

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MX	Mexico	MX	Mexique
MY	Malaysia	MY	Malaisie
MZ	Mozambique	MZ	Mozambique
NA	Namibia	NA	Namibie
NE	Niger	NE	Niger
NG	Nigeria	NG	Nigéria
NI	Nicaragua	NI	Nicaragua
NL	Netherlands	NL	Pays-Bas
NO	Norway	NO	Norvège
NP	Nepal	NP	Népal
NR	Nauru	NR	Nauru
NZ	New Zealand	NZ	Nouvelle-Zélande
OA	African Intellectual Property Organization (OAPI) ⁽¹⁾	OA	Organisation africaine de la propriété intellectuelle (OAPI) ⁽¹⁾
OM	Oman	OM	Oman
PA	Panama	PA	Panama
PE	Peru	PE	Pérou
PG	Papua New Guinea	PG	Papouasie et Nouvelle Guinée
PH	Philippines	PH	Philippines
PK	Pakistan	PK	Pakistan
PL	Poland	PL	Pologne
PT	Portugal	PT	Portugal
PW	Palau	PW	Palaos
PY	Paraguay	PY	Paraguay
QA	Qatar	QA	Qatar
RO	Romania	RO	Roumanie
RU	Russian Federation	RU	Fédération de Russie
RW	Rwanda	RW	Rwanda
SA	Saudi Arabia	SA	Arabie Saoudite
SB	Solomon Islands	SB	Salamon Iles
SC	Seychelles	SC	Seychelles
SD	Sudan	SD	Soudan
SE	Sweden	SE	Suède
SG	Singapore	SG	Singapour
SH	Saint Helena	SH	Sainte-Hélène
SI	Slovenia	SI	Slovénie
SK	Slovakia	SK	Slovaquie
SL	Sierra Leone	SL	Sierra Leone
SM	San Marino	SM	Saint-Marin
SN	Senegal	SN	Sénégal
SO	Somalia	SO	Somalie
SR	Suriname	SR	Suriname
ST	Sao Tome and Principe	ST	Sao Tome et Principe
SV	El Salvador	SV	El Salvador
SY	Syrian Arab Republic	SY	République Arabe Syrienne
SZ	Swaziland	SZ	Swaziland
TC	Turks and Caicos Islands	TC	Îles Turks et Caïques
TD	Chad	TD	Tchad
TG	Togo	TG	Togo

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TH	Thailand	TH	Thaïlande
TJ	Tajikistan	TJ	Tadjikistan
TL	Timor-Leste	TL	Timor-Leste
TM	Turkmenistan	TM	Turkmenistan
TN	Tunisia	TN	Tunisie
TO	Tonga	TO	Tonga
TR	Turkey	TR	Turquie
TT	Trinidad and Tobago	TT	Trinité-et-Tobago
TV	Tuvalu	TV	Tuvalu
TW	Taiwan, Province of China	TW	Taïwan, Province de Chine
TZ	United Republic of Tanzania	TZ	République-unie de Tanzanie
UA	Ukraine	UA	Ukraine
UG	Uganda	UG	Ouganda
US	United States of America	US	États-Unis d'Amérique
UY	Uruguay	UY	Uruguay
UZ	Uzbekistan	UZ	Ouzbekistan
VA	Holy See	VA	Saint-Siège
VC	St. Vincent and The Grenadines	VC	Saint-Vincent-et-les-Grenadines
VE	Venezuela	VE	Vénézuela
VG	Virgin Islands (British)	VG	Îles Vierges (britanniques)
VN	Viet Nam	VN	Viet Nam
VU	Vanuatu	VU	Vanuatu
WO	World Intellectual Property Organization (WIPO) (International Bureau of) ⁽⁵⁾	WO	Organisation Mondiale de la Propriété intellectuelle (OMPI) (Bureau international de l') ⁽⁵⁾
WS	Samoa	WS	Samoa
YE	Yemen	YE	Yemen
YU	Serbia and Montenegro	YU	Serbie-et-Monténégro
ZA	South Africa	ZA	Afrique du Sud
ZM	Zambia	ZM	Zambie
ZW	Zimbabwe	ZW	Zimbabwe

(1) Intergovernmental organizations (regional patent offices) acting for certain Contracting States under the PCT (Patent Cooperation Treaty). In case of the European Patent Office, it also acts as International Searching Authority and International Preliminary Examining Authority under the PCT.

(2) The Benelux Trademark and Designs Offices have replaced the national Offices of Belgium, Luxembourg and the Netherlands with regard to actions relating to marks and industrial designs.

(3) Provisional name.

(4) In the electronic database of the International Register of Marks, the International Bureau of WIPO uses the following additional codes, not part of the active codes of Standard ST.3: "DD" to designate Germany without the

(1) Organisations intergouvernementales (offices régionaux de brevets) agissant pour certains États contractants dans le cadre du PCT (Traité de coopération en matière de brevets). S'agissant de l'Office européen des brevets, celui-ci agit aussi en qualité d'administration chargée de la recherche internationale et d'administration chargée de l'examen préliminaire international selon le PCT.

(2) Le Bureau Benelux des marques et le Bureau Benelux des dessins ou modèles ont remplacé les offices nationaux de la Belgique, du Luxembourg et des Pays-Bas en ce qui concerne les opérations relatives aux marques et aux dessins et modèles industriels.

(3) Nom provisoire

(4) Dans la base de données électronique du registre international des marques, le Bureau international de l'OMPI utilise les codes supplémentaires suivants, qui ne font pas partie des codes actifs de la norme ST.3 : "DD" pour désigner l'Allemagne à l'exception du territoire qui, avant

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territory that, prior to October 3, 1990, constituted the Federal Republic of Germany; “DT” to designate Germany without the territory that, prior to October 3, 1990, constituted the German Democratic Republic.

(5) The code “WO” is used in relation to the international publication under the Patent Cooperation Treaty (PCT) of international applications filed with any PCT receiving Office, as well as in the publication of international deposits of industrial designs under the Hague Agreement Concerning the International Deposit of Industrial Designs. In this regard, reference is made to INID code (33) given in WIPO Standards ST.9 and ST.80. The code “WO” is also the appropriate code to be used with respect to international registrations of marks under the Madrid Agreement and the Madrid Protocol Concerning the International Registration of Marks. The code “IB” is used in relation to the receipt of international applications under the PCT filed with the International Bureau of WIPO in its capacity as a PCT receiving Office.

(6) Code BF adopted in 1984.

(7) Code CD adopted in 1997.

(8) Code MM adopted in 1989.

(9) Code TL adopted on May 20, 2002.

(10) Code SY used before 1.1.1978.

(11) Code DL used before 1.1.1978

le 3 octobre 1990, constituait la République fédérale d’Allemagne; “DT” pour désigner l’Allemagne à l’exception du territoire qui, avant le 3 octobre 1990, constituait la République démocratique allemande.

(5) Le code “WO” est utilisé en relation avec la publication internationale selon le Traité de coopération en matière de brevets (PCT) des demandes internationales déposées auprès d’un office récepteur du PCT, ainsi qu’en relation avec la publication des dépôts internationaux de dessins et modèles industriels en vertu de l’Arrangement de La Haye concernant le dépôt international des dessins et modèles industriels. On se reportera à cet égard au code INID (33) figurant dans les normes ST.9 et ST.80 de l’OMPI. Le code “WO” est également le code à utiliser en ce qui concerne l’enregistrement international des marques en vertu de l’Arrangement de Madrid et du Protocole de Madrid concernant l’enregistrement international des marques. Le code “IB” est utilisé en relation avec la réception des demandes internationales selon le PCT déposées auprès du Bureau international de l’OMPI en sa qualité d’office récepteur du PCT.

(6) Code BF adopté en 1984.

(7) Code CD adopté en 1997.

(8) Code MM adopté en 1989.

(9) Code TL adopté le 20 mai 2002.

(10) Code SY utilisé avant le 1.1.1978.

(11) Code DL utilisé avant le 1.1.1978.

3. How to Purchase Paper Copies of Canadian Patents and Canadian Laid-Open Applications

Paper copies of all other Canadian Patents and Canadian Laid-Open Applications may be purchased at the cost of \$1 per page by visiting www.strategis.ic.gc.ca/patentsorder or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting a copy in electronic form of a document,	N/A
a) for each request	\$10
b) plus, for each patent or application to which the request relates	\$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	\$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	\$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 \$ par page en visitant notre site web au www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 \$
b) pour chaque demande de brevet ou brevet visé par la demande	10 \$
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 \$
d) pour chaque tranche de 10 mégaoctets qui excède 7 mégaoctets, l'excédant étant arrondi au multiple supérieur	10 \$

Avis

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of \$1 per page from the Patent Office.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the Patent Act. Applications for a compulsory licence are made to the Commissioner of Patents.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the Patent Office Record indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expirés, peuvent être commandées auprès du Bureau des brevets au prix de 1 \$ la page.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la Loi sur les brevets. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la Gazette du Bureau des brevets, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

Notices

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing

2,148,390
2,216,199
2,241,937
2,283,213
2,335,407
2,349,075
2,351,568
2,359,745

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,148,390
2,216,199
2,241,937
2,283,213
2,335,407
2,349,075
2,351,568
2,359,745

9. Laid-Open Applications

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the Patent Act). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the Patent Rules. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposées au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la Loi sur les brevets). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des Règles sur les brevets. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée d'obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié

Avis

11. PATENT COOPERATION TREATY (PCT)

SCHEDULE OF FEES APPLICABLE FROM APRIL 1, 2004

1. Transmittal Fee (Rule 14)	\$300.00
2.*International Filing Fee	\$1394.00
Amount for each additional sheet over 30	\$15.00
3.International Search Fee	\$2520.00

The above-mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Office). These fees are to be paid in Canadian dollars and made payable to the Receiver General for Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5.Late Payment Fee	50% of the fees that are due, or Minimum: Transmittal Fee Maximum: International Filing Fee Preliminary Examination
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6.Handling Fee (Rule 57.2(a))	129 Euro
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7.Preliminary Examination Fee (Rule 58)	1530 Euro
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The Preliminary Examination Fees are payable in Euros and should be paid directly to the European Patent Office in Munich. Please note that the European Patent Office will **NOT** consider the fees as being received until they reach Europe. It is preferable to fax both the demand and a copy of the bank draft to the EPO at 011-4989-2399-4465.

* International fees will be reduced by \$100 for all applications filed using PCT-SAFE**

** PCT-SAFE is replacing PCT-EASY.

11. TRAITÉ DE COOPÉRATION EN MATIERE DE BREVETS (PCT)

BARÈME DE TAXES À PARTIR DU 1 AVRIL 2004

1.Taxe de transmission (Règle 14)	300,00 \$
2.*Taxe de dépôt internationale (Règle 15.2(a))	1394,00 \$
Montant pour chaque feuille au delà de 30	15,00 \$
3.Taxe de recherche internationale	2520.00 \$

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande, (soit la date de réception de la demande internationale). Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Général du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5.Taxe pour paiement tardif	50% du montant impayé, ou Minimum: taxe de transmission Maximum: taxe de base Examen préliminaire
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6.Taxe de traitement	129 Euro
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7.Taxe d'examen préliminaire	530 Euro
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Les taxes d'examen préliminaire sont payables en Euros et doivent être payées à l'Office européen des brevets à Munich. Veuillez noter que l'Office européen des brevets **ne** considérera **pas** les honoraires comme étant reçus jusqu'à ce qu'ils atteignent l'Europe. Il est préférable d'envoyer la demande et une copie par télécopieur de la traite bancaire au 011-4989-2399-4465.

* Les frais seront réduit de 100 \$ pour toutes les demandes déposées en utilisant PCT-SAFE**

** PCT-SAFE remplacera PCT-EASY.

Notices

12. PATENT COOPERATION TREATY (PCT)

SCHEDULE OF FEES APPLICABLE FROM MAY 1, 2004

1. Transmittal Fee (Rule 14)

\$300.00

2.*International Filing Fee

\$1489.00

Amount for each additional sheet over 30

\$16.00

3. International Search Fee

\$2520.00

The above-mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Office). These fees are to be paid in Canadian dollars and made payable to the Receiver General for Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. Late Payment Fee

**50% of the fees that are due, or,
Minimum: Transmittal Fee**

**Maximum: International Filing Fee
Preliminary Examination**

6. Handling Fee (Rule 57.2(a))

129 Euro

7. Preliminary Examination Fee

(Rule 58)

1530 Euro

The Preliminary Examination Fees are payable in Euros and should be paid directly to the European Patent Office in Munich. Please note that the European Patent Office will **NOT** consider the fees as being received until they reach Europe. It is preferable to fax both the demand and a copy of the bank draft to the EPO at 011-4989-2399-4465.

* International fees will be reduced by **\$106** for all applications filed using PCT-SAFE**

** PCT-SAFE is replacing PCT-EASY.

12. TRAITÉ DE COOPÉRATION EN MATIERE DE BREVETS (PCT)

BARÈME DE TAXES À PARTIR DU 1 MAI 2004

1. Taxe de transmission (Règle 14)

300,00 \$

2.*Taxe de dépôt internationale (Règle 15.2(a))

1489,00 \$

Montant pour chaque feuille au delà de 30

16,00 \$

3.Taxe de recherche internationale

2520.00 \$

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande, (soit la date de réception de la demande internationale). Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Général du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. Taxe pour paiement tardif 50% du montant impayé, ou,

Minimum: taxe de transmission

Maximum: taxe de base

Examen préliminaire

6. Taxe de traitement

129 Euro

7. Taxe d'examen préliminaire

1530 Euro

(Règle 58)

Les taxes d'examen préliminaire sont payables en Euros et doivent être payées à l'Office européen des brevets à Munich. Veuillez noter que l'Office européen des brevets **ne** considérera **pas** les honoraires comme étant reçus jusqu'à ce qu'ils atteignent l'Europe. Il est préférable d'envoyer la demande et une copie par télécopieur de la traite bancaire au 011-4989-2399-4465.

* Les frais seront réduit de **106\$** pour toutes les demandes déposées en utilisant PCT-SAFE**

** PCT-SAFE remplacera PCT-EASY.

Avis

13. PCT notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten). (See PCT -Applicant's Guide, <http://www.wipo.int>).

Patent Cooperation Treaty (PCT)

Copies of the Patent Cooperation Treaty Applicants Guide and the Patent Cooperation Treaty & Regulations are available from WIPO at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO -World Intellectual Property Organization at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by E-Mail at publications.mail@wipo.int or visit their website at <http://www.wipo.int>.

14. Amendment to the *Patent Rules*

Notice is hereby given that the Governor in Council has approved an amendment to the *Patent Rules* pertaining to the sequence listing requirement for patent applications filed in Canada under the Patent Cooperation Treaty (PCT). The amendment came into force on March 30, 2004 — the day on which the amendment was registered.

This amendment ensures that the patent rights of patent applicants filing certain biotechnology-related inventions are not at risk for failure to provide a sequence listing, without first having received a notification from the Canadian Intellectual Property Office (CIPO) and being provided with the opportunity to comply within a prescribed period of time.

The amendment cited above was published in Part II of the *Canada Gazette*, Vol. 138, No. 8, SOR/2004-67 on April 21, 2004. An extract showing the amendment and the Regulatory Impact Analysis Statement can be accessed on CIPO's Web site at: www.cipo.gc.ca.

13. Avis PCT

Exigences des signatures du PCT

Veuillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire. (Voir le Guide du déposant - PCT, <http://www.wipo.int>).

Traité de Coopération en matière de brevets (PCT)

Des copies du Guide du déposant - PCT ainsi que du Traité et des Règlements sont disponibles auprès de l'OMPI au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI - Organisation mondiale de la propriété intellectuelle à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à publications.mail@wipo.int ou visiter leur site web à <http://www.wipo.int>.

14. Règles modifiant les *Règles sur les brevets*

Avis est, par la présente, donné que la gouverneure générale en conseil a approuvé une modification aux *Règles sur les brevets* relativement à l'obligation de soumettre les listages de séquences pour les demandes de brevets déposées au Canada en vertu du Traité de coopération en matière de brevets (PCT). La modification est entrée en vigueur le 30 mars 2004 — la date de son enregistrement.

Cette modification assure aux demandeurs de brevets qui ont déposé certaines inventions dans le domaine de la biotechnologie qu'ils ne risqueront plus de perdre des droits liés aux brevets pour avoir omis de fournir les listages de séquences; l'Office de la propriété intellectuelle du Canada (OPIC) leur fera tout d'abord parvenir un avis, ce qui leur laissera le temps de se conformer à la demande dans le délai prescrit.

La modification susmentionnée a été publiée dans la Partie II de la *Gazette du Canada*, Vol. 138, no D, DORS/2004-67, le 21 avril 2004. Un extrait comportant la modification et le Résumé de l'étude d'impact de la réglementation sont accessibles sur le site Web de l'OPIC à : www.opic.gc.ca.

Notices

You may obtain a paper copy of the *Canada Gazette*, Part II (Vol. 138, No. 8, SOR/2004-67) by contacting:
Canadian Government Publishing Communication Canada
Ottawa, Canada K1A 0S9
Telephone: (613) 956-4802

Vous pouvez vous procurer un exemplaire papier de la *Gazette du Canada*, Partie II (Vol. 138, no 8, DORS/2004-67), en vous adressant à :
Les Éditions du gouvernement du Canada Communication Canada
Ottawa, Canada K1A 0S9
Téléphone : (613) 956-4802

15. Erratum

Reference to the laid open of the following application referred to in the *Canadian Patent Office Record* of April 15, 2003 was in error. No application was laid opened under this number

2,418,129

15. Erratum

Les renseignements fournis sur le numéro de demande suivant dans la *Gazette du bureau des brevets* du 15 avril 2003 étaient fautifs. Aucune demande n'a été ouverte au public sous ce numéro.

2,418,129

16. Canadian Laid-Open Applications

The Patent Office Record of April 27, 2004 contains laid-open applications from April 4, 2004 - April 10, 2004

16. Demandes Canadiennes mises à la disposition du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 4 avril 2004 - 10 avril 2004

Avis

Canadian Patents Issued

April 27, 2004

Brevets canadiens délivrés

27 avril 2004

[11] 1,341,455

[13] C

[52] 47-4 195-1.13 195-1.22 195-1.36 195-45
[51] Int.Cl. 7C12N 15/90 7C12N 15/87
7C12N 15/84 7C12N 15/82 7C12N 5/04
7C12N 5/10 7C12N 1/21 7A01H 5/00
7A01H 5/08 7A01H 5/10
[25] EN
[54] PROCESS FOR TRANSFORMING
GRAMINEAE AND THE PRODUCTS
THEREOF
[54] PROCEDE DE TRANSFORMATION
DE GRAMINEES, AINSI QUE LES
PRODUITS QUI EN RESULTENT
[72] GOLDMAN, STEPHEN L., US
[72] GRAVES, ANNE C.F., US
[73] UNIVERSITY OF TOLEDO (THE), US
[21] 540,844
[22] 1987-06-29
[30] (880,271) 1986-06-30

[11] 2,001,745

[13] C

[51] Int.Cl. 5E21B 4/06
[25] EN
[54] DOWNHOLE COMBINATION
TOOL
[54] OUTIL DOUBLE POUR FOND DE
PUITS
[72] WATERS, ROBERT L., US
[72] ROBERTS, GEORGE F., US
[72] WALTERS, PHILIP H., US
[72] CLARK, HOWARD C., US
[72] FITZGERALD, DONALD D., US
[72] STELLY, OTIS V., II, US
[73] MAGRANGE, INC., US
[22] 1989-10-30
[30] US (264,445) 1988-10-28

[11] 2,019,967

[13] C

[51] Int.Cl. 5F16L 9/00 5B29C 53/08
5F16L 55/18 5B29C 63/42 5B29C 63/46
[25] EN
[54] IMPROVED PIPE LINING
PRODUCT, PROCESS AND
APPARATUS
[54] PRODUIT AMELIORE POUR LE
REVETEMENT INTERIEUR DE
TUYAUX, APPAREIL ET PROCEDE
[72] LEDOUX, PATRICK R., US
[73] PIPE LINERS, INC., US
[22] 1990-06-26

[11] 2,031,407

[13] C

[51] Int.Cl. 5C09C 3/10 5B29C 43/00
5C08K 9/04 5C08K 9/10 5B29C 67/16
[25] EN
[54] A COMPOSITE PARTICLE
COMPRISING POLYIMIDE
STRUCTURAL UNITS AND A CORE
MADE OF A FILLER
[54] PARTICULES COMPOSITES
FORMEES D'UNITES STRUCTURALES
DE POLYIMIDE ET A NOYAU DE
REMPISSAGE
[72] SCHOBESBERGER, MANFRED, AT
[72] BIERINGER, HEIMO, AT
[72] WEINROTTER, KLAUS, AT
[73] LENZING AKTIENGESELLSCHAFT,
AT
[22] 1990-12-03
[30] AT (A 2794/89) 1989-12-11

[11] 2,044,758

[13] C

[51] Int.Cl. 5A61L 27/00
[25] EN
[54] METHOD OF SURFACE
FINISHING ORTHOPAEDIC IMPLANT
DEVICES
[54] METHODE DE FINITION DE
SURFACE D'IMPLANTS
ORTHOPEDIQUE
[72] SHETTY, H. RAVINDRANATH, US
[72] HISS, JOHN H., US
[72] GREIG, KEVIN M., US
[73] BRISTOL-MYERS SQUIBB
COMPANY, US
[22] 1991-06-17

[11] 2,052,047

[13] C

[51] Int.Cl. 5C08L 75/06 5C09J 147/00
5C08L 47/00 5C09J 175/06 5B32B 17/10
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[25] EN
[54] GLASS ADHESIVE
[54] ADHESIF POUR VERRE
[72] WARREN, PATRICK A., US
[72] PFISTER, WILLIAMS S., US
[72] WEIH, MARK A., US
[73] LORD CORPORATION, US
[22] 1991-09-23
[30] US (07/587,275) 1990-09-24

[11] 2,054,919

[13] C

[51] Int.Cl. 5E21B 17/00 5E21B 34/12
[25] EN
[54] DRILL STRING COMPONENT
[54] ELEMENT DE TRAIN DE SONDE
[72] DONSE, LENNART, SE
[73] ATLAS COPCO CONSTRUCTION
AND MINING TECHNIQUE AB, SE
[22] 1991-11-04
[30] SE (9003627-8) 1990-11-14

Canadian Patents Issued
April 27, 2004

[11] **2,058,370**
 [13] C

[51] Int.Cl. 5C12N 5/18 5C12P 21/08
5A61K 39/395 5G01N 33/577
 [25] EN
[54] MONOCLONAL ANTIBODIES AGAINST HUMAN TUMOR NECROSIS FACTOR .ALPHA.
[54] ANTICORPS MONOCLONAUX CONTRE LE FACTEUR .ALPHA. DE NECROSE DES TUMEURS CHEZ L'HOMME
 [72] BARBANTI, ELENA, IT
 [72] GHISLIERI, MARTA, IT
 [72] MARCUCCI, FABRIZIO, IT
 [72] TRIZIO, DOMENICO, IT
 [73] FARMITALIA CARLO ERBA S.R.L., IT
 [22] 1991-12-23
 [30] GB (9028123.9) 1990-12-28

[11] **2,060,959**
 [13] C

[51] Int.Cl. 5A01N 35/10 5A01N 27/00
5A01N 35/02
 [25] FR
[54] COMPOSITION ACARICIDE UTILISABLE CONTRE LA VARROATOSE DES ABEILLES ET DISPOSITIF LA RENFERMANT
[54] ACARICIDE COMPOSITION SUITABLE FOR BEES VARROAISIS CONTROL, AND DEVICE CONTAINING IT
 [72] ROBERT, JEAN-EDOUARD, FR
 [72] CHAMPSEIX, HENRI, FR
 [72] MABY, JOSEPH, FR
 [72] COLLIN, BERNARD, FR
 [73] ROBERT, JEAN-EDOUARD, FR
 [73] CHAMPSEIX, HENRI, FR
 [73] MABY, JOSEPH, FR
 [73] COLLIN, BERNARD, FR
 [22] 1992-02-10
 [30] FR (91 01 529) 1991-02-11

[11] **2,063,015**
 [13] C

[51] Int.Cl. 5B29D 30/06
 [25] EN
[54] EXTRUSION HEAD FOR PRODUCING TREAD PLIES FOR ROAD VEHICLE TIRES
[54] TETE D'EXTRUSION PERMETTANT DE PRODUIRE DES PLIS DE BANDE DE ROULEMENT POUR PNEUS DE VEHICULES ROUTIERS
 [72] MINAUDO, DIEGO, IT
 [73] BRIDGESTONE/FIRESTONE, INC., US
 [22] 1992-03-13
 [30] IT (T091A000193) 1991-03-15

[11] **2,066,408**
 [13] C

[51] Int.Cl. 5C08L 75/16 5G02B 6/02
5C08L 33/08 5C08L 33/10 5G02B 6/16
 [25] EN
[54] PRIMARY COATINGS FOR OPTICAL GLASS FIBERS INCLUDING POLYETHER ACRYLATES
[54] REVETEMENTS PRIMAIRES, INCLUANT DES POLYETHERS ACRYLATES POUR FIBRES DE VERRE OPTIQUES
 [72] COADY, CLIVE J., US
 [72] POKLACKI, ERWIN S., US
 [72] ZIMMERMAN, JOHN M., US
 [72] BISHOP, TIMOTHY E., US
 [72] DERER, JOHN L., US
 [73] DSM IP ASSETS B.V., NL
 [85] 1992-03-06
 [86] 1990-09-05 (PCT/US1990/005016)
 [87] (WO1991/003499)
 [30] US (403,596) 1989-09-06
 [30] US (558,260) 1990-07-24

[11] **2,072,519**
 [13] C

[51] Int.Cl. 5B23D 45/00 5B23D 29/00
 [25] EN
[54] SAW MILL APPARATUS FOR CASTINGS AND METHOD
[54] MACHINE DE SCIAGE DE PIECES COULEES ET METHODE CORRESPONDANTE
 [72] WAWRZYNIAK, WALTER WILLIAM, US
 [73] WAWRZYNIAK, WALTER WILLIAM, US
 [22] 1992-06-26
 [30] US (733,890) 1991-07-22

[11] **2,077,196**
 [13] C

[51] Int.Cl. 5C07C 69/96 5C07C 68/06
 [25] EN
[54] PROCESS FOR THE CONTINUOUS PREPARATION OF DIALKYL CARBONATES
[54] PROCEDE DE PREPARATION EN CONTINU DE CARBONATES DE DIALKYLE
 [72] BUYSCH, HANS-JOSEF, DE
 [72] KLAUSENER, ALEXANDER, DE
 [72] LANGER, REINHARD, DE
 [72] MAIS, FRANZ-JOSEF, DE
 [73] BAYER AKTIENGESELLSCHAFT, DE
 [22] 1992-08-31
 [30] DE (P 41 29 316.9) 1991-09-03

[11] **2,080,733**
 [13] C

[51] Int.Cl. 5C08L 53/02 5C08L 25/04
5C08L 23/08 5C08L 33/08 5C08J 5/18 5B65D 65/38
 [25] FR
[54] FILM THERMOSCELLABLE ET PELABLE POUR RECIPIENTS EN POLYSTYRENE ET PROCEDE DE SCELLAGE AU MOYEN DUDIT FILM
[54] HEAT-SEALABLE AND PEELABLE FILM FOR POLYSTYRENE CONTAINERS AND SEALING PROCESS USING SAID FILM
 [72] ARSAC, JEAN-FRANCOIS, FR
 [72] BONABAL, CATHERINE, FR
 [72] LAURENT, BETTY, FR
 [73] ELF ATOCHEM S.A., FR
 [22] 1992-10-16
 [30] FR (91 12899) 1991-10-18

[11] **2,082,090**
 [13] C

[51] Int.Cl. 5A61B 17/00
 [25] EN
[54] IMPROVED OCCLUDER FOR REPAIR OF CARDIAC AND VASCULAR DEFECTS
[54] DISPOSITIF D'OCCLUSION POUR LA REPARATION DES ANOMALIES CARDIAQUES ET VASCULAIRES
 [72] FAGAN, JACK, US
 [72] VEN RAMAN, L., US
 [72] OUELLETTE, GERRY, US
 [72] DUVAL, GEORGE, US
 [73] THE CHILDREN'S MEDICAL CENTER CORPORATION, US
 [22] 1992-11-04
 [30] US (07/790,656) 1991-11-05

Brevets canadiens délivrés

27 avril 2004

[11] 2,086,959
[13] C

[51] Int.Cl. 5H02G 5/04
[25] EN
[54] ELECTRIC DISTRIBUTING SYSTEM
[54] SYSTEME DE DISTRIBUTION ELECTRIQUE
[72] NADEAU, JACQUES, CA
[73] NADEAU, JACQUES, CA
[22] 1993-01-08

[11] 2,087,904
[13] C

[51] Int.Cl. 5C10G 45/06
[25] EN
[54] HYDROTREATING PROCESS
[54] PROCEDE D'HYDROTRAITEMENT
[72] SIE, SWAN T., NL
[72] FIMME DE VRIES, AUKE, NL
[73] SHELL CANADA LIMITED, CA
[22] 1993-01-22
[30] EP (92200212.6) 1992-01-24

[11] 2,088,224
[13] C

[51] Int.Cl. 5B24D 5/00
[25] EN
[54] CAVITIED ABRADING DEVICE WITH LAYERED GRIT
[54] DISPOSITIF D'ABRASION A CAVITES, AVEC GRENAILLES EN COUCHES
[72] STANFIELD, CHARLES K., US
[73] B & J MANUFACTURING COMPANY, US
[22] 1993-01-27
[30] US (07/825,972) 1992-01-27

[11] 2,088,562
[13] C

[51] Int.Cl. 5C07C 251/48 5C07C 249/12
5C07C 67/30 5C07C 69/73
[25] EN
[54] THE PREPARATION OF E-OXIME ETHERS OF PHENYLGlyOXYLIC ESTERS
[54] PREPARATION D'E-OXIME ET D'ETHER-OXYDE DES ESTERS PHENYLGlyOXYLATES
[72] ISAK, HEINZ, DE
[72] KEIL, MICHAEL, DE
[72] WOLF, BERND, DE
[72] WINGERT, HORST, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1993-02-01
[30] DE (P 42 03 170.2) 1992-02-05

[11] 2,089,996
[13] C

[51] Int.Cl. 5C09D 4/02 5B05D 3/06
[25] EN
[54] ULTRAVIOLET RADIATION CURABLE GASKET COATING
[54] REVETEMENT DE JOINT D'ETANCHEITE TRAITEABLE AUX RADIATIONS ULTRAVIOLETTES
[72] BOLDT, BRENT R., US
[73] DANA CORPORATION, US
[22] 1993-02-19
[30] US (867,887) 1992-04-13

[11] 2,090,844
[13] C

[51] Int.Cl. 5F16C 11/06 5B62D 25/12
[25] EN
[54] CAPTIVE BALL AND END CONNECTOR ASSEMBLY
[54] RACCORD D'EXTREMITE A BILLE CAPTIVE
[72] CHAMBERLIN, JAMES B., US
[73] AVM, INC., US
[22] 1993-03-02
[30] US (07/918,248) 1992-07-23

[11] 2,091,163
[13] C

[51] Int.Cl. 5B41M 3/14 5B41M 3/06
[25] EN
[54] PROVIDING INTELLIGIBLE MARKINGS
[54] METHODE DE PRODUCTION DE MARQUES INVISIBLES A L'OEIL NU
[72] ANDRUS, PAUL G., US
[72] DOLASH, THOMAS M., US
[73] BATTELLE MEMORIAL INSTITUTE, US
[85] 1993-03-05
[86] 1991-08-20 (PCT/US1991/005938)
[87] (WO1992/004192)
[30] US (581,835) 1990-09-12

[11] 2,093,314
[13] C

[51] Int.Cl. 5D06M 13/342 5D06M 13/224
5D06M 13/402 5A61F 13/46
[25] EN
[54] COMPOSITIONS AND POLYMER FABRICS TREATED WITH THE SAME
[54] COMPOSITIONS ET TISSUS POLYMERES TRAITES AU MOYEN DE CES COMPOSITIONS
[72] LAL, KASTURI, US
[73] THE LUBRIZOL CORPORATION, US
[85] 1993-04-02
[86] 1992-08-19 (PCT/US1992/007180)
[87] (WO1993/007328)
[30] US (07/771,682) 1991-10-04

[11] 2,094,048
[13] C

[51] Int.Cl. 5F42B 8/04
[25] EN
[54] BLANK FIRING ATTACHMENT
[54] DISPOSITIF DE TIR A BLANC
[72] COMPTON, DAVID W., CA
[72] HORTOBAGYI, THOMAS, CA
[73] HER MAJESTY THE QUEEN, IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA
[22] 1993-04-15

[11] 2,095,599
[13] C

[51] Int.Cl. 5A61F 2/44
[25] EN
[54] SPINAL IMPLANT SYSTEM
[54] IMPLANT DE LA COLONNE VERTEbrale
[72] ALLARD, RANDALL N., US
[72] KOSER, ANTHONY L., US
[72] KOROTKO, JOSEPH R., US
[72] LOZIER, ANTONY J., US
[73] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 1993-05-05
[30] US (07/906,901) 1992-06-30

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[11] **2,096,108**
 [13] C

[51] Int.Cl. 7A61B 17/58 7A61B 17/70
 [25] EN
 [54] SPINAL ROD COUPLER
 [54] ACCOUPLEMENT DE TIGE SPINALE
 [72] KOROTKO, JOSEPH RICHARD, US
 [72] ALLARD, RANDALL NOEL, US
 [73] BRISTOL-MYERS SQUIBB COMPANY, US
 [22] 1993-05-12
 [30] US (07/909,509) 1992-07-06

[11] **2,096,888**
 [13] C

[51] Int.Cl. 5C12N 7/04 5A61L 2/04
 6A61K 38/36
 [25] EN
 [54] PROCESS FOR THE INACTIVATION OF VIRUSES IN PREPARATIONS OF PROTEINS
 [54] METHODE D'INACTIVATION DES VIRUS DANS LES PREPARATIONS CONTENANT DES PROTEINES
 [72] KEUPER, HERMAN, DE
 [72] MATZMORR, WALTER, DE
 [72] FREUDENBERG, WILFRIED, DE
 [73] DADE BEHRING MARBURG GMBH, DE
 [22] 1993-05-25
 [30] DE (P 42 17 355.8) 1992-05-26
 [30] DE (P 42 40 103.8) 1992-11-28

[11] **2,098,269**
 [13] C

[51] Int.Cl. 5E21B 43/16
 [25] FR
 [54] DISPOSITIF ET METHODE DE POMPAGE D'UN LIQUIDE VISQUEUX COMPORTANT L'INJECTION D'UN PRODUIT FLUIDIFIANT, APPLICATION AUX PUITS HORIZONTAUX
 [54] DEVICE METHOD FOR PUMPING VISCOS LIQUID FROM HORIZONTAL WELLS, INCLUDING BY INJECTING A LIQUEFYING PRODUCT
 [72] CHOLET, HENRI, FR
 [72] LESSI, JACQUES, FR
 [73] INSTITUT FRANCAIS DU PETROLE, FR
 [22] 1993-06-11
 [30] FR (92/07,141) 1992-06-12

[11] **2,099,087**
 [13] C

[51] Int.Cl. 5H01R 13/627
 [25] EN
 [54] FRONT RELEASABLE MODULAR TELECOMMUNICATION JACK ADAPTER
 [54] ADAPTATEUR DE PRISE DE TELECOMMUNICATION MODULAIRE DEGAGEABLE PAR L'AVANT
 [72] JOHNSTON, JAMES J., US
 [72] GOODSELL, JOHN P., US
 [73] HUBBELL INCORPORATED, US
 [22] 1993-06-28
 [30] US (07/938,714) 1992-09-01

[11] **2,100,438**
 [13] C

[51] Int.Cl. 5C08K 5/00 5C08L 75/04
 [25] EN
 [54] STORABLE POLYOL MIXTURES CONTAINING MOLD RELEASE AGENTS
 [54] MELANGES DE TYPE POLYOL ENTREPOSABLES CONTENANT DES DEMOULANTS
 [72] KNIPP, ULRICH, DE
 [72] VON BONIN, WULF, DE
 [72] NEUHAUS, ALFRED, DE
 [73] BAYER AKTIENGESELLSCHAFT, DE
 [22] 1993-07-13
 [30] DE (P 42 23 597.9) 1992-07-17

[11] **2,101,259**
 [13] C

[51] Int.Cl. 5A61F 5/01 5G05B 13/00
 5B25J 13/08
 [25] EN
 [54] A SYSTEM FOR RESISTING LIMB MOVEMENT
 [54] SYSTEME DE RESISTANCE POUR PROTHESE
 [72] MAXWELL, SCOTT M., US
 [73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
 [85] 1993-07-23
 [86] 1992-01-16 (PCT/US1992/000369)
 [87] (WO1992/013504)
 [30] US (648,733) 1991-01-31

[11] **2,101,711**
 [13] C

[51] Int.Cl. 5F02D 1/08 5G05D 7/06
 [25] EN
 [54] CONTROL SYSTEM FOR SUPPLYING A GAS FLOW TO A GAS CONSUMPTION APPARATUS
 [54] SYSTEME DE REGULATION DE L'ALIMENTATION D'UN APPAREIL A GAZ
 [72] RAMAKER, ANTONIUS EVERARDUS THEODORUS JOZEF, NL
 [72] WOLTERS, LEENDERT, NL
 [73] DELTEC FUEL SYSTEMS B.V., NL
 [22] 1993-07-30
 [30] NL (9201391) 1992-07-31

[11] **2,102,127**
 [13] C

[51] Int.Cl. 5B23B 51/04
 [25] EN
 [54] DRILLING TOOL
 [54] OUTIL DE FORAGE
 [72] SCHEER, GERHARD, DE
 [72] PERTHEN, RAINER, DE
 [73] KOMET PRAZISIONSWERKZEUGE ROBERT BREUNING GMBH, DE
 [85] 1993-10-29
 [86] 1992-05-15 (PCT/EP1992/001070)
 [87] (WO1992/020483)
 [30] DE (P 41 16 615.9) 1991-05-22
 [30] DE (P 41 35 498.2) 1991-10-28

[11] **2,102,648**
 [13] C

[51] Int.Cl. 5C09B 48/00 5C09D 7/00
 5C09D 11/00 5C08K 5/3437
 [25] EN
 [54] PROCESS FOR THE PREPARATION OF DISPERSIBLE QUINACRIDONES
 [54] PROCEDE POUR LA PREPARATION DE QUINACRIDONES DISPERSIBLES
 [72] JOHNSON, DAPHNE R., US
 [73] BAYER CORPORATION, US
 [22] 1993-11-08
 [30] US (07/996,245) 1992-12-23
 [30] US (08/121,816) 1993-09-15

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[11] **2,103,708**
[13] C

[51] Int.Cl. 5A61K 31/535 5A61K 31/47
5A61K 31/495
[25] EN
[54] TREATMENT OF OVARIAN CANCER
[54] TRAITEMENT DU CANCER DE L'OVaire
[72] JOHNSON, RANDALL KEITH, US
[73] SMITHKLINE BEECHAM CORPORATION, US
[85] 1993-08-09
[86] 1992-02-07 (PCT/US1992/001028)
[87] (WO1992/014469)
[30] US (07/658,948) 1991-02-21

[11] **2,104,214**
[13] C

[51] Int.Cl. 5A61K 31/40 5A61K 31/44
[25] EN
[54] CYTOKINE INHIBITORS
[54] INHIBITEURS DE LA CYTOKINE
[72] BADGER, ALISON MARY, US
[72] HIGH, WANDA BERNADETTE, US
[73] ANORMED INC., CA
[85] 1993-08-16
[86] 1992-02-18 (PCT/US1992/001283)
[87] (WO1992/014462)
[30] US (07/657,578) 1991-02-19

[11] **2,105,865**
[13] C

[51] Int.Cl. 5B41F 31/14
[25] EN
[54] APPARATUS FOR SUPPLYING INK TO PRINTING MACHINE
[54] DISPOSITIF D'ALIMENTATION D'ENCRE POUR MACHINE D'IMPRESSION
[72] IZUME, MASAYUKI, JP
[73] I. MAR PLANNING INC., JP
[85] 1993-09-09
[86] 1993-01-08 (PCT/JP1993/000017)
[87] (WO1993/013944)
[30] JP (92/3239) 1992-01-10

[11] **2,107,264**
[13] C

[51] Int.Cl. 5C09J 133/00
[25] EN
[54] PRESSURE SENSITIVE ADHESIVE
[54] ADHESIF AUTOCOLLANT
[72] CHAO, HUNG YA, US
[73] MOORE WALLACE, INC., US
[22] 1993-09-29
[30] US (07/955,065) 1992-10-01

[11] **2,107,402**
[13] C

[51] Int.Cl. 5B42B 9/06 5G09F 3/02
[25] EN
[54] LABEL/LEAFLETS
[54] ETIQUETTES DEPLIANTEES
[72] HOWARD, ROBIN GEORGE, GB
[73] DENNY BROS. PRINTING LIMITED, GB
[22] 1993-09-30
[30] GB (9220720.8) 1992-10-01

[11] **2,107,845**
[13] C

[51] Int.Cl. 5A61B 17/072 5A61L 31/00
[25] EN
[54] SURGICAL FASTENING APPARATUS WITH SUTURE ARRAY
[54] DISPOSITIF D'ATTACHE CHIRURGICALE AVEC JEU DE SUTURES
[72] HIRSCH, LEON C., US
[72] BOLANOS, HENRY, US
[72] MASTRI, DOMINICK L., US
[72] ALARI, MARK E., US
[72] GREEN, DAVID T., US
[72] YOUNG, WAYNE P., US
[72] HEATON, LISA W., US
[73] UNITED STATES SURGICAL CORPORATION, US
[22] 1993-10-06
[30] US (07/958,392) 1992-10-08

[11] **2,109,178**
[13] C

[51] Int.Cl. 5C09D 175/08
[25] EN
[54] AQUEOUS COATING COMPOSITIONS AND THEIR USE FOR THE PREPARATION OF COATINGS THAT ARE PERMEABLE TO WATER VAPOR
[54] COMPOSITIONS DE REVETEMENT AQUEUSES POUR LA PREPARATION DE REVETEMENTS PERMEABLES A LA VAPEUR D'EAU
[72] SCHUTZE, DETLEF-INGO, DE
[72] PEDAIN, JOSEF, DE
[72] THOMA, WILHELM, DE
[72] NACHTKAMP, KLAUS, DE
[72] SCHMITZ, REINOLD, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1993-10-25
[30] DE (P 42 36 569.4) 1992-10-29

[11] **2,109,796**
[13] C

[51] Int.Cl. 5C12Q 1/48 5C12Q 1/02
5C12Q 1/42 5A61K 31/52
[25] EN
[54] MODULATION OF CELLULAR RESPONSE TO EXTERNAL STIMULI
[54] MODULATION DE LA REPONSE CELLULAIRE AUX STIMULI EXTERNES
[72] BIANCO, JAMES A., US
[72] BURSTEN, STUART L., US
[72] SINGER, JACK W., US
[73] FRED HUTCHINSON CANCER RESEARCH CENTER, US
[85] 1993-11-23
[86] 1992-05-22 (PCT/US1992/004349)
[87] (WO1992/021344)
[30] US (704,992) 1991-05-24
[30] US (732,227) 1991-07-16

[11] **2,111,898**
[13] C

[51] Int.Cl. 5C07C 229/22 5C07D 305/12
5C07C 227/32 5C07C 309/63
[25] EN
[54] PROCESS FOR MANUFACTURING L-()-CARNITINE FROM A WASTE PRODUCT HAVING OPPOSITE CONFIGURATION
[54] PROCEDE POUR OBTENIR LA L-()-CARNITINE A PARTIR D'UN PRODUIT RESIDUEL POSSEDANT LA CONFIGURATION OPPOSEE
[72] GIANNESI, FABIO, IT
[72] BOLOGNESI, MARIA LAURA, IT
[72] TINTI, MARIA ORNELLA, IT
[72] DE ANGELIS, FRANCESCO, IT
[73] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
[22] 1993-12-20
[30] IT (RM92A000915) 1992-12-21

[11] **2,113,213**
[13] C

[51] Int.Cl. 5G02F 1/19 5G09G 3/16
5G09G 3/34
[25] EN
[54] PIXEL CONTROL CIRCUITRY FOR SPATIAL LIGHT MODULATOR
[54] CIRCUITS DE COMMANDE DE PIXELS POUR MODULATEUR DE LUMIERE SPATIAL
[72] KORNHER, KEVIN L., US
[72] CONNER, JAMES L., US
[72] TEW, CLAUDE E., US
[73] TEXAS INSTRUMENTS INCORPORATED, US
[22] 1994-01-11
[30] US (002,627) 1993-01-11

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[11] **2,114,118**
[13] C

[51] Int.Cl. 5E01B 31/04
[25] EN
[54] CUTTING MACHINE FOR RAILROAD RAIL
[54] MACHINE A COUPER POUR RAILS DE VOIE FERREE
[72] NODA, HIROTOSHI, JP
[73] KABUSHIKI KAISHA YAMAZAKI HAGURUMA SEISAKUSHO, JP
[85] 1994-01-24
[86] 1993-02-22 (PCT/JP1993/000212)
[87] (WO1993/025758)
[30] JP (4/180,419) 1992-06-15

[11] **2,114,119**
[13] C

[51] Int.Cl. 5E01B 31/06 5B23B 41/00
5B23B 45/08
[25] EN
[54] DRILLING MACHINE FOR RAILROAD RAIL
[54] PERCEUSE POUR RAILS DE VOIE FERREE
[72] NODA, HIROTOSHI, JP
[73] KABUSHIKI KAISHA YAMAZAKI HAGURUMA SEISAKUSHO, JP
[85] 1994-01-24
[86] 1993-02-22 (PCT/JP1993/000213)
[87] (WO1993/025759)
[30] JP (4/180,418) 1992-06-15

[11] **2,114,439**
[13] C

[51] Int.Cl. 5C22B 1/244
[25] EN
[54] ORE PELLETISATION
[54] PROCEDE DE BOULETAGE DE MINERA
[72] ALLEN, ANTHONY PETER, GB
[73] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB
[85] 1994-01-27
[86] 1992-08-03 (PCT/GB1992/001433)
[87] (WO1993/003190)
[30] GB (9116700.7) 1991-08-02

[11] **2,114,861**
[13] C

[51] Int.Cl. 5A61J 3/07
[25] EN
[54] DEVICE FOR ORIENTATING THE BASES AND CAPS OF HARD GELATIN CAPSULES
[54] DISPOSITIF D'ORIENTATION DE LA BASE ET DE LA COIFFE DES CAPSULES DE GELATINE DURES
[72] RIBANI, ANGIOLINO, IT
[72] CANE', ARISTIDE, IT
[72] MIRRI, NERIO, IT
[72] MARESCALCHI, MARCO, IT
[73] I.M.A. INDUSTRIA MACCHINE AUTOMATICHE S.P.A., IT
[22] 1994-02-03
[30] IT (B093 A 000043) 1993-02-16

[11] **2,117,343**
[13] C

[51] Int.Cl. 5F04D 31/00 5F04D 1/00
5F04D 17/12
[25] EN
[54] MULTIPHASE FLUID TREATMENT
[54] APPAREIL DE TRAITEMENT D'UN FLUIDE MULTIPHASE
[72] MOHN, FRANK, GB
[73] FRAMO ENGINEERING AS, NO
[85] 1994-06-22
[86] 1992-12-29 (PCT/GB1992/002403)
[87] (WO1993/013318)
[30] GB (9127474.6) 1991-12-30

[11] **2,118,478**
[13] C

[51] Int.Cl. 5D01D 5/088
[25] EN
[54] CONTINUOUS PROCESS FOR MELT-SPINNING MONOFILAMENTS
[54] PROCEDE CONTINU SERVANT AU FILAGE PAR FUSION DE MONOFILAMENTS
[72] BUDENBENDER, JURGEN, DE
[72] GARTNER, ECKHARD, DE
[72] JANSEN, JAKOB, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1994-10-19
[30] DE (P 4336097.1) 1993-10-22

[11] **2,116,867**
[13] C

[51] Int.Cl. 5C07C 237/04 5C07F 5/00
5A61K 49/00 5C07F 15/02 5C07C 229/16
[25] EN
[54] NOVEL CHELATING AGENT, COMPLEX COMPOUND OF SAID CHELATING AGENT AND METALLIC ATOM, AND DIAGNOSTIC AGENT COMPRISING SAME
[54] NOUVEL AGENT CHELATEUR, COMPLEXE DE CET AGENT CHELATEUR AVEC UN ATOME METALLIQUE ET AGENT DIAGNOSTIQUE EN CONTENANT
[72] MORI, FUMIO, JP
[72] OKANO, TADASHI, JP
[72] MURAKAMI, KAZUKI, JP
[72] SHINTOME, MASAKAZU, JP
[72] MUKAI, HIROMICHI, JP
[72] MIYAGI, IKUKO, JP
[72] IMAGAWA, TAKASHI, JP
[72] KIM, SANG-WON, JP
[72] MARUKAWA, TARO, JP
[72] KOZUKA, TAKAHIRO, JP
[73] WELFIDE CORPORATION, JP
[85] 1994-03-02
[86] 1993-03-22 (PCT/JP1993/000331)
[87] (WO1994/001393)
[30] JP (200392/1992) 1992-07-03

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[11] 2,118,929
[13] C

[51] Int.Cl. 5C07D 311/80 5A61K 31/35
[25] EN
[54] (3S,4S)-DELTA-6-
TETRAHYDROCANNABINOL-7-OIC
ACIDS AND DERIVATIVES THEREOF,
PROCESSES FOR THEIR
PREPARATION AND
PHARMACEUTICAL COMPOSITIONS
CONTAINING THEM
[54] ACIDE (3S,4S)-DELTA-6-
TETRAHYDROCANNABINOL-7-
OIQUE ET SES DERIVES; METHODE
DE PREPARATION ET
COMPOSITIONS
PHARMACEUTIQUES QUI EN
RENFERMENT
[72] MECHOULAM, RAPHAEL, IL
[72] BREUER, AVIVA, IL
[72] DEVANE, WILLIAM, IL
[72] BURSTEIN, SUMNER H., US
[73] YISSUM RESEARCH
DEVELOPMENT COMPANY OF THE
HEBREW UNIVERSITY IN JERUSALEM,
IL
[85] 1994-03-11
[86] 1992-09-11 (PCT/US1992/007718)
[87] (WO1993/005031)
[30] IL (99468) 1991-09-12

[11] 2,120,252
[13] C

[51] Int.Cl. 5C09D 183/04 5B05D 3/02
5A47J 36/04 5B05B 17/06
[25] EN
[54] METHOD AND COMPOSITION
FOR APPLYING THIN FILMS OF
AMPHIPHILIC MOLECULES TO
SUBSTRATES
[54] METHODE ET COMPOSITION
POUR L'APPLICATION DE FILMS DE
MOLECULES AMPHIPHILIQUES SUR
DES SUBSTRATS
[72] SINGH, BRIJ P., US
[72] SUBRAMANIAM, RAJ, US
[72] RICKERT, SCOTT E., US
[73] NANOFILM, LTD., US
[85] 1994-03-29
[86] 1992-08-12 (PCT/US1992/006722)
[87] (WO1993/006994)
[30] US (07/774,456) 1991-10-10

[11] 2,120,767
[13] C

[51] Int.Cl. 5B65D 47/06
[25] EN
[54] NON-SPILL BOTTLE CAP USED
WITH WATER DISPENSERS
[54] CAPSULE HERMETIQUE POUR
BOUTEILLES DE DISTRIBUTEURS
D'EAU
[72] ADAMS, BRIAN M., US
[73] PORTOLA PACKAGING, INC., US
[85] 1994-04-07
[86] 1992-10-06 (PCT/US1992/008492)
[87] (WO1993/007084)
[30] US (772,949) 1991-10-08

[11] 2,123,650
[13] C

[51] Int.Cl. 5A23P 1/08
[25] EN
[54] PROCESS FOR SUGARLESS
COATING AND PRODUCTS OBTAINED
ACCORDING TO THE PROCESS
[54] METHODE POUR L'OBTENTION
D'UN ENROBAGE SANS SUCRE ET
PRODUITS AINSI OBTENUS
[72] SERPELLONI, MICHEL, FR
[72] RIBADEAU-DUMAS, GUILLAUME,
FR
[73] ROQUETTE FRERES, FR
[22] 1994-05-16
[30] FR (93 05918) 1993-05-17

[11] 2,121,341
[13] C

[51] Int.Cl. 5B21B 45/02 5B21B 27/10
[25] EN
[54] HOT-ROLLING PROCESS AND
HOT-ROLLING MILL FOR METAL
STRIP
[54] PROCEDE DE LAMINAGE A
CHAUD DE BANDES METALLIQUES,
ET LAMINOIR CONNEXE
[72] WOLPERT, WALDEMAR, DE
[72] HEYMANN, FRIEDRICH, DE
[72] MOHLENKAMP, MANFRED, DE
[72] PIETZKO, GUNTER, DE
[73] SMS SCHLOEMANN-SIEMAG
AKTIENGESELLSCHAFT, DE
[85] 1994-04-14
[86] 1992-10-08 (PCT/EP1992/002314)
[87] (WO1993/007974)
[30] DE (P 41 34 599.1) 1991-10-18

[11] 2,123,651
[13] C

[51] Int.Cl. 5A23P 1/08
[25] EN
[54] PROCESS OF SUGARLESS HARD
COATING AND PRODUCTS OBTAINED
THEREFROM
[54] PROCEDE D'ENROBAGE SANS
SUCRE ET PRODUITS ENROBES
[72] SERPELLONI, MICHEL, FR
[72] RIBADEAU-DUMAS, GUILLAUME,
FR
[73] ROQUETTE FRERES, FR
[22] 1994-05-16
[30] FR (93 05917) 1993-05-17

[11] 2,126,301
[13] C

[51] Int.Cl. 5C09K 7/00
[25] EN
[54] LOW TOXICITY TERPENE
DRILLING FLUID AND DRILLING
FLUID ADDITIVE
[54] LIQUIDE DE FORAGE A BASE DE
TERPENE A FAIBLE TOXICITE ET
ADDITIF POUR LIQUIDE DE FORAGE
[72] DUNCAN, WILLIAM MAX, JR., US
[73] INTEGRITY INDUSTRIES, INC., US
[22] 1994-06-20
[30] US (200,677) 1994-02-23

[11] 2,123,624
[13] C

[51] Int.Cl. 5C07C 69/06 5C07C 67/40
[25] EN
[54] PROCESS FOR PRODUCING
METHYL FORMATE
[54] METHODE DE PREPARATION DU
FORMIATE DE METHYLE
[72] YONEOKA, MIKIO, JP
[72] IKARASHI, TAKEO, JP
[72] WATABE, KUMIKO, JP
[72] NAKAMURA, KENJI, JP
[73] MITSUBISHI GAS CHEMICAL
COMPANY, INC., JP
[22] 1994-05-16
[30] JP (114758/1993) 1993-05-17

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[11] **2,127,433**
[13] C

[51] Int.Cl. 5B60C 17/06
[25] FR
[54] DISPOSITIF DE SOUTIEN D'UNE BANDE DE ROULEMENT DE PNEUMATIQUE
[54] HOLDING DEVICE OF THE TREAD OF A TIRE
[72] HABAY, EMMANUEL, FR
[72] LAMBERT, GUY-NOEL, FR
[73] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN - MICHELIN & CIE, FR
[22] 1994-07-05
[30] FR (93 08 932) 1993-07-19

[11] **2,130,674**
[13] C

[51] Int.Cl. 5C09C 1/50 5C08K 3/04
5C09C 1/56
[25] EN
[54] PROCESS FOR PRODUCING CARBON BLACKS AND NEW CARBON BLACKS
[54] METHODE POUR LA PRODUCTION DE NOIRS DE CARBONE ET DE NOUVEAUX NOIRS DE CARBONE
[72] BRANAN, JOHN M., JR., US
[72] CHUNG, BIN, US
[72] HRACH, FRANK J., JR., US
[72] HURST, RONALD C., US
[72] KAUL, DAVID J., US
[72] MONTES, SERGIO A., US
[72] SIFLEET, WILLIAM L., US
[72] WEAVER, DANIEL W., US
[72] ZIMMER, JAY, US
[73] CABOT CORPORATION, US
[85] 1994-08-22
[86] 1993-03-02 (PCT/US1993/001972)
[87] (WO1993/018094)
[30] US (07/846,644) 1992-03-05

[11] **2,131,267**
[13] C

[51] Int.Cl. 5H04L 12/52
[25] EN
[54] OUT-OF-BAND LOOPBACK CONTROL SCHEME
[54] METHODE DE COMMANDE HORS BANDE A BOUCLE DE RETOUR
[72] TURUDIC, ANDY, US
[73] SBC TECHNOLOGY RESOURCES, INC., US
[22] 1994-08-31
[30] US (08/117,932) 1993-09-07

[11] **2,134,618**
[13] C

[51] Int.Cl. 5C12S 5/00 5B01D 53/34
[25] EN
[54] METHOD FOR THE PURIFICATION AND BIO-DEODORIZING OF A GAS EFFLUENT AND INSTALLATION FOR THE IMPLEMENTATION OF SUCH A METHOD
[54] METHODE DE PURIFICATION ET DE DESODORISATION BIOLOGIQUE D'UN EFFLUENT GAZEUX ET INSTALLATION PERMETTANT L'APPLICATION DE CETTE METHODE
[72] BONNIN, CHRISTOPHE, FR
[72] MARTIN, GUY, FR
[72] CORITON, GABRIEL, FR
[73] OTV OMNIUM DE TRAITEMENTS ET DE VALORISATION S.A., FR
[22] 1994-10-28
[30] FR (93 13226) 1993-11-02

[11] **2,135,960**
[13] C

[51] Int.Cl. 5D21H 17/45 5D21C 5/02
[25] EN
[54] USE OF DISPERSION POLYMERS FOR COATED BROKE TREATMENT
[54] UTILISATION DE POLYMERES DE DISPERSION POUR LE TRAITEMENT DE CASSES DE FABRICATION ENROBES
[72] PEARSON, JON E., US
[73] NALCO CHEMICAL COMPANY, US
[22] 1994-11-16
[30] US (08/153,506) 1993-11-17

[11] **2,136,059**
[13] C

[51] Int.Cl. 5D01D 5/08 5A61L 17/00
5D01D 5/088 5D01D 5/098
[25] EN
[54] METHOD OF MANUFACTURING A MONOFILAMENT SUTURE
[54] MODE DE FABRICATION D'UNE SUTURE MONOFILAMENT
[72] LIU, CHENG-KUNG, US
[72] STEVENSON, RICHARD P., US
[73] UNITED STATES SURGICAL CORPORATION, US
[22] 1994-11-17
[30] US (08/158,098) 1993-11-24

[11] **2,136,745**
[13] C

[51] Int.Cl. 5C07D 403/12 5C07D 471/04
5C07D 487/04 5C07D 251/12 5C07D 401/12 5C07D 405/12 5C07D 409/12 5C07D 413/12 5C07D 417/12 5C07D 239/28
5A01N 47/36 5C07F 9/547
[25] EN
[54] HETEROCYCLICALLY DISUBSTITUTED SULPHONYLAMINO(THIO)CARBONYL COMPOUNDS
[54] COMPOSES SULFONYLAMINO(THIO)CARBONYL ES HETEROCYCLIQUEMENT DISUBSTITUES
[72] RIEBEL, HANS-JOCHEM, DE
[72] GESING, ERNST R. F., DE
[72] MULLER, KLAUS-HELMUT, DE
[72] MULLER, PETER, DE
[72] FINDEISEN, KURT, DE
[72] SANTEL, HANS-JOACHIM, DE
[72] LURSEN, KLAUS, DE
[72] SCHMIDT, ROBERT R., DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[85] 1994-11-25
[86] 1993-05-17 (PCT/EP1993/001227)
[87] (WO1993/024482)
[30] DE (P 42 17 719.7) 1992-05-29

[11] **2,137,522**
[13] C

[51] Int.Cl. 5C22C 30/00 5C22C 38/44
[25] EN
[54] AUSTENITIC ALLOYS AND USE THEREOF
[54] ALLIAGES AUSTENITIQUES ET UTILISATION
[72] KOHLER, MICHAEL, DE
[72] HEUBNER, ULRICH, DE
[72] EICHENHOFER, KURT-WILHELM, DE
[72] RENNER, MICHAEL, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[73] THYSSENKRUPP VDM GMBH, DE
[22] 1994-12-07
[30] DE (P 4342188.1) 1993-12-10

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[11] **2,137,691**
[13] C

- [51] Int.Cl. 5A61F 2/64
[25] EN
[54] ARTIFICIAL JOINT WITH A HYDRAULIC DAMPING CYLINDER
[54] PROTHESE ARTICULAIRE A CYLINDRE AMORTISSEUR HYDRAULIQUE
[72] GRAMNAS, FINN, SE
[73] GRAMTEC INNOVATION AB, SE
[85] 1994-12-08
[86] 1993-06-09 (PCT/SE1993/000513)
[87] (WO1993/025165)
[30] SE (9201749-0) 1992-06-09
[30] SE (9202472-8) 1992-08-28
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[11] **2,140,368**
[13] C

- [51] Int.Cl. 6C07D 311/80 6A61K 31/35
[25] EN
[54] (3R,4R)-.DELTA.-6-TETRAHYDROCANNABINOL-7-OIC ACIDS
[54] ACIDES (3R,4R)-.DELTA.-6-TETRAHYDROCANNABINOL-7-OIQUES
[72] MECHOULAM, RAPHAEL, IL
[72] BURSTEIN, SUMNER H., US
[73] BURSTEIN, SUMNER H., US
[85] 1995-01-16
[86] 1993-07-13 (PCT/US1993/006580)
[87] (WO1994/001429)
[30] US (913,096) 1992-07-14
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[11] **2,140,549**
[13] C

- [51] Int.Cl. 6C01B 31/20 6C01B 21/22
[25] EN
[54] MANUFACTURE OF GAS HYDRATES
[54] PRODUCTION D'HYDRATES GAZEUX
[72] BAKER, TERENCE P., GB
[72] BEE, RODNEY D., GB
[73] UNILEVER PLC, GB
[85] 1995-01-18
[86] 1993-07-13 (PCT/EP1993/001837)
[87] (WO1994/002414)
[30] EP (92306635.1) 1992-07-20
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[11] **2,142,333**
[13] C

- [51] Int.Cl. 6C08L 67/04 6C08L 5/10
[25] EN
[54] POLYMER COMPOSITIONS
[54] COMPOSITIONS POLYMERIQUES
[72] MONTADOR, JAMES H., GB
[72] WEBB, ANDREW, GB
[73] METABOLIX, INC., US
[85] 1995-02-13
[86] 1993-08-10 (PCT/GB1993/001689)
[87] (WO1994/004607)
[30] GB (9217131.3) 1992-08-13
[30] GB (9312646.4) 1993-06-18
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[11] **2,142,441**
[13] C

- [51] Int.Cl. 6G11B 25/06 6G11B 15/07
6G11B 23/087
[25] EN
[54] RECORDING APPARATUS COMPRISING A CAMERA AND A CASSETTE WHICH INCLUDES A SEPARATE MEMORY FOR STORING CAMERA PARAMETERS
[54] APPAREIL D'ENREGISTREMENT COMPRENANT UNE CAMERA ET UNE CASSETTE, COMPORTANT UNE MEMOIRE DISTINCTE POUR STOCKER LES PARAMETRES DE LA CAMERA
[72] IIZUKA, KEN, JP
[72] OGURO, MASAKI, JP
[73] SONY CORPORATION, JP
[22] 1995-02-13
[30] JP (PO6-040493) 1994-02-15
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[11] **2,145,570**
[13] C

- [51] Int.Cl. 6H01J 25/50 6G11B 7/26
6H01J 37/317 6C23C 14/35
[25] EN
[54] MAGNETRON ATOMIZATION SOURCE AND METHOD OF USE THEREOF
[54] MAGNETRON ATOMISEUR ET METHODE D'UTILISATION DE CET APPAREIL
[72] GRUNENFELDER, PIUS, CH
[72] HIRSCHER, HANS, DE
[72] SCHWENDENER, URS, DE
[72] HAAG, WALTER, DE
[73] BALZERS AKTIENGESELLSCHAFT, CH
[22] 1995-03-27
[30] EP (94105388.6) 1994-04-07
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[11] *** 2,148,390**
[13] C

- [51] Int.Cl. 6G11B 5/56
[25] EN
[54] TIMING BASED SERVO SYSTEM FOR MAGNETIC TAPE SYSTEMS
[54] SERVOMECHANISME A CHRONOMETRAGE POUR SYSTEMES A BANDE MAGNETIQUE
[72] ALBRECHT, THOMAS ROBERT, US
[72] BARRETT, ROBERT CARL, US
[72] EATON, JAMES HOWARD, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1995-05-02
[30] US (270,207) 1994-06-30
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[11] **2,152,047**
[13] C

- [51] Int.Cl. 6D21H 11/20 6D21H 17/09
6D21H 21/14 6D21H 17/15 6D21H 17/72
[25] EN
[54] CROSSLINKED CELLULOSE PRODUCTS AND METHOD FOR THEIR PREPARATION
[54] PRODUITS DE CELLULOSE RETICULES ET METHODE DE PREPARATION
[72] GRAEF, PETER A., US
[72] HUNTER, FRANK R., US
[73] WEYERHAEUSER COMPANY, US
[85] 1995-03-21
[86] 1993-06-25 (PCT/US1993/006124)
[87] (WO1995/000705)
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- [51] Int.Cl. 6C12N 15/85 6A23C 9/00
6A01K 67/027 6C12N 5/10 6C12N 15/12
6C07K 1/14 6C07K 14/78
[25] EN
[54] PRODUCTION OF HUMAN RECOMBINANT COLLAGEN IN THE MILK OF TRANSGENIC ANIMALS
[54] PRODUCTION DE COLLAGENE RECOMBINANT HUMAIN DANS LE LAIT D'ANIMAUX
[72] BERG, RICHARD A., US
[73] COLLAGEN CORPORATION, US
[85] 1995-06-16
[86] 1994-01-19 (PCT/US1994/000740)
[87] (WO1994/016570)
[30] US (08/011,643) 1993-01-28

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[11] 2,152,085
 [13] C

[51] Int.Cl. 6D04H 1/46 6D04H 1/42
 [25] EN
FLEXIBLE NONWOVEN MAT
MATELAS NON TISSE SOUPLE
 [72] ROGERS, JOHN J., US
 [72] ERICKSON, JOHN L., US
 [72] SANOCKI, STEPHEN M., US
 [73] MINNESOTA MINING AND
 MANUFACTURING COMPANY, US
 [85] 1995-06-16
 [86] 1993-12-09 (PCT/US1993/012021)
 [87] (WO1994/016134)
 [30] US (08/001,325) 1993-01-07
 [30] US (08/081,818) 1993-06-22

[11] 2,152,166
 [13] C

[51] Int.Cl. 6C07K 16/18 6G01N 33/543
6G01N 33/563 6G01N 33/566 6G01N 33/
577
 [25] FR
DETECTION DE LA
MUCOVISCIDOSE OU D'UNE
MUTATION DU GENE CFTR
PROCESS FOR DETECTING
FIBROCYSTIC DISEASE OR A CFTR
GENE MUTATION
 [72] IOVANNA, JUAN-LUCIO, FR
 [72] DAGORN, JEAN-CHARLES, FR
 [72] KEIM, VOLKER, DE
 [72] SARLES, JACQUES, FR
 [73] INSTITUT NATIONAL DE LA SANTE
 ET DE LA RECHERCHE MEDICALE, FR
 [85] 1995-06-19
 [86] 1993-12-23 (PCT/FR1993/001299)
 [87] (WO1994/015218)
 [30] FR (92/15730) 1992-12-24

[11] 2,153,663
 [13] C

[51] Int.Cl. 6C08J 11/08
 [25] EN
SEPARATION OF NYLON 6 FROM
MIXTURES WITH NYLON 6,6
SEPARATION DU NYLON 6 DE
MELANGES AVEC LE NYLON 6,6
 [72] MORAN, EDWARD FRANCIS JR., US
 [73] E.I. DU PONT DE NEMOURS AND
 COMPANY, US
 [85] 1995-07-11
 [86] 1994-01-06 (PCT/US1994/000070)
 [87] (WO1994/016004)
 [30] US (08/004,619) 1993-01-14

[11] 2,156,089
 [13] C

[51] Int.Cl. 6F02K 3/02
 [25] EN
TURBINE ENGINE EQUIPPED
WITH THRUST REVERSER
MOTEUR A TURBINE AVEC
INVERSEUR DE POUSSEE
 [72] LAIR, JEAN-PIERRE, US
 [73] AERONAUTICAL CONCEPT OF
 EXHAUST, LTD., US
 [85] 1995-08-02
 [86] 1994-02-08 (PCT/US1994/001575)
 [87] (WO1994/018446)
 [30] US (08/014,556) 1993-02-08

[11] 2,161,331
 [13] C

[51] Int.Cl. 6E21B 31/113
 [25] EN
REDUCED WAITING TIME
HYDRAULIC DRILLING JAR
TREPAN HYDRAULIQUE A
COMMANDÉ D'ENTRAINEMENT
ACCELERÉE
 [72] EVANS, ROBERT W., US
 [73] WEATHERFORD/LAMB, INC., US
 [85] 1995-10-24
 [86] 1994-01-05 (PCT/US1994/000155)
 [87] (WO1994/025724)
 [30] US (054,718) 1993-04-29

[11] 2,157,058
 [13] C

[51] Int.Cl. 6G06F 11/16
 [25] FR
PROCEDE ET DISPOSITIF POUR
L'IDENTIFICATION DE PANNEES DANS
UN SYSTEME COMPLEXE
FAULT IDENTIFICATION
METHOD AND APPARATUS FOR USE
IN COMPLEX SYSTEMS
 [72] BEAUJARD, JEAN-PHILIPPE, FR
 [72] FERNEKES, ANDRE, FR
 [73] AEROSPACE SOCIETE
 NATIONALE INDUSTRIELLE, FR
 [22] 1995-08-28
 [30] FR (94 10363) 1994-08-29

[11] 2,161,634
 [13] C

[51] Int.Cl. 6G08C 21/00
 [25] EN
TRANSPARENT TOUCH PANEL
ECRAN TACTILE TRANSPARENT
 [72] IKURA, KENICHIROU, JP
 [72] NISHIKAWA, KAZUHIRO, JP
 [73] NISSHA PRINTING CO., LTD., JP
 [85] 1995-10-27
 [86] 1994-04-28 (PCT/JP1994/000719)
 [87] (WO1994/025916)
 [30] JP (5/124970) 1993-04-28

[11] 2,161,175
 [13] C

[51] Int.Cl. 6B65D 1/00 6B29C 49/00
 [25] EN
BLOW MOLDING SEALED
CONTAINER SYSTEM
METHODE POUR L'OBTENTION
D'UN RECIPIENT ETANCHE PAR
MOULAGE PAR SOUFFLAGE
 [72] HANSEN, BERND, DE
 [72] LEU, WILLY, CH
 [73] HANSEN, BERND, DE
 [22] 1995-10-23
 [30] DE (P 44 39 231.1) 1994-11-03

[11] 2,163,788
 [13] C

[51] Int.Cl. 6D01F 6/04 6D01F 6/06 6D01D
 5/08
 [25] EN
NOVEL POLYOLEFIN FIBERS
AND THEIR FABRICS
NOUVELLES FIBRES DE
POLYOLEFINE ET LEURS TISSUS
 [72] STAHL, G. ALLAN, US
 [72] MCALPIN, JAMES JOHN, US
 [73] EXXONMOBIL CHEMICAL
 PATENTS INC., US
 [85] 1995-11-24
 [86] 1994-05-25 (PCT/US1994/006017)
 [87] (WO1994/028219)
 [30] US (066,737) 1993-05-25
 [30] US (164,520) 1993-12-09

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[11] **2,164,868**
[13] C

[51] Int.Cl. 6F02D 9/06
[25] EN
[54] EXHAUST BRAKE
[54] FREIN SUR ECHAPPEMENT
[72] HARRIS, VICTOR ALAN, GB
[73] HERSHAM VALVES LIMITED, GB
[85] 1995-12-08
[86] 1994-06-16 (PCT/GB1994/001300)
[87] (WO1994/029583)
[30] GB (9312389.1) 1993-06-16

[11] **2,168,974**
[13] C

[51] Int.Cl. 6B41M 5/00 6B23K 26/00
6G06K 7/10 6B41J 2/455
[25] EN
[54] METHOD OF MARKING A BODY
OF MATERIAL
[54] METHODE DE MARQUAGE
D'ELEMENTS
[72] CAMERON, ALLAN, GB
[72] STOCKDALE, MARY VIOLET, GB
[72] CLEMENT, ROBERT MARC, GB
[72] LEDGER, NEVILLE RICHARD, GB
[72] JEFFREE, CHRISTOPHER EDWARD,
GB
[73] UNITED DISTILLERS PLC, GB
[85] 1996-02-06
[86] 1994-08-19 (PCT/GB1994/001819)
[87] (WO1995/005286)
[30] GB (9317270.8) 1993-08-19

[11] **2,170,269**
[13] C

[51] Int.Cl. 6A61H 23/00 6A61H 1/00
6A61C 19/06
[25] EN
[54] METHOD AND APPARATUS
IMPARTING VIBRATIONS TO BONE
[54] METHODE ET APPAREIL POUR
TRANSMETTRE DES VIBRATIONS
AUX OS
[72] THOMPSON, VAN P., US
[72] MERSKY, BARRY L., US
[73] AUDIODONTICS, INC., US
[85] 1996-02-23
[86] 1994-08-25 (PCT/US1994/009409)
[87] (WO1995/006398)
[30] US (111,527) 1993-08-25

[11] **2,172,919**
[13] C

[51] Int.Cl. 6H01R 9/24
[25] FR
[54] AGENCEMENT DE CONNEXION
POUR FILS CONDUCTEURS
ELECTRIQUES ET MODULE,
NOTAMMENT DE TYPE BLOC DE
JONCTION, EQUIPE D'UN TEL
AGENCEMENT
[54] CONNECTION CONFIGURATION
FOR ELECTRICAL CONDUCTING
WIRES AND MODULE, SUCH AS A
TERMINAL BLOCK, HAVING SUCH
CONFIGURATION
[72] LANDREAU, DANIEL, FR
[72] BRIGUET, ETIENNE, FR
[73] ENTRELEC S.A., FR
[22] 1996-03-28
[30] FR (95 03 707) 1995-03-29

[11] **2,173,198**
[13] C

[51] Int.Cl. 6F24C 15/00 6F24C 7/08
6F24C 3/12 6F24C 5/16
[25] EN
[54] INDICATOR LIGHT FOR AN
APPLIANCE
[54] VOYANT POUR
ELECTROMENAGER
[72] BALES, MICHAEL, US
[72] PICKERING, MARK A., US
[73] MAYTAG CORPORATION, US
[22] 1996-04-01
[30] US (08/519,199) 1995-08-25

[11] **2,177,834**
[13] C

[51] Int.Cl. 6B21K 7/12 6B21K 1/76
[25] EN
[54] APPARATUS FOR
MANUFACTURING STEERING RACK
BARS
[54] APPAREIL POUR LA
FABRICATION DE COLONNES DE
DIRECTION A CREMAILLERE
[72] BISHOP, ARTHUR ERNEST, AU
[72] MCLEAN, LYLE JOHN, AU
[73] A.E. BISHOP & ASSOCIATES PTY.
LIMITED, AU
[85] 1996-05-30
[86] 1994-12-16 (PCT/AU1994/000775)
[87] (WO1995/016529)
[30] AU (PM 3026) 1993-12-16

[11] **2,181,026**
[13] C

[51] Int.Cl. 6C07C 279/14 6C07C 277/08
[25] EN
[54] PROCESS FOR THE
PREPARATION OF CREATINE OR
CREATINE MONOHYDRATE
[54] METHODE DE PREPARATION DE
CREATINE OU DE MONOHYDRATE
DE CREATINE
[72] WEISS, STEFAN, DE
[72] KROMMER, HELMUT, DE
[73] DEGUSSA AG, DE
[22] 1996-07-11
[30] DE (195 26 236.0) 1995-07-18

[11] **2,182,833**
[13] C

[51] Int.Cl. 6B01D 33/11 6D21D 5/12
[25] EN
[54] SCREENING APPARATUS FOR
WOOD PULP
[54] APPAREIL DE TAMISAGE POUR
PATE DE BOIS
[72] LANGNER, HERBERT GUNTHER
JOACHIM, CA
[73] LANGNER, HERBERT GUNTHER
JOACHIM, CA
[22] 1996-08-07
[30] US (08/514,517) 1995-08-11

[11] **2,177,732**
[13] C

[51] Int.Cl. 6C12N 15/54 6C07H 21/00
6A61K 31/70
[25] EN
[54] ANTISENSE
OLIGONUCLEOTIDES HAVING
TUMORIGENICITY-INHIBITING
ACTIVITY
[54] OLIGONUCLEOTIDES ANTISENS
INHIBANT L'ONCOGENICITE
[72] VON HOFE, ERIC, US
[72] SZYF, MOSHE, CA
[73] HYBRIDON, INC., US
[73] MCGILL UNIVERSITY, CA
[85] 1996-05-29
[86] 1994-11-30 (PCT/US1994/013685)
[87] (WO1995/015378)
[30] US (08/161,673) 1993-12-01

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[11] **2,187,394**
 [13] C

[51] Int.Cl. 6A23L 1/307 6A61K 38/00
 [25] EN
[54] DIABETIC NUTRITIONAL PRODUCT HAVING CONTROLLED ABSORPTION OF CARBOHYDRATE
[54] PRODUIT NUTRITIONNEL POUR DIABETIQUES, AVEC ABSORPTION CONTROLEE DES GLUCIDES
 [72] WIBERT, GREGORY J., US
 [72] GREENE, HARRY L., US
 [72] KEATING, KIM R., US
 [72] LEE, YUNG-HSIUNG, US
 [73] BRISTOL-MYERS SQUIBB COMPANY, US
 [22] 1996-10-08
 [30] US (60/005,468) 1995-10-16

[11] **2,187,849**
 [13] C

[51] Int.Cl. 6C12N 1/20 6A61K 38/05
 6C07K 5/062
 [25] EN
[54] UCK14 COMPOUNDS
[54] COMPOSES UCK14
 [72] MIZUKAMI, TAMIO, JP
 [72] ASAI, AKIRA, JP
 [72] YAMASHITA, YOSHINORI, US
 [72] KATAHIRA, RITSUKO, JP
 [72] HASEGAWA, ATSUHIRO, JP
 [72] OCHIAI, KEIKO, JP
 [72] AKINAGA, SHIRO, JP
 [73] KYOWA HAKKO KOGYO CO., LTD., JP
 [22] 1996-10-15
 [30] JP (267233/95) 1995-10-16

[11] **2,190,562**
 [13] C

[51] Int.Cl. 6B09B 3/00 6C03C 6/00 6C02F
 11/00 6C03B 5/02 6B01D 53/75
 [25] EN
[54] PROCESS FOR THE TREATMENT OF SOLID RESIDUES CONTAINING METALS, IN PARTICULAR RESIDUES FROM THE CLEANING OF HOUSEHOLD GARBAGE INCINERATION SMOKE
[54] PROCEDE POUR LE TRAITEMENT DE RESIDUS SOLIDES RENFERMANT DES METAUX, NOTAMMENT DANS LES DECHETS MENAGERS
 [72] PASQUINI, PIERRE, FR
 [72] LECLERC, OLIVIER, FR
 [72] MEUNIER, ROGER, FR
 [72] LEBRUN, FABRICE, FR
 [73] ELECTRICITE DE FRANCE - SERVICE NATIONAL, FR
 [22] 1996-11-18
 [30] FR (95 14798) 1995-12-13

[11] **2,192,878**
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 [22] 1996-12-13

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 [13] C

[51] Int.Cl. 6C10G 1/10
 [25] EN
[54] BATCH PROCESS FOR RECYCLING HYDROCARBON CONTAINING USED MATERIAL
[54] PROCESSUS EN DISCONTINU POUR LE RECYCLAGE DE MATIERES USEES CONTENANT DES HYDROCARBURES
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 [73] MICHAUD, RODIER, CA
 [22] 1997-01-10

[11] **2,195,500**
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[51] Int.Cl. 6F02C 7/05 6F01D 5/30
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[54] MOBILE FAN BLADE DESIGNED FOR SAFETY
 [72] BUSSONNET, PIERRE XAVIER, FR
 [72] STENNELER, JACQUES MARIE PIERRE, FR
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 [73] SNECMA MOTEURS, FR
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 [30] FR (96 00707) 1996-01-23

[11] **2,196,360**
 [13] C

[51] Int.Cl. 6H01J 65/04
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[54] LAMPE A DECHARGE A HAUTE INTENSITE SANS ELECTRODES A CHARGE PHOSPHOREUSE
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 [72] BUTLER, SCOTT J., US
 [72] LAPATOVICH, WALTER P., US
 [73] OSRAM SYLVANIA INC., US
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[54] LAMPE AUX HALOGENURES
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[25] FR
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COLLECTEUR
[54] CONTROL DEVICE FOR PIVOT
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[73] SNECMA MOTEURS, FR
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[13] C

[51] Int.Cl. 6B67D 5/62 6B67D 1/08
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[54] REFRIGERATED CABINET FOR
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[30] FR (96 02302) 1996-02-21

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[73] MACOM TECHNOLOGIES LIMITED,
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EXTRACTING INFORMATION FROM
A DATABASE
[54] PROCEDE ET DISPOSITIF
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INFORMATIONS D'UNE BASE DE
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[72] GESTRELIUS, STAFFAN, SE
[72] BERG, BJORN, SE
[73] QLIKTECH INTERNATIONAL AB,
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[72] DEEKS, ALAN ROBERT, GB
[72] SMITH, KENNETH STEPHEN, GB
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[30] GB (9606294.8) 1996-03-26

[11] 2,202,886
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[73] RICOH COMPANY, LIMITED, JP
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[85] 1997-04-16
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[30] JP (7-231989) 1995-08-17

[11] 2,205,260
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[51] Int.Cl. 6A47L 15/44 6A47L 11/34
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DISPENSER FOR FORMING USE
SOLUTION FROM SOLID CHEMICAL
COMPOSITIONS
[54] SYSTEME DE DISTRIBUTION DE
PRODUITS MULTIPLES
COMPORTANT UN DISTRIBUTEUR
FORMANT UNE SOLUTION D'EMPLOI
A PARTIR DE COMPOSITIONS
CHIMIQUES SOLIDES
[72] ROLANDO, JOHN J., US
[72] KLOS, TERRY J., US
[72] BOCHE, DANIEL K., US
[72] THOMAS, JOHN E., US
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[85] 1997-05-13
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[30] US (08/349,917) 1994-12-06

[11] 2,206,096
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[25] EN
[54] ONE-PIECE PRINTABLE DIVIDER
FOR LASER OR INK JET PRINTERS
[54] INTERCALAIRE POUVANT
PASSER DANS UNE IMPRIMANTE
LASER OU A JET D'ENCRE
[72] OWEN, SONIA, US
[73] AVERY DENNISON CORPORATION,
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[86] 1995-11-30 (PCT/US1995/015514)
[87] (WO1996/016824)
[30] US (348,370) 1994-12-01

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[51] Int.Cl. 6A61F 2/38
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COMPONENT
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[72] SHEEHAN, DAVID G., US
[73] JOHNSON & JOHNSON
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 [54] PROCEDE DE SEPARATION DE RACEMATES DE NITRILES DE 2-ARYL-2-ALKYL-.OMEGA.-ALKYLAMINOALCANES
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 [72] SEITZ, WERNER, DE
 [73] ABBOTT GMBH & CO. KG, DE
 [85] 1997-07-22
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 [30] DE (19502967.4) 1995-01-31

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 [25] EN
 [54] PREPARATION OF AMMONIUM SALTS OF 3-ISOPROPYL-2,1,3-BENZOTHIADIAZIN-4-ONE 2,2-DIOXIDE
 [54] PROCEDE DE FABRICATION DE SELS D'AMMONIUM DE 3-ISOPROPYL-2,1,3-BENZOTHIADIAZINE-4-ONE-2,2-DIOXYDE
 [72] MERKLE, HANS RUPERT, DE
 [72] DUREIN, ALFONS, DE
 [72] HANSEN, HANSPETER, DE
 [72] JAGER, KARL-FRIEDRICH, DE
 [73] BASF AKTIENGESELLSCHAFT, DE
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[11] **2,212,238**
 [13] C

[51] Int.Cl. 6F03B 17/02
 [25] EN
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 [54] APPAREIL ET PROCEDE DE PRODUCTION DE POUDRE GRACE A UNE PRESSION EXCEDENTAIRE DANS DES PIPELINES DE GAZ NATUREL
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 [73] INDEPENDENT NATURAL RESOURCES, INC., US
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[11] **2,213,059**
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[51] Int.Cl. 6B05B 15/00
 [25] EN
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 [54] DISPOSITIF DE VERROUILLAGE A L'EPREUVE DES ENFANTS POUR PULVERISATEUR A GACHETTE
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[11] **2,213,768**
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 [72] BIRD, KENNETH G., US
 [73] SKY VENTURE, INC., US
 [85] 1997-08-25
 [86] 1996-03-01 (PCT/US1996/002986)
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 [30] US (08/398,754) 1995-03-06

[11] **2,215,288**
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 [54] PARE-CHOCS
 [72] HUTTNER, MANFRED, DE
 [72] NUBER, WALTER, DE
 [72] LANGER, ANDREAS, DE
 [73] MAGNA PEBRA GMBH, DE
 [73] DAIMLER-BENZ AKTIENGESELLSCHAFT, DE
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[11] **2,215,653**
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[51] Int.Cl. 6F02M 13/08 6F02M 19/08
 [25] EN
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 [54] DISPOSITIF D'ALIMENTATION DE MOTEUR EN CARBURANT
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 [72] SHINNO, YOSHIO, JP
 [73] KUBOTA CORPORATION, JP
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[11] * **2,216,199**
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[25] EN
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[54] METHODE ET DISPOSITIF D'ENLEVEMENT DES DEPOTS DANS DES FOURS DE TRAITEMENT DE MINERAIS NON FERREUX
[72] YASUDA, YUTAKA, JP
[72] KATAYAMA, YASUTO, JP
[72] ITO, KIYOHARU, JP
[72] TANAKA, MANABU, JP
[72] SUENAGA, CHIKASHI, JP
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[11] 2,221,849
[13] C

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[54] PROTECTEUR D'AIGUILLE SE LIBERANT D'UNE SEULE MAIN
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[72] ODELL, ROBERT B., US
[73] BECTON, DICKINSON AND COMPANY, US
[22] 1997-11-20
[30] US (08/812,747) 1997-03-06
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[11] 2,222,096
[13] C

- [51] Int.Cl. 6B44B 5/00
[25] EN
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[54] SYSTEME A FEUILLES POLYMETALLIQUES POUR LA FRAPPE DE MEDAILLES ET DE PIECES DE MONNAIE EN DEUX OU TROIS COULEURS
[72] LEITAO, PAULO JORGE DIAS, PT
[72] MARTINS, PAULO ANTONIO FIRME, PT
[72] TEIXEIRA, ANTONIO JOSE DO ROSARIO COELHO, PT
[73] IMPRENSA NACIONAL-CASA DA MOEDA, E.P., PT
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[13] C

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[72] KOBAYASHI, SHINYA, JP
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[30] JP (9-33580) 1997-02-18
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[13] C

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[25] EN
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[54] TETE DEFORMABLE DE SOUTENEMENT POUR MINES
[72] NICHOLLS, DAVID GORDON, CA
[72] BLAKLEY, IAN THOMAS, CA
[72] DYKE, JOHN FREDERICK, CA
[72] TSOI, HELENA MIU-KWAN, CA
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[13] C

- [51] Int.Cl. 6F04B 49/08 6F15B 21/08
[25] EN
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[54] SYSTEME DE CONTROLE D'UNE POMPE HYDRAULIQUE
[72] KONISHI, HIDEO, JP
[72] SAMEJIMA, MAKOTO, JP
[73] SHIN CATERPILLAR MITSUBISHI LTD., JP
[22] 1997-12-22
[30] JP (8-357840) 1996-12-27
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[11] 2,226,042
[13] C

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[72] RAJEWSKI, ROBERT KARL, CA
[73] TORNADO FLARE SYSTEMS (CANADA) INC., CA
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[13] C

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[72] KRAMER, HANS, DE
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[87] (WO1997/007707)
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[13] C

- [51] Int.Cl. 6D21C 7/00 6D21C 7/14
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[54] LESSIVEUR EN CONTINU A PHASE GAZEUSE A BASSE TEMPERATURE
[72] HENRICSON, KAJ O., FI
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[72] STROMBERG, C. BERTIL, US
[73] ANDRITZ INC., US
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[30] US (09/014,243) 1998-01-27
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 [54] BIOMATERIAUX DESTINES A PREVENIR LES ADHERENCES POST-CHIRURGICALES ET CONSTITUEES DE DERIVES D'ACIDE HYALURONIQUE
 [72] PRESSATO, DANIELE, IT
 [72] CALLEGARO, LANFRANCO, IT
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 [13] C

[51] Int.Cl. 6C10M 173/00
 [25] EN
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 [54] AGENTS DE SEPARATION POUR ROULEAUX ET PROCEDE D'AMELIORATION DES PROPRIETES DE SEPARATION DES ROULEAUX
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 [72] VANHECKE, FRANCK, BE
 [73] HERCULES INCORPORATED, US
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[11] 2,233,456
 [13] C

[51] Int.Cl. 6D06C 11/00 6D06B 11/00
 [25] EN
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 [54] PROCEDE MECANIQUE EN HUMIDE OU A SEC D'OBTENTION EN CONTINU DE VARIATIONS D'ASPECT ET DE COULEURS DE TEXTILES AU MOYEN DE CYLINDRES ENDUITS DE POUDRE DE DIAMANT
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 [73] NORTH BEL INTERNATIONAL S.R.L., IT
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[11] 2,235,901
 [13] C

[51] Int.Cl. 6B01J 8/12 6C02F 11/08 6C02F 1/72
 [25] EN
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 [73] GENERAL ATOMICS, US
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 [30] US (08/938,899) 1997-09-26

[11] 2,236,454
 [13] C

[51] Int.Cl. 6B02C 18/30
 [25] EN
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 [54] MELANGEUR BROYEUR A AUGE OBLIQUE
 [72] ARLT, ROBERT ALOIS SR., US
 [72] GORD, AARON CHRISTOPHER, US
 [72] MCGUFFIN, GERALD RANDOLF SR., US
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 [72] SNYDER, CHRIS WILLIAM, US
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 [87] (WO1997/016252)
 [30] US (08/552,791) 1995-11-03

[11] 2,238,959
 [13] C

[51] Int.Cl. 6G07C 15/00 6A63F 9/22
 [25] EN
 [54] GAMING MACHINES HAVING SECONDARY DISPLAY FOR PROVIDING VIDEO CONTENT
 [54] APPAREILS DE JEUX DE HASARD AVEC AFFICHAGE SECONDAIRE POUR INDiquer LE CONTENU VIDEO
 [72] MCGLONE, JAMES T., US
 [72] MASTERA, PETER J., US
 [72] POWELL, GENE E., US
 [72] CARMEAN, WESLEY F., US
 [73] IGT, US
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 [30] US (08/907,604) 1997-08-08

[11] 2,239,117
 [13] C

[51] Int.Cl. 6H04N 5/335 6H04N 3/15
 [25] EN
 [54] IMAGING SYSTEM
 [54] SYSTEME D'IMAGERIE
 [72] MARSHALL, GILLIAN FIONA, GB
 [72] WADE, MICHAEL, GB
 [72] COLLINS, STEPHEN, GB
 [73] QINETIQ LIMITED, GB
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 [87] (WO1997/021304)

[11] 2,239,623
 [13] C

[51] Int.Cl. 6H01L 31/048
 [25] EN
 [54] PHOTOVOLTAIC MODULE HAVING AN INJECTION MOLDED ENCAPSULANT
 [54] MODULE PHOTOVOLTAIQUE A ENCAPSULATION MOULEE PAR INJECTION
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 [72] CZUBATJY, WOODYMYR, US
 [73] ENERGY CONVERSION DEVICES, INC., US
 [85] 1998-06-04
 [86] 1996-12-12 (PCT/US1996/019564)
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 [30] US (571,338) 1995-12-13

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[13] C

[51] Int.Cl. 6H04Q 7/22 6H04Q 7/36
6H04M 1/57
[25] EN
[54] METHOD AND SYSTEM IN A WIRELESS COMMUNICATIONS NETWORK FOR PROVIDING RESTRICTED USER TERMINATION AREAS BASED ON CALLING LINE IDENTIFICATION AND DIRECTORY NUMBER
[54] METHODE ET SYSTEME UTILISES DANS UN RESEAU DE COMMUNICATION SANS FIL POUR LIMITER LES REGIONS OU PEUVENT SE TROUVER LES POINTS DE DESTINATION D'APRES L'IDENTIFICATION DE LA LIGNE D'APPEL ET LE NUMERO D'ANNUAIRE DU DESTINATAIRE
[72] STEPHENS, GARY BOYD, US
[73] NORTEL NETWORKS LIMITED, CA
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[13] C

[51] Int.Cl. 6C07D 477/20 6A61K 31/40
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495 6A61K 31/55
[25] EN
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[54] DERIVES DE 1-METHYLCARBAPENEM
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[72] SHIMOJI, YASUO, JP
[72] KAWAMOTO, ISAO, JP
[72] ISHIKAWA, KATSUYA, JP
[72] OHYA, SATOSHI, JP
[72] YASUDA, HIROSHI, JP
[72] KOJIMA, KATSUHIKO, JP
[73] SANKYO COMPANY, LIMITED, JP
[85] 1998-06-19
[86] 1996-12-20 (PCT/JP1996/003726)
[87] (WO1997/023483)
[30] JP (7/333135) 1995-12-21
[30] JP (8/308940) 1996-11-20

[11] **2,241,306**
[13] C

[51] Int.Cl. 6B65D 5/20 6A47K 5/12
6B65D 5/355
[25] EN
[54] ADJUSTABLE BOX
[54] BOITE TRANSFORMABLE
[72] CHINKS, MATTIE, CA
[72] DE WINTER, KOEN, CA
[73] AVMOR LTD., CA
[22] 1998-07-28

[11] * **2,241,937**
[13] C

[51] Int.Cl. 6H04B 10/04 6H04B 10/06
6H04B 10/10
[25] EN
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[54] APPAREIL ROBURSTE PERMETTANT UNE COMMUNICATION OPTIQUE SANS FIL MULTI-MODE ET PROCEDE CORRESPONDANT
[72] HIRT, WALTER, CH
[72] DE LANGE, MARTIN, CH
[72] GFELLER, FRITZ RUDOLF, CH
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 1998-06-29
[86] 1996-01-03 (PCT/IB1996/000002)
[87] (WO1997/025788)

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[54] CLAYETTE N'OCCUPANT QU'UNE PARTIE DE LA LARGEUR D'UN FOUR
[72] BROWN, J. SCOTT, US
[72] PETER, RUSS B., US
[73] MAYTAG CORPORATION, US
[22] 1998-07-03
[30] US (08/905,726) 1997-08-04

[11] **2,242,998**
[13] C

[51] Int.Cl. 6C09C 1/28 6C09C 3/06
6C09C 3/12 6C09C 1/24 6C09C 1/36
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[54] IMPROVED PEARLESCENT PIGMENT FOR EXTERIOR USE
[54] PIGMENT NACRE AMELIORE A USAGE EXTERNE
[72] VENTURINI, MICHAEL T., US
[72] CACACE, DEBORAH, US
[72] LAVALLEE, CAROLYN, US
[73] ENGELHARD CORPORATION, US
[85] 1998-07-14
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[30] US (60/011,298) 1996-02-07

[11] **2,243,145**
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[51] Int.Cl. 6D21H 13/16 6D21H 17/14
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[25] EN
[54] WATER-DISINTEGRABLE FIBROUS SHEET
[54] FEUILLE FIBREUSE POUVANT SE DESINTEGRER DANS L'EAU
[72] TAKEUCHI, NAOHITO, JP
[72] KONISHI, TAKAYOSHI, JP
[73] UNI-CHARM CORPORATION, JP
[22] 1998-07-15
[30] JP (210436/97) 1997-08-05

[11] **2,244,073**
[13] C

[51] Int.Cl. 6H04L 12/42 6H04L 12/56
[25] EN
[54] ATM NETWORK WITH RING ARCHITECTURE
[54] RESEAU A MODE DE TRANSFERT ASYNCHRONE (ATM) A ARCHITECTURE EN ANNEAU
[72] MITCHELL, CHARLES, CA
[73] ALCATEL CANADA INC., CA
[85] 1998-07-24
[86] 1997-01-27 (PCT/CA1997/000052)
[87] (WO1997/027718)
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D'IRRIGATION
[72] TOWNSEND, JAMES DUNSTONE,
AU
[73] IRRIGATION CONTROL
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[85] 1998-07-29
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[30] AU (PN7845) 1996-02-02

[11] **2,246,085**
[13] C

[51] Int.Cl. 6C11C 3/14 6C12P 41/00
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6C07C 69/587 6C12P 7/64
[25] EN
[54] PRODUCTION OF MATERIALS
RICH IN CONJUGATED ISOMERS OF
LONG CHAIN POLYUNSATURATED
FATTY ACID RESIDUES
[54] PRODUCTION DE MATRIDRES
RICHES EN ISOMERES CONJUGUES
DE RESIDUS D'ACIDES GRAS A
LONGUE CHAINE POLYINSATUREE
[72] CAIN, FREDERICK WILLIAM, NL
[72] HARRIS, JOHN BERNARD, NL
[72] TARAN, VICTORIA, NL
[72] BHAGGAN, KRISH, NL
[73] LODERS CROKLAAN B.V., NL
[22] 1998-08-28
[30] EP (97307110.3) 1997-09-12

[11] **2,246,988**
[13] C

[51] Int.Cl. 6F41C 27/06 6F42B 30/04
[25] EN
[54] METHOD AND APPARATUS FOR
ATTACHING A SUPPLEMENTAL
DEVICE TO A MINIMALLY ALTERED
HOST FIREARM
[54] METHODE ET DISPOSITIF DE
FIXATION D'UN ACCESSOIRE
ADDITIONNEL A UNE ARME A FEU
NECESSITANT DES MODIFICATIONS
MINIMALES
[72] GRIFFIN, TODD, US
[73] R/M EQUIPMENT, INC., US
[22] 1998-09-11
[30] US (60/058,553) 1997-09-11

[11] **2,247,047**
[13] C

[51] Int.Cl. 6C07C 47/21 6C07C 45/67
[25] EN
[54] PROCESS FOR PRODUCING 7-
OCTEN-1-AL
[54] PROCEDE DE PRODUCTION DE 7-
OCTEN-1-AL
[72] HORI, TAKASHI, JP
[72] WATANABE, KAZUNORI, JP
[72] TOKITO, YASUO, JP
[72] TSUDA, TOMOYASU, JP
[73] KURARAY CO., LTD., JP
[22] 1998-09-14
[30] JP (266232/1997) 1997-09-30

[11] **2,247,659**
[13] C

[51] Int.Cl. 6F02D 43/00 6B60K 6/04
[25] EN
[54] CONTROL SYSTEM FOR HYBRID
VEHICLE
[54] SYSTEME DE COMMANDE POUR
VEHICULE HYBRIDE
[72] MINAMI, HIDEKI, JP
[72] TATARA, YUSUKE, JP
[72] OSHIMA, YOSHIKAZU, JP
[72] YANO, TORU, JP
[72] TAMAGAWA, YUTAKA, JP
[73] HONDA GIKEN KOGYO
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[30] JP (269191/9) 1997-09-17

[11] **2,252,599**
[13] C

[51] Int.Cl. 6C22B 1/242 6C22B 19/02
6C22B 1/10 6C22B 1/243
[25] EN
[54] FLUIDIZED BED ROASTING
PROCESS
[54] PROCEDE DE GRILLAGE SUR LIT
FLUIDISE
[72] BROWN, MURRAY J., CA
[72] G00SEN, DAVID W., CA
[73] TECK COMINCO METALS LTD., CA
[85] 1998-10-20
[86] 1997-02-19 (PCT/CA1997/000105)
[87] (WO1997/041268)
[30] US (08/641,006) 1996-04-29

[11] **2,254,196**
[13] C

[51] Int.Cl. 6B60G 17/00 6B60G 17/04
[25] EN
[54] AXLE PIVOT ANGLE DETECTING
APPARATUS FOR INDUSTRIAL
VEHICLE AND INDUSTRIAL VEHICLE
[54] APPAREIL DE DETECTION DE
L'ANGLE DE PIVOT D'ESSIEUX DE
VEHICULES INDUSTRIELS ET
VEHICULE INDUSTRIEL
[72] ISHIKAWA, KAZUO, JP
[72] KOMORI, KAZUO, JP
[72] OGAWA, TAKAKI, JP
[72] SUZUKI, MASAKATSU, JP
[72] FUJIMORI, HIROYUKI, JP
[73] KABUSHIKI KAISHA TOYODA
JIDOSHOKKI SEISAKUSHO, JP
[22] 1998-11-17
[30] JP (9-317103) 1997-11-18

[11] **2,255,378**
[13] C

[51] Int.Cl. 6F16K 24/00 6F16K 17/18
6B65D 90/34
[25] EN
[54] PLASTIC SAFETY VALVE FOR
CONTAINERS
[54] SOUPAPE DE SURETE EN
PLASTIQUE POUR CONTENEURS
[72] SCHUTZ, UDO, DE
[73] PROTECHNA S.A., CH
[22] 1998-12-09
[30] DE (197 55 205.6) 1997-12-12

[11] **2,256,017**
[13] C

[51] Int.Cl. 6C07H 17/00 6A61K 31/70
[25] EN
[54] .BETA.,.BETA.-DISUBSTITUTED
DERIVATIVES OF 9-DEOXO-9A-N-
ETHENYL-9A-AZA-9A-
HOMOERYTHROMYCIN A
[54] DERIVES DISUBSTITUES EN
.BETA.,.BETA. DE 9-DESOXO-9A-N-
ETHENYL-9A-AZA-9A-
HOMOERYTHROMYCINE A
[72] LAZAREVSKI, GORJANA, HR
[72] PAVLOVIC, DINA, HR
[72] KELNERIC, ZELJKO, HR
[72] KOBREHEL, GABRIJELA, HR
[72] KUJUNDZIC, NEDJELJKO, HR
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KEMIJSKA, PREHRAMBENA I
KOZMETICKA INDUSTRija, DIONI CKO
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[13] C

[51] Int.Cl. 6C07C 63/70 6C07C 51/60
[25] FR
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PREPARATION DE CHLORURE DE
PIVALOYLE ET DE CHLORURE
D'AROYLE
[54] CONTINUOUS PREPARATION
PROCESS FOR PIVALOYL CHLORIDE
AND AROYL CHLORIDE
[72] RUPPIN, CHRISTOPHE, FR
[72] CORBIERE, PHILIPPE, FR
[73] ELF ATOCHEM S.A., FR
[22] 1998-12-22
[30] FR (97 16 326) 1997-12-23

[11] 2,257,681
[13] C

[51] Int.Cl. 6G21C 17/017 6F22B 37/38
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[54] INSPECTION DEVICE
[54] APPAREIL POUR INSPECTION
[72] LEFEBVRE, DONALD R., US
[72] YADZINSKI, GREGORY J., US
[72] RADIGAN, TERRY M., US
[72] GAY, JOHN M., US
[72] CHANG, CEDRIC G., US
[72] HARRIS, WILLIAM J., US
[73] R. BROOKS ASSOCIATES, INC., US
[85] 1998-12-09
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[87] (WO1997/050005)
[30] US (60/019,784) 1996-06-14

[11] 2,260,489
[13] C

[51] Int.Cl. 6H01L 21/02
[25] EN
[54] PROCESS OF RECLAMATION OF
SOI SUBSTRATE AND REPRODUCED
SUBSTRATE
[54] PROCESSUS DE REGENERATION
DE SUPPORT DE SOI ET DE SUPPORT
REPRODUIT
[72] YONEHARA, TAKAO, JP
[72] ITO, MASATAKA, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1999-01-28
[30] JP (10-018811) 1998-01-30

[11] 2,260,627
[13] C

[51] Int.Cl. 6G08B 15/00
[25] EN
[54] BARKING DOG SOUND ALARM
SYSTEM
[54] SYSTEME D'ALARME ANTIVOL
AUX SONS D'ABOIEMENTS DE CHIEN
[72] RALPH, LEO N., CA
[73] RALPH, LEO N., CA
[22] 1999-02-02

[11] 2,262,823
[13] C

[51] Int.Cl. 6G02B 21/06
[25] EN
[54] METHOD AND SYSTEM FOR
MICROSCOPE ILLUMINATION
[54] METHODE ET SYSTEME
D'ECLAIREMENT D'UN MICROSCOPE
[72] RICHARDSON, TIMOTHY M., CA
[73] RICHARDSON TECHNOLOGIES
INC., CA
[22] 1999-02-24

[11] 2,264,098
[13] C

[51] Int.Cl. 6H04L 29/06 6H04L 12/22
[25] EN
[54] MULTIMEDIA INFORMATION
COMMUNICATION SYSTEM
[54] SYSTEME DE COMMUNICATION
D'INFORMATIONS MULTIMEDIA
[72] SHISHINO, SHINICHI, JP
[72] SATO, SHUICHI, JP
[72] ARAKI, MOTOHISA, JP
[72] KASHIMOTO, SHINICHI, JP
[72] YOSHIHARA, KATSUNORI, JP
[72] MURAI, TOSHIO, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
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[86] 1998-06-16 (PCT/JP1998/002651)
[87] (WO1998/058475)
[30] JP (9-161722) 1997-06-18
[30] JP (9-324293) 1997-11-26

[11] 2,267,339
[13] C

[51] Int.Cl. 6F16L 33/24 6F16L 33/00
[25] EN
[54] HIGH PRESSURE TUBE WITH A
FITTING TO CONNECT IT TO A
CORRESPONDING CONNECTING
PART
[54] TUYAU SOUPLE POUR HAUTE
PRESSION POURVU D'UN RACCORD
PERMETTANT SON RACCORDEMENT
A UNE PARTIE DE RACCORDEMENT
CORRESPONDANTE
[72] SCHEEF, EMIL, DE
[72] NATHAN, ROBERT, DE
[72] WESCH, JOHANN G., DE
[73] ALFRED KARCHER GMBH & CO.
KG, DE
[85] 1999-03-24
[86] 1997-09-19 (PCT/EP1997/005147)
[87] (WO1998/013638)
[30] DE (196 39 055.9) 1996-09-24

[11] 2,267,450
[13] C

[51] Int.Cl. 6H04L 12/56 6G11B 23/00
6H04L 7/04 6H04L 1/22
[25] EN
[54] DATA SEQUENCE GENERATOR,
TRANSMITTER, INFORMATION DATA
DECODER, RECEIVER,
TRANSMITTER-RECEIVER, DATA
SEQUENCE GENERATING METHOD,
INFORMATION DATA DECODING
METHOD, AND RECORDING MEDIUM
[54] GENERATEUR DE SEQUENCES
DE DONNEES, EMETTEUR,
DECODEUR DE DONNEES DE
RENSEIGNEMENTS, RECEPTEUR,
EMETTEUR-RECEPTEUR, METHODE
DE GENERATION DE SEQUENCES DE
DONNEES, DE DECODAGE DE
DONNEES DE RENSEIGNEMENTS ET
SUPPORT D'ENREGISTREMENT
[72] SUZUKI, TAKASHI, JP
[72] MIKI, TOSHIO, JP
[72] KAWAHARA, TOSHIRO, JP
[72] NAKA, NOBUHIKO, JP
[73] NTT MOBILE COMMUNICATIONS
NETWORK INC., JP
[85] 1999-03-29
[86] 1998-07-28 (PCT/JP1998/003351)
[87] (WO1999/007100)
[30] JP (9-207,995) 1997-08-01

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 [13] C

[51] Int.Cl. 6D06F 37/04 6D06F 37/22
 [25] EN
 [54] SEAL ARRANGEMENT BETWEEN INNER AND OUTER TUBS OF A HORIZONTAL AXIS WASHING MACHINE
 [54] SYSTEME ETANCHE ENTRE LES CUVES EXTERIEURE ET INTERIEURE D'UNE LAVEUSE A AXE HORIZONTAL
 [72] VAN DRIMMELLEN, THEODORE R., US
 [72] BESTELL, GARY D., US
 [72] WHITE, WILLIAM R., US
 [72] VANDE HAAR, EVAN R., US
 [72] JOHNSON, TROY A., US
 [72] SMOOTHERS, LOUIS R., US
 [73] MAYTAG CORPORATION, US
 [22] 1999-03-30
 [30] US (09/079,224) 1998-05-15

[11] **2,268,318**
 [13] C

[51] Int.Cl. 6H03K 3/84
 [25] EN
 [54] OPTICAL RANDOM-NUMBER GENERATOR BASED ON SINGLE-PHOTON STATISTICS AT THE OPTICAL BEAM SPLITTER
 [54] GENERATEUR OPTIQUE DE NOMBRES ALÉATOIRES FONDÉ SUR LA STATISTIQUE DE PHOTONS INDIVIDUELS AU NIVEAU DU SEPARATEUR OPTIQUE DE FAISCEAU
 [72] HILDEBRANDT, ERIC, DE
 [72] DULTZ, WOLFGANG, DE
 [73] DEUTSCHE TELEKOM AG, DE
 [85] 1999-04-09
 [86] 1997-09-17 (PCT/EP1997/005082)
 [87] (WO1998/016008)
 [30] DE (196 41 754.6) 1996-10-10

[11] **2,269,774**
 [13] C

[51] Int.Cl. 6A61B 17/36 6A61F 9/00
 [25] EN
 [54] APPARATUS FOR PREVENTING POSTERIOR CAPSULAR OPACIFICATION
 [54] APPAREIL POUR PREVENIR UNE OPACIFICATION DE LA CAPSULE POSTERIEURE
 [72] BRETTON, RANDOLPH H., US
 [73] BAUSCH & LOMB, INCORPORATED, US
 [85] 1999-04-23
 [86] 1996-10-25 (PCT/US1996/017322)
 [87] (WO1998/018392)

[11] **2,270,987**
 [13] C

[51] Int.Cl. 6F25B 3/00 6F25D 15/00
 [25] EN
 [54] CENTRIFUGAL HEAT TRANSFER ENGINE AND SYSTEM
 [54] MOTEUR DE TRANSFERT THERMIQUE CENTRIFUGE ET SYSTEME CORRESPONDANT
 [72] KIDWELL, JOHN E., US
 [73] KIDWELL ENVIRONMENTAL, LTD. INC., US
 [85] 1999-05-03
 [86] 1997-09-30 (PCT/US1997/017482)
 [87] (WO1998/014738)
 [30] US (08/725,648) 1996-10-01

[11] **2,271,750**
 [13] C

[51] Int.Cl. 6A61K 9/50 6B01J 13/02
 6B32B 5/16
 [25] EN
 [54] PROLONGED ANESTHESIA IN JOINTS AND BODY SPACES
 [54] ANESTHESIE A EFFET PROLONGÉ INJECTEE DANS LES INTERLIGNES ARTICULAIRES ET CORPORELLES
 [72] LACOUTURE, PETER, US
 [72] GOLDENHEIM, PAUL, US
 [72] SACKLER, RICHARD, US
 [72] DONIGI-GALE, DONNA, US
 [72] CHASIN, MARK, US
 [73] EURO-CELTIQUE, S.A., LU
 [85] 1999-05-12
 [86] 1998-07-02 (PCT/US1998/014000)
 [87] (WO1999/001114)
 [30] US (60/051,601) 1997-07-02

[11] **2,272,888**
 [13] C

[51] Int.Cl. 7F23G 5/00 7F22B 1/00 7F23B 7/00 7F28D 13/00 7F23G 7/00 7F23L 9/00 7F23C 10/20
 [25] EN
 [54] CIRCULATING FLUIDIZED BED FURNACE/REACTOR WITH AN INTEGRAL SECONDARY AIR PLENUM
 [54] FOUR/REACTEUR A LIT FLUIDISE CIRCULANT POUR VU D'UNE CHAMBRE DE DISTRIBUTION D'AIR SECONDAIRE INTEGREE
 [72] BELIN, FELIX, US
 [72] WALKER, DAVID J., US
 [73] McDERMOTT TECHNOLOGY, INC., US
 [85] 1999-05-25
 [86] 1997-12-02 (PCT/US1997/022257)
 [87] (WO1998/025074)
 [30] US (08/759,885) 1996-12-03

[11] **2,275,863**
 [13] C

[51] Int.Cl. 6H01L 49/00 6H01L 31/18
 [25] EN
 [54] MICROBRIDGE STRUCTURE AND A METHOD FOR FORMING THE MICROBRIDGE STRUCTURE
 [54] STRUCTURE MICROPONT ET METHODE DE FORMATION DE LADITE STRUCTURE
 [72] JEROMINEK, HUBERT, CA
 [73] INSTITUT NATIONAL D'OPTIQUE, CA
 [22] 1999-06-22
 [30] US (09/119,486) 1998-07-20

[11] **2,276,248**
 [13] C

[51] Int.Cl. 6H01L 41/08
 [25] EN
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 [54] BRIQUET PIEZO-ELECTRIQUE A FONCTIONNEMENT RENDU DIFFICILE
 [72] MEURY, MARCEL, ES
 [72] LAFOREST, GUY, PT
 [73] BIC CORPORATION, US
 [85] 1999-06-18
 [86] 1997-12-17 (PCT/US1997/023520)
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 [30] US (08/768,545) 1996-12-18

[11] **2,277,043**
 [13] C

[51] Int.Cl. 6C08L 83/12 6A61K 7/06
 6A61K 7/48
 [25] FR
 [54] COMPOSITION EPAISSIE AQUEUSE ET UTILISATION
 [54] THICKENED AQUEOUS COMPOSITION AND USE
 [72] DUBIEF, CLAUDE, FR
 [72] DUPUIS, CHRISTINE, FR
 [73] L'OREAL, FR
 [85] 1999-07-07
 [86] 1997-12-31 (PCT/FR1997/002473)
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[25] EN
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[54] **MANGEOIRE POUR OISEAUX**
[72] RUNDLE, GREGORY E., CA
[73] LISTO PRODUCTS LTD., CA
[22] 1999-07-08
[30] US (09/215,114) 1998-12-17
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[11] 2,278,562
[13] C

- [51] Int.Cl. 6B60C 25/00
[25] EN
[54] **LOADWHEEL ASSEMBLY FOR TIRE TESTING SYSTEMS**
[54] **ENSEMBLE ROUE PORTEUSE POUR SYSTEMES DE CONTROLE DE PNEUMATIQUE**
[72] CUKELJ, RICHARD J., US
[72] JELLISON, FRANK R., US
[72] LEES, DAVID W., SR., US
[72] BORMET, FRANCIS J., US
[72] REYNOLDS, DENNIS ALLYN, US
[72] QUINN, CHRISTY, US
[72] NEIFERD, KEITH A., US
[73] ILLINOIS TOOL WORKS INC., US
[85] 1999-07-22
[86] 1998-01-22 (PCT/US1998/001325)
[87] (WO1998/034800)
[30] US (60/036,717) 1997-01-24
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[11] 2,279,737
[13] C

- [51] Int.Cl. 6B29C 45/14 6B44C 5/04
6B29C 45/16
[25] EN
[54] **DECORATIVE FILM FOR USE IN PLATICS MOLDING, PROCESS FOR PREPARING THE SAME AND INJECTION-MOLDED PART BY USE OF THE SAME**
[54] **PELICULE DECORATIVE DESTINEE AU MOULAGE DES PLASTIQUES, SON MODE DE PREPARATION ET PIECE MOULEE PAR INJECTION EMPLOYANT CETTE PELLICULE**
[72] SEIKE, KOICHI, JP
[72] KATO, TADAHIRO, JP
[72] HARUTA, NAOYA, JP
[72] TOMIYAMA, TAKESI, JP
[73] KANSAI PAINT CO., LTD., JP
[22] 1999-08-05
[30] JP (222823/98) 1998-08-06
[30] JP (275538/98) 1998-09-29
[30] JP (276818/98) 1998-09-30
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[11] 2,280,074
[13] C

- [51] Int.Cl. 6A47J 37/07
[25] EN
[54] **GAS GRILL WITH TILTING TANK SUPPORT**
[54] **GRIL A GAZ AVEC SUPPORT DE RESERVOIR INCLINABLE**
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[72] LEWIS, ARON P., US
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[54] **GAME WITH BUOYANT OBJECTS COMPRISING FERROUS MATERIAL IMMERSED IN LIQUID**
[54] **JEU COMPORTANT DES OBJETS FLOTTANTS, RENFERMANT DES MATIERES FERREUSES, IMMERGES DANS UN LIQUIDE**
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[87] (WO1998/036810)
[30] US (802,414) 1997-02-18
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[25] EN
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[54] **COMPOSITION COLORANTE LAVABLE**
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[72] SANTINI, ANDREE F., US
[73] BINNEY & SMITH INC., US
[85] 1999-08-13
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[87] (WO1998/036032)
[30] US (60/037,141) 1997-02-14
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- [51] Int.Cl. 6H04Q 7/20 6H04L 1/12
[25] EN
[54] **SUPPORT OF MULTIPLE MODULATION LEVELS FOR A CELLULAR PACKET CONTROL CHANNEL**
[54] **GESTION DE PLUSIEURS NIVEAUX DE MODULATION POUR UN CANAL DE COMMANDE CELLULAIRE DE DONNEES EN PAQUETS**
[72] LABONTE, SYLVAIN, CA
[72] TURCOTTE, ERIC, CA
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-08-20
[86] 1998-02-03 (PCT/SE1998/000197)
[87] (WO1998/037713)
[30] US (08/801,386) 1997-02-20
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[11] 2,282,695
[13] C

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[25] EN
[54] **ORTHOPAEDIC APPLIANCE FOR PHIMOSIS**
[54] **APPAREILLAGE ORTHOPEDIQUE POUR PHIMOSIS**
[72] ITO, KANJI, JP
[73] TAO, WEN, JP
[73] ITO, KANJI, JP
[85] 1999-06-01
[86] 1998-02-02 (PCT/JP1998/000421)
[87] (WO1998/033457)
[30] JP (9-20528) 1997-02-03
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[13] C

- [51] Int.Cl. 6C23C 8/40
[25] EN
[54] **METHOD OF AND DEVICE FOR PRODUCING CARBIDE AND CARBON SOLID SOLUTION CONTAINING SURFACE LAYERS**
[54] **METHODE ET DISPOSITIF POUR PRODUIRE UNE SOLUTION SOLIDE DE CARBURES ET DE CARBONE CONTENANT DES COUCHES DE SURFACE**
[72] GUGEL, SAVELIY, US
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 [13] C

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 [25] EN
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 [54] SYSTEME NUMERIQUE INTERACTIF DE MISE EN INTERACTIVITE TOTALE D'EVENTS D'EMISSIONS AUDIOVISUELLES EN DIRECT
 [72] ULLMAN, CRAIG, US
 [72] FREEMAN, MICHAEL J., US
 [73] ACTV, INC., US
 [85] 1999-09-10
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 [87] (WO1998/041020)
 [30] US (08/815,168) 1997-03-11

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[54] METHOD FOR CODING AN AUDIO SIGNAL
[54] PROCEDE DE CODAGE D'UN SIGNAL AUDIO
 [72] BRANDENBURG, KARLHEINZ, DE
 [72] GBUR, UWE, DE
 [72] HERRE, JURGEN, DE
 [72] KUNZ, OLIVER, DE
 [72] GERHAUSER, HEINZ, DE
 [72] EHRET, ANDREAS, DE
 [72] DIETZ, MARTIN, DE
 [72] TEICHMANN, BODO, DE
 [73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
 [85] 1999-09-29
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 [13] C

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 [25] EN
[54] ALUMINOSILICATE COMPOSITIONS, PREPARATION AND USE
[54] COMPOSITIONS A BASE D'ALUMINOSILICATE, PREPARATION ET UTILISATION
 [72] VITALE-ROJAS, GERARDO, VE
 [72] QUESADA PEREZ, ANDREAS MIGUEL, VE
 [73] INTEVEP, S.A., VE
 [22] 1999-10-27
 [30] US (09/425,500) 1999-10-22

[11] **2,288,297**
 [13] C

[51] Int.Cl. 6G07D 5/08
 [25] EN
[54] METHOD OF AND APPARATUS FOR DETERMINING AUTHENTICITY OF COINS
[54] PROCEDE ET DISPOSITIF PERMETTANT DE DETECTER UNE FAUSSE PIECE DE MONNAIE
 [72] FURUYA, YONEZO, JP
 [73] KABUSHIKI KAISHA NIPPON CONLUX, JP
 [85] 1999-10-25
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 [30] JP (10/60377) 1998-02-26

[11] **2,288,633**
 [13] C

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7H04B 1/707
 [25] EN
[54] AN INTERFERENCE CANCELLER FOR THE PROTECTION OF DIRECT-SEQUENCE SPREAD-SPECTRUM COMMUNICATIONS FROM HIGH-POWER NARROWBAND INTERFERENCE
[54] ANNULATEUR DE BROUILLAGE POUR LA PROTECTION DE COMMUNICATIONS AVEC ETALEMENT DU SPECTRE A SEQUENCE DIRECTE CONTRE LE BROUILLAGE GRANDE PUISSANCE EN BANDE ETROITE
 [72] BONGFELDT, DAVID CHARLES, CA
 [72] YOUNG, SHANE, CA
 [73] CMC ELECTRONICS INC./CMC ELECTRONIQUE INC., CA
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 [86] 1999-01-28 (PCT/CA1999/000081)
 [87] (WO2000/025436)
 [30] CA (2,252,168) 1998-10-27

[11] **2,289,188**
 [13] C

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[54] MANAGEMENT OF WIRELESS CONTROL CHANNEL
[54] GESTION D'UN CANAL DE COMMANDE SANS FIL
 [72] FALCO, STEVEN ANTHONY, US
 [72] TU, MING-HSU, US
 [72] STRICKLAND, STEPHEN GREGORY, US
 [73] LUCENT TECHNOLOGIES INC., US
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 [30] US (09/209,509) 1998-12-10

[11] **2,289,715**
 [13] C

[51] Int.Cl. 7A61B 5/00
 [25] EN
[54] EXTERNAL BLOOD PRESSURE SENSOR APPARATUS AND METHOD
[54] APPAREIL EXTERIEUR DE MESURE DE LA PRESSION SANGUINE ET PROCEDE ASSOCIE
 [72] KANTROWITZ, ADRIAN, US
 [72] FREED, PAUL S., US
 [72] DEDECKER, PAUL G., US
 [73] L. VAD TECHNOLOGY, INC., US
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[13] C

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[54] COMPOSITIONS DE SERTRALINE SOLUBILISEE
[72] WEST, JAMES BLAIR, US
[72] SHANKER, RAVI MYSORE, US
[72] FRIESEN, DWAYNE THOMAS, US
[72] HERBIG, SCOTT MAX, US
[73] PFIZER PRODUCTS INC., US
[85] 1999-11-25
[86] 1998-06-15 (PCT/IB1998/000933)
[87] (WO1999/001120)
[30] US (60/051,413) 1997-07-01
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[13] C

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7B21H 3/02
[25] EN
[54] SCREWS HAVING SELECTED HEAT TREATMENT AND HARDENING
[54] VIS A DIVERS TRAITEMENTS THERMIQUES ET DURCISSEMENTS
[72] BAUER, MARK D., US
[72] SPRING, WILLIAM A., US
[72] UL HASAN, S. RIAZ, US
[72] STAROZHITSKY, MICHAEL, US
[73] ILLINOIS TOOL WORKS INC., US
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[25] EN
[54] DATA SEARCH APPARATUS AND INTERNETWORK RELAY APPARATUS USING DATA SEARCH APPARATUS
[54] APPAREIL DE RECHERCHE DE DONNEES ET APPAREIL DE RELAI INTERRESEAUX UTILISANT L'EDIT APPAREIL DE RECHERCHE DE DONNEES
[72] KISHIGAMI, TOHRU, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1999-12-16
[30] JP (10-373384) 1998-12-28
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[11] 2,295,404
[13] C

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[25] EN
[54] GAS DUCT COMPRISING CERAMIC HONEYCOMB STRUCTURE
[54] CONDUITE DE GAZ COMPRENANT UNE STRUCTURE DE CERAMIQUE EN NID D'ABEILLES
[72] HIJKATA, TOSHIHIKO, JP
[72] MORITA, YUKIHARU, JP
[73] NGK INSULATORS, LTD., JP
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[30] JP (11-008514) 1999-01-14
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[25] EN
[54] ELECTRON-EMITTING DEVICE, ELECTRON SOURCE SUBSTRATE, ELECTRON SOURCE, DISPLAY PANEL AND IMAGE-FORMING APPARATUS, AND PRODUCTION METHOD THEREOF
[54] DISPOSITIF EMETTEUR D'ELECTRONS, SUPPORT, SOURCE D'EMISSION, PANNEAU D'AFFICHAGE, APPAREIL D'IMAGERIE ET METHODE DE PRODUCTION CONNEXES
[72] HASEGAWA, MITSUTOSHI, JP
[72] KISHI, ETSURO, JP
[72] BANNO, YOSHIKAZU, JP
[72] MIYAMOTO, MASAHICO, JP
[72] SHIGEOKA, KAZUYA, JP
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[13] C

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[54] IMPROVED ROTOR FOR BLOOD PUMP
[54] ROTOR AMELIORE POUR POMPE A SANG
[72] IZRAELEV, VALENTIN M., US
[73] ADVANCED BIONICS, INC., US
[85] 1999-12-31
[86] 1998-06-25 (PCT/US1998/013184)
[87] (WO1999/001663)
[30] US (08/886,185) 1997-07-01
[30] US (08/886,188) 1997-07-01
[30] US (08/886,385) 1997-07-01
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[11] 2,295,999
[13] C

- [51] Int.Cl. 7C07K 7/06 7C12N 1/00
7C12P 21/02 7C07K 7/08 7C12N 5/10
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7C12N 15/63
[25] EN
[54] NIK PROTEINS, NUCLEIC ACIDS AND METHODS
[54] PROTEINES NIK, ACIDES NUCLEIQUES ET PROCEDES CORRESPONDANTS
[72] ROTHE, MIKE, US
[72] WU, LIN, US
[73] TULARIK INC., US
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[30] US (08/887,518) 1997-07-03
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[13] C

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[25] EN
[54] ADJUVANTS FOR USE IN VACCINES
[54] ADJUVANTS POUR VACCINS
[72] ROBERTS, DAVID STEWART, US
[72] DEARWESTER, DON ALAN, US
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[73] PFIZER PRODUCTS INC., US
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 7B32B 7/08 7F16L 59/08
 [25] EN
 [54] METHOD FOR PRODUCING AN INSULATING PACK FOR AN INSULATING PART
 [54] PROCEDE POUR PREPARER UN NOYAU FEUILLETE ISOLANT POUR UNE PIECE ISOLANTE
 [72] ZWICK, EVELYN, CH
 [72] WILDHABER, ALEXANDER, CH
 [73] RIETER AUTOMOTIVE (INTERNATIONAL) AG, CH
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 [87] (WO1999/034974)
 [30] US (60/070,188) 1997-12-30

[11] 2,298,553
 [13] C

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 [25] EN
 [54] METHOD FOR PROVIDING VENTILATORY ASSISTANCE IN A SPONTANEOUSLY BREATHING SUBJECT
 [54] METHODE DE FOURNIR DE L'ASSISTANCE RESPIRATOIRE CHEZ UN SUJET RESPIRANT SPONTANEMENT
 [72] BERTHON-JONES, MICHAEL, AU
 [73] RESMED LIMITED, AU
 [22] 1997-09-23
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 [30] AU (PO 2474) 1996-09-23
 [30] AU (PCT/AU97/00517) 1997-08-14

[11] 2,298,792
 [13] C

[51] Int.Cl. 7H01M 10/24
 [25] EN
 [54] PHOSPHONATE ADDITIVES FOR NONAQUEOUS ELECTROLYTE IN RECHARGEABLE CELLS
 [54] ADDITIFS PHOSPHONATE POUR ELECTROLYTE NON-AQUEUX DANS DES PILES RECHARGEABLES
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 [72] GAN, HONG, US
 [73] WILSON GREATBATCH LTD., US
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 [13] C

[51] Int.Cl. 7A61K 31/00 7A61K 31/445
 [25] EN
 [54] METHOD FOR TREATING DISEASE-RELATED OR DRUG-INDUCED DYSKINESIAS
 [54] METHODE DE TRAITEMENT DE DYSKINESIES LIEES A UNE MALADIE OU PROVOQUEES PAR L'ABSORPTION DE MEDICAMENTS
 [72] MELTZER, LEONARD THEODORE, US
 [73] WARNER-LAMBERT COMPANY, US
 [85] 2000-02-07
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 [30] US (60/063,156) 1997-10-24

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 [13] C

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 [25] EN
 [54] CABLE BOLT WITH A YIELDING FIXTURE AND METHOD OF FORMING THE SAME
 [54] CABLE D'ANCRAGE AVEC FIXATION COULISSANTE ET METHODE DE PRODUCTION DUDIT CABLE
 [72] LAUSCH, PETER, CA
 [72] HYETT, ANDREW J., CA
 [73] MINE DESIGN TECHNOLOGIES INC., CA
 [22] 2000-03-15

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 [13] C

[51] Int.Cl. 7A47L 13/142
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 [54] APPAREIL DE NETTOYAGE DES PLANCHERS
 [72] FRANKE, HANS-GEORG, DE
 [73] CARL FREUDENBERG KG, DE
 [85] 2000-01-25
 [86] 1997-12-08 (PCT/EP1997/006835)
 [87] (WO1999/029225)

[11] 2,303,213
 [13] C

[51] Int.Cl. 7B65D 51/18
 [25] EN
 [54] PACKAGE
 [54] EMBALLAGE
 [72] BROWNE, MARTIN MONTEAGLE, NO
 [73] AMERSHAM HEALTH AS, NO
 [85] 2000-03-06
 [86] 1999-07-14 (PCT/GB1999/002264)
 [87] (WO2000/003920)
 [30] GB (9815291.1) 1998-07-14

[11] 2,303,283
 [13] C

[51] Int.Cl. 7C23C 22/34
 [25] EN
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 [54] COMPOSITION AQUEUSE NEUTRALISANT LE FLUORURE D'AMINE POUR DES PRETRAITEMENTS DE METAUX CONTENANT UNE RESINE ORGANIQUE ET PROCEDE DE PRETRAITEMENT DE METAUX
 [72] SEINER, JEROME A., US
 [72] PAWLIK, MICHAEL J., US
 [73] PPG INDUSTRIES OHIO, INC., US
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[13] C

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6C11D 11/00 6C11D 1/14 6C11D 1/29
[25] EN
[54] PROCESSES FOR MAKING A
GRANULAR DETERGENT
COMPOSITION CONTAINING MID-
CHAIN BRANCHED SURFACTANTS
[54] PROCEDE DE PRODUCTION
D'UNE COMPOSITION DETERGENTE
GRANULAIRE CONTENANT DES
TENSIOACTIFS RAMIFIES EN MILIEU
DE CHAINE
[72] JENSEN, MICHAEL CHRIS, US
[72] DODD, MALCOLM MCCLAREN, GB
[72] ROBERTS, NIGEL PATRICK
SOMERVILLE, GB
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[87] (WO1999/019454)
[30] US (60/061,876) 1997-10-10

[11] 2,305,357
[13] C

[51] Int.Cl. 6C23F 13/00
[25] EN
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METHODS AND APPARATUS
[54] PROCEDES ET APPAREIL DE
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[72] REDDI, SATYANARAYANA, US
[73] FLUOR DANIEL, INC., US
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[86] 1998-02-06 (PCT/US1998/002308)
[87] (WO1999/018261)
[30] US (60/060,666) 1997-10-02

[11] 2,306,884
[13] C

[51] Int.Cl. 7F25B 1/00 7F25B 13/00
7F25B 40/00 7F28D 7/10
[25] EN
[54] DOUBLE-TUBE TYPE HEAT
EXCHANGER AND REFRIGERATING
MACHINE USING THE HEAT
EXCHANGER
[54] ECHANGEUR DE CHALEUR DU
TYPE A DOUBLE TUBE ET MACHINE
FRIGORIFIQUE UTILISANT CET
ECHANGEUR DE CHALEUR
[72] YONEDA, YUJI, JP
[73] DAIKIN INDUSTRIES, LTD., JP
[85] 2000-04-19
[86] 1999-07-22 (PCT/JP1999/003931)
[87] (WO2000/011417)
[30] JP (10/235470) 1998-08-21

[11] 2,307,229
[13] C

[51] Int.Cl. 6G06F 9/44
[25] EN
[54] METHOD OF GENERATING A
DISPLAY FOR A DYNAMIC
SIMULATION MODEL UTILIZING
NODE AND LINK REPRESENTATIONS
[54] PROCEDE D'ELABORATION
D'UNE IMAGE POUR UN MODELE DE
SIMULATION DYNAMIQUE A L'AIDE
DE NOEUDS ET DE LIENS
[72] HOLTZMAN, SAMUEL, US
[72] BANGS, ALEX L., US
[72] PATERSON, THOMAS S., US
[73] ENTELOS, INC., US
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[86] 1998-10-23 (PCT/US1998/022580)
[87] (WO1999/023554)
[30] US (08/962524) 1997-10-31

[11] 2,308,524
[13] C

[51] Int.Cl. 6B01D 17/12
[25] EN
[54] WATER TREATMENT DEVICE
WITH VOLUMETRIC AND TIME
MONITORING FEATURES
[54] DISPOSITIF DE TRAITMENT
DE L'EAU AVEC FONCTIONS DE
CONTROLE DU TEMPS ET
DEBITMETRE
[72] GIORDANO, EDWARD C., US
[72] JENNINGS, JAMES M., US
[72] BERG, MARK VANDER, US
[72] LONSINGER, DOUGLAS A., US
[72] GIBBS, DOUGLAS R., US
[72] GRAVES, THOMAS W., US
[72] STORER, WILLIAM JAMES A., US
[73] WATER PIK, INC., US
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[86] 1998-07-27 (PCT/US1998/015499)
[87] (WO1999/007456)
[30] US (08/907,683) 1997-08-08
[30] US (60/071,225) 1998-01-12
[30] US (09/007,495) 1998-01-15

[11] 2,308,969
[13] C

[51] Int.Cl. 7G11C 15/00 7G11C 8/02
7G11C 7/14
[25] EN
[54] IMPROVEMENTS TO CONTENT
ADDRESSABLE MEMORIES
[54] AMELIORATIONS DES
MEMOIRES ASSOCIATIVES
[72] GANDINI, MARCO, IT
[72] TUROLLA, MAURA, IT
[72] TORIELLI, ALESSANDRO, IT
[73] TELECOM ITALIA LAB S.P.A., IT
[22] 2000-05-16
[30] IT (TO99A 000411) 1999-05-17

[11] 2,311,199
[13] C

[51] Int.Cl. 7C01B 31/20 7B01D 53/62
[25] EN
[54] CARBON DIOXIDE RECOVERY
WITH COMPOSITE AMINE BLENDS
[54] RECUPERATION DU DIOXYDE DE
CARBONE A L'AIDE DE MELANGES
DE DIFFERENTES AMINES
[72] CHAKRAVARTI, SHRIKAR, US
[72] GUPTA, AMITABH, US
[73] PRAXAIR TECHNOLOGY, INC., US
[22] 2000-06-09
[30] US (09/329,259) 1999-06-10

[11] 2,311,256
[13] C

[51] Int.Cl. 7E21B 33/035
[25] FR
[54] PLATE-FORME TETE DE PUITS
POUR L'EXPLOITATION DE CHAMPS
PETROLIERS EN MER EN ZONE
ARCTIQUE
[54] WELLHEAD PLATFORM FOR
THE OPERATION OF ARCTIC OIL
FIELDS
[72] BERTHIN, JEAN-CLAUDE ANDRE,
FR
[72] PEPIN LEHALLEUR, JEAN
FRANCOIS MARIE, FR
[73] DORIS ENGINEERING, FR
[22] 2000-06-06
[30] FR (99 07759) 1999-06-18

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 [13] C

[51] Int.Cl. 7G05B 19/04 7H04J 3/00
7G06F 17/30
 [25] EN
[54] PORTABLE PROGRAMMING DEVICE FOR SUPERVISORY REMOTE CONTROL SYSTEM
[54] DISPOSITIF PORTATIF DE PROGRAMMATION POUR SYSTEME DE TELECOMMANDE DE SURVEILLANCE
 [72] YOSHIMURA, YUICHI, JP
 [72] TOKIZANE, TOSHIAKI, JP
 [72] SAKASEGAWA, SHINJI, JP
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 [13] C

[51] Int.Cl. 7A63C 1/32
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[54] LAME DE PATIN A GLACE
 [72] TITZMANN, CONRAD PETER, CA
 [73] TITZMANN, CONRAD PETER, CA
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[11] 2,313,398
 [13] C

[51] Int.Cl. 6G02F 1/15 6G02F 1/153
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[54] ELECTRODEPOSITION CELL WITH HIGH LIGHT TRANSMISSION
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 [73] ROCKWELL SCIENTIFIC LICENSING, LLC., US
 [85] 2000-06-07
 [86] 1998-12-15 (PCT/US1998/026610)
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 [30] US (08/994,413) 1997-12-19

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[51] Int.Cl. 7G07F 11/54 7G07F 17/38
 [25] EN
[54] GOLF BALL VENDOR
[54] DISTRIBUTEUR AUTOMATIQUE DE BALLES DE GOLF
 [72] HUTCHINSON, JOHN, CA
 [72] FULWILER, WILLIAM, CA
 [73] PREMIUM PRODUCTS LTD., CA
 [22] 2000-07-07

[11] 2,313,721
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[51] Int.Cl. 7G06F 9/40 7G06F 9/44 7G06F 9/50
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[54] PROGRAMMATION ORIENTEE-ASPECT

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 [72] LAMPING, JOHN O., US
 [72] HUGUNIN, JAMES J., US
 [72] LOPEZ, CRISTINA V., US
 [72] BOYAPATI, CHANDRASEKHAR, US
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 [73] XEROX CORPORATION, US
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 [30] US (09/357,738) 1999-07-20

[11] 2,314,057
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[51] Int.Cl. 7H05K 5/02 7G06F 1/18
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[54] CASE ASSEMBLY INCLUDING LEGS AND CAPS
[54] BOITIER COMPRENANT DES PATTES ET DES OBTURATEURS
 [72] TAKAMASA, ARAKI, JP
 [73] SONY COMPUTER ENTERTAINMENT INC., JP
 [22] 2000-07-18
 [30] US (09/611,285) 2000-07-06

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 [13] C

[51] Int.Cl. 7C03C 3/093 7C03C 3/095
 [25] EN
[54] ALKALI-FREE ALUMINOBOROSILICATE GLASS, ITS USE AND PROCESS FOR ITS PREPARATION
[54] VERRE ALUMINOBOROSILICATE, SON UTILISATION ET PROCEDE POUR SA PREPARATION
 [72] LAUTENSCHLAGER, GERHARD, DE
 [72] SCHNEIDER, KLAUS, DE
 [72] SPRENGER, ANDREAS, DE
 [72] KLOSS, THOMAS, DE
 [73] SCHOTT GLAS, DE
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 [30] DE (P 199 34 072.2) 1999-07-23

[11] 2,314,301
 [13] C

[51] Int.Cl. 7E01B 7/28
 [25] EN
[54] APPARATUS AND METHOD FOR RAILWAY CROSSING STRUCTURE
[54] APPAREIL ET METHODE POUR STRUCTURE DE PASSAGE A NIVEAU
 [72] GAUDET, RICHARD C., US
 [73] CENTURY PRECAST, L.L.C., US
 [22] 2000-07-19
 [30] US (09/364,921) 1999-07-30

[11] 2,316,209
 [13] C

[51] Int.Cl. 7H04B 7/216 7H04Q 7/20
 [25] EN
[54] DEVICE AND METHOD FOR GATING TRANSMISSION IN A CDMA MOBILE COMMUNICATION SYSTEM
[54] DISPOSITIF ET PROCEDE D'EMISSION A PORTILLONNAGE DANS UN SYSTEME DE COMMUNICATION MOBILE EN AMDC
 [72] CHANG, HOON, KR
 [72] AHN, JAE-MIN, KR
 [72] KIM, DAE-GYUN, KR
 [72] LEE, HYUN-SEOK, KR
 [72] KOO, CHANG-HOI, KR
 [73] SAMSUNG ELECTRONICS CO., LTD., KR
 [85] 2000-06-27
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 [30] KR (54053/1998) 1998-12-07
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[13] C

[51] Int.Cl. 6B44B 7/00 6G02B 21/00
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MARKING BY PLURALITY OF
GROOVES
[54] MARQUAGE D'UN DIAMANT OU
D'UNE PIERRE PRECIEUSE, SOUS
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[72] SMITH, JAMES GORDON
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[73] GERSAN ESTABLISHMENT, LI
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[86] 1998-12-23 (PCT/GB1998/003889)
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[30] GB (9727364.3) 1997-12-24

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[13] C

[51] Int.Cl. 6B41J 2/335
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[54] THERMAL PRINTING HEAD AND
PROTECTIVE COVER USED FOR THE
SAME
[54] TETE D'IMPRESSION PAR
TRANSFERT THERMIQUE ET
COUVERCLE PROTECTEUR
[72] YOKOYAMA, EIJI, JP
[72] YOSHIKAWA, YASUHIRO, JP
[72] NAGAHATA, TAKAYA, JP
[73] ROHM CO., LTD., JP
[85] 2000-07-10
[86] 1999-01-28 (PCT/JP1999/000372)
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[30] JP (10-19522) 1998-01-30

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[13] C

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[25] EN
[54] DYSURIA REMEDIES
[54] MEDICAMENTS CONTRE LA
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[72] YAMAUCHI, TAMIO, JP
[72] UEDA, TOMOHIRO, JP
[73] TAIHO PHARMACEUTICAL CO.,
LTD., JP
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[86] 1999-11-05 (PCT/JP1999/006170)
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[30] JP (10/314369) 1998-11-05
[30] JP (11/39779) 1999-02-18

[11] 2,318,422
[13] C

[51] Int.Cl. 7C22C 19/03 7C22C 19/00
[25] EN
[54] HYDROGEN STORAGE
MATERIAL AND PROCESS FOR
PRODUCING THE SAME
[54] MATERIAU POUR LE STOCKAGE
D'HYDROGÈNE ET PROCÉDÉ DE
FABRICATION DUDIT MATERIAU
[72] SAKAGUCHI, YOSHIKI, JP
[72] UCHIYAMA, AKIRA, JP
[72] YASUDA, KIYOTAKA, JP
[72] MUKAI, DAISUKE, JP
[72] KIKUGAWA, SHINGO, JP
[73] MITSUI MINING & SMELTING
COMPANY, LTD., JP
[85] 2000-07-07
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[30] JP (10/365194) 1998-12-22

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[51] Int.Cl. 7A41B 9/02
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[54] ARTICLE VESTIMENTAIRE DE
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[72] MURAKAMI, MASAKI, JP
[72] MATSUSHITA, MICHIYO, JP
[73] UNI-CHARM CO. LTD., JP
[85] 2000-08-03
[86] 1999-12-08 (PCT/JP1999/006887)
[87] (WO2000/033678)
[30] JP (10-350413) 1998-12-09

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[13] C

[51] Int.Cl. 6C11B 15/00 6A23G 1/00
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AND FOODS
[54] AGENT SOLIDIFIANT LES
GRAISSES, MATIERES GRASSES ET
ALIMENTS
[72] NASAKA, HAJIME, JP
[72] SAKAMOTO, YUUJI, JP
[73] TAIYO KAGAKU CO., LTD., JP
[85] 2000-08-03
[86] 1998-08-03 (PCT/JP1998/003463)
[87] (WO1999/040167)
[30] JP (10/39631) 1998-02-04
[30] JP (10/48908) 1998-02-13
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[30] JP (10/64168) 1998-02-26
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[30] JP (10/73245) 1998-03-05
[30] JP (10/73246) 1998-03-05
[30] JP (10/73247) 1998-03-05

[11] 2,320,126
[13] C

[51] Int.Cl. 6B29D 24/00 6B32B 3/12
6B26F 3/12 6B26D 1/553 6B29C 65/74
[25] EN
[54] CONTINUOUS PROCESS FOR
FORMING STRUCTURE SUITABLE
FOR USE AS A CORE MEMBER
[54] PROCÉDÉ CONTINU
PERMETTANT DE FORMER UNE
STRUCTURE DESTINÉE À SERVIR
D'ÉLÉMENT NOYAU
[72] COURT, CALVIN LANCE, US
[72] COURT, CALVIN LEROY, US
[72] CASTORINA, TAWNE L., US
[72] COURT, MELVIN T., US
[73] NEWCOURT, INC., US
[85] 2000-08-11
[86] 1999-02-11 (PCT/US1999/003034)
[87] (WO1999/041061)
[30] US (09/024,174) 1998-02-17

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 [13] C

[51] Int.Cl. 7H04B 1/69 7H04B 7/216
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 [25] EN
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 [54] SYSTEME DE COMMUNICATION AMDC A ETALEMENT DU SPECTRE
 [72] SCHILLING, DONALD L., US
 [73] INTERDIGITAL TECHNOLOGY CORPORATION, US
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 [30] US (622,235) 1990-12-05

[11] 2,320,674
 [13] C

[51] Int.Cl. 7G11C 7/00 7G06F 12/02
 [25] EN
 [54] METHOD AND SYSTEM FOR STORING DATA OBJECTS USING A SMALL OBJECT DATA STREAM
 [54] METHODE ET SYSTEME POUR STOCKER DES DONNEES D'OBJETS EN UTILISANT UN FLUX DE PETIT OBJET DE DONNÉE
 [72] ATKINSON, ROBERT G., US
 [72] TILLES, ALEXANDER G., US
 [72] LJUBICICH, PHILIP, US
 [72] LAFORNARA, PHILIP J., US
 [72] BLISS, ANDREW L., US
 [73] MICROSOFT CORPORATION, US
 [22] 1993-07-06
 [62] 2,099,911
 [30] US (07/909,533) 1992-07-06

[11] 2,322,460
 [13] C

[51] Int.Cl. 6A61M 16/04
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 [54] TRACHEAL VENTILATING DEVICE
 [54] DISPOSITIF DE RESPIRATION TRACHEALE
 [72] GOBEL, FRED G., DE
 [73] DR. FRED GOEBEL PATENTVERWALTUNG GMBH, DE
 [85] 2000-09-07
 [86] 1999-02-23 (PCT/EP1999/001175)
 [87] (WO1999/045991)
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 [30] DE (198 26 547.6) 1998-06-15
 [30] DE (198 45 415.5) 1998-10-02

[11] 2,322,832
 [13] C

[51] Int.Cl. 6A23L 2/60 6A23L 1/236
 [25] EN
 [54] BEVERAGE COMPRISING AN EFFECTIVE AMOUNT OF A SWEETNESS CUTTING COMPOSITION
 [54] BOISSON COMPRENANT UNE DOSE EFFICACE D'UNE COMPOSITION REDUISANT LE GOUT SUCRE
 [72] BLUMENSTEIN-STAHL, GABRIELE ANNEMARIE, DE
 [72] FISCHER, CHRISTA MARIA, DE
 [72] OLBERT, INGEBORG, DE
 [73] THE PROCTER & GAMBLE COMPANY, US
 [85] 2000-09-01
 [86] 1998-12-01 (PCT/US1998/025444)
 [87] (WO1999/027804)
 [30] EP (97121088.5) 1997-12-01

[11] 2,323,398
 [13] C

[51] Int.Cl. 7A47C 3/03 7A47C 3/00
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 [54] SELF-LOCKING CHAIR
 [54] CHAISE A IMMOBILISATION AUTOMATIQUE
 [72] BOUCHARD, JEAN-FRANCOIS, CA
 [72] ST-ONGE, YVON, CA
 [72] LALIBERTE, MARC, CA
 [73] LPA MEDICAL INC., CA
 [22] 2000-10-17
 [30] US (60/160,887) 1999-10-22

[11] 2,323,864
 [13] C

[51] Int.Cl. 7H04M 1/723 7H04M 9/06
 [25] EN
 [54] DIGITAL BUTTON TELEPHONE SYSTEM AND EXTENSION TERMINAL FOR THE SAME
 [54] SYSTEME TELEPHONIQUE A TOUCHES NUMERIQUES ET SON TERMINAL
 [72] KIMURA, SETSUO, JP
 [72] MANO, HIROSHI, JP
 [72] NAGANO, YOSHIHITO, JP
 [72] MASAKI, NOBUHIRO, JP
 [72] TANAKA, TOSHIAKI, JP
 [72] KAWAUCHI, YOSHIHIRO, JP
 [72] KOMURO, ISAKU, JP
 [72] SUWA, TERUNORI, JP
 [72] WATANABE, TAKASHI, JP
 [72] TSURUSAKI, MASAYUKI, JP
 [73] KABUSHIKI KAISHA TOSHIBA, JP
 [22] 1997-02-13
 [62] 2,246,260
 [30] JP (8/25658) 1996-02-13

[11] 2,324,178
 [13] C

[51] Int.Cl. 7H04M 1/21 7H04M 11/02
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 [54] SIGNAL D'ALERTE PENDANT UNE CONVERSATION TELEPHONIQUE
 [72] JOHANSON, JAMES A., US
 [72] CANNON, JOSEPH M., US
 [72] MOONEY, PHILIP D., US
 [72] UBOWSKI, RICHARD M., US
 [73] LUCENT TECHNOLOGIES INC., US
 [22] 2000-10-23
 [30] US (09/458,651) 1999-12-10

[11] 2,328,004
 [13] C

[51] Int.Cl. 7E05F 11/08
 [25] EN
 [54] WINDOW STAY
 [54] TIRANT DE FENETRE
 [72] MATSUBARA, KENKICHI, JP
 [72] NAKANISHI, YOSHIZAKU, JP
 [73] NAKANISHI ENGINEERING CO., LTD., JP
 [22] 2000-12-08
 [30] JP (11-351936) 1999-12-10

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[13] C

- [51] Int.Cl. 7G02B 5/18
[25] EN
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[54] GRATICULES DE FIBRES OPTIQUES AVEC DES REVETEMENTS DE POLYMERES ADAPTES A L'INDICE DE REFRACTION EN VUE DE LA SUPPRESSION DES PERTES EN MODE DE GAINA
[72] STRASSER, THOMAS ANDREW, US
[72] HALE, ARTURO, US
[72] WESTBROOK, PAUL STEPHEN, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-23
[30] US (09/518,038) 2000-03-03
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[11] **2,332,980**
[13] C

- [51] Int.Cl. 6C08J 5/00 6C08K 5/00 6C08L 101/00
[25] EN
[54] SHAPE-FORMED, THREE DIMENSIONAL, MOISTURE VAPOUR PERMEABLE, LIQUID IMPERMEABLE ARTICLES
[54] ARTICLES FACONNES TRIDIMENSIONNELS, PERMEABLES A LA VAPEUR D'EAU ET IMPERMEABLES AUX LIQUIDES
[72] CORZANI, ITALO, IT
[72] PALUMBO, GIANFRANCO, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-11-22
[86] 1999-06-09 (PCT/US1999/013072)
[87] (WO1999/064499)
[30] EP (98110596.8) 1998-06-09
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[11] **2,333,078**
[13] C

- [51] Int.Cl. 7A47K 10/32
[25] EN
[54] APPARATUS FOR DISPENSING TISSUE
[54] DISPOSITIF DISTRIBUTEUR DE PAPIER MENAGER
[72] WILKER, THOMAS ALAN, US
[72] STEINHARDT, MARK JOHN, US
[72] TWEDDELL, RICHARD III, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-11-20
[86] 1999-06-25 (PCT/IB1999/001207)
[87] (WO2000/000071)
[30] US (09/107,665) 1998-06-30
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[11] **2,335,222**
[13] C

- [51] Int.Cl. 7H01Q 21/00 7H04K 3/00
[25] EN
[54] NULLING DIRECT RADIATING ARRAY
[54] RESEAU DIRECT RAYONNANT REVENANT A ZERO
[72] CHEN, CHUN-HONG H., US
[73] NORTHROP GRUMMAN CORPORATION, US
[22] 2001-02-12
[30] US (09/505,816) 2000-02-17
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[11] * **2,335,407**
[13] C

- [51] Int.Cl. 7F02B 53/00 7F02B 55/00
[25] EN
[54] THE ROTARY VANE ENGINE
[54] MOTEUR ROTATIF A PALETTES
[72] BOUCHER, RONALD, CA
[72] BOUCHER, RONALD STEVEN, CA
[73] BOUCHER, RONALD, CA
[73] BOUCHER, RONALD STEVEN, CA
[22] 2001-02-12
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[11] **2,336,389**
[13] C

- [51] Int.Cl. 6B65D 43/10 6B65D 43/06 6B65D 75/58
[25] EN
[54] DUAL FUNCTION OVERCAP
[54] COUVERCLE COIFFANT A DOUBLE FONCTION
[72] LOWRY, JAMES W., US
[73] SONOCO DEVELOPMENT, INC., US
[85] 2000-12-29
[86] 1999-01-07 (PCT/US1999/000556)
[87] (WO2000/002791)
[30] US (09/113,989) 1998-07-10
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[11] **2,337,427**
[13] C

- [51] Int.Cl. 7C11D 17/02 7C11D 3/22 7C11D 3/37 7C11D 3/386 7C11D 3/395 7C11D 1/722
[25] EN
[54] DETERGENT TABLET
[54] PASTILLE DE DETERGENT
[72] RICCI, PATRIZIO, BE
[72] BENNIE, BRENDA FRANCES, GB
[72] BINDER, CHRISTOPHER JAMES, GB
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-01-12
[86] 1999-07-09 (PCT/US1999/015149)
[87] (WO2000/004115)
[30] GB (9815525.2) 1998-07-17
[30] GB (9911268.2) 1999-05-17
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[11] **2,337,729**
[13] C

- [51] Int.Cl. 7F15B 13/02
[25] EN
[54] A CONTROL SYSTEM FOR A SOLENOID VALVE DRIVER USED TO DRIVE A VALVE OF A COMPRESSION CYLINDER
[54] SYSTEME DE COMMANDE D'UNE VANNE ELECTROMAGNETIQUE UTILISEE POUR COMMANDER LA VANNE D'UN CYLINDRE COMPRESSEUR
[72] PATTY, ALFRED C., US
[72] NUZZO, RUDOLPH D., US
[73] DIETRICH INDUSTRIES, INC., US
[22] 2001-02-22
[30] US (09/515,003) 2000-02-29
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[11] **2,338,911**
[13] C

- [51] Int.Cl. 7E02D 7/12 7E21B 7/20 7B63B 21/28
[25] EN
[54] UNDERWATER PILE DRIVING TOOL
[54] OUTIL POUR ENFONCER DES PILIERS SOUS L'EAU
[72] JONKER, GEERT, NL
[72] JANES, MATTHEW, CA
[72] MIDDELDORP, PETER, NL
[72] BIRMINGHAM, PATRICK, CA
[73] BIRMINGHAM CONSTRUCTION LIMITED, CA
[85] 2001-01-29
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[30] US (09/127,026) 1998-07-30
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 [13] C

[51] Int.Cl. 7E06B 9/322 7E06B 9/56
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DISPOSITIF D'ACTIONNEMENT DE STORE POURVU D'UN FREIN A DEBLOCAGE
 [72] JUDKINS, REN, US
 [73] JUDKINS, REN, US
 [85] 2001-02-05
 [86] 2000-08-08 (PCT/US2000/040591)
 [87] (WO2001/011177)
 [30] US (09/371,434) 1999-08-10

[11] **2,342,908**
 [13] C

[51] Int.Cl. 7F25B 31/00
 [25] EN
LIQUID CHILLER WITH ENHANCED MOTOR COOLING AND LUBRICATION
DISPOSITIF DE REFRIGERATION DE LIQUIDE ASSURANT UNE MEILLEURE LUBRIFICATION ET UN MEILLEUR REFROIDISSEMENT DU MOTEUR
 [72] TISCHER, JAMES C., US
 [72] DORMAN, DENNIS R., US
 [73] AMERICAN STANDARD INC., US
 [85] 2001-03-02
 [86] 1999-09-15 (PCT/US1999/021088)
 [87] (WO2000/022358)
 [30] US (09/169,841) 1998-10-09

[11] **2,343,247**
 [13] C

[51] Int.Cl. 7B60L 15/20 7B60L 9/28
 [25] EN
METHOD FOR CONTROLLING A POWER DRIVE SYSTEM
PROCEDE DE COMMANDE D'UN SYSTEME D'ENTRAINEMENT DE PUISSANCE
 [72] UNGER-WEBER, FRANK, DE
 [72] KLOSE, CHRISTIAN, DE
 [73] BOMBARDIER TRANSPORTATION GMBH, DE
 [85] 2001-03-06
 [86] 2000-07-04 (PCT/EP2000/006208)
 [87] (WO2001/003965)
 [30] DE (199 31 199.4) 1999-07-07

[11] **2,346,454**
 [13] C

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7A41D 31/02
 [25] EN
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 [72] MIDDLESWORTH, JEFFREY A., US
 [72] BRUCE, STEPHEN D., US
 [72] CREE, JAMES W., US
 [73] EXXONMOBIL CHEMICAL PATENTS INC., US
 [85] 2001-04-05
 [86] 1999-10-14 (PCT/US1999/024103)
 [87] (WO2000/023273)
 [30] US (60/104,947) 1998-10-20

[11] **2,346,630**
 [13] C

[51] Int.Cl. 7F24B 1/18 7F24B 5/02
 [25] EN
DIRECT VENT FIREPLACE WITH BAFFLED, DIRECTIONAL EXHAUST AND VENT AIR COLUMN
FOYER A VENTILATION DIRECTE AVEC TUYAU A CHICANE, A ECHAPPEMENT DIRECTIONNEL ET A AIR DE VENTILATION
 [72] ZAHM, ROBERT B., US
 [72] BEASEY, CORBIT, US
 [72] CHRISTENSEN, DAVID M., US
 [72] FLICK, CHRISTOPHER L., US
 [73] AMERICAN HEARTH SYSTEMS, INC., US
 [22] 2001-05-08
 [30] US (09/590,893) 2000-06-09

[11] **2,346,782**
 [13] C

[51] Int.Cl. 7H05B 41/392
 [25] EN
APPARATUS FOR DIMMING A FLUORESCENT LAMP WITH A MAGNETIC BALLAST
GRADATEUR POUR LAMPE FLUORESCENTE EQUIPÉE D'UN REGULATEUR MAGNETIQUE
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 [73] 1263357 ONTARIO INC., CA
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MULTI-FUNCTIONAL THERAPY (DRY/WET/STEAM) TABLE
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HEAT-SHRINKABLE,
THERMOPLASTIC, MULTI-LAYER
FILM AND PROCESS FOR THE
MANUFACTURE THEREOF
[54] FILM MULTICOUCHE
THERMOPLASTIQUE
THERMORETRECISSEABLE A FORTE
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[25] EN
[54] METHOD FOR FORMING
TRANSPARENT CONDUCTIVE FILM
BY USING CHEMICALLY AMPLIFIED
RESIST
[54] PROCEDE DE FORMATION D'UN
FILM CONDUCTEUR TRANSPARENT
A L'AIDE D'UNE RESERVE
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OPERATING A BLIND
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HAVING CROTCH STRAP
POSITIONING APPARATUS
[54] ASSEMBLAGE D'UN SIEGE
D'ENFANT MUNI D'UN APPAREIL DE
POSITIONNEMENT DE LA SANGLE
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DISPENSING PAPER TOWELS
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 [72] MORI, AKIRA, JP
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 [54] DETERMINATION SIMULTANEE DE DEBITS ET DE CONCENTRATIONS POLYPHASIQUES
 [72] MELNIKOV, VLADIMIR, RU
 [72] DROBKOV, VLADIMIR, RU
 [72] SHUSTOV, ANDREY, RU
 [73] MELNIKOV, VLADIMIR, RU
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ACYLTRANSFERASE ACTIVITY
[54] ENZYMES AYANT UNE ACTIVITE
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[72] POWER, JOE, CA
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[21] 2,404,862
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[54] SPRAYER ADAPTOR ON
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[72] TREMBLAY, PAUL-ARMAND PAT,
CA
[71] TREMBLAY, PAUL-ARMAND PAT,
CA
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[41] 2004-04-10

[21] 2,404,950
[13] A1

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ALLUMETTES AUTOCOLLANT A
ESPACE PUBLICITAIRE (FROTOIR D
LIGHTER)
[54] SELF-STICKING STRIKER PAD
WITH ADVERTISING SPACE
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[72] DIEUDONNE, DETCHOU, CA
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[71] TEREK, ALLEN W., CA
[22] 2002-10-04
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DETECTION AND CORRECTION
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APPARATUS FOR COMPULSIVE
GAMBLERS
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[71] PERSECHINO, GIOVANNI, CA
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[54] BARRIERE DE SECURITE
[72] GAGNON, NORMAND, CA
[71] GAGNON, NORMAND, CA
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[54] FREIN ET GARNITURE DE FREIN
[72] SIEGRIST, ERIC, CA
[71] SIEGRIST, ERIC, CA
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[54] CASQUETTE A BANDE ELASTIQUE AVEC POIGNEE ARRIERE SUR BANDE DE TETE
[72] MERKLEY, MURRAY, CA
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[13] A1

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[54] ELEMENT DE PROTECTION POUR CHEMIN DE CABLES MAILLE ET CHEMIN DE CABLES COMPRENANT CET ELEMENT
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[72] SPAGNOLI, GIAN PIERO, IT
[71] LEGRAND S.P.A., IT
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[41] 2004-04-04

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[13] A1

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[54] CONNEXION MECANIQUE TUBE-RACCORD
[72] MUHAMMAD, ANIS, CA
[72] WU, ALAN, CA
[72] SEILER, THOMAS, CA
[72] LUVISOTTO, ERIC, CA
[71] DANA CANADA CORPORATION, CA
[22] 2002-10-04
[41] 2004-04-04

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[13] A1

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[25] EN
[54] METHOD AND APPARATUS FOR USING BUSINESS RULES OR USER ROLES FOR SELECTING PORTLETS IN A WEB PORTAL
[54] METHODE ET APPAREIL PERMETTANT D'UTILISER DES REGLES COMMERCIALES OU DES ROLES D'UTILISATEUR POUR SELECTIONNER DES PORTLETS DANS UN PORTAIL WEB
[72] NIGUL, LEHO, CA
[72] NG, JOANNA W., CA
[72] KAPOOR, ROHIT V., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITTEE, CA
[22] 2002-10-04
[41] 2004-04-04

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[13] A1

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[25] EN
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[54] METHODE ET APPAREIL POUR GABARIT DE CODAGE UNIVERSEL SERVANT A LA MESSAGERIE DE COMMERCE ELECTRONIQUE DE SMS
[72] NG, JOANNA W., CA
[72] LO, JIMMY W., CA
[72] KAPOOR, ROHIT V., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITTEE, CA
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[41] 2004-04-04

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[25] EN
[54] METHOD AND APPARATUS FOR ENABLING ASSOCIATED PORTLETS OF A WEB PORTAL TO COLLABORATE FOR SYNCHRONIZED CONTENT DISPLAY
[54] METHODE ET APPAREIL PERMETTANT D'ACTIVER DES PORTLETS ASSOCIES D'UN PORTAIL WEB POUR CONTRIBUER A UN AFFICHAGE DE CONTENU SYNCHRONISE
[72] NIGUL, LEHO, CA
[72] KAPOOR, ROHIT V., CA
[72] NG, JOANNA W., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITTEE, CA
[22] 2002-10-04
[41] 2004-04-04

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[13] A1

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[25] EN
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[54] PATIN REMPLACABLE
[72] LI, ZI-YANG, XX
[72] LI, WEN-QING, XX
[71] LI, ZI-YANG, XX
[71] LI, WEN-QING, XX
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[41] 2004-04-04

[21] **2,406,673**
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[25] EN
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[54] RABOT COMBINE DE CHARPENTIER
[72] LIN, KUN-MENG, XX
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 [25] EN
[54] IMAGE DISPLAY SYSTEM
[54] SYSTEME D'AFFICHAGE
D'IMAGE
 [72] ERNST, RUDOLF O., US
 [72] LUI, PUN SUNG, CN
 [71] ERNST, RUDOLF O., US
 [71] LUI, PUN SUNG, CN
 [22] 2002-10-04
 [41] 2004-04-04

[21] **2,406,711**
 [13] A1

[51] Int.Cl. 7H04L 12/54 7H04L 12/16
 [25] EN
[54] METHOD AND APPARATUS FOR
GENERATION AND PROCESSING OF
SMS ECOMMERCE MESSAGES
[54] METHODE ET APPAREIL
PERMETTANT DE PRODUIRE ET DE
TRAITER DES MESSAGES DE
COMMERCÉ ELECTRONIQUE DE SMS
 [72] NG, JOANNA W., CA
 [72] KAPOOR, ROHIT V., CA
 [72] LO, JIMMY W., CA
 [71] IBM CANADA LIMITED-IBM
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 [41] 2004-04-04

[21] **2,406,713**
 [13] A1

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 [25] EN
[54] METHOD AND APPARATUS FOR
RELAYING SESSION INFORMATION
FROM A PORTAL SERVER
[54] METHODE ET APPAREIL DE
RETRANSMISSION D'INFORMATION
DE SESSION A PARTIR D'UN SERVEUR
DE PORTAIL
 [72] NIGUL, LEHO, CA
 [72] KAPOOR, ROHIT V., CA
 [72] NG, JOANNA W., CA
 [71] IBM CANADA LIMITED-IBM
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 [41] 2004-04-04

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[51] Int.Cl. 7B60C 17/06
 [25] EN
[54] TIRE
[54] PNEU
 [72] HSU, SHUT CHEN, XX
 [71] HSU, SHUT CHEN, XX
 [22] 2002-10-07
 [41] 2004-04-07

[21] **2,406,805**
 [13] A1

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 [25] EN
[54] PULL TAB SPOUT
 [54] BEC VERSEUR A LANGUETTE
 [72] MAHDY, SABET, CA
 [72] SEGOVIA, FERNANDO, CA
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 [22] 2002-10-07
 [41] 2004-04-07

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 [13] A1

[51] Int.Cl. 7G06F 17/00 7G06F 17/10
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 [25] EN
[54] METHOD AND SYSTEM FOR
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PROCESS USING A STRONGLY
POLYNOMIAL LINEAR
PROGRAMMING METHODOLOGY
[54] METHODE ET SYSTEME
D'OPTIMISATION ET PROCESSUS
INDUSTRIALISE UTILISANT UNE
METHODE DE PROGRAMMATION
LINEAIRE FORTEMENT
POLYNOMIALE
 [72] MIRZAIAN, ANDRANIK, CA
 [71] MIRZAIAN, ANDRANIK, CA
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 [13] A1

[51] Int.Cl. 7H01R 33/945 7H01R 13/66
 [25] EN
[54] CIRCUIT TERMINAL ADAPTOR
[54] ADAPTATEUR DE CONNEXION
DE CIRCUIT
 [72] BILKHU, RAVINDER, CA
 [72] PROUDFOOT, ANDREW, CA
 [72] COBLEY, MICHAEL, CA
 [71] BILKHU, RAVINDER, CA
 [71] PROUDFOOT, ANDREW, CA
 [71] COBLEY, MICHAEL, CA
 [22] 2002-10-08
 [41] 2004-04-08

[21] **2,406,858**
 [13] A1

[51] Int.Cl. 7E06B 9/54 7E06B 9/40
 [25] EN
[54] RETRACTING SCREEN FRAME
AND MECHANISM FOR DOOR OR
WINDOW
[54] MECANISME ET CADRE DE
MOUSTIQUAIRE RETRACTABLE
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 [72] LANG, RICHARD A., US
 [71] LANG, RICHARD A., US
 [22] 2002-10-09
 [41] 2004-04-09

[21] **2,406,861**
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[51] Int.Cl. 7A47G 9/10
 [25] EN
[54] PILLOW PAD
[54] OREILLER
 [72] SMITH, IMRE JACK, CA
 [71] FAMTRUS MANAGEMENT LTD., CA
 [22] 2002-10-07
 [41] 2004-04-07

[21] **2,406,866**
 [13] A1

[51] Int.Cl. 7G06F 9/44 7G06F 13/38
 [25] EN
[54] SYSTEM AND METHOD FOR
MIGRATING SOFTWARE
[54] SYSTEME ET METHODE DE
MIGRATION DE LOGICIEL
 [72] KAMAT, SANDEEP, CA
 [72] WONG, WAI MING, CA
 [71] SUN MICROSYSTEMS, INC., US
 [22] 2002-10-04
 [41] 2004-04-04

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[13] A1

[51] Int.Cl. 7H04L 12/54 7H04L 12/16
[25] EN
[54] METHOD AND APPARATUS FOR
PROCESSING AN INCOMING
ECOMMERCE SMS MESSAGE
[54] METHODE ET APPAREIL
PERMETTANT DE TRAITER A
L'ARRIVEE UN MESSAGE DE
COMMERCE ELECTRONIQUE DE SMS
[72] NG, JOANNA W., CA
[72] KAPOOR, ROHIT V., CA
[72] LO, JIMMY W., CA
[71] IBM CANADA LIMITED-IBM
CANADA LIMITEE, CA
[22] 2002-10-04
[41] 2004-04-04

[21] **2,406,874**
[13] A1

[51] Int.Cl. 7H04L 12/16 7G06F 19/00
[25] EN
[54] SERVING APPARATUS FOR
PROVIDING STORAGE SOLUTIONS
[54] SERVEUR FOURNISSENT DES
SOLUTIONS DE STOCKAGE
[72] HEUSTON, IAN, GB
[72] GOBBI, PETER, GB
[71] E-RACKING.COM, GB
[22] 2002-10-04
[41] 2004-04-04

[21] **2,406,876**
[13] A1

[51] Int.Cl. 7H04L 12/16
[25] EN
[54] METHOD AND APPARATUS FOR
MANAGING A COLLECTION OF
PORTLETS IN A PORTAL SERVER
[54] METHODE ET APPAREIL DE
GESTION D'UN GROUPE DE
PORTLETS DANS UN SERVEUR DE
PORTAIL
[72] NG, JOANNA W., CA
[72] KAPOOR, ROHIT V., CA
[72] NIGUL, LEHO, CA
[71] IBM CANADA LIMITED-IBM
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[41] 2004-04-04

[21] **2,406,880**
[13] A1

[51] Int.Cl. 7H04L 12/54 7H04L 9/32
[25] EN
[54] METHOD AND APPARATUS FOR
AN ECOMMERCE MESSAGE USING
SMS
[54] METHODE ET APPAREIL
PRODUISANT DES MESSAGES DE
COMMERCE ELECTRONIQUE AU
MOYEN DU SMS
[72] LO, JIMMY W., CA
[72] NG, JOANNA W., CA
[72] KAPOOR, ROHIT V., CA
[71] IBM CANADA LIMITED-IBM
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[21] **2,406,895**
[13] A1

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[25] EN
[54] FILLED ELASTOMERIC BUTYL
COMPOUNDS
[54] COMPOSES BUTYLIQUES
ELASTOMERES AVEC MATIERE DE
CHARGE
[72] PAZUR, RICHARD, CA
[71] BAYER INC., CA
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[41] 2004-04-09

[21] **2,406,918**
[13] A1

[51] Int.Cl. 7B66F 11/04
[25] EN
[54] EXPLOSION PROOF WORK
PLATFORM
[54] PLATE-FORME DE TRAVAIL A
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[72] SENTENNE, JACQUES, CA
[71] SENTENNE, JACQUES, CA
[22] 2002-10-07
[41] 2004-04-07

[21] **2,406,986**
[13] A1

[51] Int.Cl. 7B65D 41/00
[25] EN
[54] INVERTED BOTTLE CAP
[54] BOUCHON DE FLACON INVERSE
[72] ROWSWELL, GARTH, CA
[71] ROWSWELL, GARTH, CA
[22] 2002-10-08
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[21] **2,406,997**
[13] A1

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[25] EN
[54] METHOD OF MAKING A MAPLE
SYRUP-BASED BEVERAGE
[54] METHODE DE PREPARATION
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[72] GUYON, YVAN, CA
[71] GUYON, YVAN, CA
[22] 2002-10-08
[41] 2004-04-08

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[13] A1

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[25] EN
[54] ENDLESS TRACTION BAND WITH
ASYMMETRICAL SUPPORT
[54] BANDE DE TRACTION SANS FIN
AVEC SUPPORT ASYMETRIQUE
[72] DELAND, ANDRE, CA
[72] DUQUETTE, FRANCOIS, CA
[71] SOUCY INTERNATIONAL INC., CA
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[41] 2004-04-09

[21] **2,407,024**
[13] A1

[51] Int.Cl. 7H04Q 7/22 7H04Q 3/42
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[25] EN
[54] WIRELESS DIGITAL KEY
TELEPHONE SYSTEM
[54] SYSTEME TELEPHONIQUE A CLE
NUMERIQUE SANS FIL
[72] CHEN, HENG-CHIEN, XX
[71] CHING, HAN-KUO, XX
[71] CHEN, HENG-CHIEN, XX
[71] TSAI, TSUAN-YU, XX
[71] CHEN, CHIN-SHENG, XX
[22] 2002-10-09
[41] 2004-04-09

[21] **2,407,037**
[13] A1

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[25] EN
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[54] SYSTEME DE GUIDE DE
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[72] CAPPuccio, LOUIS W., US
[71] CAPPuccio, LOUIS W., US
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[54] ELEMENT DE SUBSTITUTION DE
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[72] DE ZEN, VIC, CA
[71] ROYAL GROUP TECHNOLOGIES
LIMITED, CA
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[41] 2004-04-04

[21] 2,407,163

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[25] EN
[54] VALVE PIN CROSS OVER NOZZLE
[54] BUSE DE CROISEMENT POUR
ROBINET A POINTEAU
[72] RICK, ROBERT, CA
[71] STACKTECK SYSTEMS LTD., CA
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[41] 2004-04-09

[21] 2,407,165

[13] A1

[51] Int.Cl. 7B29C 45/17
[25] EN
[54] LEG MANIFOLD MOUNTING
ARRANGEMENT
[54] INSTALLATION DE
COLLECTEUR A PIED
[72] FONG, GARY, CA
[72] LEE, KYUNG-TAE, CA
[72] TRAVAGLINI, VINCENT, CA
[72] MARTINO, FILIPPO, CA
[71] STACKTECK SYSTEMS LTD., CA
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[41] 2004-04-09

[21] 2,407,181

[13] A1

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[25] EN
[54] CULTIVATING TOOL AND
APPARATUS INCORPORATING SAME
[54] INSTRUMENT ARATOIRE ET
DISPOSITIF AINSI EQUIPE
[72] HETHERINGTON, DONALD A., CA
[71] HETHERINGTON, DONALD A., CA
[22] 2002-10-09
[41] 2004-04-09

[21] 2,407,187

[13] A1

[51] Int.Cl. 7A61B 6/00 7A61B 8/00
[25] EN
[54] METHOD AND SYSTEM FOR
OPTIMALLY TIMING SCANS OF A
SELECTED PART OF A PATIENT
[54] METHODE ET SYSTEME POUR LA
PLANIFICATION OPTIMALE DE
SCINTIGRAMMES D'UNE PARTIE
D'UN PATIENT
[72] CALLAHAN, TERRANCE, CA
[71] DICOMIT DICOM INFORMATION
TECHNOLOGIES CORP., CA
[22] 2002-10-10
[41] 2004-04-10

[21] 2,407,196

[13] A1

[51] Int.Cl. 7G06F 17/60
[25] EN
[54] ACCOUNTING SYSTEM FOR
CONSUMER RETAIL PURCHASES
[54] SYSTEME COMPTABLE POUR
ACHATS DE CONSOMMATION AU
DETAIL
[72] BERGER, JOSEPH I., CA
[71] BERGER, JOSEPH I., CA
[22] 2002-10-10
[41] 2004-04-10

[21] 2,407,368

[13] A1

[51] Int.Cl. 7B25H 1/10
[25] EN
[54] GUIDE FOR WORK BENCH
[54] GUIDE D'ETABLI
[72] SMITH, DARRIN EUGENE, CA
[71] SMITH, DARRIN EUGENE, CA
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[41] 2004-04-07

[21] 2,407,375

[13] A1

[51] Int.Cl. 7B65D 77/06 7B65D 77/22
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[25] EN
[54] BAG-IN-BOX CONTAINER FOR
LIQUIDS
[54] CONTENANT POUR LIQUIDES
AVEC RESERVOIR INTERNE
[72] YORN, KENDALL L., US
[72] PROVENZA, FRANK L., US
[71] DR PEPPER/SEVEN UP, INC., US
[22] 2002-10-10
[41] 2004-04-10

[21] 2,407,379

[13] A1

[51] Int.Cl. 7B65D 77/06 7B65D 81/24
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[25] EN
[54] COLLAPSIBLE CONTAINER FOR
LIQUIDS
[54] CONTENANT REPLIABLE POUR
LIQUIDES
[72] PROVENZA, FRANK L., US
[71] DR PEPPER/SEVEN UP, INC., US
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[21] 2,407,381

[13] A1

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[25] EN
[54] EDGE TREATMENT OF
FLEXOGRAPHIC PRINTING
ELEMENTS
[54] TRAITEMENT DE BORDURE
POUR ELEMENTS D'IMPRESSION
FLEXOGRAPHIQUE
[72] SALVESTRO, ALDO, CA
[71] CREO INC., CA
[22] 2002-10-07
[41] 2004-04-07

[21] 2,407,383

[13] A1

[51] Int.Cl. 7G06F 3/14 7G06T 3/00
[25] EN
[54] EDITING MULTIPLE LAYERS OF
A PRESENTATION USING DETAIL-IN-
CONTEXT LENSES
[54] EDITION DE COUCHES
MULTIPLES D'UNE PRESENTATION
PAR LE GROSISSEMENT DE
DETAILS EN CONTEXTE
[72] GORKOFF, STACY, CA
[72] SHOEMAKER, GARTH B.D., CA
[72] JETHA, ZEENAT, CA
[71] IDELIX SOFTWARE INC., CA
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[13] A1

[51] Int.Cl. 7A01F 29/00
[25] EN
[54] INCLINED BALE GRINDER WITH RETRACTABLE ROTARY CUTTER
[54] DECHIQUEUTEUR DE BALLES INCLINE EQUIPE D'UN COUTEAU ROTATIF ESCAMOTABLE
[72] LAVOIE, ANDRE, CA
[72] VALLIERES, YVON, CA
[72] DESAUTELS, ROGER, CA
[71] VALMETAL INC., CA
[22] 2002-10-07
[41] 2004-04-07

[21] **2,407,434**
[13] A1

[51] Int.Cl. 7E04H 17/14
[25] EN
[54] RAIL FENCE SUPPORT BRACKET
[54] FERRURE DE SUPPORT POUR CLOTURE A LISSES
[72] BODELL, FRANK, CA
[71] BODELL, FRANK, CA
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[41] 2004-04-10

[21] **2,407,464**
[13] A1

[51] Int.Cl. 7E05F 3/18 7E05D 13/00
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[25] EN
[54] HYDRAULIC GOVERNOR DEVICE FOR USE WITH A ROTATIONAL SHAFT
[54] REGULATEUR HYDRAULIQUE D'ARBRE TOURNANT
[72] ROY, DANNY, CA
[72] BEAUDOIN, FRANCOIS, CA
[72] BARRIAULT, PATRICK, CA
[71] CANIMEX INC., CA
[22] 2002-10-10
[41] 2004-04-10

[21] **2,407,546**
[13] A1

[51] Int.Cl. 7F21V 1/00
[25] EN
[54] LAMP SHADE ASSEMBLY
[54] ENSEMBLE D'ABAT-JOUR
[72] YANG, PU-MING, XX
[71] YANG, PU-MING, XX
[22] 2002-10-10
[41] 2004-04-10

[21] **2,407,554**
[13] A1

[51] Int.Cl. 7E21B 43/34 7E21B 43/08
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[25] EN
[54] METHOD AND APPARATUS FOR DESANDING WELLHEAD PRODUCTION
[54] METHODE ET APPAREIL DE DESENSABLEMENT POUR LA PRODUCTION A LA TETE DE PUITS
[72] PRICE, KEVIN, CA
[72] HEMSTOCK, CHRISTOPHER A., CA
[72] BERKAN, BRUCE G., CA
[71] PRICE, KEVIN, CA
[71] HEMSTOCK, CHRISTOPHER A., CA
[71] BERKAN, BRUCE G., CA
[22] 2002-10-10
[41] 2004-04-10

[21] **2,407,569**
[13] A1

[51] Int.Cl. 7B66F 9/22 7F15B 20/00
[25] EN
[54] ANTI FALL DEVICE
[54] DISPOSITIF PARE-CHUTE
[72] KAMINSKI, JACEK, CA
[72] HICKS, CHRIS, CA
[71] KAMINSKI, JACEK, CA
[71] HICKS, CHRIS, CA
[22] 2002-10-10
[41] 2004-04-10

[21] **2,407,576**
[13] A1

[51] Int.Cl. 7A61C 5/12
[25] EN
[54] RUBBER DAM CLAMPS RETAINED BY ADHESION AND IMPROVED FRICTIONAL FORCES
[54] BRIDES DE DIGUE DENTAIRE EN CAOUTCHOUC RETENUES PAR ADHERENCE ET FORCES DE FROTTEMENT AMELIOREES
[72] HEASLEY, JOHN M., US
[71] HEASLEY, JOHN M., US
[22] 2002-10-10
[41] 2004-04-10

[21] **2,407,586**
[13] A1

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[25] EN
[54] VENETIAN BLIND
[54] STORE VENITIEN
[72] HUANG, TAI-LONG, XX
[72] WANG, JANG-CHANG, XX
[71] HUANG, TAI-LONG, XX
[71] WANG, JANG-CHANG, XX
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[41] 2004-04-10

[21] **2,407,589**
[13] A1

[51] Int.Cl. 7F16K 5/02
[25] EN
[54] FLOW CONTROL VALVE FOR COOLING TOWER
[54] ROBINET DE REGULATION DE DEBIT POUR TOUR DE REFROIDISSEMENT
[72] SCHAGUNN, JAMES O., US
[71] SCHAGUNN, JAMES O., US
[22] 2002-10-10
[41] 2004-04-10

[21] **2,408,456**
[13] A1

[51] Int.Cl. 7G09F 23/02 7G09F 27/00
[25] EN
[54] INTERACTIVE BED DISPLAY
[54] LIT INTERACTIF AVEC AFFICHAGE DE DONNEES
[72] TRUSSELL, ROBERT B., JR., US
[72] CAMPBELL, WESLEY W., US
[71] TEMPUR WORLD, INC., US
[22] 2002-10-17
[41] 2004-04-10
[30] US (10/268,202) 2002-10-10

[21] **2,411,175**
[13] A1

[51] Int.Cl. 7A63B 71/14 7A41D 19/015
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[25] EN
[54] SPORT GLOVE WITH WEB ATTACHMENT
[54] GANT DE SPORT AVEC PARTIE MINCE
[72] WHEELINGTON, WADE L., II, US
[71] WHEELINGTON, WADE L., II, US
[22] 2002-11-05
[41] 2004-04-09
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[25] EN
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[54] ECRAN D'EMBRAYAGE
[72] EBERT, RUSSELL, US
[71] ARCTIC CAT INC., US
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[21] **2,411,635**
[13] A1

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[25] EN
[54] TRACK SYSTEM FOR MOBILE STORAGE APPARATUS
[54] SYSTEME DE RAILS POUR SYSTEME D'ENTREPOSAGE MOBILE
[72] LARLEE, HOWARD ALLEN, CA
[72] HIGGINS, NEIL, CA
[72] GILBERT, GEORGE GLEN, CA
[71] E-Z-RECT MANUFACTURING LTD., CA
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[41] 2004-04-07
[30] US (10/265134) 2002-10-07

[21] **2,413,216**
[13] A1

[51] Int.Cl. 7A47L 25/00 7A46B 13/02
[25] EN
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[54] OUTIL DE NETTOYAGE A PILES, A MAIN
[72] SPIRK, JOHN W., US
[72] BROWN, PATRICK W., US
[72] NOTTINGHAM, JOHN R., US
[72] GALL, DOUGLAS A., US
[72] TAPPER, JAY, US
[72] BLAUSTEIN, LAWRENCE A., US
[72] OSHER, JOHN, US
[71] SAYBROOK PRODUCTS, US
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[21] **2,417,346**
[13] A1

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[25] EN
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[54] CONTROLE DES ODEURS PAR INJECTION DE RADICAUX HYDROXYLES FACILITEE PAR DE L'AIR
[72] MORNEAULT, STEPHEN G., CA
[72] MORNEAULT, GUY G., CA
[71] SOL-AIR SYSTEMS INC., CA
[22] 2003-01-24
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[21] **2,419,286**
[13] A1

[51] Int.Cl. 7B65G 15/60
[25] EN
[54] BELT ALIGNMENT SYSTEM
[54] SYSTEME D'ALIGNEMENT DE COURROIE
[72] SHARP, DAVID A., CA
[71] SHARP, DAVID A., CA
[22] 2003-02-10
[41] 2004-04-08

[21] **2,419,757**
[13] A1

[51] Int.Cl. 7A01B 63/32 7A01B 73/02
[25] EN
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[54] MECANISME DE LEVAGE DE BRAS DE VERROUILLAGE POUR MACHINE AGRICOLE
[72] OCHITWA, CORY W., CA
[72] DOBSON, DAVID A., CA
[71] MORRIS INDUSTRIES LTD., CA
[22] 2003-02-25
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[21] **2,422,587**
[13] A1

[51] Int.Cl. 7G06F 17/00 7A47F 10/00
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7G06F 17/60
[25] EN
[54] OVERRIDE HAVING BUILT IN AUDIT TRAIL FOR MEDICATION DISPENSING AND ADMINISTERING SYSTEMS
[54] METHODE DE DEROGATION INTEGRANT UN JOURNAL POUR LES SYSTEMES DE DISTRIBUTION ET D'ADMINISTRATION DE MEDICAMENTS
[72] SPANO, PHILIP H., JR., US
[72] MEEK, ROBERT B., JR., US
[71] MCKESSON AUTOMATION INC., US
[22] 2003-03-18
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[30] US (10/267,772) 2002-10-09

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[13] A1

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[25] EN
[54] COUPLING ASSEMBLY HAVING A SPLIT-RING COLLAR LOCKING MECHANISM
[54] ACCOUPLEMENT POURVU D'UN MECANISME DE VERROUILLAGE A COLLIER ANNULAIRE FENDU
[72] BYRD, DANIEL V., US
[71] PLAYCORE, INC., US
[22] 2003-04-17
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[30] US (10/268,305) 2002-10-10

[21] **2,428,544**
[13] A1

[51] Int.Cl. 7C10G 31/06 7B01D 12/00
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[25] EN
[54] PROCESS FOR RECOVERING HYDROCARBONS FROM TAR SANDS
[54] METHODE DE RECUPERATION D'HYDROCARBURES A PARTIR DE SABLES ASPHALTIQUES
[72] BARENSCHEE, ERNST-ROBERT, DE
[72] BROSSMER, CHRISTOPH, DE
[71] DEGUSSA CORPORATION, US
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[13] A1

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[25] EN
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[54] PISTE FLEXIBLE POUR VEHICULES JOUETS
[72] WA, CHOI MAN, CN
[71] BATTAT INCORPORATED, US
[22] 2003-05-20
[41] 2004-04-08
[30] US (10/266,526) 2002-10-08

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[13] A1

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[25] EN
[54] PREPARATION OF EXPANDABLE STYRENE POLYMERS
[54] PREPARATION DE POLYMERES EXPANSIBLES A BASE DE STYRENE
[72] WICHER, JEROME, US
[71] ATOFINA CHEMICALS, INC., US
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[21] **2,430,753**
[13] A1

[51] Int.Cl. 7G03B 17/24 7G06F 17/40
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[25] EN
[54] PHOTOGRAPHY SYSTEM
[54] SYSTEME DE PHOTOGRAPHIE
[72] HOLMES, JON A., US
[71] LIFETOUCH, INC., US
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[21] **2,431,681**
[13] A1

[51] Int.Cl. 7G06F 12/14 7H04L 9/00
[25] EN
[54] SYSTEM AND METHOD FOR COMPREHENSIVE GENERAL GENERIC PROTECTION FOR COMPUTERS AGAINST MALICIOUS PROGRAMS THAT MAY STEAL INFORMATION AND/OR CAUSE DAMAGES
[54] SYSTEME ET METHODE DE PROTECTION GLOBALE, GENERALE ET GENERIQUE DES ORDINATEURS CONTRE LES PROGRAMMES MALICIEUX POUVANT VOLER DE L'INFORMATION ET/OU CAUSER DES DOMMAGES
[72] DECHOVICH, ZAK, IL
[72] MAYER, YARON, IL
[71] DECHOVICH, ZAK, IL
[71] MAYER, YARON, IL
[22] 2003-06-19
[41] 2004-04-07
[30] US (60/417678) 2002-10-07
[30] US (60/419223) 2002-10-13
[30] US (60/424635) 2002-11-05
[30] US (10/301575) 2002-11-22

[21] **2,432,252**
[13] A1

[51] Int.Cl. 7B23K 35/02 7B23K 11/30
[25] EN
[54] RESISTANCE WELDING ELECTRODE
[54] ELECTRODE POUR SOUDAGE PAR RESISTANCE
[72] D'ANDREA, ANTONIO, CA
[72] RODDY, ROBERT J., CA
[71] DOBEN LIMITED, CA
[22] 2003-06-12
[41] 2004-04-08
[30] US (10/266,233) 2002-10-08

[21] **2,433,053**
[13] A1

[51] Int.Cl. 7B01F 13/02 7B01F 5/04 7B01J 19/24
[25] EN
[54] CONTROLLED SHEAR AND TURBULENCE FLOW PATTERN WITHIN A LIQUID IN A VESSEL
[54] CIRCUIT D'ECOULEMENT CONTROLANT LE CISAILLEMENT ET LA TURBULENCE DANS UN LIQUIDE A L'INTERIEUR D'UN RECIPIENT
[72] PETELA, GRAZYNNA, CA
[72] BLEIJENBERG, KAREL CORNELIS, US
[71] NOVA CHEMICALS INC., US
[22] 2003-06-20
[41] 2004-04-08
[30] US (10/266,840) 2002-10-08

[21] **2,433,063**
[13] A1

[51] Int.Cl. 7C08F 2/18
[25] EN
[54] CONTROLLED SUSPENSION POLYMERIZATION PROCESS WITHOUT MECHANICAL AGITATION
[54] METHODE REGULEE DE POLYMERISATION EN SUSPENSION SANS AGITATION MECANIQUE
[72] PETELA, GRAZYNNA, CA
[72] BLEIJENBERG, KAREL CORNELIS, US
[71] NOVA CHEMICALS INC., US
[22] 2003-06-20
[41] 2004-04-08
[30] US (10/266,812) 2002-10-08

[21] **2,435,724**
[13] A1

[51] Int.Cl. 7F16K 3/32 7F16K 47/00
[25] EN
[54] BI-DIRECTIONAL ADJUSTABLE ENERGY DISSIPATING AND HEAD LOSS VALVE
[54] ROBINET BIDIRECTIONNEL REGLEABLE POUR DISSIPATION D'ENERGIE ET PERTE DE CHARGE
[72] JAMES, BRUCE, CA
[72] ALI, AMZAD, CA
[71] STEALTH INTERNATIONAL, INC., CA
[22] 2003-07-18
[41] 2004-04-04
[30] US (10/263,735) 2002-10-04

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[21] **2,436,262**
[13] A1

[51] Int.Cl. 7B28C 5/20 7B01F 9/06
[25] EN
[54] METHOD AND APPARATUS FOR TUMBLING CONCRETE PRODUCTS
[54] METHODE ET DISPOSITIF DE MELANGE PAR TAMBOUR DES PRODUITS DU BETON
[72] GLASCOE, THOMAS A., US
[72] GILDERSLEEVE, STACY L., US
[71] COLUMBIA MACHINE, INC., US
[22] 2003-07-31
[41] 2004-04-10
[30] US (10/269,377) 2002-10-10

[21] **2,437,649**
[13] A1

[51] Int.Cl. 7C10G 11/18 7B01J 38/06
[25] EN
[54] CATALYST REGENERATOR WITH A CENTERWELL
[54] REGENERATEUR DE CATALYSEURS AVEC PUITS CENTRAL
[72] SANTNER, CHRIS, US
[72] PETERSON, ROBERT B., US
[72] TALLMAN, MICHAEL, US
[71] KELLOGG BROWN & ROOT, INC., US
[22] 2003-08-20
[41] 2004-04-10
[30] US (10/065,376) 2002-10-10

[21] **2,437,651**
[13] A1

[51] Int.Cl. 7C10G 11/18 7C10G 11/14
[25] EN
[54] CATALYST RECOVERY FROM LIGHT OLEFIN FCC EFFLUENT
[54] RECUPERATION DES CATALYSEURS DANS LES EFFLUENTS DE CRAQUAGE CATALYTIQUE EN LIT FLUIDISE RENFERMANT DES OLEFINES LEGERES
[72] GILBERT, MAUREEN F., US
[72] PETERSON, ROBERT B., US
[72] TALLMAN, MICHAEL, US
[71] KELLOGG BROWN & ROOT, INC., US
[22] 2003-08-20
[41] 2004-04-10
[30] US (10/065,377) 2002-10-10

[21] **2,437,913**
[13] A1

[51] Int.Cl. 7C08L 31/04 7C08J 5/00
7C08L 13/00 7F16L 11/04 7C08L 33/08
[25] EN
[54] HOSE CONSTRUCTION CONTAINING POLYMER COMPOSITION
[54] TUYAU RENFERMANT UNE COMPOSITION POLYMERE
[72] KERSTETTER, RANDAL HOWARD III, US
[72] CULHAM, ARTHUR JOSEPH, CA
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2003-08-14
[41] 2004-04-09
[30] US (60/417,317) 2002-10-09

[21] **2,438,277**
[13] A1

[51] Int.Cl. 7E21F 1/14
[25] EN
[54] MINE VENTILATION
[54] VENTILATION DE MINE
[72] KENNEDY, JOHN M., US
[72] KENNEDY, WILLIAM R., US
[71] JACK KENNEDY METAL PRODUCTS & BUILDINGS, INC., US
[22] 2003-08-26
[41] 2004-04-07
[30] US (10/266,182) 2002-10-07

[21] **2,438,402**
[13] A1

[51] Int.Cl. 7E05D 13/00 7E05D 15/22
[25] EN
[54] LOCK SHOE SYSTEM
[54] SYSTEME DE SEMELLE DE VERROU
[72] MALEK, NEEMAN, CA
[71] POMEROY, INCORPORATED, US
[22] 2003-08-28
[41] 2004-04-05
[30] US (60/416,378) 2002-10-05

[21] **2,439,343**
[13] A1

[51] Int.Cl. 7H01Q 13/10
[25] EN
[54] CROSSED BOW TIE SLOT ANTENNA
[54] ANTENNE PAPILLON A FENTES CROISEES
[72] SCHADLER, JOHN, US
[71] SPX CORPORATION, US
[22] 2003-09-02
[41] 2004-04-04
[30] US (10/263,684) 2002-10-04

[21] **2,439,733**
[13] A1

[51] Int.Cl. 7G06F 7/00 7H04L 12/16
7G06F 17/20
[25] EN
[54] TIME REFERENCES FOR MULTIMEDIA OBJECTS
[54] REFERENCES TEMPORELLES POUR OBJETS MULTIMEDIA
[72] HAYES, SEAN, GB
[72] HUGHES, ROBERT K., JR., US
[71] MICROSOFT CORPORATION, US
[22] 2003-09-04
[41] 2004-04-07
[30] US (60/416,976) 2002-10-07

[21] **2,439,737**
[13] A1

[51] Int.Cl. 7H04N 5/04 7H04L 7/00
7H04N 5/60 7H04N 5/765
[25] EN
[54] EXTENDED TIME-CODE FOR MULTIMEDIA PRESENTATIONS
[54] CODE TEMPOREL ETENDU POUR PRESENTATIONS MULTIMEDIA
[72] HUGHES, ROBERT K., JR., US
[71] MICROSOFT CORPORATION, US
[22] 2003-09-04
[41] 2004-04-07
[30] US (60/416,976) 2002-10-07

[21] **2,440,489**
[13] A1

[51] Int.Cl. 7A47B 3/08
[25] EN
[54] TABLE WITH FOLD-AWAY LEGS
[54] TABLE A PIEDS ESCAMOTABLES
[72] BUNTRU, KURT, DE
[72] MAIER, PETER, DE
[71] SEDUS STOLL AG, DE
[22] 2003-09-08
[41] 2004-04-04
[30] EP (02 022 434.1) 2002-10-04

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[21] **2,440,490**
[13] A1

[51] Int.Cl. 7A47C 7/54
[25] EN
[54] ARMREST
[54] ACCOUDOIR
[72] STENZEL, THOMAS, DE
[72] KLAESENER, MICHAEL, DE
[72] MAIER, KLAUS, DE
[71] SEDUS STOLL AG, DE
[22] 2003-09-08
[41] 2004-04-04
[30] EP (02 022 433.3) 2002-10-04

[21] **2,440,946**
[13] A1

[51] Int.Cl. 7B27N 3/04 7B32B 21/02
7B32B 5/16
[25] EN
[54] LOW DENSITY ORIENTED
STRAND BOARDS
[54] PANNEAUX DE GRANDES
PARTICULES ORIENTEES DE FAIBLE
DENSITE
[72] SEAN, SY TREK, CA
[72] BRUNETTE, GILLES, CA
[71] NEXFOR INC., CA
[22] 2003-09-15
[41] 2004-04-07
[30] US (10/265,453) 2002-10-07

[21] **2,440,994**
[13] A1

[51] Int.Cl. 7E21B 47/022 7G01V 3/00
[25] EN
[54] SUPPLEMENTAL REFERENCING
TECHNIQUES IN BOREHOLE
SURVEYING
[54] TECHNIQUES DE
REFERENCE
SUPPLEMENTAIRES EN DIAGRAPHIE
DE PUITS
[72] MCELHINNEY, GRAHAM, GB
[71] PATHFINDER ENERGY SERVICES,
INC., US
[22] 2003-09-15
[41] 2004-04-09
[30] US (60/417,304) 2002-10-09
[30] US (10/368,742) 2003-02-18

[21] **2,441,041**
[13] A1

[51] Int.Cl. 7E03C 1/23
[25] EN
[54] TUB VALVE HAVING VERSATILE
MOUNTING STRUCTURE
[54] ROBINET DE CUVE POURVU
D'UNE STRUCTURE DE FIXATION
UNIVERSELLE
[72] THOMAS, KURT JUDSON, US
[71] MASCO CORPORATION OF
INDIANA, US
[22] 2003-09-16
[41] 2004-04-04
[30] US (60/416,178) 2002-10-04

[21] **2,441,643**
[13] A1

[51] Int.Cl. 7B62D 55/07
[25] EN
[54] SNOWMOBILE SUSPENSION
GEOMETRY
[54] GEOMETRIE DE SUSPENSION DE
MOTONEIGE
[72] COTE, MARIO, CA
[72] GIROUARD, BRUNO, CA
[72] MALLETTTE, BERTRAND, CA
[71] BOMBARDIER RECREATIONAL
PRODUCTS, CA
[22] 2003-10-08
[41] 2004-04-10
[30] US (60/417387) 2002-10-10

[21] **2,441,186**
[13] A1

[51] Int.Cl. 7H04N 7/08 7H04N 7/173
[25] EN
[54] DIGITAL SIGNATURES FOR
DIGITAL TELEVISION
APPLICATIONS
[54] SIGNATURES NUMERIQUES
POUR APPLICATIONS
TELEVISUELLES NUMERIQUES
[72] HEREDIA, EDWIN A., US
[71] MICROSOFT CORPORATION, US
[22] 2003-09-16
[41] 2004-04-08
[30] US (60/417,404) 2002-10-08
[30] US (10/658,077) 2003-09-09

[21] **2,441,650**
[13] A1

[51] Int.Cl. 7B66D 1/38 7E01H 4/00
7E01H 4/02 7B66D 1/60
[25] EN
[54] LEVEL WIND APPARATUS FOR
USE ON A SNOW GROOMING
VEHICLE
[54] ENROULEUR DE CABLE POUR
VEHICULE A DAMER LES PISTES DE
SKI
[72] TRAHAN, CLAUDE, CA
[72] PELLETIER, MICHEL, CA
[71] BOMBARDIER RECREATIONAL
PRODUCTS, CA
[22] 2003-10-03
[41] 2004-04-08
[30] US (60/416534) 2002-10-08

[21] **2,441,435**
[13] A1

[51] Int.Cl. 7A01B 15/02 7A01B 35/24
[25] EN
[54] KNOCK-ON SWEEP STRUCTURE
[54] STRUCTURE
D'EMMANCHEMENT DE PELLE
D'AVIRON
[72] EGERT, MICHAEL SIEBEN, US
[72] POUTRE, BENOIT JOCELYN, US
[72] HOOK, RICHARD WAYNE, US
[72] NOONAN, JAMES THOMAS, US
[72] PECK, DONALD RAY, US
[71] DEERE & COMPANY, US
[22] 2003-09-17
[41] 2004-04-10
[30] US (10/268,581) 2002-10-10

[21] **2,441,701**
[13] A1

[51] Int.Cl. 7C12Q 1/68 7A61P 3/10
[25] EN
[54] DETECTION OF SUSCEPTIBILITY
TO AUTOIMMUNE DISEASES
[54] DETECTION DE LA SENSIBILITE
AUX MALADIES AUTO-IMMUNES
[72] BUGAWAN, TEODORICA L., US
[72] ERLICH, HENRY A., US
[72] NOBLE, JANELLE A., US
[72] VALDEZ, ANA MARIA, IT
[72] MIREL, DANIEL B., US
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2003-09-29
[41] 2004-04-04
[30] US (10/264,965) 2002-10-04
[30] US (10/267,844) 2002-10-08

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[21] **2,441,913**
[13] A1

[51] Int.Cl. 7A61M 36/12 7A61N 5/10
[25] EN
[54] DEVICE FOR IMPLANTING A ROW OF RADIOACTIVE SEEDS AND NON-RADIOACTIVE SPACERS
[54] DISPOSITIF PERMETTANT D'IMPLANTER UNE RANGEE DE GRAINS RADIOACTIFS ET D'ESPACEURS NON RADIOACTIFS
[72] ADAM, MARK ALEXANDER, NL
[72] KINDElein, JOHANN, DE
[72] LUTZ, ULRiKE, NL
[72] VISSCHER, ARIE LUITe, NL
[72] SCHUURMAN, JEROEN, NL
[71] NUCLETRON B.V., NL
[22] 2003-09-19
[41] 2004-04-07
[30] EP (02079170.3) 2002-10-07

[21] **2,441,920**
[13] A1

[51] Int.Cl. 7H02J 7/02 7H02M 5/00
7H02M 7/00
[25] EN
[54] APPARATUS AND METHOD FOR HIGH-FREQUENCY OPERATION IN A BATTERY CHARGER
[54] APPAREIL ET METHODE PERMETTANT DE FAIRE FONCTIONNER UN CHARGEUR DE BATTERIE A HAUTE FREQUENCE
[72] RAICHLe, KURT, US
[71] SPX CORPORATION, US
[22] 2003-09-19
[41] 2004-04-04
[30] US (10/263,773) 2002-10-04

[21] **2,442,011**
[13] A1

[51] Int.Cl. 7F23L 9/00 7F23L 1/00 7D21C 11/12
[25] EN
[54] SYSTEM FOR FEEDING COMBUSTION AIR IN A SODA RECOVERY BOILER
[54] SYSTEME D'ALIMENTATION EN AIR DE COMBUSTION D'UNE CHAUDIERE DE RECUPERATION DE CARBONATE DE SODIUM
[72] MAENTYNIEMI, JUSSI, FI
[72] RUOHOLA, TUOMO, FI
[71] KVAERNER POWER OY, FI
[22] 2003-09-22
[41] 2004-04-10
[30] FI (20021810) 2002-10-10

[21] **2,442,184**
[13] A1

[51] Int.Cl. 7G01R 33/44 7G06F 17/00
7G01V 3/32 7G01V 3/38
[25] EN
[54] METHOD FOR REDUCING RINGING IN NUCLEAR MAGNETIC RESONANCE MEASUREMENTS
[54] METHODE DE REDUCTION DES OSCILLATIONS DURANT LES MESURES DE RESONANCE MAGNETIQUE NUCLEAIRE
[72] HEIDLER, RALF, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2003-09-23
[41] 2004-04-04
[30] US (10/065,334) 2002-10-04

[21] **2,442,188**
[13] A1

[51] Int.Cl. 7G06F 12/02 7G06F 11/07
[25] EN
[54] METHODS AND MECHANISMS FOR PROACTIVE MEMORY MANAGEMENT
[54] METHODES ET MECANISMES DE GESTION PROACTIVE DE LA MEMOIRE
[72] SECHREST, STUART, US
[72] FORTIN, MICHAEL R., US
[72] IYIGUN, MEHMET, US
[72] ERGAN, CENk, US
[71] MICROSOFT CORPORATION, US
[22] 2003-09-22
[41] 2004-04-04
[30] US (60/416,115) 2002-10-04
[30] US (10/325,591) 2002-12-20

[21] **2,442,214**
[13] A1

[51] Int.Cl. 7A61H 39/08
[25] EN
[54] HAND ACUPUNCTURE
[54] ACUPUNCTURE MANUELLE
[72] TAE-WOO, YOO, KR
[71] TAE-WOO, YOO, KR
[22] 2003-09-24
[41] 2004-04-08
[30] KR (2002-29941) 2002-10-08

[21] **2,442,249**
[13] A1

[51] Int.Cl. 7A23L 1/164 7A23L 1/217
[25] EN
[54] PRODUCTION OF SNACKS HAVING AN EXPANDED CRISPY CHIP-LIKE TEXTURED COATING
[54] GOUTERS GARNIS D'UNE TEXTURE CROUSTILLANTE ETALEE
[72] WANG, C.Y. (ERIC), US
[72] YOUNG, RANDY G., US
[72] KARWOWSKI, JAN, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2003-09-23
[41] 2004-04-04
[30] US (10/264,561) 2002-10-04

[21] **2,442,267**
[13] A1

[51] Int.Cl. 7H02M 1/08
[25] EN
[54] OFF-LINE SWITCHING POWER SUPPLY FOR GENERATING NEGATIVE VOLTAGES
[54] BLOC D'ALIMENTATION A COMMUTATION HORS CONNEXION PERMETTANT DE PRODUIRE DES TENSIONS NEGATIVES
[72] KING, JONATHAN D., US
[72] HOLLINGSWORTH, TOMMY D., US
[71] MAYTAG CORPORATION, US
[22] 2003-09-23
[41] 2004-04-04
[30] US (10/264,857) 2002-10-04

[21] **2,442,438**
[13] A1

[51] Int.Cl. 7C12Q 1/68 7C07H 21/00
[25] EN
[54] OLIGONUCLEOTIDE-IMMOBILIZED SUBSTRATE FOR DETECTING METHYLATION
[54] SUBSTRAT D'OLIGONUCLEOTIDES IMMOBILISES PERMETTANT DE DETECTER LA METHYLATION
[72] KIMURA, NAOKI, JP
[72] SUZUKI, OSAMU, JP
[72] NAGASAKA, TAKESHI, JP
[72] MATSUBARA, NAGAHIDE, JP
[71] NISSHINBO INDUSTRIES, INC., JP
[22] 2003-10-02
[41] 2004-04-04
[30] JP (2002-292122) 2002-10-04

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[21] **2,442,509**

[13] A1

[51] Int.Cl. 7F02C 7/00 7F02C 9/00 7G06F
17/60
[25] EN
[54] METHOD AND SYSTEM FOR
DETECTING PRECURSORS TO
COMPRESSOR STALL AND SURGE
[54] METHODE ET SYSTEME DE
DETECTION DE PRECURSEURS DE
DECROCHAGE ET DE SATURATION
DE COMPRESSEUR
[72] BHARADWAJ, SANJAY, IN
[72] BONANNI, PIERINO, US
[72] VENKATESWARAN, NARAYANAN,
IN
[71] GENERAL ELECTRIC COMPANY,
US
[22] 2003-09-25
[41] 2004-04-04
[30] US (10/065,331) 2002-10-04

[21] **2,442,634**

[13] A1

[51] Int.Cl. 7G06F 17/30 7H04L 12/16
7G06F 17/60
[25] EN
[54] DISTRIBUTION OF REAL-TIME
ENTERTAINMENT SCHEDULING
DATA
[54] DISTRIBUTION DE DONNEES DE
PROGRAMMATION DE
DIVERTISSEMENT EN TEMPS REEL
[72] CUSHING, MICHAEL P., US
[72] EVANS, GARY L., US
[72] STRONG, KELLY A., US
[72] WHITE, MELISSA E., US
[72] WARD, BRIAN J., US
[72] SHANNON, BRYAN A., US
[71] TRIBUNE MEDIA SERVICES, INC.,
US
[22] 2003-09-25
[41] 2004-04-04
[30] US (10/265,564) 2002-10-04

[21] **2,442,643**

[13] A1

[51] Int.Cl. 7B27M 1/00 7C12G 1/00
7B27H 3/00 7B27H 5/00 7C12H 1/22
[25] EN
[54] PROCESS AND APPARATUS FOR
INNER WALL TOASTING OF CASKS
FOR WINE GUARD BY HOT AIR
CONVECTION
[54] PROCEDE ET DISPOSITIF DE
GRILLAGE DE PAROIS INTERIEURES
DE TONNEAUX POUR LA
PRESERVATION DU VIN PAR
CONVECTION A AIR CHAUD
[72] FERNANDEZ MESA, ADOLFO, CL
[72] FANTONI SALAS, ALEJANDRO, CL
[71] FERNANDEZ MESA, ADOLFO, CL
[71] FANTONI SALAS, ALEJANDRO, CL
[22] 2003-09-25
[41] 2004-04-10
[30] CL (2322/2002) 2002-10-10

[21] **2,442,913**

[13] A1

[51] Int.Cl. 7B62D 55/24
[25] FR
[54] CHENILLE A BANDE SOUPLE
SANS FIN AVEC NAPPES DE
REINFORCEMENT, EN PARTICULIER
POUR VEHICULES TOUT TERRAIN
[54] ENDLESS FLEXIBLE TRACK
WITH TREAD PLY, IN PARTICULAR
FOR ALL-TERRAIN VEHICLES
[72] PIOU, DENIS, FR
[72] PHELY, OLIVIER, FR
[71] OTICO, FR
[22] 2003-09-26
[41] 2004-04-07
[30] FR (0212426) 2002-10-07

[21] **2,442,954**

[13] A1

[51] Int.Cl. 7C03B 9/00 7C03B 15/00
7C03B 9/30 7C03B 9/34
[25] FR
[54] PROCEDE DE FABRICATION
D'UN ARTICLE EN VERRE CREUX
AVEC UNE PHASE D'ETIRAGE
ASSISTE DE L'EBAUCHE ET
INSTALLATION POUR LA MISE EN
OEUVRE DU PROCEDE
[54] MANUFACTURING PROCESS FOR
A UTILITY GLASS ARTICLE WITH AN
ASSISTED STRETCHING PHASE OF
THE BLANK AND INSTALLATION FOR
THE IMPLEMENTATION OF THE
PROCESS
[72] PAJEAN, GERARD, FR
[72] VAN REIJMERSDAL, CHRIS, PL
[72] ROMBOUTS, MAX, PL
[72] RATTANA, SISAVENG, FR
[71] BSN GLASSPACK, FR
[22] 2003-10-02
[41] 2004-04-04
[30] FR (02 12 327) 2002-10-04

[21] **2,442,812**

[13] A1

[51] Int.Cl. 7F04B 43/02 7F04B 45/04
[25] EN
[54] NON-METALLIC PRESSURE CAPS
AND DIAPHRAGM PUMP HOUSINGS
INCORPORATING SAME
[54] BOUCHONS DE PRESSION NON
METALLIQUES ET BOITIERS DE
POMPES A MEMBRANE AINSI
EQUIPES
[72] ABLE, STEPHEN D., US
[72] ROLL, ERIC D., US
[71] INGERSOLL-RAND COMPANY, US
[22] 2003-09-26
[41] 2004-04-10
[30] US (10/268,713) 2002-10-10

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[21] 2,442,990

[13] A1

[51] Int.Cl. 7B65D 33/25 7C08J 5/00
 [25] EN
 [54] ULTRASONIC END STOPS ON ZIPPER CLOSURE BAGS AND METHODS FOR MAKING SAME
 [54] BUTOIRS ULTRASONIQUES POUR SACS A FERMETURE PAR PRESSION ET GLISIERE ET METHODES DE FABRICATION DESDITS BUTOIRS
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 [72] LONG, STEVEN P., US
 [71] PACTIV CORPORATION, US
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 [41] 2004-04-07
 [30] US (10/265,978) 2002-10-07

[21] 2,443,009

[13] A1

[51] Int.Cl. 7C10L 3/10 7C10L 3/00
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 [54] PROCEDE DE DESACIDIFICATION D'UN GAZ NATUREL
 [54] DEACIDIFICATION PROCESS OF A NATURAL GAS
 [72] LECOMTE, FABRICE, FR
 [72] ROHEY, ALEXANDRE, FR
 [72] LEMAIRE, ERIC, FR
 [71] INSTITUT FRANCAIS DU PETROLE, FR
 [22] 2003-10-03
 [41] 2004-04-07
 [30] FR (02/12.440) 2002-10-07

[21] 2,443,016

[13] A1

[51] Int.Cl. 7B32B 27/30 7B32B 7/12 7F16L 9/14 7B32B 27/40
 [25] FR
 [54] CONDUITE POUR LE TRANSPORT DE FLUIDES CONTENANT DE L'HYDROGENE
 [54] PIPE FOR THE TRANSPORTATION OF FLUIDS CONTAINING HYDROGEN
 [72] CHENG, CYRIELLE, FR
 [72] MILHAS, PIERRE, FR
 [71] NOBEL PLASTIQUES, FR
 [22] 2003-10-03
 [41] 2004-04-07
 [30] FR (02 12409) 2002-10-07

[21] 2,443,062

[13] A1

[51] Int.Cl. 7A61L 2/24 7A61C 19/00 7A61L 2/18
 [25] EN
 [54] AN AUXILIARY UNIT FOR THE SANITISING TREATMENT OF DENTAL EQUIPMENT
 [54] UNITE AUXILIAIRE POUR LE TRAITEMENT DE DESINFECTION DE MATERIEL DENTAIRE
 [72] CASTELLINI, FRANCO, IT
 [71] CASTELLINI S.P.A., IT
 [22] 2003-09-26
 [41] 2004-04-08
 [30] IT (B02002A 000634) 2002-10-08

[21] 2,443,083

[13] A1

[51] Int.Cl. 7A23C 9/00 7A23C 1/00 7A23C 1/16
 [25] EN
 [54] NON-GELLING MILK CONCENTRATES
 [54] LAITS CONCENTRES NON GELIFIANTS
 [72] MEI, FU-I, US
 [72] LINDSTROM, TED R., US
 [72] HYDE, MICHAEL ANTHONY, US
 [72] DIAZ-CASTILLO, OMAR, US
 [72] LAYE, ISABELLE, US
 [72] LOH, JIMBAY P., US
 [71] KRAFT FOODS HOLDINGS, INC., US
 [22] 2003-09-26
 [41] 2004-04-04
 [30] US (10/264,861) 2002-10-04

[21] 2,443,142

[13] A1

[51] Int.Cl. 7C12Q 1/68 7C12Q 1/00 7C12N 15/09 7C12N 15/87 7C12N 15/89
 [25] EN
 [54] METHOD OF INTERFERING WITH GENE EXPRESSION IN MAMMALIAN POST-IMPLANTATION EMBRYOS
 [54] METHODE D'INTERFERENCE AVEC L'EXPRESSION GENIQUE CHEZ LES EMBRYONS DE MAMMIFERES APRES LEUR IMPLANTATION
 [72] BUCHHOLZ, FRANK, DE
 [72] HUTTNER, WIELAND B., DE
 [72] HAUBENSAK, WULF ECKHARD, DE
 [72] CALEGARI, FEDERICO, DE
 [71] MAX-PLANCK-GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V., DE
 [22] 2003-10-08
 [41] 2004-04-10
 [30] EP (02 02 2922.5) 2002-10-10

[21] 2,443,177

[13] A1

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 [25] EN
 [54] SHAPING PULLEY ASSEMBLY FOR BELT NOTCHING MACHINE
 [54] POULIE DE FORMAGE POUR MACHINE A GRUGER A COURROIE
 [72] CAPORUSSO, ALESSANDRO, IT
 [71] CML INTERNATIONAL S.P.A., IT
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 [41] 2004-04-04
 [30] IT (N.RM 2002 A 000499) 2002-10-04

[21] 2,443,187

[13] A1

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 [25] EN
 [54] LINERLESS LABEL WEB ROLL AND METHOD OF AND SYSTEM FOR HANDLING A LINERLESS LABEL WEB
 [54] ROULEAU DE BANDE D'ETIQUETTES SANS JOINT ET METHODE ET SYSTEME DE MANIPULATION D'UNE BANDE D'ETIQUETTES SANS JOINT
 [72] KLINE, JAMES RICHARD, US
 [71] PAXAR AMERICAS, INC., US
 [22] 2003-09-29
 [41] 2004-04-07
 [30] US (10/266,060) 2002-10-07

[21] 2,443,284

[13] A1

[51] Int.Cl. 7B32B 11/04 7E04D 5/10 7B32B 27/32 7B32B 27/34 7E04D 3/35
 [25] EN
 [54] FILM-BITUMEN COMBINATION
 [54] COMBINAISON FILM-BITUME
 [72] FUERST, MICHAEL, DE
 [71] HUHTAMAKI FORCHHEIM ZWEIGNIEDERLASSUNG DER HUHTAMAKI DEUTSCHLAND GMBH & CO. KG, DE
 [22] 2003-09-29
 [41] 2004-04-08
 [30] DE (102 46 864.8) 2002-10-08

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[21] 2,443,327
[13] A1

[51] Int.Cl. 7B32B 27/28
[25] EN
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[54] COMBINAISON DE FILM COMPORTANT AU MOINS DEUX COUCHES
[72] FUERST, MICHAEL, DE
[71] HUHTAMAKI FORCHHEIM ZWEIGNIEDERLASSUNG DER HUHTAMAKI DEUTSCHLAND GMBH & CO. KG, DE
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[41] 2004-04-08
[30] DE (102 46 862.1) 2002-10-08

[21] 2,443,583
[13] A1

[51] Int.Cl. 7E21B 43/12
[25] FR
[54] CREPINE A PERTE DE CHARGE CONTROLEE
[54] CONTROLLED PRESSURE DROP FILTER
[72] WITTRISCH, CHRISTIAN, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
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[30] FR (02/12.555) 2002-10-09

[21] 2,443,604
[13] A1

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[25] EN
[54] SPECIMEN DISPLAY HOLDER
[54] PRESENTOIR D'ECHANTILLONS
[72] CHAPMAN, ERIC LLOYD, CA
[71] CHAS. CHAPMAN COMPANY LIMITED, CA
[22] 2003-09-30
[41] 2004-04-04
[30] US (10/264,638) 2002-10-04

[21] 2,443,789
[13] A1

[51] Int.Cl. 7B27N 3/14
[25] EN
[54] SYSTEM AND METHOD OF FORMING A ORIENTED COMPOSITE WOOD ELEMENT MAT
[54] SYSTEME ET METHODE DE FORMAGE D'UN TAPIS COMPOSITE A ELEMENTS DE BOIS ORIENTES
[72] PIKE, ROBERT LEESON, CA
[72] CHURCHLAND, MARK TRELAWSKY, CA
[72] KOTT, NORBERT, CA
[71] WEYERHAEUSER COMPANY, US
[22] 2003-10-01
[41] 2004-04-08
[30] US (10/268,467) 2002-10-08

[21] 2,443,792
[13] A1

[51] Int.Cl. 7G06F 17/60 7A61B 5/00
[25] EN
[54] METHOD AND SYSTEMS FOR DATA MANAGEMENT IN PATIENT DIAGNOSES AND TREATMENT
[54] METHODE ET SYSTEMES DE GESTION DE DONNEES DE DIAGNOSTIC ET DE TRAITEMENT DE PATIENTS
[72] HUANG, DIJIA, US
[71] BAYER HEALTHCARE LLC, US
[22] 2003-10-01
[41] 2004-04-08
[30] US (60/416,678) 2002-10-08

[21] 2,444,034
[13] A1

[51] Int.Cl. 7A47F 10/06 7F25D 23/06 7F25D 23/12
[25] EN
[54] FOOD SERVING BAR
[54] BAR POUR LE SERVICE DES ALIMENTS
[72] MONROE, DARYL R., US
[72] FIETSAM, KIM C., US
[72] RUSK, PAUL S., US
[71] DUKE MANUFACTURING COMPANY, US
[22] 2003-10-08
[41] 2004-04-08
[30] US (10/266/428) 2002-10-08

[21] 2,444,056
[13] A1

[51] Int.Cl. 7A47C 31/10 7A47C 31/00
[25] EN
[54] ONE-PIECE SLIPCOVER WITH SEPARATE POCKETS FOR SEAT CUSHIONS FOR A FITTED APPEARANCE
[54] HOUSSE MONOPIECE AJUSTEE COMPRENANT UNE ENVELOPPE DISTINCTE POUR LE COUSSIN DE SIEGE
[72] NAZGINOV, ARTHUR, US
[71] NAZGINOV, ARTHUR, US
[22] 2003-10-03
[41] 2004-04-04
[30] US (10/265,507) 2002-10-04

[21] 2,444,059
[13] A1

[51] Int.Cl. 7E21B 33/03 7E21B 33/04
[25] EN
[54] TUBING ROTATOR
[54] ROTATEUR DE TUBE
[72] BLAND, LINDEN H., CA
[71] R & M ENERGY SYSTEMS, INC., US
[22] 2003-10-03
[41] 2004-04-04
[30] US (10/264,673) 2002-10-04

[21] 2,444,063
[13] A1

[51] Int.Cl. 7A61L 2/20 7A61L 2/26 7E04B 1/62
[25] EN
[54] BUILDING OZONE TREATMENT SYSTEM AND METHOD
[54] METHODE ET DISPOSITIF DE TRAITEMENT A L'OZONE DE BATIMENTS
[72] MOLLEKER, DAN, US
[71] MOLLEKER, DAN, US
[22] 2003-10-03
[41] 2004-04-08
[30] US (10/267,065) 2002-10-08

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[21] **2,444,067**
[13] A1

[51] Int.Cl. 7F16L 55/10 7F16L 55/18
[25] EN
[54] SELF-LOCKING, HIGH PRESSURE SERVICE STOPPER
[54] OBTURATEUR DE SERVICE AUTOVERROUILLABLE A HAUTE PRESSION
[72] BOND, JEFFREY CLINTON, US
[72] AHNER, MICHAEL DAVID, US
[72] HUTTON, WILLIAM MICHAEL, US
[71] BOND, JEFFREY CLINTON, US
[71] AHNER, MICHAEL DAVID, US
[71] HUTTON, WILLIAM MICHAEL, US
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[41] 2004-04-09
[30] US (10/267,816) 2002-10-09

[21] **2,444,068**
[13] A1

[51] Int.Cl. 7B65D 6/06 7B29C 59/02
7B65D 5/32
[25] EN
[54] STRAIGHT-EDGED PACKAGING CONTAINER AND DEVICE FOR FORMING SAME
[54] CONTENANT D'EMBALLAGE A BORDS DROITS ET DISPOSITIF POUR FORMER CE CONTENANT
[72] VELAN, G. MICHAEL, US
[72] SHERIDAN, LEE A., US
[72] BROOKS, IAN, US
[72] LOESCHEN, MICHAEL D., US
[72] GOSIS, ANATOLY, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-10-03
[41] 2004-04-04
[30] US (10/264,854) 2002-10-04

[21] **2,444,069**
[13] A1

[51] Int.Cl. 7H01M 4/00 7H01M 4/04
[25] EN
[54] DEVICE AND METHOD FOR UNIFORMLY DISTRIBUTING ELECTRODE PARTICLES
[54] DISPOSITIF ET METHODE POUR DISTRIBUER UNIFORMEMENT LES PARTICULES D'ELECTRODE
[72] URSO, TINA, US
[72] GUIDI, MICHAEL, US
[72] FRUSTACI, DOMINICK, US
[71] WILSON GREATBATCH TECHNOLOGIES, INC., US
[22] 2003-10-09
[41] 2004-04-09
[30] US (60/417,329) 2002-10-09

[21] **2,444,073**
[13] A1

[51] Int.Cl. 7F01M 1/06 7F01M 11/02
[25] EN
[54] STRUCTURE OF RECEIVING AND DELIVERING OIL
[54] STRUCTURE DE RECEPTION ET DE DECHARGEMENT DE PETROLE
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[72] HORI, YOSHIAKI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2003-10-07
[41] 2004-04-09
[30] JP (2002-296654) 2002-10-09

[21] **2,444,075**
[13] A1

[51] Int.Cl. 7F02D 41/06 7F02D 9/04
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[25] EN
[54] ENGINE STARTING CONTROL DEVICE
[54] DISPOSITIF DE COMMANDE DE DEMARRAGE MOTEUR
[72] NAGATSUYU, TOSHIYA, JP
[72] OTA, ATSUO, JP
[71] HONDA MOTOR CO., LTD., JP
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[41] 2004-04-04
[30] JP (2002-292488) 2002-10-04

[21] **2,444,091**
[13] A1

[51] Int.Cl. 7F28F 3/02 7F02B 37/00
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7F02C 6/12 7F02B 33/34
[25] EN
[54] INTERNALLY MOUNTED RADIAL FLOW, HIGH PRESSURE, INTERCOOLER FOR A ROTARY COMPRESSOR MACHINE
[54] REFROIDISSEUR
INTERMEDIAIRE INTERNE HAUTE PRESSION DE TYPE CENTRIFUGE POUR MACHINE A COMPRESSEUR ROTATIF
[72] MESHENKY, STEVEN P., US
[72] BARFKNECHT, ROBERT J., US
[72] FIETKIEWICZ, B. JOSEPH, US
[72] GOINES, LEROY, US
[72] KOTTAL, PETER C., US
[71] MODINE MANUFACTURING COMPANY, US
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[41] 2004-04-04
[30] US (10/264,822) 2002-10-04

[21] **2,444,111**
[13] A1

[51] Int.Cl. 7E06B 3/46 7B66B 13/08
[25] EN
[54] DOOR WITH SLIDING DOOR LEAF AND WITH GUIDE MEANS
[54] PORTE COULISSANTE AVEC BATTANT ET GUIDE
[72] SPIESS, PETER, CH
[71] INVENTIO AG, CH
[22] 2003-10-02
[41] 2004-04-04
[30] EP (02 022 422.6.0) 2002-10-04

[21] **2,444,112**
[13] A1

[51] Int.Cl. 7B25J 9/02 7B25B 27/02
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[25] EN
[54] ROBOTIC APPARATUS AND METHOD FOR MOUNTING A VALVE STEM ON A WHEEL RIM
[54] ROBOT ET METHODE DE MONTAGE DE LA VALVE SUR LES JANDES
[72] LAWSON, LAWRENCE, US
[72] SACHS, KARL D., US
[71] BURKE E. PORTER MACHINERY CO., US
[22] 2003-10-03
[41] 2004-04-04
[30] US (10/264,746) 2002-10-04

[21] **2,444,114**
[13] A1

[51] Int.Cl. 7E04C 5/16
[25] EN
[54] DEVICE FOR CONNECTING A BEAM TO PILLARS OR SIMILAR SUPPORTING STRUCTURAL ELEMENTS FOR ERECTING BUILDINGS
[54] DISPOSITIF PERMETTANT DE RACCORDER LES POUTRES A DES PILIERS OU A DES ELEMENTS DE SOUTIEN SEMBLABLES POUR LE MONTAGE DE CHARPENTES DE BATIMENTS
[72] ZAMBELLI, SERGIO, IT
[72] ZAMBELLI, BENITO, IT
[71] ZAMBELLI, SERGIO, IT
[71] ZAMBELLI, BENITO, IT
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[41] 2004-04-04
[30] IT (MI2002A002119) 2002-10-04

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[13] A1

[51] Int.Cl. 7A61F 2/02 7A61B 17/16
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7A61B 17/56
[25] EN
[54] METHOD AND APPARATUS FOR
REDUCING FEMORAL FRACTURES
[54] METHODE ET DISPOSITIF POUR
REDUIRE LES FRACTURES
FEMORALES
[72] THELAN, SARAH L., US
[72] LOZIER, ANTONY J., US
[72] PACELLI, NICOLAS J., US
[72] LIBERTI, MICHAEL ANDREW, US
[72] HAWKINS, MICHAEL E., US
[72] MILLER, RICK, US
[72] SISK, BILLY N., US
[71] ZIMMER TECHNOLOGY, INC., US
[22] 2003-10-08
[41] 2004-04-08
[30] US (10/266,319) 2002-10-08

[21] 2,444,146
[13] A1

[51] Int.Cl. 7B65D 5/18
[25] EN
[54] SINGLE PIECE PACKAGING
CONTAINER
[54] CONTENANT D'EMBALLAGE
MONOPIECE
[72] LOESCHEN, MICHAEL D., US
[72] GOSIS, ANATOLY, US
[72] BROOKS, IAN, US
[72] SHERIDAN, LEE A., US
[72] VELAN, G. MICHAEL, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-10-03
[41] 2004-04-04
[30] US (10/264,506) 2002-10-04

[21] 2,444,149
[13] A1

[51] Int.Cl. 7G06F 17/14 7A61B 5/02
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[25] EN
[54] PULSE WAVE DETECTING
APPARATUS AND FOURIER
TRANSFORM PROCESS APPARATUS
[54] APPAREIL DE DETECTION
D'ONDE PULSEE ET PROCESSEUR DE
TRANSFORMEES DE FOURIER
[72] TSUBATA, KEISUKE, JP
[71] SEIKO INSTRUMENTS INC., JP
[22] 2003-10-03
[41] 2004-04-04
[30] JP (2002-291895) 2002-10-04

[21] 2,444,151
[13] A1

[51] Int.Cl. 7H04M 1/00 7H04M 3/00
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[25] EN
[54] METHOD AND APPARATUS FOR
TRANSMITTING AN AUDIO STREAM
HAVING ADDITIONAL PAYLOAD IN A
HIDDEN SUB-CHANNEL
[54] METHODE ET APPAREIL POUR
TRANSMETTRE UN FLUX AUDIO
AYANT DE L'INFORMATION UTILE
SUPPLEMENTAIRE DANS UN SOUS-
CANAL CACHE
[72] DING, HEPING, CA
[71] NATIONAL RESEARCH COUNCIL
CANADA, CA
[22] 2003-10-03
[41] 2004-04-04
[30] US (60/415,766) 2002-10-04
[30] US (10/658,406) 2003-09-10

[21] 2,444,152
[13] A1

[51] Int.Cl. 7G08C 17/00 7G06F 17/40
7G06F 17/60
[25] EN
[54] METHOD FOR MONITORING
GOODS
[54] METHODE DE CONTROLE DES
MARCHANDISES
[72] BAECHTIGER, ROLF, CH
[72] ZEHNDER, CHARLES, CH
[71] SIEMENS SWITZERLAND LTD., CH
[22] 2003-10-02
[41] 2004-04-04
[30] EP (02 022 420.0) 2002-10-04

[21] 2,444,158
[13] A1

[51] Int.Cl. 7C21B 13/00 7B22D 23/00
[25] EN
[54] METHOD FOR PRODUCING FEED
MATERIAL FOR MOLTEN METAL
PRODUCTION AND METHOD FOR
PRODUCING MOLTEN METAL
[54] METHODE DE PRODUCTION DE
MATIERE D'ALIMENTATION POUR
LA PRODUCTION DE METAUX EN
FUSION ET METHODE POUR
PRODUIRE UN METAL EN FUSION
[72] KOHNO, MASAHARU, JP
[72] SUGITATSU, HIROSHI, JP
[72] HARADA, TAKAO, JP
[72] TANAKA, HIDETOSHI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO
SHO (KOBE STEEL, LTD.), JP
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[41] 2004-04-09
[30] JP (2002-296363) 2002-10-09

[21] 2,444,169
[13] A1

[51] Int.Cl. 7B05D 1/06 7B05C 19/00
7G03G 15/00 7B05D 3/02 7B32B 31/12
7B65D 65/40
[25] EN
[54] PROCESS FOR MANUFACTURING
A FILM-TYPE PACKAGING
MATERIAL
[54] PROCESSUS DE FABRICATION DE
PELICULE D'EMBALLAGE
[72] ROSENBERGER, KAROLINA, CH
[72] FREY, JUERG, CH
[72] NAEGELE, HANS-RUDOLF, CH
[72] BOENSCH, FABIAN, CH
[71] ALCAN TECHNOLOGY &
MANAGEMENT LTD., CH
[22] 2003-10-03
[41] 2004-04-07
[30] EP (02 405 866.1) 2002-10-07
[30] EP (02 406 019.6) 2002-11-25

[21] 2,444,176
[13] A1

[51] Int.Cl. 7H01M 8/06 7H01M 8/22
[25] EN
[54] FUEL CELL ELECTROCATALYST
AND METHOD OF PRODUCING THE
SAME
[54] ELECTROCATALYSEUR DE PILE
A COMBUSTIBLE ET METHODE POUR
SA PRODUCTION
[72] KATO, HISAO, JP
[71] TOYOTA JIDOSHA KABUSHIKI
KAISHA, JP
[22] 2003-10-01
[41] 2004-04-04
[30] JP (2002-292428) 2002-10-04

[21] 2,444,177
[13] A1

[51] Int.Cl. 7C23C 2/14
[25] EN
[54] THE ELECTRICAL PROCESS FOR
THE SIMULTANEOUS STRIPPING OF
DIVERSE COATINGS FROM A METAL
SUBSTRATE
[54] LE PROCESSUS ELECTRIQUE
POUR LE DECAPAGE SIMULTANE DE
DIVERS REVETEMENTS D'UN
SUBSTRAT METALLIQUE
[72] JAWOROWSKI, MARK R., US
[72] KRYZMAN, MICHAEL A., US
[71] UNITED TECHNOLOGIES
CORPORATION, US
[22] 2003-10-03
[41] 2004-04-09
[30] US (10/268,337) 2002-10-09

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[21] **2,444,180**
[13] A1

[51] Int.Cl. 7G03G 5/06
[25] EN
[54] **IMAGING MEMBERS**
[54] **ELEMENTS POUR IMAGERIE**
[72] YANUS, JOHN F., US
[72] TONG, YUHUA, US
[72] FULLER, TIMOTHY J., US
[72] FU, MINHONG, US
[72] PROSSER, DENNIS J., US
[72] VANDUSEN, SUSAN M., US
[71] XEROX CORPORATION, US
[22] 2003-10-01
[41] 2004-04-08
[30] US (10/267,999) 2002-10-08

[21] **2,444,197**
[13] A1

[51] Int.Cl. 7F16K 1/28 7F16K 25/04
7F16K 1/46
[25] EN
[54] **VALVE WITH SELF-CLEANING TRIM**
[54] CLAPET A OBTURATEUR AUTONETTOYANT
[72] ALMAN, PAUL T., US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[22] 2003-10-02
[41] 2004-04-08
[30] US (10/266,910) 2002-10-08

[21] **2,444,206**
[13] A1

[51] Int.Cl. 7A61K 7/075 7A61K 7/06
[25] EN
[54] **HAIR CONDITIONING COMPOSITION COMPRISING THICKENING POLYMER AND CATIONIC SURFACTANT**
[54] **COMPOSITION CAPILLAIRE REVITALISANTE COMPRENANT UN POLYMER EPAISSISSANT ET UN SURFACTIF CATIONIQUE**
[72] KHAN, GOLAM FARUQUE, JP
[72] YANG, JIAN-ZHONG, JP
[72] KOMURE, NATSUMI, JP
[72] VENKATESWARAN, ANANTHANARAYAN, JP
[71] THE PROCTOR & GAMBLE COMPANY, US
[22] 2003-10-09
[41] 2004-04-10
[30] US (60/417,710) 2002-10-10

[21] **2,444,213**
[13] A1

[51] Int.Cl. 7A61B 17/56
[25] EN
[54] **DEVICE FOR DISTRACTING VERTEBRAE AND DELIVERING A FLOWABLE MATERIAL INTO A DISC SPACE**
[54] **DISPOSITIF POUR RELACHER LES VERTEBRES ET ADMINISTRER UN FLUIDE DANS L'ESPACE INTERDISCAL**
[72] SLIVKA, MICHAEL, US
[72] SERHAN, HASSAN, US
[71] DEPUY ACROMED, INC., US
[22] 2003-10-09
[41] 2004-04-09
[30] US (10/267,612) 2002-10-09

[21] **2,444,216**
[13] A1

[51] Int.Cl. 7H02G 7/16
[25] EN
[54] **DE-ICER FOR SUSPENDED OVERHEAD LINES**
[54] **DEGIVREUR POUR CABLES AERIENS**
[72] SHIRMOHAMADI, MANUCHEHR, US
[71] SHIRMOHAMADI, MANUCHEHR, US
[22] 2003-10-09
[41] 2004-04-09
[30] US (60/417,260) 2002-10-09

[21] **2,444,228**
[13] A1

[51] Int.Cl. 7C01G 23/04
[25] EN
[54] **METHOD FOR PRODUCING TITANIUM OXIDE**
[54] **METHODE DE PRODUCTION D'OXYDE DE TITANE**
[72] SAKATANI, YOSHIAKI, JP
[72] OKUSAKO, KENSEN, JP
[72] KOIKE, HIRONOBU, US
[71] SUMITOMO CHEMICAL COMPANY LIMITED, JP
[22] 2003-10-01
[41] 2004-04-04
[30] JP (2002-292103) 2002-10-04

[21] **2,444,245**
[13] A1

[51] Int.Cl. 7A63C 17/06
[25] EN
[54] **ANTISKID DEVICE FOR INLINE SKATES**
[54] **DISPOSITIF ANTI-DERAPAGE POUR PATINS A ROUES ALIGNEES**
[72] CUERRIER, GILLES, CA
[71] CUERRIER, GILLES, CA
[22] 2003-10-06
[41] 2004-04-07
[30] US (60/416,464) 2002-10-07

[21] **2,444,279**
[13] A1

[51] Int.Cl. 7G08B 13/186 7H01B 7/18
7H01B 11/22 7G02B 6/44
[25] EN
[54] **MULTI-FUNCTION SECURITY CABLE WITH OPTIC-FIBER SENSOR**
[54] **CABLE DE SECURITE POLYVALENT AVEC CAPTEUR A FIBRES OPTIQUES**
[72] EVENSON, WILLIAM JOHN, US
[72] RICH, BRIAN GERALD, CA
[71] SENSTAR-STELLAR CORPORATION, CA
[22] 2003-10-07
[41] 2004-04-09
[30] US (10/266,696) 2002-10-09
[30] US (10/673,481) 2003-09-30

[21] **2,444,284**
[13] A1

[51] Int.Cl. 7H02G 3/08 7H02G 3/12
[25] EN
[54] **OUTLET BOX FOR CONCRETE WALLS**
[54] **BOITE A PRISES POUR MURS DE BETON**
[72] LALANCETTE, DANIEL, CA
[72] MICHAUD, ALAIN, CA
[72] DILILLO, MIKE, CA
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2003-10-07
[41] 2004-04-08
[30] US (60/416,794) 2002-10-08

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[21] 2,444,288
[13] A1

[51] Int.Cl. 7C09K 7/02 7C08B 11/02
7E21B 43/267 7C08L 1/28
[25] EN
[54] CARBON DIOXIDE COMPATIBLE
NON-AQUEOUS CROSSLINKED
FRACTURING FLUIDS AND METHODS
FOR THEIR USE
[54] FLUIDES DE FRACTURATION
RETIQUES, NON AQUEUX,
COMPATIBLES AVEC LE DIOXYDE DE
CARBONE, ET METHODES POUR LES
UTILISES
[72] GUPTA, SATYANARAYANA D.V.,
US
[72] NIECHWIADOWICZ, GREG, CA
[72] JERAT, ANITA COLLEEN, CA
[71] BJ SERVICES COMPANY, US
[22] 2003-10-07
[41] 2004-04-09
[30] US (10/267,686) 2002-10-09

[21] 2,444,295
[13] A1

[51] Int.Cl. 7A61L 2/14 7A61L 2/28
[25] EN
[54] STERILIZATION SYSTEM WITH A
PLASMA GENERATOR CONTROLLED
BY A DIGITAL SIGNAL PROCESSOR
[54] SYSTEME DE STERILISATION
AVEC GENERATEUR DE PLASMA
COMMANDE PAR PROCESSEUR DE
SIGNAUX NUMERIQUE
[72] LEMUS, ANTHONY, US
[72] CHIEN, JOHN, US
[72] PLATT, ROBERT C., JR., US
[71] ETHICON, INC., US
[22] 2003-10-07
[41] 2004-04-07
[30] US (10/266,063) 2002-10-07

[21] 2,444,300
[13] A1

[51] Int.Cl. 7H04B 10/18 7G02B 27/00
7G02B 3/06
[25] EN
[54] OPTICAL MODULE USING
GRADIENT INDEX ROD LENS
[54] MODULE OPTIQUE UTILISANT
UNE LENTILLE BARREAU A
GRADIENT D'INDICE
[72] TANIYAMA, MINORU, JP
[72] FUKUZAWA, TAKASHI, US
[72] HASHIMOTO, TAKAHIRO, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[22] 2003-10-08
[41] 2004-04-10
[30] JP (2002-297392) 2002-10-10

[21] 2,444,304
[13] A1

[51] Int.Cl. 7E06B 9/327 7E06B 9/30
[25] EN
[54] RETROFIT DOORLIGHT BLIND
ASSEMBLY
[54] STORE POUR INSTALLATION EN
RATTRAPAGE POUR PANNEAU
VITRE DE PORTE
[72] DORCIC-LECHENET, MICHELE M.,
US
[72] HUMMEL, BENJAMIN P., US
[72] KROCHMAL, ANDREW R., US
[72] EARLY, KEITH, PATRICK, US
[72] EVELAND, MIKE S., US
[72] SUN, LUANN Y., US
[72] MEHRA, KAPIL K., US
[72] CHANG, LIANG XIAO, US
[71] ODL, INCORPORATED, US
[22] 2003-10-07
[41] 2004-04-10
[30] US (10/268,545) 2002-10-10

[21] 2,444,305
[13] A1

[51] Int.Cl. 7C09D 163/00 7C09D 5/03
7C09D 133/04
[25] EN
[54] FREE RADICAL CURED COATING
POWDERS FOR SMOOTH, LOW
GLOSS FINISH POWDER COATINGS
[54] POUDRES DE REVETEMENT
DURCIES AVEC DES RADICAUX
LIBRES POUR REVETEMENTS LISSES
ET AU FINI PEU BRILLANT
[72] SHAH, NAVIN, US
[72] DALY, ANDREW T., US
[72] KRASKI, RICHARD A., JR., US
[71] ROHM & HAAS COMPANY, US
[22] 2003-10-06
[41] 2004-04-08
[30] US (10/267,558) 2002-10-08
[30] US (10/324,560) 2002-12-19

[21] 2,444,309
[13] A1

[51] Int.Cl. 7C22B 1/00 7C22B 4/00
[25] EN
[54] CHEMICAL FORMULATIONS FOR
TREATING SELF-HEATING METAL
ORES
[54] PREPARATIONS CHIMIQUES
POUR LE TRAITEMENT DE MINERAIS
METALLIFERES A ECHAUFFEMENT
SPONTANE
[72] SEIDEL, STEPHEN CHIVERS, AU
[72] LEAMEY, PETER THOMAS, AU
[71] APPLIED CHEMICALS PTY. LTD.,
AU
[22] 2003-10-03
[41] 2004-04-04
[30] AU (2002951875) 2002-10-04

[21] 2,444,318
[13] A1

[51] Int.Cl. 7C10L 1/18
[25] EN
[54] ADDITIVES AND FUEL OIL
COMPOSITIONS
[54] COMPOSITIONS D'ADDITIFS ET
DE MAZOUT
[72] FAVA, CARLO S., GB
[72] JACKSON, GRAHAM, GB
[72] CAPROTTI, RINALDO, GB
[72] MORE, IAIN, GB
[71] INFINEUM INTERNATIONAL
LIMITED, GB
[22] 2003-10-03
[41] 2004-04-04
[30] EP (02256993.3) 2002-10-04

[21] 2,444,321
[13] A1

[51] Int.Cl. 7F27D 1/00 7F23J 11/00
7F23M 5/00
[25] EN
[54] LOW PROFILE FURNACE FLUE
[54] CARNEAU SURBAISSE
[72] STRANDE, MICHAEL D., US
[72] VAN BEEK, COLETTE L., US
[71] MODINE MANUFACTURING
COMPANY, US
[22] 2003-10-03
[41] 2004-04-07
[30] US (10/266,031) 2002-10-07

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[21] **2,444,332**
[13] A1

[51] Int.Cl. 7F21V 21/10 7F21S 8/00
[25] EN
[54] MODULAR POLE SYSTEM FOR LIGHT FIXTURE
[54] POTEAU MODULAIRE POUR APPAREIL D'ECLAIRAGE
[72] HADDAD, ERIC O.M., US
[72] FENTRESS, DONALD, US
[71] GENLYTE THOMAS GROUP LLC, US
[22] 2003-10-06
[41] 2004-04-09
[30] US (10/267,416) 2002-10-09

[21] **2,444,336**
[13] A1

[51] Int.Cl. 7A47C 27/08 7A47C 17/00
[25] EN
[54] STABILIZED SHAPE RETENTIVE AIR-INFLATED BED
[54] LIT GONFLABLE A MEMOIRE DE FORME STABILISE
[72] HORECKO, ROMAN ANDREW, US
[72] HOCHSCHILD, ARTHUR A., US
[71] THE NAUTILUS GROUP, INC., US
[22] 2003-10-06
[41] 2004-04-07
[30] US (10/265,917) 2002-10-07

[21] **2,444,339**
[13] A1

[51] Int.Cl. 7G01N 27/82 7G06F 17/15
[25] EN
[54] METHOD FOR NONDESTRUCTIVELY EVALUATING AGED DETERIORATION OF FERROMAGNETIC CONSTRUCTION MATERIALS
[54] METHODE D'EVALUATION NON DESTRUCTIVE DE LA DETERIORATION PAR VIEILLISSEMENT DE MATERIAUX DE CONSTRUCTION FERROMAGNETIQUES
[72] TAKAHASHI, SEIKI, JP
[71] IWATE UNIVERSITY, JP
[22] 2003-10-08
[41] 2004-04-09
[30] JP (2002-296,381) 2002-10-09
[30] JP (2003-110,407) 2003-04-15

[21] **2,444,343**
[13] A1

[51] Int.Cl. 7H01H 83/02 7H01B 9/00
7H01H 71/04 7H01H 83/04 7H02H 3/16
7H01R 13/713
[25] EN
[54] LEAKAGE CURRENT DETECTION INTERRUPTER EXTENSION CORD WITH CORD DIAGNOSTICS
[54] RALLONGE MUNIE D'UN DETECTEUR-INTERRUPTEUR DE COURANT DE FUITE AVEC FONCTION DE VERIFICATION DE L'ETAT
[72] RIVERA, LESTER, US
[72] HERZFELD, DAVID, US
[72] BRADLEY, ROGER M., US
[72] CAMPOLO, STEVE, US
[72] GERSHEN, BERNARD J., US
[72] RICHTER, JAMES, US
[71] LEVITON MANUFACTURING CO., INC., US
[22] 2003-10-08
[41] 2004-04-09
[30] US (10/267,424) 2002-10-09
[30] US (10/664,851) 2003-09-22

[21] **2,444,349**
[13] A1

[51] Int.Cl. 7G07F 1/00 7G07D 11/00
7G07F 9/00 7A63H 33/00
[25] EN
[54] SYSTEM AND METHOD FOR AN INTERACTIVE DONATION CANISTER
[54] BOITE DE DONS INTERACTIVE
[72] SHANNON, MICK, US
[71] OSMOND FOUNDATION, FOR THE CHILDREN OF THE WORLD, DBA CHILDREN'S MIRACLE NETWORK, US
[22] 2003-10-06
[41] 2004-04-09
[30] US (60/417,229) 2002-10-09
[30] US (10/605,495) 2003-10-02

[21] **2,444,350**
[13] A1

[51] Int.Cl. 7E02D 29/12
[25] EN
[54] METHOD AND APPARATUS FOR ADJUSTING THE HEIGHT AND INCLINATION OF ROADWAY AND GREENWAY APPURTENANCES
[54] METHODE ET EQUIPEMENT DE REGLAGE DE LA HAUTEUR ET DE L'INCLINAISON D'OUVRAGES ANNEXES AUX ROUTES ET AUX COULOIRS DE VERDURE
[72] NADASDE, WAYNE JOHN, CA
[71] NADASDE, WAYNE JOHN, CA
[22] 2003-10-07
[41] 2004-04-07
[30] US (60/416,248) 2002-10-07
[30] US (60/456,213) 2003-03-21

[21] **2,444,363**
[13] A1

[51] Int.Cl. 7H04L 29/12 7H04L 29/10
7H04L 12/24
[25] EN
[54] LAYERED NETWORK NODE, NETWORK INCORPORATING THE SAME, NODE, AND LAYERED NETWORK
[54] NOEUD DE RESEAU A COUCHES, RESEAU COMPRENANT CE TYPE DE NOEUD, NOEUD ET RESEAU A COUCHES
[72] SHIMAZAKI, DAISAKU, JP
[72] OKI, EIJI, JP
[72] YAMANAKA, NAOAKI, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[22] 2003-10-03
[41] 2004-04-07
[30] JP (2002-293679) 2002-10-07
[30] JP (2003-036801) 2003-02-14

[21] **2,444,367**
[13] A1

[51] Int.Cl. 7G02F 1/25 7H04J 14/02
[25] EN
[54] FILTER MODULE
[54] MODULE DE FILTRAGE
[72] DE CASTRO, LEANDRO, JP
[72] TANAKA, HIROYUKI, JP
[72] FUKUZAWA, TAKASHI, JP
[72] KITTAKA, SHIGEO, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[22] 2003-10-07
[41] 2004-04-08
[30] JP (2002-295012) 2002-10-08

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[21] 2,444,371
[13] A1

[51] Int.Cl. 7B25H 1/10
[25] EN
[54] GUIDE FOR WORKBENCH
[54] GUIDE D'ETABLISSEMENT
[72] SMITH, DARRIN EUGENE, CA
[71] SMITH, DARRIN EUGENE, CA
[22] 2003-10-06
[41] 2004-04-07
[30] CA (2,407,368) 2002-10-07
[30] CA (2,437,157) 2003-08-08

[21] 2,444,376
[13] A1

[51] Int.Cl. 7F01M 13/04 7F02F 7/00
7F01M 13/00
[25] EN
[54] BREATHER STRUCTURE OF
OVERHEAD-VALVE INTERNAL
COMBUSTION ENGINE
[54] STRUCTURE DE RENIFLARD DE
MOTEUR A COMBUSTION INTERNE A
SOUPAPES EN TETE
[72] MIZUNO, KINYA, JP
[72] TAWARA, HIDEYUKI, JP
[72] HORI, YOSHIAKI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2003-10-07
[41] 2004-04-09
[30] JP (2002-295952) 2002-10-09

[21] 2,444,379
[13] A1

[51] Int.Cl. 7G01V 1/00 7G01P 15/00
7G01V 8/00 7G08C 23/06 7G02B 5/18
7G01D 11/24 7G02B 6/255 7G01V 1/38
7G01V 1/40 7H04R 1/44
[25] EN
[54] MULTIPLE COMPONENT SENSOR
MECHANISM
[54] MECANISME DETECTEUR
MULTI-ELEMENTS
[72] KNUDSEN, SVERRE, NO
[72] BERG, ARNE, NO
[71] WEATHERFORD/LAMB, INC., US
[22] 2003-10-06
[41] 2004-04-06
[30] US (10/266,903) 2002-10-06

[21] 2,444,384
[13] A1

[51] Int.Cl. 7B66F 11/00 7F41H 7/02
7B60R 21/02
[25] EN
[54] EXPLOSION PROOF WORK
PLATFORM
[54] PLATE-FORME DE TRAVAIL
ANTIDEFLAGRANTE
[72] SENTENNE, JACQUES, CA
[71] SENTENNE, JACQUES, CA
[22] 2003-10-07
[41] 2004-04-07
[30] CA (2,406,918) 2002-10-07

[21] 2,444,386
[13] A1

[51] Int.Cl. 7A47C 3/04
[25] EN
[54] STACKABLE CHAIR
[54] SIEGE SUPERPOSABLE
[72] BALLENDAT, MARTIN, AT
[71] DAUPHIN ENTWICHLUNGS-U.
BETEILIGUNGS-GMBH, DE
[22] 2003-10-07
[41] 2004-04-10
[30] DE (102 47 346.3) 2002-10-10

[21] 2,444,388
[13] A1

[51] Int.Cl. 7B32B 31/30 7B05B 5/00
7B29C 47/00 7B29D 9/00 7B05D 3/02
7B65D 65/42
[25] EN
[54] PROCESS FOR MANUFACTURING
A MULTI-LAYER FILM-TYPE
LAMINATE FOR PACKAGING
MATERIALS
[54] PROCESSUS DE FABRICATION
D'UN FILM LAMINE A COUCHES
MULTIPLES POUR MATERIAUX
D'EMBALLAGE
[72] NAEGELI, HANS-RUDOLF, CH
[72] BOENSCH, FABIAN, CH
[72] ROSENBERGER, KAROLINA, CH
[72] FREY, JUERG, CH
[71] ALCAN TECHNOLOGY &
MANAGEMENT LTD., CH
[22] 2003-10-03
[41] 2004-04-07
[30] EP (02 405 866.1) 2002-10-07

[21] 2,444,392
[13] A1

[51] Int.Cl. 7G05G 21/00 7D06F 33/02
7G05B 19/06
[25] EN
[54] PUSH-TO-START APPLIANCE
PROGRAM TIMER AND METHOD
UTILIZING SNAP-ACTION SWITCH
[54] MINUTERIE A
PROGRAMMATION D'APPAREIL A
MISE EN MARCHE PAR PRESSION ET
METHODE UTILISANT UN
INTERRUPEUR A ACTION
INSTANTANEE
[72] PEARSON, JAMES E., US
[72] RODESILER, JACK, US
[71] ROBERTSHAW CONTROLS
COMPANY, US
[22] 2003-10-03
[41] 2004-04-07
[30] US (10/265,915) 2002-10-07

[21] 2,444,401
[13] A1

[51] Int.Cl. 7B32B 7/08 7B29C 65/00
7C08J 7/04 7C08J 5/12
[25] EN
[54] PROCESS OF BONDING AND
COMPOSITES MADE THEREFROM
[54] PROCESSUS DE COLLAGE ET
COMPOSITES AINSI FABRIQUES
[72] TON-THAT, MINH-TAN, CA
[72] DENAULT, JOHANNE, CA
[72] GAGNON, PATRICK, CA
[71] NATIONAL RESEARCH COUNCIL
OF CANADA, CA
[22] 2003-10-06
[41] 2004-04-07
[30] US (60/416,417) 2002-10-07
[30] US (60/431,992) 2002-12-10

[21] 2,444,404
[13] A1

[51] Int.Cl. 7F16B 1/04 7G05G 5/12 7B64C
13/28
[25] EN
[54] FORCE-LIMITING ROTARY
LOCK
[54] ELEMENT DE VERROUILLAGE
TOURNANT A LIMITATION DE FORCE
[72] HOUSE, WILLIAM H., US
[72] GITNES, SETH E., US
[72] POLCUCH, ERIC A., US
[72] NAKASHIMA, KENNETH K., US
[71] MOOG INC., US
[22] 2003-10-06
[41] 2004-04-08
[30] US (10/266,710) 2002-10-08

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[21] **2,444,424**
[13] A1

[51] Int.Cl. 7B42F 7/04
[25] EN
[54] COVER WITH CORNER TABS
[54] CHEMISE A COINS DE RETENUE
[72] WONG, GALEN C., US
[72] FREEMAN, CHRISTINA, US
[72] CHOU, ALICE, US
[71] AVERY DENNISON COMPANY, US
[22] 2003-10-06
[41] 2004-04-07
[30] US (10/266,530) 2002-10-07

[21] **2,444,425**
[13] A1

[51] Int.Cl. 7E21B 47/12
[25] EN
[54] APPARATUS AND METHOD FOR TRANSPORTING, DEPLOYING, AND RETRIEVING ARRAYS HAVING NODES INTERCONNECTED BY SECTIONS OF CABLE
[54] APPAREIL ET METHODE PERMETTANT DE TRANSPORTER, DE DEPLOYER ET DE RECUPERER DES RESEAUX COMPORTANT DES NOEUDS INTERCONNECTES PAR DES SECTIONS DE CABLE
[72] BERG, ARNE, NO
[72] TRAVIS, PAUL, GB
[72] HOFSTAD, LARS INGE, NO
[71] WEATHERFORD/LAMB, INC., US
[22] 2003-10-06
[41] 2004-04-06
[30] US (10/266,715) 2002-10-06

[21] **2,444,427**
[13] A1

[51] Int.Cl. 7E21B 47/16
[25] EN
[54] IN-WELL SEISMIC SENSOR CASING COUPLING USING NATURAL FORCES IN WELLS
[54] ACCOUPLEMENT DE TUBAGE DE CAPTEUR SISMIQUE D'INTERIEUR DE PUITS FAISANT APPEL AUX FORCES NATURELLES INTERNES DES PUITS
[72] WILLIAMS, BROCK, US
[72] BOSTICK III, FRANCIS X., US
[72] MAYEU, CHRISTOPHER, US
[72] HORNBYS, BRIAN, US
[72] MORLEY, KEITH, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2003-10-06
[41] 2004-04-06
[30] US (10/266,716) 2002-10-06

[21] **2,444,428**
[13] A1

[51] Int.Cl. 7C08L 9/08 7C08F 220/02
7C08F 236/06 7C08F 212/08 7C08F 2/22
[25] EN
[54] LATEX AND ITS PREPARATION
[54] LATEX, ET PREPARATION DE CE LATEX
[72] HAHN, SABINE, DE
[72] CHEN, JINQIU, DE
[72] WIEBOLDT, JENS, DE
[72] SCHWENZFEIER, HANS-PETER, DE
[71] POLYMER LATEX GMBH & CO. KG., DE
[22] 2003-10-07
[41] 2004-04-09
[30] DE (102 47 051.0) 2002-10-09

[21] **2,444,458**
[13] A1

[51] Int.Cl. 7H01M 8/10 7H01M 8/04
7H01M 8/22 7H01M 8/24
[25] EN
[54] FUEL CELL
[54] PILE A COMBUSTIBLE
[72] HORIUCHI, MICHIO, JP
[72] SUGANUMA, SHIGEAKI, JP
[72] WATANABE, MISA, JP
[71] SHINKO ELECTRIC INDUSTRIES CO., LTD., JP
[22] 2003-10-07
[41] 2004-04-08
[30] JP (2002-295208) 2002-10-08

[21] **2,444,503**
[13] A1

[51] Int.Cl. 7E05B 9/08 7E05G 1/04
[25] EN
[54] SNAP-IN LOCK RETENTION SYSTEM FOR A SAFE
[54] SYSTEME DE RETENUE PAR BLOCAGE A PRESSION POUR COFFRE-FORT
[72] NOWICKY, DAVID A., US
[72] MASSETH, JAMES E., JR., US
[71] JOHN D. BRUSH & CO., INC., US
[22] 2003-10-09
[41] 2004-04-10
[30] US (10/268,347) 2002-10-10

[21] **2,444,507**
[13] A1

[51] Int.Cl. 7E05G 1/04 7E05C 3/12 7E05B
65/52
[25] EN
[54] LOCKABLE LATCH WITH CATCH FOR A SAFE
[54] VERROU BLOCABLE AVEC LOQUET POUR MALETTE DE SURETE
[72] NOWICKY, DAVID A., US
[72] MASSETH, JAMES E., JR., US
[71] JOHN D. BRUSH & CO., INC., US
[22] 2003-10-09
[41] 2004-04-10
[30] US (10/268,849) 2002-10-10

[21] **2,444,509**
[13] A1

[51] Int.Cl. 7E05D 13/00 7E05F 5/00
7F16F 9/12
[25] EN
[54] HYDRAULIC GOVERNOR DEVICE FOR USE WITH A ROTATIONAL SHAFT, AND DOOR ASSEMBLY INCLUDING THE SAME
[54] REGULATEUR HYDRAULIQUE UTILISABLE AVEC UN AXE TOURNANT, ET PORTE AINSI EQUIPEE
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[72] BEAUDOIN, FRANCOIS, CA
[72] ROY, DANNY, CA
[71] CANIMEX INC., CA
[22] 2003-10-09
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[21] **2,444,513**
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[25] EN
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[54] FAUTEUIL AVEC BRAS ET/OU DOSSIER REGLABLES
[72] LINDBERG, LANCE, US
[72] ALBRIGHT, SCOTT, US
[72] RONEY, LYNN, US
[71] FIRST SOURCE FURNITURE GROUP LLC, CA
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[41] 2004-04-09
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[54] POIGNEE EXTERIEURE DE
DEVERROUILLAGE
[72] LIN, JIH CHENG, US
[72] BOKUN, RADOSLAV, CA
[72] BUENING, DENNIS JOHN, US
[71] INTIER AUTOMOTIVE CLOSURES
INC., CA
[22] 2003-10-09
[41] 2004-04-10
[30] US (60/417,619) 2002-10-10

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[13] A1

[51] Int.Cl. 7H01M 8/02 7H01M 8/00
[25] EN
[54] FUEL CELL AND PROCESS FOR
THE PRODUCTION OF SAME
[54] PILE A COMBUSTIBLE ET
PROCEDE DE FABRICATION
[72] HATOH, KAZUHITO, JP
[72] KOSAKO, SHINYA, JP
[72] GYOTEN, HISAAKI, JP
[71] MATSUSHITA ELECTRIC
INDUSTRIAL CO., LTD., JP
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[30] JP (2002-297749) 2002-10-10

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[13] A1

[51] Int.Cl. 7C03B 37/01
[25] EN
[54] FILLER EXTENDED FIBERGLASS
BINDER
[54] LIANT EN FIBRES DE VERRE
AVEC CHARGE
[72] HINDI, MAJID H., US
[72] MIELE, PHILIP FRANCIS, US
[72] SANDOVAL, CHRISTOPHER P., US
[71] JOHNS MANVILLE
INTERNATIONAL, INC., US
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[30] US (10/268,594) 2002-10-10

[21] **2,444,585**
[13] A1

[51] Int.Cl. 7B32B 27/28 7B01D 67/00
7C09D 127/18 7B01D 71/36
[25] EN
[54] METHOD AND APPARATUS FOR
THE CONTINUOUS COATING OF AN
ION-EXCHANGE MEMBRANE
[54] METHODE ET APPAREIL POUR
LE REVETEMENT CONTINU D'UNE
MEMBRANE ECHANGEUSE D'IONS
[72] EBRELL, GUY, CA
[72] MALLINSON, STEVEN, CA
[72] LAI, EVELYN, CA
[72] WANG, HAIJIANG, CA
[72] FIORINI, GIANNI, CA
[72] WESSEL, SILVIA, CA
[71] BALLARD POWER SYSTEMS INC.,
CA
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[41] 2004-04-09
[30] US (10/267,910) 2002-10-09

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[13] A1

[51] Int.Cl. 7H01M 4/88 7H01M 8/10
[25] EN
[54] HIGH-THROUGHPUT SYSTEMS
AND METHODS FOR THE
FABRICATION AND OPTIMIZATION
OF MATERIALS AND COMPONENTS
FOR SOLID OXIDE FUEL CELLS
[54] METHODES ET DISPOSITIFS A
GRANDE CAPACITE DE
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COMPOSANTS DE PILES A
COMBUSTIBLE A OXYDE SOLIDE
[72] VENKATARAMANI, VENKAT, US
[72] RUUD, JAMES, US
[72] HASZ, WAYNE, US
[72] JOHNSON, CURTIS, US
[72] SICLOVAN, OLTEA, US
[72] HARDWICKE, CANAN, US
[72] THOMPSON, ANTHONY, US
[72] LEMMON, JOHN, US
[72] RUTKOWSKI, STEPHEN, US
[72] JACKSON, MELVIN, US
[72] PILLIOD, MICHAEL, US
[72] WEI, CHANG, US
[71] GENERAL ELECTRIC COMPANY,
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[25] EN
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[72] HART, BURTON L., US
[72] WENDA, RAYMOND N., US
[71] BUNN-O-MATIC CORPORATION,
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BOOM
[54] RAMPE DE PULVERISATION
FLOTTANTE SUSPENDUE
[72] MCCREA, DAVID GARY, CA
[72] MCCREA, THOMAS EDWARD, CA
[71] MCCREA, DAVID GARY, CA
[71] MCCREA, THOMAS EDWARD, CA
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[25] EN
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[54] COMPOSITIONS DUCTILES
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[72] WANG, YOU, CA
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 [25] EN
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 [54] COMPOSANTS ANTIMICROBIENS MOULES PAR INJECTION ET METHODE POUR LES PRODUIRE
 [72] ZORIC, GEORGE, CA
 [72] BRECKENRIDGE, TERRY, CA
 [71] SHEPHERD PRODUCTS, INC., CA
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 [54] TUBE ECARTEUR AMELIORE POUR UTILISATION EN FOND DE PUITS
 [72] TRAN, KHAI, US
 [72] PLUCHECK, CLAYTON, US
 [71] WEATHERFORD/LAMB, INC., US
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 [41] 2004-04-08
 [30] US (10/267,025) 2002-10-08

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 [13] A1
 [51] Int.Cl. 7B01D 53/04 7B01J 20/10
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 [25] EN
 [54] CARBON-CONTAINING SHAPED CYLINDERS FOR ENGINE AIR INDUCTION SYSTEM EMISSION REDUCTION
 [54] CYLINDRES PROFILÉS CONTENANT DU CARBONE POUR LA REDUCTION DES EMISSIONS DU CIRCUIT D'ENTREE D'AIR DE MOTEUR
 [72] TSHANTZ, MICHAEL F., US
 [71] MEADWESTVACO CORPORATION, US
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 [30] US (60/416,974) 2002-10-08

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 [25] EN
 [54] PACKAGED COOKIE INTERMEDIATES WITH INTEGRAL DESIGNS
 [54] PRODUITS INTERMEDIAIRES DE BISCUITS CONDITIONNES A MOTIFS INTEGRES
 [72] HAYES-JACOBSON, SUSAN M., US
 [72] PIASECKI, JULIE A., US
 [72] RASMUSSEN, GLENN O., US
 [72] SEKERAK, CARA J., US
 [72] SCHMELZER, JULIA M., US
 [71] THE PILLSBURY COMPANY, US
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 [41] 2004-04-09
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 [51] Int.Cl. 7A21D 10/00
 [25] EN
 [54] SHAPED COOKIE INTERMEDIATES HAVING INTERIOR DESIGNS
 [54] PRODUITS INTERMEDIAIRES DE BISCUITS FORMES A MOTIFS INTERIEURS
 [72] SEKERAK, CARA J., US
 [72] RASMUSSEN, GLENN O., US
 [72] SCHMELZER, JULIA M., US
 [72] HAYES-JACOBSON, SUSAN M., US
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 [13] A1
 [51] Int.Cl. 7C04B 35/64 7E21B 43/267
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 [25] EN
 [54] LOW DENSITY PROPPANT
 [54] AGENT DE SOUTENEMENT A FAIBLE DENSITE
 [72] PALAMARA, THOMAS C., US
 [72] CANNAN, CHAD D., US
 [71] PALAMARA, THOMAS C., US
 [71] CANNAN, CHAD D., US
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 [41] 2004-04-10
 [30] US (10/268,169) 2002-10-10

[21] **2,444,915**
 [13] A1
 [51] Int.Cl. 7B42F 9/00
 [25] EN
 [54] SLEEVE WITH CORNER TABS
 [54]POCHETTE AVEC ONGLET DE COIN
 [72] DO, SUNG, US
 [72] WONG, GALEN C., US
 [72] FREEMAN, CHRISTINA, US
 [71] AVERY DENNISON CORPORATION, US
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 [25] EN
 [54] FILLED ELASTOMERIC BUTYL COMPOUNDS
 [54] COMPOSES BUTYLIQUES ELASTOMERES AVEC MATIERE DE CHARGE
 [72] PAZUR, RICHARD, CA
 [71] BAYER INC., CA
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 [30] CA (2,406,895) 2002-10-09

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 [25] EN
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 [54] FIL METALLIQUE A DENTS DE SCIE
 [72] GRAF, RALPH A., CH
 [71] GRAF + CIE AG, CH
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MICROKERATOMES
[54] IMPROVEMENT OF CUTTING
HEADS FOR MICROKERATOMES
[72] AUFAURE, JEAN-LUC, FR
[72] FRILEUX, DAVID, FR
[71] MORIA SA, FR
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[21] **2,444,978**
[13] A1

[51] Int.Cl. 7A61F 9/007 7A61B 17/32
[25] FR
[54] TETE DE COUPE POUR
MICROKERATOME
[54] CUTTING HEAD FOR
MICROKERATOME
[72] FRILEUX, DAVID, FR
[72] AUFAURE, JEAN-LUC, FR
[71] MORIA SA, FR
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[30] FR (02 12457) 2002-10-08

[21] **2,444,992**
[13] A1

[51] Int.Cl. 7E21B 19/24 7E21B 19/00
[25] EN
[54] PIPE HANDLING APPARATUS
FOR PICK-UP AND LAY-DOWN
MACHINE
[54] DISPOSITIF DE MANUTENTION
DE TUBES POUR MACHINE DE
RAMASSAGE ET DE POSE
[72] THOMPSON, CARROLL R., US
[71] WEATHERFORD/LAMB, INC., US
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[41] 2004-04-04
[30] US (60/416,210) 2002-10-04

[21] **2,445,061**
[13] A1

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[25] EN
[54] MILLING TOOL INSERT
[54] PIECE RAPORTEE DE FRAISE
[72] SCHNITKER, MARK W., US
[72] HART, SHANE P., US
[71] WEATHERFORD/LAMB, INC., US
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[41] 2004-04-10
[30] US (60/417,594) 2002-10-10

[21] **2,445,212**
[13] A1

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[25] EN
[54] TREATMENT OF SEXUAL
DYSFUNCTION
[54] TRAITEMENT DE LA
DYSFONCTION SEXUELLE
[72] HEATON, JEREMY P.W., CA
[72] BEHARRY, ROCHARD K.S., CA
[72] ADAMS, MICHAEL A., CA
[72] HALE, TABEN M., CA
[71] QUEEN'S UNIVERSITY AT
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[25] EN
[54] WOOD CUTTING KNIFE
ASSEMBLY PROVIDING IMPROVED
KNIFE STABILITY
[54] COUTEAU A BOIS A STABILITE
AMELIOREE
[72] KNAPPETT, ANDREW, CA
[72] STAGER, BRADLEY R., US
[72] RUSAW, BRIAN J., CA
[72] LUECKE, JOHN S., US
[72] MARSHALL, PETER J., US
[71] KEY KNIFE, INC., US
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[21] **2,453,862**
[13] A1

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[25] EN
[54] APPARATUS FOR DISPLAYING
LIGHTING FIXTURES
[54] SUPPORT-PRESENTOIR
D'APPAREILS D'ECLAIRAGE
[72] TORELLI, ERMANNO, CA
[71] CONCORD METAL
MANUFACTURING INC., CA
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[41] 2004-04-10

[21] **2,454,089**
[13] A1

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7F02N 11/00 7F02N 15/00
[25] EN
[54] VEHICLE REMOTE START
CONTROL SYSTEM INCLUDING A
TRANSPONDER CODE BYPASS
TRANSMITTER AND ASSOCIATED
METHODS
[54] SYSTEME DE COMMANDE DE
DEMARRAGE A DISTANCE DE
VEHICULE COMPRENANT UN
EMETTEUR DE CONTOURNEMENT
DE CODE DE TRANSPONDEUR ET
METHODES CONNEXES
[72] FLICK, KENNETH E., US
[72] THOMPSON, MICHAEL STEPHEN,
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[71] OMEGA PATENTS, L.L.C., US
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[41] 2004-04-08
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[54] PISTON A RESSORT
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[72] LEONARD, DANIEL J., US
[72] TAGHIZADEH, MOHAMAD, US
[72] MOULIK, PRADIPTA N., US
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[54] VACCIN
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[72] VAN HOECKE, CHRISTIAN, BE
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[87] 2002-09-26 (WO2002/074336)
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[21] 2,444,836 [13] A1
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[25] EN
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[54] DISPOSITIFS DIAGNOSTIQUES HYDROPHILES UTILISES DANS L'ANALYSE DE FLUIDES BIOLOGIQUES
[72] MEATHREL, WILLIAM G., US
[72] HAND, HERBERT M., SR., US
[72] SU, LI-HUNG, US
[71] ADHESIVES RESEARCH, INC., US
[85] 2003-10-20
[86] 2002-04-19 (PCT/US2002/012329)
[87] 2002-10-31 (WO2002/085185)
[30] US (60/284,527) 2001-04-19

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[25] EN
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[54] PROCEDE POUR PRODUIRE UNE COUCHE DE MOLECULES FONCTIONNELLES
[72] SARA, MARGIT, AT
[72] KAUTEK, WOLFGANG, AT
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[30] AT (A 843/2001) 2001-05-29

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[25] EN
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[72] WELTZIN, RICHARD A., US
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[71] ACAMBIS, INC., US
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[30] US (09/840,751) 2001-04-23

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[51] Int.Cl. 7C12M 1/12
[25] EN
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[54] DISPOSITIF A CHAMBRES MULTIPLES ET UTILISATIONS CORRESPONDANTES DANS LE TRAITEMENT D'ECHANTILLONS BIOLOGIQUES
[72] SCHUMACHER, RICHARD T., US
[72] TAO, FENG, US
[72] LAWRENCE, NATHAN P., US
[72] KAKITA, ALLAN, US
[72] MANAK, MARK M., US
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[30] US (60/308,869) 2001-07-30
[30] US (60/337,336) 2001-11-08

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[51] Int.Cl. 7C12N 15/12 7C07K 14/705
[25] EN
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[54] NOUVELLES PROTEINES TRANPORTEUSES HUMAINES ET POLYNUCLEOTIDES CODANT POUR CES PROTEINES
[72] MATHUR, BRIAN, US
[72] FRIDDLE, CARL JOHAN, US
[72] TURNER, C. ALEXANDER. JR., US
[72] NEPOMNICHY, BORIS, US
[72] HU, YI, US
[71] LEXICON GENETICS INCORPORATED, US
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[54] PROTEINASES A STABILISATION POLYMERIQUE
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[72] FRENCH, JOHN A., US
[72] BHASKARAN, SHYAM S., US
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[72] WILLIAMS, L. DAVID, US
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[54] TRAITEMENTS DE GLAUCOMES A HYPERPIGMENTATION REDUITE
[72] WOODWARD, DAVID F., US
[72] SPADA, CLAYTON S., US
[72] MAC NEIL, SHEILA, GB
[72] KRAUSS, ACHIM H. P., US
[72] SHI, LICHENG, US
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[71] ALLERGAN, INC., US
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[25] EN
[54] SPHERICAL PROTEIN PARTICLES AND METHODS OF MAKING AND USING THEM
[54] PARTICULES DE PROTEINE SPHERIQUES ET METHODES DE PRODUCTION ET D'UTILISATION DESDITES PARTICULES
[72] YAKOVLEVSKY, KIRILL, US
[72] CHAMACHKINE, MIKHAIL, US
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[72] KHALAF, NAZER, US
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[25] EN
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[54] PROCEDES PERMETTANT D'INDUIRE UNE REACTION IMMUNITAIRE AVEC UN RAPPORT TH1 : TH2 ELEVE PAR INDUCTION INTRACELLULAIRE DE NFKAPPAB
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[54] ELABORATION DE DERIVES DE KERATINE SOLUBLES
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[72] ELLIS, GREGORY DAVID, NZ
[72] RODDICK-LANZILOTTA, AILSA DAWN, NZ
[72] MESMAN, PAUL JOHANNES ROY, NZ
[72] SUMMERS, CONAL GARTH, NZ
[72] RANKIN, DOUGLAS ALEXANDER, NZ
[72] KELLY, ROBERT JAMES, US
[72] WORTH, GILLIAN HELEN, NZ
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[25] EN
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[54] NEURONES DOPAMINERGIQUES ET CELLULES PRECUREURS COMPETENTES EN PROLIFERATION DESTINES AU TRAITEMENT DE LA MALADIE DE PARKINSON
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[72] THIES, SCOTT R., US
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[72] INOKUMA, MARGARET S., US
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[25] EN
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[54] METHODE DE PRODUCTION D'UN DERIVE D'ASPARAGINE DE CHAINES DES SUCRES
[72] SASAKI, KEN, JP
[72] KAJIHARA, YASUHIRO, JP
[71] OTSUKA CHEMICAL CO., LTD., JP
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[54] PROCEDE ET DISPOSITIF DE CALCUL D'EGAL A EGAL SEGMENTE
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[72] PICKOVER, CLIFFORD, US
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[30] US (09/898,613) 2001-07-03

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[13] A1

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[25] FR
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[54] METHODE DE DIAGNOSTIC PRENATAL SUR CELLULE FOETALE ISOLEE DU SANG MATERNEL
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[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[71] ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS, FR
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[30] FR (01/05824) 2001-04-30

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7C07K 14/47 7C07K 14/525
[25] EN
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[54] PROTEINES HYBRIDES RECOMBINEES ET LEURS TRIMERES
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[25] EN
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[54] METHODE DE TRAITEMENT DE DEGENERESCENCE DE TISSUS SECONDAIRES ASSOCIEE A UNE LESION DU SYSTEME NERVEUX CENTRAL
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[72] KEIRSTEAD, HANS S., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[30] US (60/305,025) 2001-07-12

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[13] A1

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[54] PROCEDE DE PRODUCITON D'ENERGIE PROPRE A PARTIR DU CHARBON
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[72] LAUBIS, TERRY JAMES, US
[71] CALDERON SYNGAS COMPANY, US
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[30] US (09/901,554) 2001-07-09

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[25] EN
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PLANTS
[54] GENES NUCLEAIRES
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PROCEDES D'UTILISATION
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[72] CHEUNG, WING, CA
[72] JIN, HUA, CA
[72] LANDRY, BENOIT S., CA
[72] DENDY, CHARLES, CA
[72] FORMANOVA, NATASA, DE
[72] BROWN, GREGORY G., CA
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[13] A1

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[25] EN
[54] PRECISION APPROACH RADAR
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[54] SYSTEME RADAR D'APPROCHE
DE PRECISION DESTINE A FOURNIR
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GENEREES PAR ORDINATEUR AU
PILOTE D'UN AERONEF
[72] LOK, YUCHOI FRANCIS, US
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[71] RAYTHEON COMPANY, US
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[13] A1

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TOBRAMYCIN FOR
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[54] PREPARATION OPTIMISEE A
BASE DE TOBRAMYCINE DESTINEE A
ETRE ADMINISTREE EN AEROSOL
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[72] GARZIA, RAFFAELLA, IT
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[13] A1

[51] Int.Cl. 7A61K 31/409 7C07D 487/22
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[54] METHOD FOR THE
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[54] PROCEDE SERVANT A
PREPARER DES CORROLES A
SUBSTITUTION SELECTIVE ET
NOUVELLES CORROLES
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[72] SALTSMAN, IRENA, IL
[72] MAHAMMED, ATIF, IL
[72] GROSS, ZEEV, IL
[71] TECHNION RESEARCH AND
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[30] US (60/301,851) 2001-07-02

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[25] EN
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INCONTINENCE
[54] DERIVES D'ARYL(OU
HETEROARYL)
AZOLYLCARBINOLES UTILISES
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L'INCONTINENCE URINAIRE
[72] ANDALUZ-MATARO, BLAS, ES
[72] FRIGOLA-CONSTANSA, JORDI, ES
[72] MERCE-VIDAL, RAMON, ES
[71] LABORATORIOS DEL DR. ESTEVE,
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[30] ES (P200101587) 2001-07-06

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[71] MILNER, ANNE JOSEPHINE, GB
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[25] EN
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[54] VACCIN CONTRE LE MYCOPLASMA HYOPNEUMONIAE ET PROCEDES PERMETTANT DE REDUIRE LA PNEUMONIE A MYCOPLASMA BOVIS CHEZ LES BOEUFS
[72] KEICH, ROBIN LEE, US
[72] PETERS, ANDREW RAYMOND, US
[72] GOUDIE, ALEXANDER CROSSAN, US
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[30] US (60/302,586) 2001-07-02

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[25] EN
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[54] COMPOSITION PHARMACEUTIQUE CONTENANT DES POLYPEPTIDES DU FACTEUR VII ET DES POLYPEPTIDES DU FACTEUR XI
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[30] DK (PA 2001 01127) 2001-07-20

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[25] EN
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[54] PROCEDES ET COMPOSITIONS POUR DETERMINER LA PURETE D'ACIDES NUCLEIQUES SYNTHESES PAR VOIE CHIMIQUE ET LES PURIFIER
[72] PEARCE, CHRISTOPHER D. J., GB
[72] MITCHELL, LLOYD G., US
[71] VERI-Q, INC., US
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[30] US (60/302,153) 2001-06-29

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[25] EN
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[54] NOUVELLE PROTEINE A LIAISON IMMUNOGLOBULINE-D A SURFACE EXPOSEE PROVENANT DE MORAXELLA CATARRHALIS
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[72] JANSON, HAKAN, SE
[72] FORSGREN, ARNE, SE
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[30] SE (0102410-8) 2001-07-04

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[25] EN
[54] HIGH-ELONGATION APERTURED NONWOVEN WEB AND METHOD FOR MAKING
[54] BANDE NON TISSEE DOTEE D'OUVERTURES, TRES EXTENSIBLE, ET PROCEDE DE REALISATION
[72] BENSON, DOUGLAS HERRIN, US
[72] NAKAHATA, HIROSHI, JP
[72] DESAI, FRED N., US
[72] CURRO, JOHN JOSEPH, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[30] US (09/909,486) 2001-07-20

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[25] EN
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[54] TUBE DE PROTECTION THERMOCOUPLE
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[72] WU, CHI-MING, US
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[25] EN
[54] MAMMALIAN SWEET AND AMINO ACID HETERODIMERIC TASTE RECEPTORS
[54] RECEPTEURS DE GOUT HETERODIMERIQUES DE GOUT SUCRE ET D'ACIDE AMINE, CHEZ LES MAMMIFERES
[72] RYBA, NICHOLAS J. P., US
[72] ZUKER, CHARLES S., US
[72] CHANDRASHEKAR, JAYARAM, US
[72] HOON, MARK A., US
[72] NELSON, GREGORY A., US
[72] ZHANG, YIFENG, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
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[87] 2003-01-16 (WO2003/004992)
[30] US (60/302,898) 2001-07-03
[30] US (09/927,315) 2001-08-10
[30] US (60/358,925) 2002-02-22

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[13] A1

[51] Int.Cl. 7G02B 5/128
[25] EN
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[54] REVETEMENT A RESEAU DE MICROLENTEILLES FOURNISANT UNE IMAGE COMPOSITE FLOTTANTE
[72] KRASA, ROBERT T., US
[72] FLORCZAK, JEFFREY M., US
[72] MAKI, STEPHEN P., US
[72] OSGOOD, RICHARD M., III, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[86] 2002-07-02 (PCT/US2002/021165)
[87] 2003-01-16 (WO2003/005075)
[30] US (09/898,580) 2001-07-03

[21] 2,452,723
[13] A1

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[25] EN
[54] PHOTOACTIVE COATING, COATED ARTICLE, AND METHOD OF MAKING SAME
[54] REVETEMENT PHOTOSENSIBLE, ARTICLE REVETU, ET PROCEDE DE FABRICATION D'UN TEL ARTICLE
[72] HARRIS, CAROLINE S., US
[72] JOHNSON, CHRISTOPHER, US
[72] GREENBERG, CHARLES B., US
[71] PPG INDUSTRIES OHIO, INC., US
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[30] US (10/193,447) 2002-07-11

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[13] A1

[51] Int.Cl. 7G05B 13/02
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[54] PROCESS-RELATED SYSTEMS AND METHODS
[54] SYSTEME ET PROCEDES LIES AUX PROCESSUS
[72] PRESSINGER, SIMON, GB
[72] AL-ATTAR, AKEEL, GB
[71] KNOWLEDGE PROCESS SOFTWARE PLC, GB
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[87] 2003-01-16 (WO2003/005134)
[30] GB (0116319.5) 2001-07-04

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[13] A1

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[25] EN
[54] GENETICALLY MODIFIED ECARIN AND PROCESS FOR PRODUCING THE SAME
[54] ECARINE GENETIQUEMENT MODIFIEE ET PROCEDE D'ELABORATION
[72] YONEMURA, HIROSHI, JP
[72] NAKATAKE, HIROSHI, JP
[72] SOEJIMA, KENJI, JP
[72] IMAMURA, TAKAYUKI, JP
[72] NOZAKI, CHIKATERU, JP
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[87] 2003-01-16 (WO2003/004647)
[30] JP (2001-206918) 2001-07-06

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[13] A1

[51] Int.Cl. 7B21D 53/02 7B21D 13/04
[25] EN
[54] METHOD OF MAKING A LANDED AND OFFSET FIN
[54] PROCEDE DE FABRICATION D'UNE AILETTE ALLONGEE ET DECALEE
[72] GRANETZKE, DENNIS C., US
[71] MODINE MANUFACTURING COMPANY, US
[85] 2003-12-31
[86] 2002-08-21 (PCT/US2002/026973)
[87] 2003-03-06 (WO2003/018228)
[30] US (09/938,320) 2001-08-23

[21] 2,452,774
[13] A1

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[25] EN
[54] A METHOD AND A SYSTEM FOR TRANSFERRING AMR SIGNALING FRAMES ON HALFRATE CHANNELS
[54] PROCEDE ET SYSTEME DE TRANSFERT DE TRAME DE SIGNALISATION AMR SUR DES CANAUX DEMI-DEBIT
[72] BELLIER, THIERRY, FI
[72] SEBIRE, BENOIST, FI
[71] NOKIA CORPORATION, FI
[85] 2003-12-31
[86] 2001-08-27 (PCT/FI2001/000749)
[87] 2003-03-06 (WO2003/019847)

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[25] EN
[54] FLOW CONTROL METERING SYSTEM AND METHOD FOR CONTROLLING FILTRATION OF LIQUID-BASED SPECIMENS
[54] SYSTEME DE MESURE DE CONTROLE DE FLUX ET PROCEDE DE COMMANDE DE FILTRATION D'ECHANTILLONS A BASE LIQUIDE
[72] PRESSMAN, NORMAN J., US
[72] MAYER, WILLIAM J., US
[72] WROBLEWSKI, LUCIEN J., US
[71] MONOGEN, INC., US
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[87] 2003-04-24 (WO2003/034038)
[30] US (60/330,092) 2001-10-19
[30] US (60/372,080) 2002-04-15
[30] US (60/373,658) 2002-04-19

[21] 2,452,827
[13] A1

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[25] EN
[54] POSITIVELY CHARGED AMPHIPHILIC BLOCK COPOLYMER AS DRUG CARRIER AND COMPLEX THEREOF WITH NEGATIVELY CHARGED DRUG
[54] COPOLYMERE BLOC AMPHIPHILE POSITIVEMENT CHARGE COMME VECTEUR DE MEDICAMENT ET COMPLEXE DE CELUI-CI DOTE D'UN MEDICAMENT NEGATIVEMENT CHARGE
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[25] EN
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[54] COMPOSITIONS DE COUCHE DE FINITION, SUBSTRATS PRESENTANT UNE COUCHE DERIVEE DE CELLES-CI ET PROCEDES DE PREPARATION ASSOCIES
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LIQUID AGRICULTURAL
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CHRONIC DERMAL ULCERS
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[25] EN
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TUBERCULOSIS AND PROTECTION
AGAINST TUBERCULOSIS BY MEANS
OF PHOP GENE INACTIVATION
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TUBERCULOSIS ET PROTECTION
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[54] DETECTION D'ISOFORMES DE
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NUCLEIC ACIDS AND POLYPEPTIDES
AND METHODS OF USE THEREOF
[54] POLYPEPTIDES ET ACIDES
NUCLEIQUES DE CAAX PRENYL
PROTEASE, ET LEURS METHODES
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7G01N 33/573 7C12N 15/63 7C12Q 1/68
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[54] ENZYMES P450, ACIDES
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[72] PUJOL, CATHERINE, US
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USING THEM
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[54] UTILISATION D'INHIBITEURS DE
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[54] PROCEDES D'INHIBITION DE LA
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[72] HANAUSKE-ABEL, HARTMUT M.,
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CULTURE CELLULAIRE ET LE GENIE
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[54] USE OF LYSYL OXIDASE
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[72] SOMMER, PASCAL, FR
[72] BRAYE, FABIENNE, FR
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[25] EN
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AND ANIMAL MODEL GENERATION
[54] PROCEDE PERMETTANT DE
MODULER LA FORMATION
D'ANTICORPS NEUTRALISANTS
CHEZ LES MAMMIFERES ET
UTILISATION DE CE PROCEDE DANS
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[25] EN
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[54] PROPAGATION DE CELLULES HUMAINES D'HEPATOBLASTOME DANS DES ANIMAUX NON HUMAINS
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[72] EPSTEIN, ALAN L., US
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[72] SAHI, TIMO, FI
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[25] EN
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[25] EN
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[72] DE WAAL MALEYFT, RENE, US
[72] KIRK, PETER, US
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[25] EN
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[54] ANTICORPS HUMAINS SPECIFIQUES DIRIGES CONTRE L'INTERLEUKINE 15 (IL-15)
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[72] VAN DIJK, MARCUS ANTONIUS, NL
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[54] CREATION D'ELEMENTS ARTIFICIELS DE SITES D'ENTREE INTERNES DES RIBOSOMES
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 [72] GILARDI, GIANFRANCO, GB
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 [72] ELZEIN, ELFATIH, US
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 [72] ZABLOCKI, JEFF, US
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 [25] FR
[54] SUPERIMMUNOGENE COMPOSITE A USAGE VACCINAL BIFONCTIONNEL POUR LE TRAITEMENT DES MALADIES ASSOCIEES A UN DESORDRE TISSULAIRE STROMAL
[54] COMPOSITE SUPERIMMUNOGEN FOR BI-FUNCTIONAL VACCINE USE FOR THE TREATMENT OF ILLNESSES ASSOCIATED WITH A STROMAL TISSUE DISORDER
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[54] INHIBITORS OF HER3 ACTIVITY
[54] INHIBITEURS DE L'ACTIVITE DE HER3
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[54] NOUVEAUX DEPSIPEPTIDES ET LEUR PROCEDE DE PREPARATION
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 [72] MORYTKO, MICHAEL, US
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[54] PROCEDE D'EVALUATION OCULAIRE NON INVASIVE ET APPAREIL CORRESPONDANT
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[54] PARTICULES DE PHOSPHATE DE CALCIUM UTILISEES COMME ADJUVANTS POUR LA MUQUEUSE
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[25] EN
[54] A PURIFICATION PROCESS FOR LARGE SCALE PRODUCTION OF GC-GLOBULIN, PRODUCT OBTAINED THEREBY AND THEIR USE IN MEDICINE
[54] PROCEDE DE PURIFICATION PERMETTANT DE PRODUIRE UNE GLOBULINE GC A GRANDE ECHELLE, GLOBULINE GC PRODUITE, UTILISATION DE LADITE GLOBULINE GC ET PRODUIT MEDICAL A BASE DE GLOBULINE GC
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[72] LAURSEN, INGA, DK
[72] HOUEN, GUNNAR, DK
[71] STATENS SERUM INSTITUT, DK
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[54] PROCEDES UTILES DANS LE TRAITEMENT ET LE PRONOSTIC DE LA LEUCEMIE ET D'AUTRES TYPES DE CANCER
[72] ELHASID, RONIT, IL
[72] LARISCH, SARIT, IL
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[54] APPAREIL ET PROCEDE D'ELECTROFORMAGE
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 [25] EN
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[54] DISPOSITIF A BASE DE NITINOL
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 [72] SCHUESSLER, ANDREAS, DE
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 [25] EN
[54] AMINOALKYL-SUBSTITUTED
AROMATIC BICYCLIC COMPOUNDS,
METHOD FOR THE PRODUCTION
THEREOF AND THEIR USE AS
MEDICAMENTS
[54] COMPOSES BICYCLIQUES
AROMATIQUES A SUBSTITUTION
AMINOALKYLE, PROCESSES DE
PRODUCTION DE CES COMPOSES ET
LEUR UTILISATION EN TANT QUE
MEDICAMENTS

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[54] NOVEL COMBINATION
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TAPE FOR THE PRODUCTION OF
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[54] ELEMENT DE FIXATION POUR
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[54] DISTRIBUTEUR A AEROSOL
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[54] UTILISATION
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[25] EN
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[54] AGENT POUR LA PREVENTION/ LE TRAITEMENT DU SYNDROME DU COLON IRRITABLE (SCI) AVEC PREDOMINANCE DE CONSTIPATION
[72] YAMAZAKI, SATOSHI, JP
[71] MITSUBISHI PHARMA CORPORATION, JP
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[25] EN
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[54] PROCEDE D'ELABORATION D'ACIDE 1,4-DIHYDROXY-2-NAPHTOIQUE
[72] IKEGAMI, SHUJI, JP
[72] FURUICHI, KEISUKE, JP
[72] SATO, YOSHIRO, JP
[72] YODA, NOBUO, JP
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[72] MAKINO, SEIYA, JP
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[25] EN
[54] PHARMACEUTICAL COMPOSITIONS COMPRISING POLYSACCHARIDE CONJUGATES FOR INHIBITING THE METASTASIS OR PREVENTING THE RECURRENCE OF MALIGNANT TUMOR
[54] COMPOSITIONS PHARMACEUTIQUES COMPRENANT DES CONJUGUES DE POLYSACCHARIDES PERMETTANT L'INHIBITION DES METASTASES OU LA PREVENTION DE LA RECURRENCE DES TUMEURS MALIGNES
[72] KAWAGUCHI, TAKAYUKI, JP
[72] YANO, TOSHIRO, JP
[72] OKUNO, SATOSHI, JP
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[25] EN
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[54] COMPOSITIONS ET PROCEDES DESTINES AU TRAITEMENT DES MALADIES NEURODEGENERATIVES
[72] IKEGUCHI, KUNIHIKO, JP
[72] OZAWA, KEIYA, JP
[72] MURAMATSU, SHIN-ICHI, JP
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[71] TANABE SEIYAKU CO., LTD., JP
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[25] EN
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[72] KIM, DAE HEON, KR
[72] LEE, YONG JIK, KR
[71] AHRAM BIOSYSTEMS INC., XX
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[30] KR (2001-0048123) 2001-08-10

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[25] EN
[54] NEW BIOPESTICIDE USING GENE FROM ERWINIA PYRIFOLIAE WT#3, NOVEL PATHOGEN THAT AFFECTS ASIAN PEAR TREES
[54] NOUVEAU BIOPESTICIDE UTILISANT UN GENE D'ERWINIA PYRIFOLIAE WT#3, NOUVEL AGENT PATHOGENE AFFECTANT LES POIRIERS ASIATIQUES
[72] LIM, CHUN KEUN, KR
[72] CHO, JUN MO, KR
[72] HUR, JANG HYUN, KR
[72] BAE, HU NAM, KR
[72] PARK, DUCK HWAN, KR
[72] BAEK, SU JIN, KR
[72] CHOI, SHIN GEON, KR
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[30] KR (2001/49047) 2001-08-14

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[25] EN
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[54] ESSAIS DIAGNOSTIQUES BASES SUR LA PERIOSTINE
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[13] A1

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[54] A METHOD FOR PROCESSING TEA FLOWER
[54] PROCEDE DE TRAITEMENT D'UNE FLEUR UTILISEE DANS LA PREPARATION DU THE
[72] XU, JIYING, CN
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[85] 2004-02-17
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[87] 2003-02-27 (WO2003/015529)

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[25] EN
[54] LOCAL ANESTHETIC AND DELIVERY INJECTION UNIT WITH AUTOMATED RATE CONTROL
[54] ANESTHESIQUE LOCAL ET UNITE D'INJECTION A REGULATION AUTOMATIQUE DE DEBIT
[72] HOCHMAN, MARK N., US
[71] MILESTONE SCIENTIFIC, INC., US
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[25] EN
[54] COMPOSITION AND METHOD FOR INHIBITING UPTAKE OF BIGUANIDE ANTIMICROBIALS BY HYDROGELS
[54] COMPOSITION ET PROCEDE D'INHIBITION DE L'ASSIMILATION D'AGENTS ANTI-MICROBIENS A BASE DE BIGUANIDE PAR DES HYDROGELS
[72] FRANKLIN, REBECCA, US
[72] SMERBECK, RICHARD V., US
[72] XIA, ERNING, US
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[13] A1

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[25] EN
[54] A SOLAR COOKER CONCENTRATOR OF THE BOX TYPE, USING CPC-TYPE OPTICS
[54] CUISINIÈRE SOLAIRE A CONCENTRATEUR DE TYPE BOITIER ET UTILISANT DES OPTIQUES DE TYPE MIROIR COMPOSÉ
[72] OLIVEIRA, JOAO, PT
[72] PEREIRA, MANUEL, PT
[71] SUN CO-COMPANHIA DE ENERGIA SOLAR S.A., PT
[85] 2004-02-17
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[54] SYSTEMES D'ADMINISTRATION CONTROLEE DE MEDICAMENTS OFFRANT DES TAUX DE LIBERATION VARIABLES
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[71] UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE, US
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[72] MINEAR, BRIAN, US
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[71] MEADWESTVACO PACKAGING SYSTEMS, LLC, US
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[54] MODULATION D'INTERACTIONS LEUCOCYTES-CELLULES ENDOTHELIALES CONSECUTIVE A UNE ISCHEMIE
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[54] SYSTEME POUR JOUER A DES JEUX DE GIN RAMI EN DOUBLE
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[54] UTILISATION DE COMPOSES DE PYRROLE ANNELES DANS LE TRAITEMENT DE LA DEGENERESCENCE D'UN CARTILAGE ARTICULAIRE OU D'UN OS SOUS-CHONDRAL
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[71] ASCENTIA PHARMA INC., CA
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[72] SALTEL, RONALD L., CA
[72] SALTEL, DANIEL L., CA
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[25] EN
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[54] PROCEDE DE PREPARATION DE MEMBRANES DE COPOLYMORE GREFFE
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[71] BALLARD POWER SYSTEMS INC., CA
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[25] EN
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[54] COMBINAISONS DE PRINCIPES ACTIFS FONGICIDES CONTENANT DE LA TRIFLOXYSTROBINE
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[72] OHTAKE, HIROHISA, JP
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[25] EN
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[54] PROCEDE ET APPAREIL DE PREDICTION DES CONDITIONS DE SUCCES POUR DES EVENEMENTS SPORTIFS
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[25] EN
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[54] PROCEDE DE PRODUCTION D'ANTICORPS EX-VIVO
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[72] HAU, JANN, SE
[71] LYFJATHROUN H.F., BIOPHARMACEUTICALS, IS
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[30] IS (6051) 2001-08-16

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[13] A1

[51] Int.Cl. 7C08J 5/22
[25] EN
[54] METHOD FOR PRODUCING A MEMBRANE FROM A CROSS-LINKED POLYMER BLEND, AND CORRESPONDING FUEL CELL
[54] PROCEDE DE FABRICATION D'UNE MEMBRANE CONSTITUEE D'UN MELANGE A BASE DE POLYMERÉE PONTE ET PILE A COMBUSTIBLE ASSOCIEE
[72] UENSAL, OEMER, DE
[72] KIEFER, JOACHIM, DE
[71] CELANESE VENTURES GMBH, DE
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[51] Int.Cl. 7G06F 17/30
[25] EN
[54] APPLICATION LEVEL ACCESS PRIVILEGE TO A STORAGE AREA ON A COMPUTER DEVICE
[54] PRIVILEGE D'ACCES DE NIVEAU APPLICATION A UNE ZONE DE MEMOIRE D'UN ORDINATEUR
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[72] SPRIGG, STEPHEN A., US
[71] QUALCOMM INCORPORATED, US
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[72] MESSNER, ARTHUR, DE
[71] HUMANOPTICS AG, DE
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[30] DE (101 39 027.0) 2001-08-15

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[13] A1

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[54] A COMPOSITE BEAM AND A METHOD OF MANUFACTURE THEREOF
[54] POUTRE COMPOSITE ET PROCEDE DE FABRICATION DE CELLE-CI
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[72] MARSH, ROY, AU
[72] TEMPLEMAN, IAN, AU
[72] VAN ERP, GERARD, AU
[72] HELDT, TIM, AU
[72] WAGNER, NEILL, AU
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[30] AU (PR 7046) 2001-08-14

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[13] A1

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[25] EN
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[54] CODAGE DE PREMIER PASSAGE DE COMPLEXITE DE TRAMES I ET P POUR VIDEO NUMERIQUE COMPRESSEE
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[72] LIU, VINCENT, US
[71] GENERAL INSTRUMENT CORPORATION, US
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[86] 2002-08-09 (PCT/US2002/025296)
[87] 2003-02-27 (WO2003/017677)
[30] US (09/929,983) 2001-08-15

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[54] IDENTIFICATION ET ISOLEMENT DE CELLULES SOUCHE SOMATIQUES ET LEURS UTILISATIONS
[72] SIMMONS, PAUL JOHN, AU
[71] THE PETER MACCALLUM CANCER INSTITUTE, AU
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[25] EN
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[54] ELECTROLYTES POLYMERES ET LEUR UTILISATION DANS DES CELLULES GALVANIQUES
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[72] SCHMIDT, MICHAEL, DE
[72] OTT, FRANK, DE
[71] MERCK PATENT GMBH, DE
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[30] DE (101 39 409.8) 2001-08-17

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[54] FILM ELECTROLUMINESCENT SOUPLE DESTINE A L'EMBALLAGE DE PRODUIT
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[72] KNOERZER, ANTHONY ROBERT, US
[71] FRITO-LAY NORTH AMERICA, INC., US
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[30] US (09/951,875) 2001-09-11

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[25] EN
[54] SOLUBLE T CELL RECEPTOR
[54] SUBSTANCES
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[72] GLICK, MEIR, US
[71] AVIDEX LIMITED, GB
[85] 2004-02-13
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[30] GB (0121187.9) 2001-08-31
[30] GB (0219146.8) 2002-08-16
[30] US (60/404,182) 2002-08-16

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[25] EN
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[54] LECTEUR ELECTRO-OPTIQUE DE CODES BARRES RETROREFLECHISSANTS
[72] EISENBERG, NAFTALI P., IL
[72] DRORI, AVISHAI H., IL
[71] OPTIDTECH OPTICAL IDENTIFICATION TECHNOLOGIES LTD., IL
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[13] A1

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7C12N 9/10
[25] EN
[54] METHOD FOR PRODUCING VITAMIN B12
[54] PROCEDE DE PRODUCTION DE VITAMINE B12
[72] KUENKEL, ANDREAS, DE
[72] JAHN, DIETER, DE
[72] BARG, HEIKO, DE
[72] MARTENS, JAN-HENNING, DE
[72] WARREN, MARTIN, GB
[71] BASF AKTIENGESELLSCHAFT, DE
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[87] 2003-03-06 (WO2003/018825)
[30] DE (101 41 131.6) 2001-08-22
[30] DE (101 50 323.7) 2001-10-11

[21] 2,457,675
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[51] Int.Cl. 7G01R 31/316 7H01S 5/02
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[25] EN
[54] PROVIDING CURRENT CONTROL OVER WAFER BORNE SEMICONDUCTOR DEVICES USING TRENCHES
[54] REALISATION DE CONTROLE DE COURANT SUR DES DISPOSITIFS SEMI-CONDUCTEURS PORTANT UNE TRANCHE AU MOYEN DE TRANCHES
[72] GUENTER, JAMES K., US
[72] BIARD, JAMES R., US
[72] HAJI-SHEIKH, MICHAEL J., US
[72] HAWKINS, ROBERT M., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2004-02-13
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[87] 2003-02-27 (WO2003/017325)
[30] US (60/311,916) 2001-08-13

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[13] A1

[51] Int.Cl. 7G01R 31/316
[25] EN
[54] METHODS OF CONDUCTING WAFER LEVEL BURN-IN OF ELECTRONIC DEVICES
[54] PROCEDES DE FIABILISATION DE NIVEAU DE TRANCHE DE DISPOSITIFS ELECTRONIQUES
[72] HAJI-SHEIKH, MICHAEL J., US
[72] BIARD, JAMES R., US
[72] HAWKINS, ROBERT M., US
[72] RABINOVICH, SIMON, US
[72] GUENTER, JAMES K., US
[71] HONEYWELL INTERNATIONAL INC., US
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[87] 2003-02-27 (WO2003/017326)
[30] US (60/311,916) 2001-08-13

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[13] A1

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[25] EN
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[54] FIBRES COLOREES PAR PROCEDE CATIONIQUE ET ARTICLES LES CONTENANT
[72] SKIDDS, RONALD O., US
[71] BASF CORPORATION, US
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-02-12
[86] 2002-12-03 (PCT/EP2002/013662)
[87] 2003-08-21 (WO2003/069053)
[30] US (60/356,943) 2002-02-13
[30] US (60/359,824) 2002-02-27

[21] 2,457,685
[13] A1

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[25] EN
[54] PROVIDING CURRENT CONTROL OVER WAFER BORNE SEMICONDUCTOR DEVICES USING OVERLAYER PATTERNS
[54] COMMANDE DE COURANT SUR DES DISPOSITIFS A SEMI-CONDUCTEURS SUR TRANCHE AU MOYEN DE MOTIFS DE SURCOUCHE
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[72] HAJI-SHEIKH, MICHAEL J., US
[72] BIARD, JAMES R., US
[72] HAWKINS, ROBERT M., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2004-02-13
[86] 2002-08-12 (PCT/US2002/025648)
[87] 2003-02-27 (WO2003/017352)
[30] US (60/311,916) 2001-08-13

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[13] A1

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[25] EN
[54] PROVIDING PHOTONIC CONTROL OVER WAFER BORNE SEMICONDUCTOR DEVICES
[54] REGULATION D'UN DEBIT PHOTONIQUE SUR DES DISPOSITIFS A SEMI-CONDUCTEUR DISPOSES SUR LA TRANCHE
[72] HAJI-SHEIKH, MICHAEL J., US
[72] BIARD, JAMES R., US
[72] HAWKINS, ROBERT M., US
[72] GUENTER, JAMES K., US
[71] HONEYWELL INTERNATIONAL INC., US
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[87] 2003-02-27 (WO2003/017353)
[30] US (60/311,916) 2001-08-13

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[13] A1

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[25] EN
[54] SYSTEMS FOR WAFER LEVEL BURN-IN OF ELECTRONIC DEVICES
[54] SYSTEMES DE RODAGE SUR LA TRANCHE DE DISPOSITIFS ELECTRONIQUES
[72] GUENTER, JAMES K., US
[72] HAJI-SHEIKH, MICHAEL J., US
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[72] BIARD, JAMES R., US
[72] RABINOVICH, SIMON, US
[71] HONEYWELL INTERNATIONAL INC., US
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[87] 2003-02-27 (WO2003/017335)
[30] US (60/311,916) 2001-08-13

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[25] EN
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[54] APPAREIL PERMETTANT DE FIXER AU SOL DES RAILS DE CONTACT D'UNE VOIE FERREE
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[71] TYCO ELECTRONICS CORPORATION, US
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[30] US (09/933,033) 2001-08-20

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[54] SYSTEME D'INSTRUMENT DE MUSIQUE ET PROCEDE ASSOCIE
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[30] US (60/312,843) 2001-08-16

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[54] MEDICAMENT CONTENANT UN DERIVE DE PYRIMIDINE
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[72] ODA, TOMIICHIRO, JP
[72] URYU, SHIGEKO, JP
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[25] EN
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[54] PROCEDE D'ELIMINATION D'AMINES POUR LA FABRICATION DE CATALYSEURS A SITE UNIQUE
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[25] EN
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[54] COMPOSITIONS SOLIDES DESTINEES A L'ADSORPTION SELECTIVE DE COMPOSES CONTENUS DANS DES MELANGES COMPLEXES
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[71] W.R. GRACE & CO.-CONN., US
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[21] 2,457,737
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[25] EN
[54] METHOD AND APPARATUS FOR FORMING HIGH-IMPACT, TRANSPARENT, DISTORTION-FREE POLYMERIC MATERIALS
[54] PROCEDE ET DISPOSITIF DE FABRICATION DE MATERIAUX POLYMERES A RESISTANCE ELEVEE AUX CHOCs, TRANSPARENTS, SANS EFFET DE DISTORSION
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[72] TINNEY, RODNEY M., US
[71] OAKLEY, EDWIN J., US
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[25] EN
[54] COMBINATION THERAPY FOR THE TREATMENT OF CANCER
[54] MULTITHERAPIE POUR LE TRAITEMENT DU CANCER
[72] CHERRINGTON, JULIE, US
[72] DOSHI, PARUL, US
[72] MASFERRER, JAIME, US
[71] SUGEN, INC., US
[71] PHARMACIA CORPORATION, US
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[25] EN
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[54] NUCLEOTIDES MARQUES SUR LE PHOSPHATE DE TERMINAISON ET METHODES D'UTILISATION
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[72] FULLER, CARL, US
[72] NELSON, JOHN, US
[72] SOOD, ANUP, US
[71] AMERSHAM BIOSCIENCES CORP, US
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[54] CATHETER DE DIAGNOSTIC ET D'INTERVENTION ET SON PROCEDE D'UTILISATION
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[72] MOWRY, DAVID H., US
[72] CONRAD, TIMOTHY R., US
[72] SKUBITZ, SEAN PATRICK, US
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[54] LASER SOURCE IN GUIDED OPTICS
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[72] MOLVA, ENGIN, FR
[71] TEEM PHOTONICS, FR
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[13] A1

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[25] EN
[54] PROJECTION DISPLAY DEVICE AND BACK PROJECTION DISPLAY DEVICE USING THE DISPLAY DEVICE
[54] DISPOSITIF D'AFFICHAGE DE PROJECTIONS ET DISPOSITIF DE PROJECTION PAR TRANSPARENCE UTILISANT CE DISPOSITIF D'AFFICHAGE
[72] MASUMOTO, YOSHIHIRO, JP
[72] WADA, MITSUHIRO, JP
[72] FUSHIMI, YOSHIMASA, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[51] Int.Cl. 7B23K 26/12
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[54] METHOD AND INSTALLATION FOR LASER WELDING WITH AN AR/HE GAS MIXTURE, THE AR/HE CONTENT BEING CONTROLLED ACCORDING TO THE LASER POWER
[72] LEFEBVRE, PHILIPPE, FR
[72] CHOUF, KARIM, FR
[72] BRIAND, FRANCIS, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[54] MARQUEURS DIAGNOSTIQUES D'ICTUS ET DE LESIONS CEREBRALES ET PROCEDES D'UTILISATION DE CES MARQUEURS
[72] VALKIRS, GUNARS E., US
[72] BUECHLER, KENNETH F., US
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[72] KIRCHICK, HOWARD J., US
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[30] US (60/346,485) 2002-01-02

[21] 2,457,780
[13] A1

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[25] EN
[54] TOPICAL COMPOSITIONS AND METHODS FOR TREATING PAIN
[54] COMPOSITIONS TOPIQUES ET METHODES DE TRAITEMENT DE LA DOULEUR
[72] ZHANG, FENG, US
[72] WILLIAMS, ROBERT O., US
[71] EPICEPT CORPORATION, US
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[30] US (09/931,293) 2001-08-17

[21] 2,457,781
[13] A1

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[25] EN
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[54] COMPOSITIONS A BASE DE POLYPEPTIDE KGF
[72] CRAWFORD, KENNETH, US
[72] KAVANAUGH, W. MICHAEL, US
[72] GOSPODAROWICZ, DENIS J., US
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[51] Int.Cl. 7C12Q 1/68 7A01H 5/00
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7C12N 15/63 7C12N 15/82
[25] FR
[54] UTILISATION D'ASSOCIATIONS ENTRE POLYMORPHISMES DU GENE SH2 ET DES CARACTERISTIQUES DE QUALITE DE LA GRAINE POUR LA SELECTION DE PLANTES
[54] USE OF ASSOCIATIONS BETWEEN AT LEAST ONE NUCLEIC SEQUENCE POLYMORPHISM OF THE SH2 GENE AND AT LEAST ONE SEED QUALITY CHARACTERISTIC IN PLANT SELECTION METHODS
[72] PRIOUL, JEAN-LOUIS, FR
[72] TOUZET, PASCAL, FR
[72] FALQUE, MATTIEU, FR
[72] CAUSSE, MATHILDE, FR
[72] DE VIENNE, DOMINIQUE, FR
[72] MANICACCI, DOMENICA, FR
[71] GENOPLANTE-VALOR S.A.S., FR
[85] 2004-02-17
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[30] FR (01/10906) 2001-08-17

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[13] A1

[51] Int.Cl. 7C23C 16/40 7H05B 33/04
7C08J 7/04
[25] EN
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[54] REVETEMENTS AVEC FAIBLE PERMEATION AUX GAZ ET AUX VAPEURS
[72] WERTHEIMER, MICHAEL ROBERT, CA
[72] LATRECHE, MOHAMED, CA
[72] CZEREMUSZKIN, GRZEGORZ, CA
[71] NOVA-PLASMA INC., CA
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[87] 2003-02-27 (WO2003/016589)
[30] US (60/313,025) 2001-08-20

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[13] A1

[51] Int.Cl. 7G01J 3/453 7G02B 21/26
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[25] EN
[54] SYSTEM AND METHOD FOR SCANNING IR MICROSCOPY
[54] SYSTEME ET PROCEDE POUR MICROSCOPIE IR A BALAYAGE
[72] HOULT, ROBERT ALAN, GB
[72] CARTER, RALPH LANCE, GB
[71] PERKINELMER INTERNATIONAL C.V., CH
[85] 2004-02-17
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[87] 2003-02-27 (WO2003/016843)
[30] GB (0120170.6) 2001-08-17

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[13] A1

[51] Int.Cl. 7C12N 5/00 7C12N 5/08
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555 7G01N 33/566 7G01N 33/567 7G01N
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[25] EN
[54] METHOD AND QUANTIFICATION ASSAY FOR DETERMINING C-KIT/ SCF/PAKT STATUS
[54] METHODE ET ESSAI DE QUANTIFICATION PERMETTANT D'EVALUER L'ETAT DU SYSTEME C-KIT/SCF/PAKT
[72] BACUS, SARAH S., US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2004-02-17
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[87] 2003-02-27 (WO2003/016867)
[30] US (60/314,188) 2001-08-21

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[13] A1

[51] Int.Cl. 7A01N 47/38
[25] EN
[54] FUNGICIDAL COMPOSITION COMPRISING PYRIMETHANIL AND IPRODIONE
[54] COMPOSITION FONGICIDE COMPRENANT PYRIMETHANIL ET IPRODIONE
[72] HIDEO, DODO, BR
[72] DUVERT, PATRICE, FR
[71] BAYER CROPSCIENCE S.A., FR
[85] 2004-02-16
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[87] 2003-03-27 (WO2003/024228)
[30] FR (01/12033) 2001-09-18

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[13] A1

[51] Int.Cl. 7G03B 21/28
[25] EN
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[54] SYSTEME DE PROJECTION D'IMAGE REELLE A L'AIDE D'UN REFLECTEUR ASPERIQUE AXIAL
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[72] ROBINSON, DOUGLAS, US
[72] WESTORT, KENNETH, US
[71] OPTICAL PRODUCTS DEVELOPMENT CORPORATION, US
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[87] 2003-02-27 (WO2003/016999)
[30] US (09/933,321) 2001-08-20

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[54] CELLULE ELECTROCHIMIQUE A COUCHES MINCES AVEC SEPARATEUR AUTO-FORME
[72] SHCHORI, EHUD, IL
[72] LUSKI, SHALOM, IL
[71] POWER PAPER LTD., IL
[85] 2004-02-17
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[87] 2003-02-27 (WO2003/017392)
[30] US (09/931,943) 2001-08-20

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[13] A1

[51] Int.Cl. 7H01L 41/08
[25] EN
[54] SENSORS FOR POWER CONVERSION SYSTEMS
[54] CAPTEURS POUR SYSTEMES DE CONVERSION DE COURANT
[72] BURNS, JOSEPH R. (DECEASED), US
[72] WELSH, THOMAS R., US
[72] TAYLOR, GEORGE W., US
[71] OCEAN POWER TECHNOLOGIES, INC., US
[85] 2004-02-17
[86] 2002-07-15 (PCT/US2002/023311)
[87] 2003-02-27 (WO2003/017390)
[30] US (09/933,145) 2001-08-20

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[13] A1

[51] Int.Cl. 7H04J 1/16
[25] EN
[54] CONTROLLING MULTIPLE NODES TO EXECUTE MESSAGES ONLY ONCE, WHICH ARE DIVIDED INTO GROUPS, OR USING SNMP, OR A COMBINATION THEREOF
[54] ADMINISTRATION DE NOEUDS MULTIPLES POUVANT ETRE REPARTIS EN GROUPES, PAR COMMANDE D'EXECUTION UNIQUE DES MESSAGES OU PAR SNMP OU PAR UNE COMBINAISON DE CEUX-CI
[72] BHATIA, SANJAY, US
[72] ABDOLLAHI, MAHSHID ELLIE, US
[72] ESMAEILI, JAVAD M., US
[71] SKYSTREAM NETWORKS INC., US
[85] 2004-02-17
[86] 2002-08-15 (PCT/US2002/026001)
[87] 2003-02-27 (WO2003/017542)
[30] US (09/933,265) 2001-08-20
[30] US (09/933,260) 2001-08-20
[30] US (09/933,264) 2001-08-20

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[25] EN
[54] CONFORMABLE BALLOONS
[54] BALLONNETS ADAPTABLES
[72] LENZ, JASON TODD, US
[72] WANG, LIXIAO, US
[72] CHEN, JOHN JIANHUA, US
[72] WANG, YIQUN BRUCE, US
[71] BOSTON SCIENTIFIC LIMITED, A CORPORATION OF THE REPUBLIC OF IRELAND, BB
[85] 2004-02-16
[86] 2002-08-09 (PCT/US2002/025339)
[87] 2003-03-27 (WO2003/024362)
[30] US (09/952,397) 2001-09-14

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[51] Int.Cl. 7B05D 5/06 7C09D 5/00 7B05D 1/02 7B05D 3/02 7G02B 1/10 7G02B 1/11 7C09D 7/12 7B05D 1/40
[25] EN
[54] ELECTRO-OPTICAL COMPONENT INCLUDING A FLUORINATED POLY (PHENYLENE ETHER KETONE) PROTECTIVE COATING AND RELATED METHODS
[54] COMPOSANT ELECTRO-OPTIQUE COMPRENANT UN REVETEMENT PROTECTEUR EN POLY(PHENYLENE-ETHER-CETONE) FLUORE ET PROCESSES ASSOCIES
[72] PIKE, RANDY T., US
[72] ADKINS, CALVIN LEE, US
[72] BRYANT, CHARLES E., US
[71] HARRIS CORPORATION, US
[85] 2004-02-16
[86] 2002-09-05 (PCT/US2002/028288)
[87] 2003-03-27 (WO2003/024620)
[30] US (09/952,456) 2001-09-12

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[13] A1

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[25] EN
[54] METHODS FOR DIAGNOSING AND TREATING NEOPLASIAS USING NF-AT TRANSCRIPTION FACTORS
[54] PROCESSES PERMETTANT LE DIAGNOSTIC ET LE TRAITEMENT DE NEOPLASIES AU MOYEN DE FACTEURS DE TRANSCRIPTION NF-AT
[72] SERFLING, EDGAR, DE
[72] CHUVPIL, SERGEY, DE
[72] AVOTS, ANDRIS, DE
[71] SERFLING, EDGAR, DE
[71] CHUVPIL, SERGEY, DE
[71] AVOTS, ANDRIS, DE
[85] 2004-02-16
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[87] 2003-02-27 (WO2003/016560)
[30] EP (01119961.9) 2001-08-17

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[13] A1

[51] Int.Cl. 7A63B 69/36
[25] EN
[54] GOLF DRIVING MAT
[54] TAPIS CONCU POUR LA PRATIQUE DU GOLF
[72] SEAR, PHILIP, GEORGE, GB
[71] SEAR, PHILIP, GEORGE, GB
[85] 2004-02-16
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[87] 2003-02-27 (WO2003/015878)
[30] GB (0120271.2) 2001-08-21

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[13] A1

[51] Int.Cl. 7C01G 23/053 7C22B 34/12
[25] EN
[54] RECOVERY OF TITANIUM FROM TITANIUM BEARING MATERIALS
[54] PROCEDE DE RECUPERATION DE TITANE A PARTIR DE MATERIAUX PORTEURS DE TITANE
[72] DUTTON, DANIEL FREDRICK, ZA
[72] BECKER, JAN HENDRIK, ZA
[71] HIGHVELD STEEL AND VANADIUM CORPORATION LIMITED, ZA
[71] ROSSMALI TECHNOLOGY HOLDINGS (PTY) LTD., ZA
[85] 2004-02-16
[86] 2002-07-16 (PCT/IB2002/002768)
[87] 2003-01-30 (WO2003/008335)
[30] ZA (2001/5826) 2001-07-16

[21] 2,457,844
[13] A1

[51] Int.Cl. 7C01B 15/10
[25] EN
[54] METHOD FOR PRODUCING GRANULAR COATED SODIUM PERCARBONATE AND PRODUCT OBTAINED ACCORDING TO SAID METHOD
[54] PROCEDE POUR PRODUIRE DU PERCARBONATE DE SODIUM ENROBE SOUS FORME DE GRANULES ET PRODUIT AINSI REALISE
[72] JAKOB, HARALD, DE
[72] LATTICH, JUERGEN, DE
[72] HESSBERGER, WALDEMAR, DE
[72] OVERDICK, RALPH, DE
[71] DEGUSSA AG, DE
[85] 2004-02-17
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[87] 2003-03-06 (WO2003/018471)
[30] DE (101 40 838.2) 2001-08-21

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[13] A1

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[25] EN
[54] USE OF HEPARINOID
DERIVATIVES FOR TREATING AND
DIAGNOSING DISEASES THAT CAN
BE TREATED BY HEPARINOID
[54] UTILISATION DE DERIVES
D'HEPARINOIDES POUR TRAITER ET
DIAGNOSTIQUER DES MALADIES
POUVANT ETRE TRAITEES A L'AIDE
D'HEPARINOIDES
[72] KERN, CHRISTOPHER, DE
[72] JURETSCHKE, HANS-PAUL, DE
[72] ULMER, WOLFGANG, DE
[71] AVENTIS PHARMA DEUTSCHLAND
GMBH, DE
[85] 2004-02-17
[86] 2002-08-09 (PCT/EP2002/008909)
[87] 2003-03-06 (WO2003/018640)
[30] DE (101 41 106.5) 2001-08-22

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[13] A1

[51] Int.Cl. 7C08F 6/12 7C30B 1/02 7H01L
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[25] EN
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[54] FILMS DE NANOPARTICULES
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[72] BAXTER, GEOFFREY RAYMOND,
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[72] REDA, TORSTEN, AU
[71] COMMONWEALTH SCIENTIFIC
AND INDUSTRIAL RESEARCH
ORGANISATION, AU
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[86] 2002-08-26 (PCT/AU2002/001134)
[87] 2003-03-06 (WO2003/018645)
[30] AU (PR 7257) 2001-08-24

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[13] A1

[51] Int.Cl. 7A61K 31/50
[25] EN
[54] USE OF 4-
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FOR CANCER TREATMENT
[54] UTILISATION DE 4-
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[72] WOOD, JEANETTE MARJORIE, CH
[72] DUGAN, MARGARET HAN, US
[71] NOVARTIS AG, CH
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[25] EN
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OVARIAN HYPERSTIMULATION
[54] UTILISATION DE HCG DANS UNE
HYPERSTIMULATION OVARIENNE
CONTROLEE
[72] MENEZO, YVES, FR
[71] APPLIED RESEARCH SYSTEMS ARS
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[30] EP (01307757.3) 2001-09-12

[21] 2,457,852
[13] A1

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[25] EN
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[54] SYSTEME D'ADMINISTRATION
TOPIQUE D'EMULSION
MULTIVESICULAIRE
[72] ESPINOZA, ROBERT, US
[71] HEALTHPOINT, LTD., US
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[30] US (09/944,760) 2001-08-31

[21] 2,457,853
[13] A1

[51] Int.Cl. 7G01N 33/74 7C07K 14/575
[25] EN
[54] BENZOPHENONE-LINKED CRF
AND CRF-LIKE PEPTIDES FOR
COVALENT LABELING OF
CORTICOTROPIN-RELEASING
FACTOR (CRF) BINDING PROTEIN
[54] CRF LIE A LA BENZOPHENONE
ET PEPTIDES DU TYPE CRF POUR
MARQUAGE COVALENT DE LA
PROTEINE DE LIAISON A LA
CORTICOLIBERINE (CRF)
[72] JAHN, OLAF, DE
[72] SPIESS, JOACHIM, DE
[72] ECKART, KLAUS, DE
[71] MAX-PLANCK-GESELLSCHAFT
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[87] 2002-11-28 (WO2002/095395)
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[13] A1

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[25] EN
[54] PROCESSES FOR THE
PRODUCTION OF ALPHA-
DIFLUOROMETHYL ORNITHINE
(DFMO)
[54] PROCEDES RELATIFS A
L'ELABORATION D'ALPHA-
DIFLUOROMETHYLORNITHINE
(DFMO)
[72] CHADWICK, SCOTT T., US
[72] PRICE, BENJAMIN A., US
[72] ZHAO, SHANNON X., US
[72] COSTELLO, CARRIE A., US
[72] ZHU, JINGYANG, US
[72] VEMISHETTI, PURUSHOTHAM, US
[71] WOMEN FIRST HEALTH, INC., US
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[54] CATHETER A BALLONNET DOTE D'UNE POINTE SOUPLE A BANDE
[72] MILLER, PAUL J., US
[72] YANG, DACHUAN, US
[71] BOSTON SCIENTIFIC LIMITED, A CORPORATION OF THE REPUBLIC OF IRELAND, BB
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[30] US (09/965,765) 2001-09-28

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[13] A1

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[25] EN
[54] COMPOUND
[54] COMPOSE
[72] TRAN, DIEM, NO
[72] BERG, KRISTIAN, NO
[72] SELBO, PAL KRISTIAN, NO
[72] RIMINGTON, CLAUDE (DECEASED), ZZ
[71] PCI BIOTECH AS, NO
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[87] 2003-03-13 (WO2003/020309)
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[25] EN
[54] DEVICE FOR PRODUCING GRANULES
[54] DISPOSITIF DE PRODUCTION DE GRANULES
[72] HAFELE, DIETMAR, DE
[72] KLEINHANS, MATTHIAS, DE
[72] GIERKE, STEPHAN, DE
[71] SANTRADE LTD., CH
[85] 2004-02-17
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[30] DE (101 44 257.2) 2001-09-03

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[13] A1

[51] Int.Cl. 7G06F 17/30
[25] EN
[54] SYSTEM AND METHOD FOR RECORDING AND USING INCIDENT REPORT DATA
[54] SYSTEME ET PROCEDE D'ENREGISTREMENT ET D'UTILISATION DE DONNEES DE RAPPORTS D'INCIDENTS
[72] GAINAY, PURVIS M., US
[71] INCIDENTREPORTS.COM, US
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[13] A1

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[25] EN
[54] ROTATING STENT DELIVERY SYSTEM FOR SIDE BRANCH ACCESS AND PROTECTION AND METHOD OF USING SAME.
[54] SYSTEME DE POSE DE STENT ROTATIF POUR LA PROTECTION ET L'ACCES AUX BRANCHES LATERALES ET PROCEDE D'UTILISATION ASSOCIE
[72] GUMM, DARRELL, C., US
[71] GUMM, DARRELL, C., US
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[25] EN
[54] PROCESS FOR PREPARING GLYCOPEPTIDE PHOSPHONATE DERIVATIVES
[54] PROCEDES DE PREPARATION DE DERIVES DU GLYCOPEPTIDE PHOSPHONATE
[72] LIU, JYANWEI, US
[72] LINSELL, MARTIN, US
[72] LEADBETTER, MICHAEL, US
[72] LEE, JUNNING, US
[71] THERAVANCE, INC., US
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[86] 2002-08-23 (PCT/US2002/026853)
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[13] A1

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[25] EN
[54] PERSONAL CARE PRODUCTS HAVING ELASTOMERIC PORTIONS COMPRISING AN ANTIMICROBIAL AGENT
[54] PRODUITS D'HYGIENE PERSONNELLE PRESENTANT DES PARTIES ELASTOMERES COMPRENANT UN AGENT ANTI-MICROBIEN
[72] LEE, JASON, US
[71] THE GILLETTE COMPANY, US
[85] 2004-02-16
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[25] EN
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[54] AGENCEMENT DE SOUDAGE PAR FRICTION TUBULAIRE SYNCHRONISE
[72] OLSCHEFSKI, ROBERT D., US
[72] JURANITCH, JAMES C., US
[71] VERI-TEK INTERNATIONAL, CORP., US
[85] 2004-02-19
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7G01N 33/50 7C07K 14/51 7G01N 33/68
7C12Q 1/68 7A61K 31/70
[25] EN
[54] MODULATORS OF BONE
HOMEOSTASIS IDENTIFIED IN A
HIGH-THROUGHPUT SCREEN
[54] MODULATEURS DE
L'HOMEOSTASIE OSSEUSE
IDENTIFIES DANS UN CRIBLAGE A
HAUT RENDEMENT
[72] TOMME, PETER HERWIG MARIA,
BE
[72] VAN ES, HELMUTH HENDRIKUS
GERARDUS, NL
[72] VAN ROMPAEY, LUC, BE
[72] KLAASSEN, HUBERTUS JOHANNES
MATHEUS, BE
[71] GALAPAGOS GENOMICS N.V., BE
[85] 2004-02-17
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[87] 2003-03-06 (WO2003/018799)
[30] EP (01870181.3) 2001-08-22
[30] US (60/314,056) 2001-08-22
[30] US (60/356,935) 2002-02-14

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[13] A1

[51] Int.Cl. 7G06F 13/28
[25] EN
[54] METHOD OF TRANSFERRING
DATA IN AN ELECTRONIC CIRCUIT,
ELECTRONIC CIRCUIT AND
RELATING DEVICE
[54] PROCEDE DE TRANSFERT DE
DONNEES DANS UN CIRCUIT
ELECTRONIQUE, CIRCUIT
ELECTRONIQUE ET DISPOSITIF
CONNEXE
[72] GARINO, PIERANGELO, IT
[72] TUROLLA, MAURA, IT
[72] VARRIALE, ANTONIO, IT
[72] BRAGAGNINI, ANDREA, IT
[71] TELECOM ITALIA S.P.A., IT
[85] 2004-02-17
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[30] IT (TO2001A000838) 2001-08-30

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[13] A1

[51] Int.Cl. 7H04B 7/00 7H04L 1/16
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[25] EN
[54] METHOD FOR PHYSICAL LAYER
AUTOMATIC REPEAT REQUEST FOR
A SUBSCRIBER UNIT
[54] PROCEDE DE DEMANDE DE
REPETITION AUTOMATIQUE PAR LA
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UNITE D'ABONNE
[72] KWAK, JOSEPH A., US
[71] INTERDIGITAL TECHNOLOGY
CORPORATION, US
[85] 2004-02-17
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[13] A1

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7A61K 38/10
[25] EN
[54] ANTIMICROBIAL AND ANTI-
INFLAMMATORY PEPTIDES
[54] PEPTIDES ANTIMICROBIENS ET
ANTI-INFLAMMATOIRES
[72] GUARNA, MARIA MARTA, CA
[72] CAMERON, DALE, CA
[72] RUBINCHIK, EVELINA, CA
[72] PAWLAK, SONIA K., CA
[72] MCNICOL, PATRICIA J., CA
[71] MICROLOGIX BIOTECH INC., CA
[85] 2004-02-18
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[87] 2003-03-06 (WO2003/018619)
[30] US (60/315,003) 2001-08-24
[30] US (10/229,368) 2002-08-26

[21] 2,457,943
[13] A1

[51] Int.Cl. 7A61J 1/06 7A61M 5/28
[25] EN
[54] A CARTRIDGE FOR LIQUID
INSULIN
[54] CARTOUCHE POUR INSULINE
LIQUIDE
[72] HANSEN, STEFFEN, DK
[72] KLITMOSE, LARS PETER, DK
[72] KRISTENSEN, LARS THOUGAARD,
DK
[71] NOVO-NORDISK A/S, DK
[85] 2004-02-18
[86] 2002-08-23 (PCT/DK2002/000553)
[87] 2003-03-06 (WO2003/017914)
[30] DK (PA 2001 01282) 2001-08-31

[21] 2,457,944
[13] A1

[51] Int.Cl. 7C07D 487/14 7A61P 15/10
7A61K 31/519
[25] EN
[54] POLYCYCLIC GUANINE
PHOSPHODIESTERASE V INHIBITORS
[54] INHIBITEURS POLYCYCLIQUES
DE LA PHOSPHODIESTERASE V DE
LA GUANINE
[72] PISSARNITSKI, DMITRI A., US
[72] XU, RUO, US
[72] HU, YUEQING, CN
[72] CHACKALAMANNIL, SAMUEL, US
[72] WANG, YUGUANG, US
[72] CLADER, JOHN W., US
[72] STAMFORD, ANDREW W., US
[72] ASBEROM, THEODROS, US
[71] SCHERING CORPORATION, US
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[86] 2002-08-26 (PCT/US2002/027181)
[87] 2003-03-13 (WO2003/020724)
[30] US (60/315,395) 2001-08-28

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[13] A1

[51] Int.Cl. 7G01N 33/543
[25] EN
[54] IMPROVED MASS
SPECTROMETRIC ANALYSIS USING
NANOPARTICLES
[54] ANALYSE SPECTROMETRIQUE
DE MASSE AMELIOREE, EFFECTUEE
A L'AIDE DE NANOPARTICULES
[72] SCHIESTEL, THOMAS, DE
[72] BRUNNER, HERWIG, DE
[72] SCHMUCKER, JUERGEN, DE
[72] TOVAR, GUENTER, DE
[71] FRAUNHOFER-GESELLSCHAFT
ZUE FORDERUNG DER
ANGEWANDTEN FORSCHUNG E.V., DE
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[87] 2003-03-13 (WO2003/021267)
[30] DE (101 44 250.5) 2001-08-31

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[13] A1

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7C08F 4/28
[25] EN
[54] PROCESS FOR THE PREPARATION OF HYDROXY-VINYL-AROMATIC POLYMERS OR COPOLYMERS BY ANIONIC OR CONTROLLED RADICAL POLYMERIZATION
[54] PROCEDE DE PREPARATION DE POLYMERES OU DE COPOLYMERES AROMATIQUES D'HYDROXY-VINYLE PAR POLYMERISATION ANIONIQUE OU COMMANDEE PAR DES RADICAUX
[72] NESVADBA, PETER, CH
[72] KUNIMOTO, KAZUHIKO, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2004-02-18
[86] 2002-09-02 (PCT/EP2002/009782)
[87] 2003-03-20 (WO2003/022895)
[30] EP (01810868.8) 2001-09-10

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[13] A1

[51] Int.Cl. 7B01F 17/00
[25] EN
[54] HYDROPHOBICALLY MODIFIED SACCHARIDE SURFACTANTS
[54] TENSIOACTIFS A BASE DE SACCHARIDES RENDUS HYDROPHOBES PAR MODIFICATION
[72] LEVECKE, BART, BE
[72] STEVENS, CHRISTIAN VICTOR, BE
[72] BOOTEN, KARL, BE
[71] TIENSE SUIKERRAFFINADERIJ N.V., BE
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[86] 2002-10-08 (PCT/EP2002/011233)
[87] 2003-04-17 (WO2003/031043)
[30] EP (01124037.1) 2001-10-09

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[13] A1

[51] Int.Cl. 7A61J 1/06 7A61M 5/24
[25] EN
[54] A CARTRIDGE AND A MEDICAL DELIVERY SYSTEM ACCOMMODATING SUCH A CARTRIDGE
[54] CARTOUCHE ET SYSTEME MEDICAL DE DISTRIBUTION ACCUEILLANT UNE TELLE CARTOUCHE
[72] KRISTENSEN, LARS THOUGAARD, DK
[72] JENSEN, MORTEN BAEK, DK
[72] STEENGAARD, KIM, DK
[72] NIELSEN, LARS KORSBJERG, DK
[71] NOVO-NORDISK A/S, DK
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[86] 2002-08-23 (PCT/DK2002/000554)
[87] 2003-03-06 (WO2003/017915)
[30] DK (PA 2001 01268) 2001-08-27

[21] 2,457,950
[13] A1

[51] Int.Cl. 7C07D 213/65 7A23L 1/22
[25] EN
[54] PYRIDINIUM-BETAIN COMPOUNDS AS TASTE ENHANCER
[54] COMPOSES DE PYRIDINIUM-BETAIN UTILISES EN TANT QU'EXHAUSTEURS DE GOUT
[72] VILLARD, RENAUD, CH
[72] ROBERT, FABIEN, FR
[72] SOLDO, TOMISLAV, DE
[72] BLANK, IMRE, CH
[72] OTTINGER, HARALD, DE
[72] HOFMANN, THOMAS, DE
[72] FRANK, OLIVER, DE
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2004-02-18
[86] 2002-09-05 (PCT/EP2002/010368)
[87] 2003-03-20 (WO2003/022817)
[30] EP (01121349.3) 2001-09-06

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[25] EN
[54] SUBSTITUTED 2-PYRIMIDINYL-6,7,8,9-TETRAHYDROPYRIMIDO[1,2-A]PYRIMIDIN-4-ONE AND 7-PYRIMIDINYL-2,3-DIHYDROIMIDAZO[1,2-A]PYRIMIDIN-5(1H)ONE DERIVATIVES FOR NEURODEGENERATIVE DISORDERS
[54] DERIVES DE 2-PYRIMIDINYL-6,7,8,9-TETRAHYDROPYRIMIDO[1,2-A]PYRIMIDINE-4-ONE ET DE 7-PYRIMIDINYL-2,3-DIHYDROIMIDAZO[1,2-A]PYRIMIDINE-5(1H)ONE UTILISES POUR LE TRAITEMENT DE MALADIESNEURODEGENERATIVES
[72] NEDELEC, ALAIN, FR
[72] SLOWINSKI, FRANCK, FR
[72] LARDOENOIS, PATRICK, FR
[72] SAADY, MOURAD, FR
[72] LOCHHEAD, ALISTAIR, FR
[72] MARGUERIE, SEVERINE, FR
[72] GALLET THIERRY, FR
[72] YAICHE, PHILIPPE, FR
[71] SANOFI-SYNTHELABO, FR
[71] MITSUBISHI PHARMA CORPORATION, JP
[85] 2004-02-18
[86] 2002-09-19 (PCT/EP2002/011127)
[87] 2003-04-03 (WO2003/027115)
[30] EP (01402431.9) 2001-09-21
[30] EP (02290488.2) 2002-02-28

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[13] A1

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[25] EN
[54] PROCESS FOR PRODUCING PROPYLENE OXIDE
[54] PROCEDE PERMETTANT DE PRODUIRE DE L'OXYDE DE PROPYLENE
[72] SHINOHARA, KOJI, JP
[72] GOTO, SHIGERU, JP
[72] KATAO, MASAAKI, JP
[71] SUMITOMO CHEMICAL COMPANY LIMITED, JP
[85] 2004-02-18
[86] 2002-08-13 (PCT/JP2002/008238)
[87] 2003-04-03 (WO2003/027086)
[30] JP (2001-251278) 2001-08-22
[30] JP (2001-251279) 2001-08-22

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[25] EN
[54] SILICONE COMPOSITION AND CURED SILICONE PRODUCT
[54] COMPOSITION DE SILICONE ET PRODUIT EN SILICONE DURCIE
[72] ZHU, BIZHONG, US
[71] DOW CORNING CORPORATION, US
[85] 2004-02-18
[86] 2002-07-30 (PCT/US2002/024362)
[87] 2003-03-20 (WO2003/022930)
[30] US (09/934,215) 2001-08-21

[21] 2,457,964
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[51] Int.Cl. 7G01N 27/327
[25] EN
[54] BIOSENSOR
[54] BIOCAPTEUR
[72] HELLINGA, HOMME W., US
[72] BENSON, DAVID E., US
[72] CONRAD, DAVID W., US
[71] DUKE UNIVERSITY, US
[85] 2004-02-18
[86] 2002-08-28 (PCT/US2002/027279)
[87] 2003-03-13 (WO2003/021247)
[30] US (60/315,036) 2001-08-28

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[25] EN
[54] SUBSTITUTED 2-PYRIDINYL-6,7,8,9-TETRAHYDROPYRIMIDO[1,2-A]PYRIMIDIN-4-ONE AND 7-PYRIDINYL-2,3-DIHYDROIMIDAZO[1,2-A]PYRIMIDIN-5(1H)ONE DERIVATIVES
[54] DERIVES DE 2-PYRIDINYL-6,7,8,9-TETRAHYDROPYRIMIDO[1,2-A]PYRIMIDINE-4-ONE ET DE 7-PYRIDINYL-2,3-DIHYDROIMIDAZO[1,2-A]PYRIMIDINE-5(1H)ONE SUBSTITUEE
[72] LARDENOIS, PATRICK, FR
[72] LOCHHEAD, ALISTAIR, FR
[72] MARGUERIE, SEVERINE, FR
[72] SLOWINSKI, FRANCK, FR
[72] GALLET, THIERRY, FR
[72] YAICHE, PHILIPPE, FR
[72] NEDELEC, ALAIN, FR
[72] SAADY, MOURAD, FR
[71] SANOFI-SYNTHELABO, FR
[71] MITSUBISHI PHARMA CORPORATION, JP
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[87] 2003-04-03 (WO2003/027116)
[30] EP (01 402 432.7) 2001-09-21
[30] EP (02 290 489.0) 2002-02-28

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[13] A1

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[25] EN
[54] RAIL-MOUNTED TRANSPORT SYSTEM
[54] SYSTEME DE TRANSPORT SUR RAILS
[72] ZORN, MICHAEL, DE
[72] LINDIG, ERIK, DE
[71] DURR SYSTEMS GMBH, DE
[85] 2004-02-18
[86] 2002-11-20 (PCT/EP2002/012992)
[87] 2003-06-12 (WO2003/047903)
[30] DE (101 59 678.2) 2001-12-05

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[13] A1

[51] Int.Cl. 7A61K 45/06 7A61P 3/00
7A61K 31/397 7A61K 31/445 7A61K 31/4545 7A61K 35/78
[25] EN
[54] COMBINATION PREPARATIONS OF ARYL SUBSTITUTED PROPANOLAMINE DERIVATIVES WITH OTHER ACTIVE INGREDIENTS AND THE USE THEREOF
[54] PREPARATIONS COMBINATOIRES DE DERIVES DE PROPANOLAMINE SUBSTITUES PAR ARYLE AVEC D'AUTRES PRINCIPES ACTIFS ET LEUR UTILISATION
[72] KRAMER, WERNER, DE
[72] GLOMBIK, HEINER, DE
[72] FRICK, WENDELIN, DE
[72] SCHAEFER, HANS-LUDWIG, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2004-02-18
[86] 2002-08-09 (PCT/EP2002/008907)
[87] 2003-03-06 (WO2003/018059)
[30] DE (101 40 170.1) 2001-08-22
[30] DE (101 42 455.8) 2001-08-31

[21] 2,457,976
[13] A1

[51] Int.Cl. 7A61K 31/55 7A61P 3/06
7A61K 31/395
[25] EN
[54] COMBINED PREPARATIONS, CONTAINING 1,4-BENZOTHIOPENE-1,1-DIOXIDE DERIVATIVES AND OTHER ACTIVE SUBSTANCES, AND THE USE THEREOF
[54] PREPARATIONS COMBINEES CONTENANT DES DERIVES DE 1,4-BENZOTHIOPENE-1,1-DIOXYDE AINSI QUE D'AUTRES SUBSTANCES ACTIVES ET UTILISATION DESDITES PREPARATIONS
[72] GLOMBIK, HEINER, DE
[72] SCHAEFER, HANS-LUDWIG, DE
[72] KRAMER, WERNER, DE
[72] FRICK, WENDELIN, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
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[30] DE (101 40 169.8) 2001-08-22
[30] DE (101 42 456.6) 2001-08-31

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[51] Int.Cl. 7A61K 9/00 7A61M 31/00
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[25] EN
[54] DRUG DELIVERY SYSTEM
[54] SYSTEME DE LIBERATION DE MEDICAMENT
[72] AALTONEN, MARKO, FI
[72] ALA-SORVARI, JUHA, FI
[72] HAAPAKUMPU, TIMO, FI
[72] AHOLA, MANIA, FI
[72] KEINANEN, ANTTI, FI
[71] SCHERING OY, FI
[85] 2004-02-18
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[30] US (60/315,972) 2001-08-31

[21] 2,457,982
[13] A1

[51] Int.Cl. 7A61K 31/4015 7A61P 25/28
[25] EN
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[54] UTILISATION DE LA NEFIRACETAME DANS LE TRAITEMENT DE LA NEURODEGENERESCENCE
[72] OTOMO, EIICHI, JP
[72] TAKASU, YOSHIIUKI, JP
[71] DAIICHI PHARMACEUTICAL CO., LTD., JP
[85] 2004-02-18
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[21] 2,457,983
[13] A1

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[25] EN
[54] METHOD FOR TREATING PULMONARY DISEASE STATES IN MAMMALS BY ALTERING INDIGENOUS IN VIVO LEVELS OF NITRIC OXIDE
[54] METHODE DE TRAITEMENT D'ETATS D'UNE MALADIE PULMONAIRE CHEZ DES MAMMALIENS PAR MODIFICATION DES NIVEAUX INDIGENES IN VIVO D'OXYDE NITRIQUE
[72] MARTIN, ALAIN, US
[71] CELLULAR SCIENCES, INC., US
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[86] 2002-08-15 (PCT/US2002/026060)
[87] 2003-03-06 (WO2003/017996)
[30] US (60/313,872) 2001-08-21

[21] 2,457,984
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[51] Int.Cl. 7C09D 1/02 7C10M 169/04
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[25] EN
[54] TREATING AGENT FOR FORMING PROTECTIVE COATING AND METALLIC MATERIAL HAVING PROTECTIVE COATING
[54] AGENT DE TRAITEMENT SERVANT A FORMER UN REVETEMENT PROTECTEUR ET MATERIAU METALLIQUE COMPORANT CE REVETEMENT PROTECTEUR
[72] SEO, AKIHIRO, JP
[72] TSUIKI, YUGO, JP
[72] KOMIYAMA, SHINOBU, JP
[71] HENKEL KOMMADITGESELLSCHAFT AUF AKTIEN, DE
[85] 2004-02-17
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[87] 2003-04-03 (WO2003/027188)
[30] JP (2001-248288) 2001-08-17

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[13] A1

[51] Int.Cl. 7G05D 7/06
[25] EN
[54] METHOD FOR SUPPLYING GAS WHILE DIVIDING TO CHAMBER FROM GAS SUPPLY FACILITY EQUIPPED WITH FLOW CONTROLLER
[54] PROCEDE POUR ACHEMINER UN GAZ ENTRE UNE INSTALLATION D'ACHEMINEMENT DE GAZ EQUIPEE D'UN REGULATEUR DE DEBIT ET UNE CHAMBRE, TOUT EN LE DIVISANT

[72] DOHI, RYOUSUKE, JP
[72] UENOYAMA, TOYOMI, JP
[72] SUGIYAMA, KAZUHIKO, JP
[72] NISHINO, KOUJI, JP
[72] IKEDA, NOBUKAZU, JP
[71] FUJIKIN INCORPORATED, JP
[71] TOKYO ELECTRON LTD., JP
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[54] METHOD AND APPARATUS FOR HARDWARE /FIRMWARE TRAP
[54] PROCEDE ET APPAREIL D'ENTREE DE SERVICE DANS UN MICROLOGICIEL/MATERIEL
[72] HAERLE, MARK L., US
[72] SCHU, CARL A., US
[72] SPLETT, VINCENT E., US
[72] HUELSKAMP, PAUL J., US
[71] MEDTRONIC, INC., US
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[13] A1

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[54] MULTI-PART INSULATING COVER
[54] COUVERTURE ISOLANTE A PLUSIEURS PARTIES
[72] BRANDT, KONRAD, DE
[72] LOHMEIER, GERHARD, DE
[72] KITZER, PETER, NL
[72] OTT, ALBRECHT, DE
[72] CEKIC, SEREF, DE
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-02-17
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[25] EN
[54] METHODS OF ADJUSTING TEMPERATURES OF GLASS CHARACTERISTICS AND GLASS ARTICLES PRODUCED THEREBY
[54] PROCEDES D'AJUSTEMENT DES TEMPERATURES DES CARACTERISTIQUES DE VERRES ET ARTICLES EN VERRE AINSI PRODUITS
[72] MARKOVIC, RICHARD, US
[72] PECORARO, GEORGE A., US
[72] RATLIFF, JERRY C., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2004-02-17
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[87] 2003-03-06 (WO2003/018335)
[30] SE (0102878-6) 2001-08-30

[21] 2,458,143
[13] A1

[51] Int.Cl. 7G06F 17/60 7G01V 15/00
[25] EN
[54] SYSTEM AND METHOD FOR INCENTING PAYMENT USING RADIO FREQUENCY IDENTIFICATION IN CONTACT AND CONTACTLESS TRANSACTIONS
[54] SYSTEME ET PROCEDE INCITANT AU PAIEMENT AU MOYEN D'IDENTIFICATION RADIOFRÉQUENCE DANS DES TRANSACTIONS PAR CONTACT OU SANS CONTACT
[72] BLIMAN, MICHAL, US
[72] ELWOOD, JENNIFER A., US
[72] WILLIAMSON, JOHN R., US
[72] BONALLE, DAVID, US
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[72] SAUNDERS, PETER D., US
[72] PERRY, TREVOR J., US
[72] BERARDI, MICHAEL J., US
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[72] MAYERS, ALEXANDRA, US
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[72] ONO, MITSUNORI, US
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[54] SEALING DEVICE
[54] DISPOSITIF D'OBTURATION
[72] TORSTENSEN, JAN, DK
[72] TANGHOEJ, ALLAN, DK
[71] COLOPLAST A/S, DK
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[86] 2002-10-14 (PCT/DK2002/000688)
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[30] DK (PA 2001 01510) 2001-10-12
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[25] EN
[54] PHENETHANOLAMINE DERIVATIVES FOR TREATMENT OF RESPIRATORY DISEASES
[54] DERIVES DE PHENETHANOLAMINE DESTINES AU TRAITEMENT DE MALADIES RESPIRATOIRES
[72] LOOKER, BRIAN EDGAR, GB
[72] BOX, PHILIP CHARLES, GB
[72] PROCOPIOU, PANAYIOTIS ALEXANDROU, GB
[72] COE, DIANE MARY, GB
[71] GLAXO GROUP LIMITED, GB
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[30] GB (0126997.6) 2001-11-09

[21] 2,459,115
[13] A1

[51] Int.Cl. 7H02K 21/22 7B60L 15/08
[25] EN
[54] ROTARY ELECTRIC MOTOR HAVING CONTROLLER AND POWER SUPPLY INTEGRATED THEREIN
[54] MOTEUR ELECTRIQUE ROTATIF MUNI D'UN CONTRÔLEUR ET D'UNE ALIMENTATION INTEGRÉE
[72] MASLOV, BORIS, US
[72] PYNTIKOV, ALEXANDER V., US
[72] LU, JING, US
[71] WAVECREST LABORATORIES, LLC, US
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[51] Int.Cl. 7H02K 21/22 7H02K 1/14

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[25] EN

[54] **ROTARY ELECTRIC MOTOR
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[54] **MOTEUR ELECTRIQUE ROTATIF
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[72] SOGHOMONIAN, ZAREH S., US

[72] MASLOV, BORIS A., US

[71] WAVECREST LABORATORIES,
LLC, US

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[25] EN
[54] METHODS FOR THE DIAGNOSIS
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[54] PROCEDES DE DIAGNOSTIC, DE
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ASSOCIES
[72] POLANSKY, JON R., US
[72] NGUYEN, THAI D., US
[72] CHEN, HUA, US
[72] CHEN, PU, US
[71] THE REGENTS OF THE
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[30] US (08/791,154) 1997-01-28
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[54] GESTION D'IDENTITE
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[72] HARDT, DICK C., CA
[71] SXIP NETWORKS INC., CA
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DEMAND ELECTRONIC BOOKS
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[71] DISCOVERY COMMUNICATIONS,
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[30] US (08/160,194) 1993-12-02
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[13] A1

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[25] EN
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FOR TELEVISION SIGNALS
[54] AMELIORATIONS DES
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[72] HOLLIDAY, DAVID, GB
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[25] EN
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[54] DISPOSITIF POUR VANNE DE
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[72] IWASAKI, YOICHI, JP
[72] UMEMURA, SUNAO, JP
[72] AKAGI, KOICHI, JP
[72] KUBOTA, JUN, JP
[72] OJIRO, YASUHIRO, JP
[71] MITSUBISHI HEAVY INDUSTRIES,
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[21] 2,458,307
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[25] EN
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COMMUNICATION WITH HOME
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[54] COMMUNICATION SECURITAIRE
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UN SOUS-SYSTEME A LA MAISON
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[71] DISCOVERY COMMUNICATIONS,
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[30] US (08/160,281) 1993-12-02
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[72] KRUGER, DEAN J., US
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[71] BTM CORPORATION, US
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[25] EN
[54] ELECTRONIC BOOK SELECTION AND DELIVERY SYSTEM HAVING ENCRYPTION AND SECURITY FEATURES
[54] SYSTEME DE LIVRAISON ET DE SELECTION DE LIVRET ELECTRONIQUE COMPRENANT UNE FONCTION SECURITAIRE ET DE CRYPTAGE
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[71] DISCOVERY COMMUNICATIONS, INC., US
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[30] US (08/160,194) 1993-12-02
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[13] A1

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[25] EN
[54] ELECTRONIC BOOK SELECTION AND DELIVERY SYSTEM HAVING PURCHASE AND ACCOUNT MANAGEMENT FEATURES
[54] SYSTEME DE LIVRAISON ET DE SELECTION DE LIVRET ELECTRONIQUE AVEC FONCTION DE GESTION D'ACHAT ET DE COMPTABILITE
[72] HENDRICKS, JOHN S., US
[71] DISCOVERY COMMUNICATIONS, INC., US
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[30] US (08/160,194) 1993-12-02
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[51] Int.Cl. 7H04N 7/173
[25] EN
[54] ELECTRONIC BOOK HOME SYSTEM
[54] SYSTEME DE LIVRET ELECTRONIQUE
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[71] DISCOVERY COMMUNICATIONS, INC., US
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[30] US (08/160,194) 1993-12-02
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[25] EN
[54] SPREAD SPECTRUM COMMUNICATION DEVICE AND SPREAD SPECTRUM COMMUNICATION METHOD
[54] DISPOSITIF DE COMMUNICATION A ETALEMENT DU SPECTRE ET PROCEDE DE COMMUNICATION PAR ETALEMENT DU SPECTRE
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[72] MURAI, HIDESHI, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
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[62] 2,325,421
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[51] Int.Cl. 7H05B 6/02 7H05B 6/06
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[25] EN
[54] METHOD OF ADHESIVE BONDING BY INDUCTION HEATING
[54] PROCEDE DE FIXATION PAR COLLAGE PAR CHAUFFAGE PAR INDUCTION
[72] PACHOLOK, DAVID R., US
[72] CRAVENS, ROBERT CARL II, US
[72] CLAYPOOLE, GARY L., US
[72] BARBER, JOHN P., US
[72] KUECKER, CHARLES A., US
[72] MALOFSKY, BERNARD M., US
[72] MALOFSKY, ADAM G., US
[72] RIESS, EDWARD A., US
[71] NEXICOR LLC, US
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LABONTE, SYLVAIN	2,282,482	MARESCALCHI, MARCO	2,058,370	MITSUBISHI GAS CHEMICAL	
LACOUTURE, PETER	2,271,750	MARSHALL, GILLIAN FIONA	2,114,861	COMPANY, INC.	2,123,624
LAFOREST, GUY	2,276,248	MARTIN, GUY	2,239,117	MITSUI MINING &	
LAFORNARA, PHILIP J.	2,320,674	MARTINS, PAULO ANTONIO	2,134,618	SMEILING COMPANY,	
LAIR, JEAN-PIERRE	2,156,089	FIRME		LTD.	2,318,422
LAL, KASTURI	2,093,314	MARUKAWA, TARO	2,222,096	MIYAGI, IKUKO	2,116,867
LALIBERTE, MARC	2,323,398	MASAKI, NOBUHIRO	2,116,867	MIYAMOTO, MASAHIKO	2,295,551
LAMBERT, GUY-NOEL	2,127,433	MASSACHUSETTS	2,323,864	MIYAMOTO, TAKASHI	2,351,568
LAMPING, JOHN O.	2,313,721	INSTITUTE OF		MIZUKAMI, TAMIO	2,187,849
LANDREAU, DANIEL	2,172,919	TECHNOLOGY	2,101,259	MOHLENKAMP, MANFRED	2,121,341
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LANGER, REINHARD	2,077,196	MASTRI, DOMINICK L.	2,107,845	MONTADOR, JAMES H.	2,142,333
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GUNTHER JOACHIM	2,182,833	MATSUMOTO, SHOGO	2,364,969	MOONEY, PHILIP D.	2,324,178
LAPATOVICH, WALTER P.	2,196,360	MATSUNO, JUNICHI		MOORE WALLACE, INC.	2,107,264
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LAUSCH, PETER	2,300,742	WORKS, LTD.	2,311,597	JR.	2,153,663
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GERHARD	2,314,295	MATZMORR, WALTER	2,096,888	MORI, FUMIO	2,364,969
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LECLERC, OLIVIER	2,190,562	MAYTAG CORPORATION	2,242,118	MULLER, KLAUS-HELMUT	2,116,867
LEDGER, NEVILLE RICHARD	2,168,974	MAYTAG CORPORATION	2,267,744	MULLER, PETER	2,136,745
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AVERY DENNISON CORPORATION	2,444,915	BROSSMER, CHRISTOPH	2,428,544	D'ANDREA, ANTONIO	2,432,252
BAECHTIGER, ROLF	2,444,152	BROWN, PATRICK W.	2,413,216	DAUPHIN ENTWICLUNGS-U.	
BALLARD POWER SYSTEMS INC.	2,444,585	BRUNETTE, GILLES	2,440,946	BETEILIGUNGS-GMBH	2,444,386
BALLENDAT, MARTIN	2,444,386	BSN GLASSPACK	2,442,954	DE CASTRO, LEANDRO	2,444,367
BARENSCHEE, ERNST-ROBERT	2,428,544	BUCHHOLZ, FRANK	2,443,142	DE ZEN, VIC	2,407,146
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BARRIAULT, PATRICK	2,444,509	BUNN-O-MATIC		DEGUSSA CORPORATION	2,428,544
BATTAT INCORPORATED	2,429,085	CORPORATION	2,444,652	DELAND, ANDRE	2,407,015
BAYER HEALTHCARE LLC	2,443,792	BUNTRU, KURT	2,440,489	DENAULT, JOHANNE	2,444,401
BAYER INC.	2,406,895	BURKE E. PORTER		DEPUY ACROMED, INC.	2,444,213
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BFS DIVERSIFIED PRODUCTS, LLC	2,455,862	CANNAN, CHAD D.	2,444,509	DO, SUNG	2,444,915
BHARADWAJ, SANJAY	2,442,509	CAPORUSSO, ALESSANDRO	2,444,826	DOBEN LIMITED	2,432,252
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		CHOU, ALICE	2,407,024	ERLICH, HENRY A.	2,441,701
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