

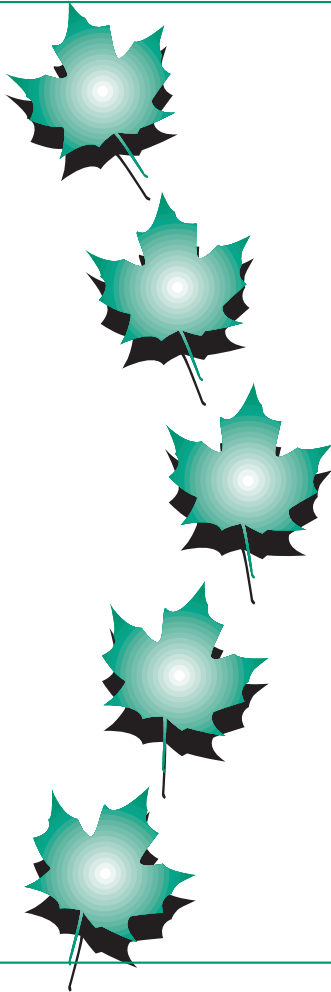


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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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CIPO  OPIC

THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

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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, 2000 will be shown as 2000-01-02.

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

- [43] - Date of publication by printing or similar process of an unexamined document on which no grant has taken place on or before the said 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

Avis

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

Dates

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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

- [43] - Date de publication, par impression ou par un procédé similaire, d'un document non examiné, n'ayant encore donné lieu à la délivrance d'aucun titre à la date en question ou avant

- [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

AD	Andorra
AE	United Arab Emirates
AF	Afghanistan
AG	Antigua
AI	Anguilla
AL	Albania
AM	Armenia
AN	Netherlands Antilles
AO	Angola
AR	Argentina
AT	Austria
AU	Australia
AZ	Azerbaijan
BB	Barbados
BD	Bangladesh
BE	Belgium
BG	Bulgaria
BH	Bahrain
BI	Burundi
BJ	Benin
BM	Bermuda
BN	Brunei
BO	Bolivia
BR	Brazil
BS	Bahamas
BT	Bhutan
BU	Burma
BW	Botswana
BY	Belarus
BZ	Belize
CA	Canada
CF	Central African Republic
CG	Congo
CH	Switzerland
CI	Ivory Coast
CL	Chile
CM	Cameroon
CN	China
CO	Colombia
CR	Costa Rica
CS	Czechoslovakia
CU	Cuba
CV	Cape Verde
CY	Cyprus
CZ	Czech Republic
DD	Germany (Democratic Republic)
DE	Germany (Federal Republic of)
DJ	Djibouti
DK	Denmark
DM	Dominica

2. Code des pays

AD	Andorre
AE	Émirats Arabes Unis
AF	Afghanistan
AG	Antigua
AI	Anguilla
AL	Albanie
AM	Arménie
AN	Antilles Pays-Bas
AO	Angola
AR	Argentine
AT	Autriche
AU	Australie
AZ	Azerbaïdjan
BB	Barbade
BD	Bangladesh
BE	Belgique
BG	Bulgarie
BH	Bahreïn
BI	Burundi
BJ	Bénin
BM	Bermudes
BN	Brunéi
BO	Bolivie
BR	Brésil
BS	Bahamas
BT	Bhoutan
BU	Birmanie
BW	Botswana
BY	Bélarus
BZ	Belize
CA	Canada
CF	République centrafricaine
CG	Congo
CH	Suisse
CI	Côte d'Ivoire
CL	Chili
CM	Cameroun
CN	Chine
CO	Colombie
CR	Costa Rica
CS	Tchécoslovaquie
CU	Cuba
CV	Cap-Vert
CY	Chypre
CZ	République tchèque
DD	Allemagne (République Démocratique)
DE	Allemagne (République Fédérale)
DJ	Djibouti
DK	Danemark
DM	Dominique

Notices

DO	Dominican Republic	DO	République dominicaine
DZ	Algeria	DZ	Algérie
EA	Eurasian Patent Organization (EAPO)	EA	Organisation eurasiennne des brevets (OEAB)
EC	Ecuador	EC	Équateur
EE	Estonia	EE	Estonia
EG	Egypt	EG	Égypte
EP	European Patent Office (EPO)	EP	Office Européen de brevets (OEB)
ES	Spain	ES	Espagne
ET	Ethiopia	ET	Éthiopie
FI	Finland	FI	Finlande
FJ	Fiji	FJ	Fidji
FR	France	FR	France
GA	Gabon	GA	Gabon
GB	United Kingdom	GB	Royaume-Uni
GD	Grenada	GD	Grenade
GE	Georgia	GE	Géorgie
GH	Ghana	GH	Ghana
GI	Gibraltar	GI	Gibraltar
GM	Gambia	GM	Gambia
GN	Guinea	GN	Guinée
GQ	Equatorial Guinea	GQ	Guinée Équatoriale
GR	Greece	GR	Grèce
GT	Guatemala	GT	Guatemala
GW	Guinea-Bissau	GW	Guinée-Bissau
GY	Guyana	GY	Guyane
HK	Hong Kong	HK	Hong Kong
HN	Honduras	HN	Honduras
HR	Croatia	HR	Croatie
HT	Haiti	HT	Haïti
HU	Hungary	HU	Hongrie
HV	Burkina Faso	HV	Haute-Volta
IB	International Bureau of the World Intellectual Property Organization (WIPO)	IB	Bureau international de l'Organisation Mondiale de la Propriété Intellectuelle (OMPI)
ID	Indonesia	ID	Indonésie
IE	Ireland	IE	Irlande
IL	Israel	IL	Israël
IN	India	IN	Inde
IQ	Iraq	IQ	Iraq
IR	Iran	IR	Iran
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	Kampuchea (Khmer Republic)	KH	Kampuchea
KM	Comoros	KM	Comores

Avis

KN	St. Christopher and Nevis	KN	Saint-Christophe et Nieves
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
KZ	Kazakhstan	KZ	Kazakhstan
LA	Laos	LA	Laos
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	Lithuania
LU	Luxembourg	LU	Luxembourg
LV	Latvia	LV	Lettonie
LY	Libyan Arab Republic	LY	République arabe libyenne
MA	Morocco	MA	Maroc
MC	Monaco	MC	Monaco
MD	Republic of Moldova	MD	République de Moldova
MG	Madagascar	MG	Madagascar
ML	Mali	ML	Mali
MN	Mongolia	MN	Mongolie
MR	Mauritania	MR	Mauritanie
MT	Malta	MT	Malte
MU	Mauritius	MU	Maurice
MV	Maldives	MV	Maldives
MW	Malawi	MW	Malawi
MX	Mexico	MX	Mexique
MY	Malaysia	MY	Malaisie
MZ	Mozambique	MZ	Mozambique
NA	Namibia	NA	Namibie
NC	New Caledonia	NC	Nouvelle-Calédonie
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
OM	Oman	OM	Oman
PA	Panama	PA	Panama
PE	Peru	PE	Pérou
PG	Papua New Guinea	PG	Papouasie et Nouvelle Guinée
PH	Phillippines	PH	Phillippines
PK	Pakistan	PK	Pakistan
PL	Poland	PL	Pologne
PT	Portugal	PT	Portugal
PY	Paraguay	PY	Paraguay
QA	Qatar	QA	Qatar

Notices

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
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	Surinam	SR	Surinam
ST	Sao Tome and Principe	ST	Sao Tome et Principe
SU	USSR	SU	URSS
SV	El Salvador	SV	El Salvador
SY	Syrian Arab Republic	SY	République Arabe Syrienne
SZ	Swaziland	SZ	Swaziland
TD	Chad	TD	Tchad
TG	Togo	TG	Togo
TH	Thailand	TH	Thaïlande
TJ	Tajikistan	TJ	Tadjikistan
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	TW	Taïwan
TZ	Tanzania	TZ	Tanzanie
UA	Ukraine	UA	Ukraine
UG	Uganda	UG	Ouganda
US	United States	US	États-Unis
UY	Uruguay	UY	Uruguay
UZ	Uzbekistan	UZ	Ouzbekistan
VA	Vatican City State (Holy See)	VA	Vatican
VC	St. Vincent and The Grenadines	VC	Saint-Vincent-et-les-Grenadins
VE	Venezuela	VE	Vénézuela
VG	British Virgin Islands	VG	Iles Vierges Britannique
VN	Viet Nam	VN	Viet-Nam
VU	Vanuatu	VU	Vanuatu
WO	World Intellectual Property Organization (WIPO) (International Bureau of)	WO	Organisation Mondiale de la Propriété intellectuelle (OMPI) (Bureau international de l')
WS	Samoa	WS	Samoa
YD	Yemen, Democratic	YD	Yemen, Démocratique
YE	Yemen	YE	Yemen

Avis

YU	Yugoslavia
ZA	South Africa
ZM	Zambia
ZR	Zaire
ZW	Zimbabwe
ZZ	Country Unknown

YU	Yougoslavie
ZA	Afrique du Sud
ZM	Zambie
ZR	Zaire
ZW	Zimbabwe
ZZ	Pays inconnu

3. Canadian Class Titles

A numerical index of the Canadian classification titles will be published in the first issue of January each year.

Anyone desirous of ascertaining what classes are directed to subject matter in which he/she has a particular interest may write to the Patent Office for such information. Related subject matter sometimes appears in different classes and could be missed by those not fully familiar with the classification system. It is also possible to obtain an alphabetical listing of subject matter titles for the various classes by writing a request to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9.

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4. Listes et définitions des classes

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A listing of all patents that have issued in each class or subclass, including patents both in force and expired, may be ordered at a price of 50¢ per page from the Patent Office.

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 0,50 \$ la page.

7. 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-Hull, 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.

7. 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-Hull, 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.

8. 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-Hull, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

8. 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-Hull, 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.

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.

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.

9. 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.

9. 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

10. List of Patents Available for Licence or Sale

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

2,275,784
2,275,798

11. Expired Patents

For patent applications filed before October 1, 1989, the life of a Canadian patent is 17 years. Consequently all Canadian patents up to and including No. 1,156,000 which issued on October 24, 1983 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

12. 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.

13. 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. 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

2,275,784
2,275,798

11. Brevets expirés

Pour toutes les demandes de brevet déposées avant le 1er octobre 1989, la durée d'un brevet canadien est de 17 ans. Par conséquent, tous les brevets canadiens qui ont été délivrés le 24 octobre 1983 sont maintenant expirés, jusque et y compris le no. 1,156,000. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. 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.

13. 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

14. Patent Cooperation Treaty (PCT)

14. Traité de coopération en matière de brevets (PCT)

SCHEDULE OF FEES APPLICABLE AS OF JUNE 01, 2000

BARÈME DE TAXES À PARTIR DU 1 JUIN 2000

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee: (Rule 15.2(a)) Amount for each additional sheet over 30	630.00 15.00
3. Designation Fee: (Rule 15.2(a)) The maximum that can be charged for the Designation Fee is \$1,088.00; therefore, if more than 8 countries are designated the fee remains \$1,088.00	136.00

4. International Search Fee 1,353.00
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 Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of 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: Basic Fee

Preliminary Examination

6. Handling Fee: 287.51 Deutsche Marks
(Rule 57.2(a)) 147.00 Euro Dollars

7. Preliminary Examination Fee: 2,998.29 Deutsche Marks
(Rule 58) 1,533.00 Euro Dollars

The Preliminary Examination Fees are paid in Deutsche Marks or Euro Dollars. They should be paid directly to the European Patent Office in Munich but may now be filed in the Canadian Receiving Office.

* International fees will be reduced by \$194.00 for all applications filed using PCT-Easy.

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base: (Règle 15.2(a)) Montant pour chaque feuille au delà de 30	630,00 15,00
3. Taxe de désignation (par pays) (Règle 15.2(a)) Le maximum payable pour la taxe de désignation est de 1 088,00 \$; donc, si plus que 8 pays sont désignés, la taxe demeure 1 088,00 \$.	136,00

4. Taxe de recherche internationale 1 353,00
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). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale 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: 287,51 marks allemands
(Règle 57.2(a)) 147,00 dollars euro

7. Taxe d'examen préliminaire: 2 998,29 marks allemands
(Règle 58) 1 533,00 dollars euro

Les taxes d'examen préliminaire sont payables en Deutsche Marks ou en Euro Dollars. Elles doivent être payées à l'Office européen des brevets mais peuvent être payées au Office Receveur de Canada.

*Les frais seront réduits par 197,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

Notices

15. 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>.

15. Avis PCT

Exigences des signatures du PCT

Veillez 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>.

Avis

16. 2001 Patent Agent Examination

Under the provisions of subsection 2 of Section 14 of the Patent Rules, notice is hereby given that the 2001 qualifying examination for registration as a Patent Agent will be held on April 3, 4, 5 and 6, 2001. A person who proposes to sit for the 2001 examination must apply to the Commissioner of Patents and pay the prescribed fee (\$200). The deadline to apply is November 30, 2000.

17.Laid-Open Applications

The Patent Office Record of October 24, 2000 contains laid-open applications from October 1st, 2000 - October 7, 2000 .

16. Examen d'agents de brevets 2001

Selon les dispositions du paragraphe 2 de l'article 14 des Règles sur les brevets, avis est par la présente donné que l'examen 2001 d'évaluation des compétences à titre d'agent de brevets sera tenu les 3, 4, 5 et 6 avril 2001. Une personne désireuse de subir l'examen 2001 doit en aviser le commissaire aux brevets et payer la taxe prescrite (200 \$). La date limite pour présenter sa demande est le 30 novembre 2000.

17. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 1er octobre 2000 - 7 octobre 2000.

Canadian Patents Issued

October 24, 2000

Brevets canadiens délivrés

24 octobre 2000

[11] **1,341,124**
[13] C

[52] 195-1.235 195-1.34 195-1.35 195-35
530-7.10 530-17.02

[51] **Int.Cl. 6C12N 15/09 6C07K 14/435
6C07K 19/00 6C12P 21/02 6C12N 5/10**

[25] EN

[54] **GENETIC ENGINEERING
PROCESS FOR THE PREPARATION OF
HIRUDINS, AND MEANS FOR
CARRYING OUT THIS PROCESS**
[54] **PROCEDE DE GENIE GENETIQUE
POUR LA PREPARATION
D'HIRUDINES ET METHODE DE
REALISATION DE CE PROCEDE**

[72] Brauer, Dieter, DE

[72] Engels, Joachim, DE

[72] Habermann, Paul, DE

[72] Uhlmann, Eugen, US

[72] Wengenmayer, Friedrich, DE

[73] HOECHST AKTIENGESELLSCHAFT,
DE

[21] **488,468**

[22] 1985-08-09

[30] DE (P 34 29 430.9) 1984-08-10

[11] **1,341,125**
[13] C

[52] 195-1.112 15-8.5 167-45 195-1.12 195-
1.22 195-1.235 195-1.36 530-13.00

[51] **Int.Cl. 6C12N 15/12 6C12N 5/06
6C12N 5/08 6C12N 5/10 6C12Q 1/68
6C07K 14/705 6G01N 33/577**

[25] EN

[54] **DNA ENCODING SEROTONIN 1C
(5HT1C) RECEPTOR, ISOLATED
5HT1C RECEPTOR, MAMMALIAN
CELLS EXPRESSING SAME AND USES
THEREOF**

[54] **ADN CODANT POUR LE
RECEPTEUR DE LA SEROTONINE 1C
(5HT1C), RECEPTEUR 5HT1C ISOLE,
CELLULES MAMMIFERES
L'EXPRIMANT ET LEURS
UTILISATIONS**

[72] Julius, David J., US

[72] Axel, Richard, US

[72] Jessell, Thomas M., US

[73] Trustees of Columbia University in the
City of New York (The), US

[21] **592,253**

[22] 1989-02-28

[30] US (162,654) 1988-02-29

[30] US (298,639) 1989-01-18

[11] **1,341,127**
[13] C

[52] 400-7031 32-84 400-9468

[51] **Int.Cl. 6B05C 21/00 6B05D 1/32**

[25] EN

[54] **MASKING MEMBER**

[54] **MASQUE**

[72] Horiki, Seinosuke, JP

[72] Makino, Reiji, JP

[72] Terada, Katsumi, JP

[73] NAGOYA OILCHEMICAL CO., LTD.,
JP

[21] **605,101**

[22] 1989-07-07

[30] JP (63-91527) 1988-07-08

[30] JP (63-91528) 1988-07-08

[30] US (63-252261) 1988-10-05

[11] **1,341,128**
[13] C

[52] 402-8 88-97.64 204-91.57 400-5150
400-5741 402-406

[51] **Int.Cl. 6C08F 299/06 6C09D 175/16
6G02B 5/00**

[25] EN

[54] **OPTICAL FIBER ARRAY**

[54] **MATRICE DE FIBRES OPTIQUES**

[72] Duecker, David Clarke, US

[73] BORDEN CHEMICAL, INC., US

[21] **612,561**

[22] 1989-09-22

[30] US (371,833) 1989-06-27

[11] **1,341,126**
[13] C

[52] 400-4903 117-29 117-31 400-6430

[51] **Int.Cl. 6C09J 133/08 6C09J 139/06
6C09J 153/02**

[25] EN

[54] **PRESSURE-SENTITIVE**

ADHESIVE

[54] **ADHESIF AUTOCOLLANT**

[72] Everaerts, Albert I., US

[72] Kinning, David J., US

[72] Klingen, Jurgen, DE

[72] Smolders, Robert R. L., BE

[73] MINNESOTA MINING AND
MANUFACTURING COMPANY, US

[21] **601,787**

[22] 1989-06-05

[30] US (210,713) 1988-06-28

[11] **1,341,129**
[13] C

[52] 354-70

[51] **Int.Cl. 6G11B 27/02**

[25] EN

[54] **SYSTEM FOR CUSTOM**

RECORDING

[54] **SYSTEME D'ENREGISTREMENT
PERSONALISE**

[72] Scheffler, Robert G., US

[73] BAI PUBLISHERS, US

[21] **616,803**

[22] 1993-12-15

[30] US (000,874) 1987-01-06

[30] US (133,936) 1987-12-17

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October 24, 2000

[11] **2,001,821**
[13] C
[51] **Int.Cl. 5B67D 5/56**
[25] FR
[54] **CONDITIONNEMENT DESTINE A
MODIFIER LA COMPOSITION D'UN
LIQUIDE**
[54] **LIQUID-FILTERING CONTAINER**
[72] Lontrade, Jean-Pierre, FR
[72] Chibret, Henri, FR
[72] Schwadrohn, Gérard, FR
[73] Transphyto S.A., FR
[22] 1989-10-27
[30] FR (88 14211) 1988-10-28

[11] **2,002,705**
[13] C
[51] **Int.Cl. 5B60K 5/12**
[25] EN
[54] **ENGINE MOUNT HAVING
IMPROVED VIBRATION ISOLATION**
[54] **SUPPORT DE MOTEUR A
MONTURE ANTIVIBRATOIRE
PERFECTIONNEE**
[72] Tecco, Thomas C., US
[72] Henry, Thomas J., US
[72] Sanders, Mark N., US
[72] Zielinski, Andrew J., US
[72] Racca, Romulus, US
[73] Navistar International Transportation
Corp., US
[73] BARRY WRIGHT CORPORATION,
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[22] 1989-11-10
[30] US (271,113) 1988-11-14

[11] **2,002,821**
[13] C
[51] **Int.Cl. 5D04H 13/00**
[25] EN
[54] **ABSORBENT PRODUCT FOR
PERSONAL USE**
[54] **PRODUIT ABSORBANT POUR
HYGIENE PERSONNELLE**
[72] Mitchell, Winalee G., US
[72] Szyпка, Andrew J., US
[72] Rankin, Paul S., US
[73] PRINCIPLE BUSINESS
ENTERPRISES, INC., US
[22] 1989-11-14
[30] US (07/272,160) 1988-11-16
[30] US (07/352,491) 1989-05-16
[30] US (07/372,030) 1989-06-27

[11] **2,005,642**
[13] C
[51] **Int.Cl. 5D01F 9/12**
[25] EN
[54] **FIBRILES**
[54] **FIBRILLES**
[72] Mandeville, W. Harry, US
[72] Truesdale, Larry K., US
[73] Hyperion Catalysis International, Inc.,
US
[22] 1989-12-15
[30] US (285,817) 1988-12-16

[11] **2,005,916**
[13] C
[51] **Int.Cl. 5A63C 19/00**
[25] EN
[54] **IMPROVEMENTS IN SURFING-
WAVE GENERATORS**
[54] **AMELIORATIONS RELATIVES
AUX GENERATEURS DE VAGUES**
[72] Sauerbier, Charles E., US
[72] Lochtefeld, Thomas J., US
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[22] 1989-12-19
[30] US (286,964) 1988-12-19

[11] **2,005,955**
[13] C
[51] **Int.Cl. 6C07K 16/10 5A61K 39/00
6C07K 7/08 6C07K 14/155 5G01N 33/53**
[25] EN
[54] **SYNTHETIC HIV-LIKE PEPTIDES,
THEIR COMPOSITIONS AND USES**
[54] **PEPTIDES SYNTHETIQUES
RESSEMBLANT A CEUX DU VIH,
LEURS COMPOSITIONS ET
APPLICATIONS**
[72] Formoso, Carl, US
[72] Olsen, Duane A., US
[72] Buchanan, Thomas M., US
[73] Clarity Technologies Incorporated, US
[22] 1989-12-19
[30] US (287,412) 1988-12-20

[11] **2,008,782**
[13] C
[51] **Int.Cl. 5A61F 13/15**
[25] EN
[54] **ABSORBENT WOUND DRESSING**
[54] **PANSEMENT ABSORBANT**
[72] Dyer, John, US
[72] Mathews, Grace, US
[72] Major, Matthew Michael, US
[73] JOHNSON & JOHNSON PATIENT
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[22] 1990-01-29
[30] US (304,156) 1989-01-31

[11] **2,009,400**
[13] C
[51] **Int.Cl. 5C08L 75/04 5C09D 175/00
5C08G 18/00 5C08G 18/32**
[25] EN
[54] **COLD SETTING REACTION RESIN
MIXTURE AND USE THEREOF**
[54] **MELANGE DE RESINE A PRISE A
FROID ET USAGES**
[72] Muller, Hanns P., DE
[72] Franke, Joachim, DE
[72] Botta, Artur, DE
[73] BAYER AKTIENGESELLSCHAFT,
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[22] 1990-02-06
[30] DE (P 39 04 156.5) 1989-02-11

[11] **2,011,189**
[13] C
[51] **Int.Cl. 5C08L 79/02 5H01B 1/12**
[25] EN
[54] **THERMALLY STABLE FORMS OF
ELECTRICALLY CONDUCTIVE
POLYANILINE**
[54] **FORMES THERMOSTABLES DE
POLYANILINE CONDUCTRICE DE
L'ELECTRICITE**
[72] Elsenbaumer, Ronald L., US
[73] ZIPPERLING KESSLER & CO.(GMBH
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[22] 1990-02-28
[30] US (317,367) 1989-03-01
[30] US (082,886) 1987-08-07

[11] **2,011,434**
[13] C
[51] **Int.Cl. 5B60K 5/12 5B60K 17/00**
[25] EN
[54] **AUTOMOTIVE POWERTRAIN
MOUNT**
[54] **BATI DE TRANSMISSION
D'AUTOMOBILES**
[72] Hein, Richard D., US
[73] BTR ANTIVIBRATION SYSTEMS,
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[22] 1990-03-05
[30] US (416,183) 1989-10-02

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24 octobre 2000**

[11] **2,012,383**
[13] C

[51] **Int.Cl. 5G06F 15/44**
[25] EN
[54] **HAND HELD VIDEO GAME WITH SIMULATED RESCUE**
[54] **JEU VIDEO PORTATIF SIMULANT UNE OPERATION DE SAUVETAGE**
[72] Kitaue, Kazumi, JP
[73] Konami Co., Ltd., JP
[22] 1990-03-16
[30] US (470,953) 1990-01-26

[11] **2,012,384**
[13] C

[51] **Int.Cl. 5G06F 15/44**
[25] EN
[54] **HAND HELD VIDEO GAME WITH SIMULATED BATTLE AGAINST ALIENS**
[54] **JEU VIDEO PORTATIF SIMULANT UNE BATAILLE CONTRE DES EXTRA-TERRESTRES**
[72] Kitaue, Kazumi, JP
[73] Konami Co., Ltd., JP
[22] 1990-03-16
[30] US (471,094) 1990-01-26

[11] **2,012,385**
[13] C

[51] **Int.Cl. 5G06F 15/44**
[25] EN
[54] **HAND HELD VIDEO GAME WITH SIMULATED AIR BATTLE**
[54] **JEU VIDEO PORTATIF SIMULANT UN COMBAT AERIEN**
[72] Kitaue, Kazumi, JP
[73] Konami Co., Ltd., JP
[22] 1990-03-16
[30] US (471,090) 1990-01-26

[11] **2,014,045**
[13] C

[51] **Int.Cl. 5G01V 1/16**
[25] FR
[54] **METHODE ET DISPOSITIF DE PROSPECTION SISMIQUE DANS DES PUITTS ET NOTAMMENT DES PUITTS DEVIES**
[54] **METHOD AND DEVICE FOR WELLS AND NAMELY DIRECTIONAL WELLS SISMIC PROSPECTING**
[72] Wittrisch, Christian, FR
[73] L'INSTITUT FRANCAIS DU PETROLE, FR
[22] 1990-04-06
[30] FR (89/04.554) 1989-04-06

[11] **2,015,115**
[13] C

[51] **Int.Cl. 5C01D 7/40**
[25] FR
[54] **BICARBONATE DE SODIUM ET PROCEDE POUR LA CRISTALLISATION DE BICARBONATE DE SODIUM**
[54] **SODIUM BICARBONATE AND PROCESS FOR ITS CRYSTALLISATION**
[72] Breton, Claude, FR
[72] Ninane, Léon, FR
[73] SOLVAY & CIE, BE
[22] 1990-04-23
[30] FR (89 05 513) 1989-04-24

[11] **2,017,038**
[13] C

[51] **Int.Cl. 5C08L 7/00 5C08L 21/00 5C09C 1/48**
[25] EN
[54] **CARBON BLACK HAVING A HIGH SPECIFIC SURFACE AREA**
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[72] Watanabe, Kazuyoshi, JP
[73] Cabot Corporation, US
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[30] JP (1-129643) 1989-05-23

[11] **2,017,471**
[13] C

[51] **Int.Cl. 5G02B 5/26**
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[72] Bateman, Robert L., US
[73] GENERAL ELECTRIC COMPANY, US
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[30] US (382,153) 1989-07-19

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[13] C

[51] **Int.Cl. 5D07B 3/00**
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[54] **FIL COMPOSITION ET METHODE DE FABRICATION CORRESPONDANTE**
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[73] DUPONT CANADA INC., CA
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[30] US (07/371,184) 1989-06-26

[11] **2,017,964**
[13] C

[51] **Int.Cl. 5F16N 7/36**
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[54] **LUBRIFICATION DE PALIER DE DISPOSITIF FLUIDIQUE A PISTON AXIAL**
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[72] Jendrzejek, Gary S., US
[73] Oilgear Company (The), US
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[73] DADE BEHRING MARBURG GMBH, DE
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[25] EN
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[73] Thyssen Edelstahlwerke AG, DE
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[30] DE (P 39 18 869.8) 1989-06-09
[30] DE (P 40 14 072.9) 1990-05-02

[11] **2,021,091**
[13] C
[51] **Int.Cl. 5G21C 19/06 5G21C 19/10 5G21C 19/115 5G21C 19/14**
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[73] GENERAL ELECTRIC CANADA INC., CA
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[13] C
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[25] EN
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[54] **11-ACYL PROSTAGLANDINES REDUCTRICES DE LA PRESSION INTRAOCULAIRE**
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[72] Chan, Ming Fai, US
[73] ALLERGAN SALES, INC., US
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[30] US (07/386,835) 1989-07-27

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[51] **Int.Cl. 5C07C 39/373 5A61K 31/055 5A61K 31/085 5C07D 333/12 5C07C 43/225 5C07C 323/23 5A61K 31/38**
[25] EN
[54] **PHARMACEUTICALLY ACTIVE 3-ARYL AND 3-HETEROARYL-2-FLUORO-1-OLEFINS**
[54] **3-ARYL ET 3-HETEROARYL-2-FLUORO-1-OLEFINES PHARMACEUTIQUEMENT ACTIVES**
[72] McCarthy, James R., US
[72] Barney, Charlotte L., US
[72] Matthews, Donald P., US
[73] AVENTIS PHARMA INC., CA
[22] 1990-07-19
[30] US (384,944) 1989-07-25

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[51] **Int.Cl. 5B62K 27/00**
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[54] **MOTORCYCLE SIDE-CAR FRAME**
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[22] 1990-07-19

[11] **2,022,276**
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[51] **Int.Cl. 5C21B 7/10 5F27B 1/24**
[25] EN
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[54] **ELEMENT REFROIDISSEUR POUR HAUT-FOURNEAU**
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[72] Kämmerling, Bruno, DE
[72] Steiner, Urs-Peter, DE
[73] SMS SCHLOEMANN-SIEMAG AG, DE
[22] 1990-07-30
[30] DE (P 39 25 280.9) 1989-07-31

[11] **2,022,446**
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[51] **Int.Cl. 5C03B 13/00**
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[54] **FIBRE GLASE DECOMPOUNDABLE IN A PHYSIOLOGICAL ENVIRONMENT**
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[72] Furtak, Hans, DE
[72] Thelohan, Sylvie, FR
[72] Tiesler, Hartmut, DE
[73] ISOVER SAINT-GOBAIN, FR
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[30] FR (90 01497) 1990-02-09

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[54] **TORSIONAL JOINT ATTACHMENT FOR A SEED PLANTER**
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[22] 1990-08-14
[30] US (444,277) 1989-12-01

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[51] **Int.Cl. 5A01N 25/12 5A61K 9/20**
[25] EN
[54] **DOSAGE DEVICE AND PREPARATION AND USE THEREOF**
[54] **DISPOSITIF DE DOSAGE ET PREPARATION ET UTILISATION DE CELUI-CI**
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[73] KYNOCH AGROCHEMICALS (PROPRIETARY) LIMITED, ZA
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[30] ZA (89/6653) 1989-08-30

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[13] C

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[54] **DERIVES CHIMIQUES DES ANTIBIOTIQUES LL-F19020 ALPHA ET BETA**
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[72] Borders, Donald Bruce, US
[72] Carter, Guy Thomas, US
[73] F. HOFFMANN-LA ROCHE AG, CH
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[30] US (07/403,232) 1989-09-05

[11] **2,028,964**
[13] C

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[25] EN
[54] **PRECOAGULATION PROCESS FOR INCORPORATING ORGANIC FIBROUS FILLERS IN SBR**
[54] **PROCEDE DE PRECOAGULATION POUR L'INCORPORATION DE MATIERES DE CHARGE ORGANIQUES FIBREUSES DANS LE CAOUTCHOUC BUTADIENE-STYRENE**
[72] Kafka, Fred Yerkes, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 1990-10-31
[30] US (429,439) 1989-10-31

[11] **2,030,764**
[13] C

[51] **Int.Cl. 5A01D 34/82**
[25] FR
[54] **FAUCHEUSE COMPORTANT UN GROUPE D'ORGANES DE TRAVAIL S'ETENDANT AU TRAVAIL TRANSVERSALEMENT A LA DIRECTION D'AVANCE**
[54] **HARVESTER WITH TRANSVERSE WORKING ELEMENTS**
[72] Watron, Bernard, FR
[72] Helfer, Roland, FR
[73] Kuhn S.A.,
[22] 1990-11-23
[30] FR (89 15 685) 1989-11-24

[11] **2,030,765**
[13] C

[51] **Int.Cl. 5A01D 34/82**
[25] FR
[54] **MACHINE AGRICOLE AVEC DISPOSITIF DE SUSPENSION DU GROUPE D'ORGANES DE TRAVAIL PERFECTIONNE**
[54] **AGRICULTURAL MACHINE WITH AN IMPROVED WORKING ELEMENTS SUSPENSION**
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[72] Helfer, Roland, FR
[73] Kuhn S.A.,
[22] 1990-11-23
[30] FR (89 15 684) 1989-11-24

[11] **2,031,702**
[13] C

[51] **Int.Cl. 5B01D 21/02**
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[54] **APPARATUS FOR DEWATERING SLAG SAND**
[54] **DISPOSITIF POUR L'ASSECHEMENT DES SABLES A SCORIES**
[72] Calmes, Marc, LU
[72] Andonov, Radomir, LU
[72] Lonardi, Emile, LU
[73] Paul Wurth S.A., LU
[22] 1990-12-06
[30] LU (87 657) 1990-01-15

[11] **2,031,891**
[13] C

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[25] EN
[54] **INTRA-ARTERIAL STENT WITH THE CAPABILITY TO INHIBIT INTIMAL HYPERPLASIA**
[54] **DRAIN TUTEUR INTRA-ARTERIEL AYANT LA CAPACITE D'INHIBER L'HYPERPLASIE INTERNE**
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[72] Fischell, Tim A., US
[73] Fischell, Robert E., US
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[22] 1990-12-10
[30] US (448,691) 1989-12-11

[11] **2,032,129**
[13] C

[51] **Int.Cl. 5B67D 5/04**
[25] EN
[54] **BLENDER SYSTEM FOR FUEL DISPENSER**
[54] **MELANGEUR POUR DISTRIBUTEUR DE CARBURANT**
[72] Young, Harold R., US
[72] Ronchetti, John J., US
[73] Gilbarco Inc., US
[22] 1990-12-12
[30] US (452,286) 1989-12-15

[11] **2,032,893**
[13] C

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[72] Morita, Hideyo, JP
[73] SANYO ELECTRIC CO., LTD., JP
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[11] **2,033,181**
[13] C

[51] **Int.Cl. 5F04B 43/04 5F04B 21/02**
[25] EN
[54] **TWO VALVE MICROPUMP WITH IMPROVED OUTLET**
[54] **MICROPOMPE A DEUX SOUPAPES DOTEE DE SORTIE AMELIOREE**
[72] van Lintel, Harald T. G., CH
[73] Westonbridge International Limited, IE
[85] 1991-01-28
[86] 1990-06-12 (PCT/CH90/00145)
[87] (WO90/15929)
[30] CH (02 241/89-1) 1989-06-14
[30] FR (89/10699) 1989-08-07

[11] **2,034,039**
[13] C

[51] **Int.Cl. 5F17D 1/14**
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[54] **TWO-STAGE PUMPING SYSTEM**
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[72] Pastore, Michael Joseph Jr., US
[73] Nash Engineering Company (The), US
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[54] **DISPOSITIF DE REGULATION PAR VARIATION DE TENSION POUR SYSTEME DE PROPULSION ELECTRIQUE**
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[73] GENERAL ELECTRIC COMPANY, US
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[30] US (501,460) 1990-03-30

[11] **2,034,381**
[13] C

[51] **Int.Cl. 5F01D 9/02**
[25] EN
[54] **EXHAUST NOZZLE FLAP SEAL**
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[73] GENERAL ELECTRIC COMPANY, US
[22] 1991-01-17
[30] US (475,465) 1990-02-05

[11] **2,034,458**
[13] C

[51] **Int.Cl. 5H01H 73/04**
[25] EN
[54] **MOLDED CASE CIRCUIT BREAKER CONTACT AND CONTACT ARM ARRANGEMENT**
[54] **CONTACT DE DISJONCTEUR EN BOITIER MOULE ET DISPOSITION DU BRAS DE CONTACT**
[72] Goldman, Ira Bernard, US
[72] Bellino, Joseph Paul, US
[72] O'Brien, Dexter Thomas, US
[72] Arnold, David, US
[73] GENERAL ELECTRIC COMPANY, US
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[30] US (498,777) 1990-03-23

[11] **2,035,142**
[13] C

[51] **Int.Cl. 5C12N 1/20**
[25] EN
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[73] ECOSYL PRODUCTS LIMITED, GB
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[30] GB (9002003.3) 1990-01-29

[11] **2,036,809**
[13] C

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[25] EN
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[73] RCA LICENSING CORPORATION, US
[22] 1991-02-21
[30] JP (493,020) 1990-03-13

[11] **2,036,861**
[13] C

[51] **Int.Cl. 5C07F 17/00**
[25] EN
[54] **PROCESS FOR PREPARING TRANSITION METAL CYCLOPENTADIENYL CARBONYL COMPOUNDS**
[54] **METHODE DE PREPARATION DE COMPOSES RENFERMANT UN METAL DE TRANSITION, DU CYCLOPENTADIENYLE ET DU CARBONYLE**
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[72] Berris, Bruce C., US
[73] Ethyl Corporation, US
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[30] US (488,886) 1990-03-06

[11] **2,037,667**
[13] C

[51] **Int.Cl. 5H05B 41/231**
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[54] **CIRCUIT D'ALLUMAGE POUR LAMPES A DECHARGE HAUTE PRESSION**
[72] Droho, Joseph Steven, US
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
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[30] US (491,363) 1990-03-09

[11] **2,038,206**
[13] C

[51] **Int.Cl. 5H01F 41/00**
[25] EN
[54] **METHOD FOR MAKING A TRANSFORMER CORE COMPRISING AMORPHOUS STEEL STRIPS SURROUNDING THE CORE WINDOW**
[54] **METHODE DE FABRICATION DE NOYAU DE TRANSFORMATEUR COMPRENANT DES BANDES D'ACIER AMORPHE DISPOSEES AUTOUR DU NOYAU**
[72] Ballard, Donald E., US
[72] Klappert, Willi, US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1991-03-14
[30] US (505,593) 1990-04-06

[11] **2,039,176**
[13] C

[51] **Int.Cl. 5B61F 3/12**
[25] EN
[54] **TRUCK FOR LOW PLATFORM CARS**
[54] **BOGIE POUR WAGON A PLATE-FORME SURBAISSEE**
[72] Cattani, Ildebrando, CH
[73] DAIMLERCHRYSLER AG, DE
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[30] CH (3043/89-2) 1989-08-21

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[13] C

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[72] Muhlberghuber, Karl, AT
[73] Polyfelt Gesellschaft m.b.H., AT
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[30] AT (A 1401/90) 1990-07-02

[11] **2,044,232**
[13] C

[51] **Int.Cl. 5B29C 67/20 5B29C 45/00
5C08J 9/12**
[25] EN
[54] **METHOD AND APPARATUS FOR
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[54] **METHODE ET DISPOSITIF POUR
LE MOULAGE DE MOUSSES DE
POLYURETHANNE**
[72] Okano, Hidenobu, JP
[72] Watanabe, Katsunori, JP
[73] Toyoda Gosei Co., Ltd., JP
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[13] C

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5B29D 30/36**
[25] EN
[54] **PROCESS FOR THE
MANUFACTURE OF TWO-WHEELED-
VEHICLE TIRES AND TIRES
OBTAINED THEREBY**
[54] **PROCEDE DE FABRICATION DE
PNEUS DE BICYCLES ET PNEUS AINSI
OBTENUS**
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[73] Pirelli Coordinamento Pneumatici
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[30] IT (20646 A/90) 1990-06-14

[11] **2,045,052**
[13] C

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[54] **APPAREIL D'ENREGISTREMENT-
LECTURE A DISQUE**
[72] Maeda, Yasuaki, JP
[72] Arataki, Yuji, JP
[72] Yoshida, Tadao, JP
[73] SONY CORPORATION, JP
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[11] **2,045,101**
[13] C

[51] **Int.Cl. 5B60J 10/02 5C09K 3/10
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[25] EN
[54] **ENCAPSULATED STATIC SEAL**
[54] **JOINT D'ETANCHEITE STATIQUE
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[72] Keys, James Frederick, US
[73] Standard Products Company (The), US
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[30] US (569,953) 1990-08-20

[11] **2,046,569**
[13] C

[51] **Int.Cl. 5C07F 15/06 5C07F 15/04
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[25] EN
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[54] **COMPOSE ORGANIQUE
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[72] Prince, John William, GB
[72] Hilton, John Michael, GB
[73] Rhône-Poulenc Chemicals Ltd., GB
[22] 1991-07-09
[30] GB (9015150.7) 1990-07-10

[11] **2,047,437**
[13] C

[51] **Int.Cl. 5F16K 31/00**
[25] EN
[54] **SHAFT LOCKING OR MANUAL
OPERATING APPARATUS**
[54] **COMMANDE MANUELLE
REGLANT LE FONCTIONNEMENT
D'UNE VANNE OU ASSURANT LE
BLOCAGE D'UN MECANISME**
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[73] COOPER CAMERON
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[30] US (07/679,918) 1991-04-03

[11] **2,047,702**
[13] C

[51] **Int.Cl. 5C12N 15/57 5C12N 15/15
5C12N 9/50 5C12N 9/76 6C07K 14/81**
[25] EN
[54] **SERPIN RESISTANT
CHYMOTRYPSIN SUPERFAMILY
PROTEASES PARTICULARLY PAI-1
RESISTANT T-PA, COMPLEMENTARY
INHIBITOR MUTANTS;
COMPOSITIONS; GENES;
EXPRESSION**
[54] **SERINE-PROTEINASES
RESISTANTES APPARTENANT A LA
GRANDE FAMILLE DE LA
CHYMOTRYPSINE, NOTAMMENT LES
MUTANTS T-PA RESISTANT AU PAI-1,
LES INHIBITEURS MUTANTS
COMPLEMENTAIRES, LES
COMPOSITIONS, LES GENES ET LEUR
EXPRESSION**
[72] Sambrook, Joseph F., US
[72] Madison, Edwin L., US
[72] Goldsmith, Elizabeth J., US
[72] Gething, Maryjane H., US
[72] Gerard, Robert D., US
[73] THE BOARD OF REGENTS OF THE
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[87] (WO90/10649)
[30] US (319,212) 1989-03-06
[30] US (434,748) 1989-11-13

[11] **2,048,761**
[13] C

[51] **Int.Cl. 5H03B 19/00 5H03K 23/40**
[25] EN
[54] **FREQUENCY DIVISION
NETWORK HAVING LOW PHASE
NOISE**
[54] **RESEAU DE DIVISION DE
FREQUENCE A FAIBLE BRUIT DE
PHASE**
[72] Erickson, Bert Kenneth, US
[72] Greenwood, Robert Ray, US
[72] Kennedy, Wilbert Charles, US
[72] Michel, David William, US
[72] Allen, David Carlton, US
[72] Jacek, Victor Joseph, US
[73] LOCKHEED MARTIN
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[22] 1991-08-08
[30] US (612,485) 1990-11-14

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[13] C
[51] **Int.Cl. 5H03B 19/00**
[25] EN
[54] **LOW PHASE NOISE FREQUENCY MULTIPLIER**
[54] **MULTIPLICATEUR DE FREQUENCE A FAIBLE BRUIT DE PHASE**
[72] Carfi, Ralph Walter, US
[72] Chico, Alexander, US
[72] Jacek, Victor Joseph, US
[72] Calvitto, Joseph Steven, US
[73] LOCKHEED MARTIN CORPORATION, US
[22] 1991-08-08
[30] US (610,108) 1990-11-07

[11] **2,048,911**
[13] C
[51] **Int.Cl. 5B05B 7/04**
[25] FR
[54] **NOUVEAU SYSTEME DE PULVERISATION**
[54] **SPRAYING SYSTEM**
[72] Evans, William Edward, US
[73] Roussel-Uclaf, FR
[22] 1991-08-09
[30] US (566,164) 1990-08-10

[11] **2,049,336**
[13] C
[51] **Int.Cl. 5F24J 1/00**
[25] EN
[54] **IMPERFORATE GROOVE TRIGGER**
[54] **INITIATEUR IMPERFORE A RAINURES**
[72] Kapralis, Guntars I., US
[72] Kapralis, Janis E., US
[72] Lowther, Jeralynn, US
[73] Kapralis, Guntars I., US
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[85] 1991-09-19
[86] 1990-03-19 (PCT/US90/01555)
[87] (WO90/11477)
[30] US (07,326,014) 1989-03-20

[11] **2,049,768**
[13] C
[51] **Int.Cl. 5G11B 7/00 5G11B 20/10**
[25] EN
[54] **APPARATUS FOR RECORDING COMPRESSED DIGITAL INFORMATION TO AN OPTICAL DISC**
[54] **APPAREIL D'ENREGISTREMENT D'INFORMATION NUMERIQUE COMPRIMEE SUR DISQUE OPTIQUE**
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[72] Ando, Ryo, JP
[72] Nagashima, Hideki, JP
[73] SONY CORPORATION, JP
[22] 1991-08-23
[30] JP (222824/90) 1990-08-24

[11] **2,052,385**
[13] C
[51] **Int.Cl. 5H03H 11/12**
[25] EN
[54] **VARIABLE BAND-PASS FILTER CIRCUIT**
[54] **CIRCUIT A FILTRE PASSE-BANDE VARIABLE**
[72] Nomura, Hiroshi, JP
[73] Sanyo Electric Co., Ltd., JP
[22] 1991-09-27
[30] JP (2-260778) 1990-09-29

[11] **2,055,478**
[13] C
[51] **Int.Cl. 5H01B 13/14 5H01B 7/16**
[25] EN
[54] **MANUFACTURE OF MINERAL INSULATED METAL SHEATHED CABLES**
[54] **FABRICATION DE CABLES A GAINES METALLIQUES ET ISOLAN MINERAL**
[72] Thompson, Michael Anthony, AU
[73] Metal Manufactures Limited, AU
[85] 1991-11-12
[86] 1990-05-15 (PCT/AU90/00198)
[87] (WO90/14671)
[30] AU (PJ 4217) 1989-05-17

[11] **2,055,633**
[13] C
[51] **Int.Cl. 5G01R 21/00**
[25] EN
[54] **ELECTRICAL MEASURING DEVICE HAVING TWO CONNECTION CONFIGURATIONS**
[54] **APPAREIL DE MESURE ELECTRIQUE AYANT DEUX AGENCEMENTS DE BRANCHEMENT**
[72] Clarke, David John, GB
[72] Patry, Bernard, FR
[72] Chiffert, Alain, FR
[72] Carnel, Alain, FR
[73] SCHLUMBERGER INDUSTRIES, FR
[22] 1991-11-15
[30] FR (90/15332) 1990-12-07

[11] **2,055,841**
[13] C
[51] **Int.Cl. 5C22B 15/06**
[25] EN
[54] **APPARATUS FOR CONTINUOUS COPPER SMELTING**
[54] **APPAREIL UTILISE POUR L'AFFINAGE DU CUIVRE EN CONTINU**
[72] Goto, Moto, JP
[72] Kikumoto, Nobuo, JP
[72] Iida, Osamu, JP
[72] Ikoma, Hiroaki, JP
[72] Fukushima, Shigemitsu, JP
[73] Mitsubishi Materials Corporation, JP
[22] 1991-11-19
[30] JP (2-314671) 1990-11-20
[30] JP (2-314675) 1990-11-20
[30] JP (2-314682) 1990-11-20
[30] JP (2-314673) 1990-11-20

[11] **2,055,842**
[13] C
[51] **Int.Cl. 5C22B 15/06**
[25] EN
[54] **PROCESS FOR CONTINUOUS COPPER SMELTING**
[54] **PROCEDE UTILISE POUR L'AFFINAGE DU CUIVRE EN CONTINU**
[72] Goto, Moto, JP
[72] Kikumoto, Nobuo, JP
[72] Iida, Osamu, JP
[73] Mitsubishi Materials Corporation, JP
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[30] JP (2-314671) 1990-11-20
[30] JP (2-314675) 1990-11-20
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[11] **2,055,975**
[13] C

[51] **Int.Cl. 5B01D 3/12 5B29C 39/18**
[25] FR
[54] **APPAREIL DE DISTILLATION MOLECULAIRE A CHAUFFAGE PAR INDUCTION ET PROCEDE DE FABRICATION DE COMPOSANTS D'UN TEL APPAREIL**
[54] **INDUCTION HEATING MOLECULAR DISTILLATION APPARATUS AND PROCESS FOR MANUFACTURING COMPONENTS THEREFOR**
[72] Nuns, Jacques, FR
[72] Girault, Alain, FR
[72] Rancurel, Alain, FR
[73] Expanchimie S.A.R.L., FR
[22] 1991-11-21
[30] FR (90 14518) 1990-11-21

[11] **2,056,290**
[13] C

[51] **Int.Cl. 5A01N 57/20 5A01N 37/02 5A01N 39/04 5A01N 43/40 5A01N 43/50**
[25] EN
[54] **NOVEL PROCESS AND COMPOSITION FOR CONTROLLING WEEDS**
[54] **NOUVEAU PROCEDE ET COMPOSITION POUR ELIMINER LES MAUVAISES HERBES**
[72] Caulder, Jerry, US
[72] Crowley, R. Hugh, US
[72] Zorner, Paul S., US
[72] Evans, Steven L., US
[73] MYCOGEN CORPORATION, US
[22] 1991-11-27
[30] US (07/638,708) 1991-01-08

[11] **2,056,681**
[13] C

[51] **Int.Cl. 5C07C 29/141 5C07C 47/19 5C07C 31/20 5C07C 45/64**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 1,3-PROPANEDIOL**
[54] **METHODE DE PREPARATION DE PROPANE-1,3-DIOL**
[72] Arntz, Dietrich, DE
[72] Wiegand, Norbert, DE
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 1991-11-29
[30] DE (P 40 38 192.7) 1990-11-30

[11] **2,057,423**
[13] C

[51] **Int.Cl. 5B41F 21/06**
[25] EN
[54] **VACUUM TRANSFER APPARATUS FOR ROTARY SHEET-FED PRINTING PRESSES**
[54] **APPAREIL DE TRANSFERT A VIDE POUR DES PRESSES ROTATIVES FEUILLE A FEUILLE**
[72] Demoore, Howard Warren, US
[72] Secor, Howard Curtis, US
[73] Printing Research, Inc., US
[22] 1991-12-11
[30] US (07/636,445) 1990-12-31

[11] **2,058,418**
[13] C

[51] **Int.Cl. 5H03K 17/64 5H01F 7/18 5F02D 41/30 5F02D 41/34 5F02D 41/40**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING THE OPERATION OF A SOLENOID**
[54] **METHODE ET APPAREIL DE COMMANDE D'UN SOLENOIDE**
[72] Kitson, Mark R., AU
[73] Orbital Engine Company (Australia) Pty. Ltd., AU
[85] 1991-11-18
[86] 1990-05-21 (PCT/AU90/00208)
[87] (WO90/14716)
[30] AU (PJ 4264) 1989-05-19
[30] AU (PJ 4728) 1989-06-15

[11] **2,058,660**
[13] C

[51] **Int.Cl. 5G09B 9/042**
[25] EN
[54] **TRAINING VEHICLE SKID SIMULATING MECHANISM**
[54] **SIMULATEUR DE DERAPAGE POUR VEHICULE UTILISE A DES FINS DE FORMATION**
[72] Saruwatari, Minoru, CA
[73] ALBERTA COLLISION AVOIDANCE TRAINING INC., CA
[22] 1991-12-31

[11] **2,061,569**
[13] C

[51] **Int.Cl. 5C12P 21/06 6C07K 1/107 5C12N 15/27 6C07K 14/535 5C12N 15/62**
[25] EN
[54] **IMPROVED ACTIVATION OF RECOMBINANT PROTEINS**
[54] **ACTIVATION DE PROTEINES RECOMBINANTES**
[72] Ambrosius, Dorothea, DE
[72] Dony, Carola, DE
[72] Rudolph, Rainer, DE
[73] ROCHE DIAGNOSTICS GMBH, DE
[22] 1992-02-20
[30] DE (P 41 05 480.6) 1991-02-21

[11] **2,062,069**
[13] C

[51] **Int.Cl. 5A61C 13/26**
[25] EN
[54] **BRIDGE ARRANGEMENT WHICH IS INDIVIDUALLY ADAPTED TO ELEMENTS IMPLANTED IN THE DENTINE, JOINTS ETC.**
[54] **PONT ADAPTE SEPAREMENT AUX ELEMENTS IMPLANTES DANS LA DENTINE, AUX JOINTS, ETC.**
[72] Brajnovic, Isidor, SE
[72] Wennberg, Stig, SE
[73] NOBEL BIOCARE AB, SE
[22] 1992-02-28
[30] SE (9100603-1) 1991-03-01

[11] **2,064,261**
[13] C

[51] **Int.Cl. 5H01R 13/502 5H01R 9/05 5H01R 4/24**
[25] EN
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[54] **CONNECTEUR D'ANTENNE**
[72] Sakurai, Kaoru, JP
[72] Watanabe, Hideki, JP
[73] Nippon Sheet Glass Co., Ltd., JP
[22] 1992-03-27
[30] JP (3-20192) 1991-03-29

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[13] C

[51] Int.Cl. 5C12N 15/53 5A01H 5/00
5C12N 1/21 5C12N 15/82
[25] EN
[54] EXPRESSION OF HERBICIDE
METABOLIZING CYTOCHROMES
P450
[54] EXPRESSION DE GENES CODANT
LES CYTOCHROMES P450 POUR LA
METABOLISATION DES HERBICIDES
[72] Dean, Caroline, GB
[72] Harder, Patricia A., US
[72] Leto, Kenneth J., US
[72] Lichtner, Francis T., Jr., US
[72] Odell, Joan T., US
[72] O'Keefe, Daniel P., US
[72] Omer, Charles A., US
[72] Romesser, James A., US
[72] Russell, Sandra H., US
[72] Tepperman, James M., US
[73] DU PONT (E. I.) DE NEMOURS AND
COMPANY, US
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[85] 1992-02-21
[86] 1990-08-27 (PCT/US90/04785)
[87] (WO91/03561)
[30] US (07/405,605) 1989-09-11
[30] US (07/464,499) 1990-01-12
[30] US (07/569,781) 1990-08-23

[11] 2,067,721
[13] C

[51] Int.Cl. 5C08L 101/00 5C09D 11/00
5C08K 3/04
[25] EN
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COMPOSITIONS
[54] COMPOSITIONS POLYMERIQUES
CONDUCTRICES
[72] Guilfooy, Andrew A., GB
[72] Funt, John M., US
[73] Cabot Plastics Limited, GB
[22] 1992-04-30
[30] GB (9109856.6) 1991-05-04
[30] EP (92303472.2) 1992-04-16

[11] 2,067,996
[13] C

[51] Int.Cl. 5B05D 1/40 5B05C 11/02
[25] EN
[54] METHOD AND DEVICE FOR
COATING OF A MOVING BASE
[54] PROCEDE DE REVETEMENT EN
CONTINU ET DISPOSITIF
CORRESPONDANT
[72] Rantanen, Rauno, FI
[72] Lummila, Markku, FI
[72] Korhonen, Hannu, FI
[73] VALMET CORPORATION, FI
[22] 1992-05-05
[30] FI (912260) 1991-05-09

[11] 2,070,874
[13] C

[51] Int.Cl. 5H04N 5/217 5H04N 3/09
[25] FR
[54] PROCEDE ET DISPOSITIF DE
BALAYAGE POUR UN DISPOSITIF DE
PRISE DE VUE OPTO-ELECTRONIQUE
A GRAND CHAMP ET A HAUTE
RESOLUTION
[54] PANNING DEVICE AND METHOD
FOR HIGH RESOLUTION WIDE SCOPE
OPTOELECTRONIC CAMERA
[72] Jeandeau, Serge, FR
[73] Société Anonyme dite : Aerospatiale
Société Nationale, FR
[22] 1992-06-09
[30] FR (91 07334) 1991-06-14

[11] 2,071,164
[13] C

[51] Int.Cl. 5F21V 8/00
[25] EN
[54] FIBER OPTIC BACKLIGHTING
PANEL AND ZIG-ZAG PROCESS FOR
MAKING SAME
[54] PANNEAU D'ECLAIRAGE EN
CONTRE-JOUR, A FIBRES OPTIQUES;
METHODE DE FABRICATION DUDIT
PANNEAU EN DENTS DE SCIE
[72] Myers, J. Michael, US
[72] Halter, Roger F., US
[73] Poly-Optical Products, Inc., US
[22] 1992-06-12
[30] US (07/722,723) 1991-06-27

[11] 2,071,240
[13] C

[51] Int.Cl. 5H04R 25/00
[25] EN
[54] HERMETICALLY SEALED
IMPLANTABLE TRANSDUCER
[54] TRANSDUCTEUR IMPLANTABLE
HERMETIQUEMENT SCELLE
[72] Bisch, Michael Evremonde, US
[72] Khuhro, Shafiq Ahmed, US
[72] Dicarolo, Paul, US
[73] OTOLOGICS, L.L.C., US
[22] 1992-06-15
[30] US (07/716,584) 1991-06-17

[11] 2,072,283
[13] C

[51] Int.Cl. 5C07C 69/16 5A61K 31/22
[25] EN
[54] PROCESS FOR THE
PREPARATION OF DIACETYL RHEIN
[54] PROCEDE POUR LA
PREPARATION DE LA
DIACETYL RHEINE
[72] Carcasona, Alfons, DE
[72] Grimminger, Wolf, DE
[72] Hietala, Pentti, DE
[72] Witthohn, Klaus, DE
[72] Zaeske, Helga, DE
[73] Madaus Aktiengesellschaft, DE
[22] 1992-06-25
[30] DE (P 4120989.3) 1991-06-25

[11] 2,072,298
[13] C

[51] Int.Cl. 5A61F 2/30
[25] EN
[54] ROTATIONAL AND
TRANSLATIONAL BEARING
COMBINATION IN BIOLOGICAL
JOINT REPLACEMENT
[54] COUSSINET DE ROTATION/
TRANSLATION POUR
REPLACEMENT D'ARTICULATION
BIOLOGIQUE
[72] Pappas, Michael J., US
[72] Buechel, Frederick F., US
[73] Biomedical Engineering Trust I, US
[22] 1992-06-25
[30] US (872,954) 1992-04-23

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[11] **2,072,651**
[13] C

[51] **Int.Cl. 5B01D 53/04**
[25] EN
[54] **PROCESS FOR OBTAINING NITROGEN FROM AIR OR NITROGEN-CONTAINING GASES BY PRESSURE EXCHANGE ADSORPTION ON CARBON MOLECULAR SIEVES**
[54] **PROCEDE POUR EXTRAIRE DE L'AIR DE L'AZOTE OU DES GAZ CONTENANT DE L'AZOTE PAR ECHANGE DE PRESSION ET ADSORPTION SUR TAMIS MOLECULAIRES**
[72] Schröter, Hans Jürgen, DE
[72] Schulte-Schulze Berndt, Alfons, DE
[72] Heimbach, Heinrich, DE
[72] Tarnow, Ferdinand, DE
[73] Bergwerksverband GmbH, DE
[85] 1992-04-30
[86] 1990-12-10 (PCT/EP90/02140)
[87] (WO91/08823)
[30] DE (P 39 41 487.6) 1989-12-15

[11] **2,074,951**
[13] C

[51] **Int.Cl. 5G10K 11/16**
[25] EN
[54] **REPETITIVE PHENOMENA CANCELLATION ARRANGEMENT WITH MULTIPLE SENSORS AND ACTUATORS**
[54] **DISPOSITIF A CAPTEURS ET ACTIONNEURS MULTIPLES POUR SUPPRIMER DES PHENOMENES REPETITIFS**
[72] Tretter, Steven A., US
[73] UNIVERSITY OF MARYLAND AT COLLEGE PARK, US
[85] 1992-07-29
[86] 1991-02-08 (PCT/US91/00756)
[87] (WO91/12608)
[30] US (479,466) 1990-02-13

[11] **2,075,447**
[13] C

[51] **Int.Cl. 5B63C 11/26 5H04R 1/02**
[25] EN
[54] **DIVER'S MICROPHONE MASK**
[54] **MASQUE DE PLONGEE A MICROPHONE**
[72] STONE, Mark, CA
[72] Uhre, Soren, FI
[73] Stone Electronics Ltd., CA
[22] 1992-08-04

[11] **2,075,939**
[13] C

[51] **Int.Cl. 5F02D 35/02 5F02D 41/06**
[25] EN
[54] **EXHAUST EMISSION CONTROL**
[54] **REDUCTION DES EMISSIONS POLLUANTES**
[72] Smith, Darren Andrew, AU
[73] Orbital Engine Company (Australia) Pty. Limited, AU
[85] 1992-08-12
[86] 1991-02-27 (PCT/AU91/00066)
[87] (WO91/13247)
[30] AU (PJ 8828) 1990-02-27

[11] **2,076,015**
[13] C

[51] **Int.Cl. 5F02M 25/08**
[25] EN
[54] **TREATMENT OF FUEL VAPOUR EMISSIONS**
[54] **TRAITEMENT DES EMANATIONS DE VAPEURS DE CARBURANT**
[72] Watson, Stephen James, AU
[72] Smith, Darren Andrew, AU
[72] Higgins, Stuart Andrew, AU
[72] Sayer, Christopher Neville Francis, AU
[73] Orbital Engine Company (Australia) Pty. Limited, AU
[85] 1992-08-18
[86] 1991-02-27 (PCT/AU91/00065)
[87] (WO91/13251)
[30] AU (PJ 8829) 1990-02-27

[11] **2,077,452**
[13] C

[51] **Int.Cl. 6B01L 7/02 6G01N 35/02 6G01N 1/31 6G01N 33/483 6G01N 33/50**
[25] EN
[54] **AUTOMATED BIOLOGICAL REACTION APPARATUS**
[54] **APPAREIL DE REACTION BIOLOGIQUE AUTOMATISEE**
[72] Copeland, Keith G., US
[72] Grogan, Thomas M., US
[72] Hassen, Charles, US
[72] Humphreys, William Ross, US
[72] Lemme, Charles E., US
[72] Miller, Phillip C., US
[72] Richards, William L., US
[72] Showalter, Wayne A., US
[73] VENTANA MEDICAL SYSTEMS, INC., US
[85] 1992-09-02
[86] 1991-02-28 (PCT/US91/01149)
[87] (WO91/13335)
[30] US (07/488,601) 1990-03-02

[11] **2,079,674**
[13] C

[51] **Int.Cl. 5H01R 4/24 5H01R 4/30**
[25] EN
[54] **DEVICE FOR DISCONNECTABLY CONNECTING CABLE WIRES**
[54] **DISPOSITIF DE BRANCHEMENT DE FILS**
[72] Fremgen, Dieter, DE
[72] Adamaszek, Dieter, DE
[72] Vandeputte, Filip, BE
[72] Vansant, Jan, BE
[73] Walter Rose GmbH & Co. KG, DE
[85] 1992-10-01
[86] 1991-04-12 (PCT/GB91/00584)
[87] (WO91/16738)
[30] DE (P 40 12 225.5) 1990-04-14
[30] GB (9026249.4) 1990-12-03

[11] **2,080,921**
[13] C

[51] **Int.Cl. 5G08B 3/00**
[25] EN
[54] **ALARM SYSTEM**
[54] **SYSTEME D'ALARME**
[72] Kingston, John Edward, GB
[73] Kingston, John Edward, GB
[85] 1992-10-19
[86] 1991-04-19 (PCT/GB91/00620)
[87] (WO91/15989)
[30] GB (90 08 992.1) 1990-04-21

[11] **2,083,988**
[13] C

[51] **Int.Cl. 5H04R 11/00**
[25] EN
[54] **BALANCED ARMATURE TRANSDUCERS WITH TRANSVERSE GAP**
[54] **TRANSDUCTEURS A ARMATURE EQUILIBREE AVEC INTERVALLE TRANSVERSALE**
[72] Tibbetts, George C., US
[73] TIBBETTS INDUSTRIES, INC., US
[22] 1992-11-27
[30] US (811,308) 1991-12-20

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[11] 2,087,345
[13] C

[51] Int.Cl. 5H01F 36/00 5H02J 15/00
[25] EN
[54] COIL CONTAINMENT VESSEL FOR SUPERCONDUCTING MAGNETIC ENERGY STORAGE
[54] ENVELOPPE DE CONFINEMENT POUR BOBINE D'AIMANT SUPRACONDUCTEUR
[72] Walter, Robert Jacob, US
[72] Meier, Stephen Wayne, US
[73] Chicago Bridge & Iron Company (Delaware), US
[85] 1993-01-14
[86] 1991-05-07 (PCT/US91/03127)
[87] (WO92/02026)
[30] US (553,047) 1990-07-16

[11] 2,091,358
[13] C

[51] Int.Cl. 5A61J 1/05 5A61L 2/02
[25] EN
[54] DEVICE FOR STORING AND DISPENSING STERILE LIQUIDS
[54] DISPOSITIF POUR STOCKER ET DISTRIBUER DES LIQUIDES STERILES
[72] Webb, Garth T., CA
[73] Webb, Garth T., CA
[85] 1993-03-09
[86] 1991-02-22 (PCT/CA91/00056)
[87] (WO92/04004)
[30] CA (2,025,105) 1990-09-11

[11] 2,091,677
[13] C

[51] Int.Cl. 5C22B 15/14
[25] EN
[54] PROCESS FOR REFINING CRUDE MATERIAL FOR COPPER OR COPPER ALLOY
[54] PROCEDE POUR L'AFFINAGE DE MATIERE BRUTE POUR LA PRODUCTION DE CUIVRE OU D'ALLIAGE DE CUIVRE
[72] Nakamura, Takashi, JP
[72] Osumi, Kenji, JP
[72] Oga, Kiyomasa, JP
[72] Arai, Motohiro, JP
[72] Ikeda, Ryukichi, JP
[72] Yoshida, Eiji, JP
[72] Okada, Hirofumi, JP
[72] Hamanaka, Ryusuke, JP
[73] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBELCO STEEL, LTD.), JP
[85] 1993-03-15
[86] 1992-03-25 (PCT/JP92/00358)
[87] (WO93/02219)
[30] JP (3-199985) 1991-07-15
[30] JP (3-308534) 1991-10-28
[30] JP (3-308535) 1991-10-28
[30] JP (3-308536) 1991-10-28

[11] 2,092,462
[13] C

[51] Int.Cl. 5B65H 18/20 5B65H 18/26
[25] EN
[54] WINDER FOR REWINDING A WEB, ESPECIALLY A PAPER WEB
[54] BOBINEUSE POUR LE BOBINAGE D'UNE BANDE, EN PARTICULIER UNE BANDE DE PAPIER
[72] Fissmann, Hans-Joachim, DE
[72] Weiss, Hans, DE
[73] J.M. Voith GmbH, DE
[22] 1993-03-25
[30] DE (P4209754.1) 1992-03-26

[11] 2,092,949
[13] C

[51] Int.Cl. 5G21C 21/00 5G21C 13/067
[25] EN
[54] APPARATUS FOR AXIAL ALIGNMENT WITHIN A FUEL CHANNEL END FITTING
[54] APPAREIL D'ALIGNEMENT AXIAL A L'INTERIEUR D'UN RACCORD D'EXTREMITÉ DE CANAL DE COMBUSTIBLE
[72] Scharfetter, Edward Joseph, CA
[73] GENERAL ELECTRIC CANADA INC., CA
[22] 1993-03-30

[11] 2,093,260
[13] C

[51] Int.Cl. 5D21C 5/02 5D21B 1/00 5D21C 3/00 5D21D 5/00 5D21H 27/16 5D21H 19/20
[25] EN
[54] METHOD FOR PRODUCING A DELIGNIFIED PAPERMAKING FIBER FROM RECYCLED, HIGH LIGNIN CONTENT, WASTE PAPER AND PRODUCT THEREOF
[54] METHODE DE PRODUCTION DE FIBRES DELIGNIFIEES POUR LA FABRICATION DU PAPIER, PROVENANT DE PAPIERS ET PRODUITS ANALOGUES RECYCLES A HAUTE TENEUR EN LIGNINE
[72] Hank, Mark Alan, US
[72] Mulcahy, Leo Thomas, US
[72] Peterson, Ralph Scott, US
[72] Streisel, Robert Charles, US
[73] WESTVACO CORPORATION, US
[22] 1993-04-02
[30] US (07/862,996) 1992-04-06
[30] US (08/021,662) 1993-03-09

[11] 2,094,673
[13] C

[51] Int.Cl. 5H01J 33/04
[25] EN
[54] HYDRONIC COOLING OF PARTICLE ACCELERATOR WINDOW
[54] REFROIDISSEMENT PAR CALOPORTEUR
[72] Lovin, Joseph R., US
[72] Shevick, David S., US
[73] CRYOVAC, INC., US
[22] 1993-04-22
[30] US (955,529) 1992-10-01

[11] 2,098,513
[13] C

[51] Int.Cl. 5B01J 20/22 5B01J 20/32
[25] EN
[54] ORGANIC AMINE IMPREGNATED ACTIVATED CARBON
[54] CARBONE ACTIVE IMPREGNE D'AMINES ORGANIQUES
[72] Liang, Septimus Hsien-Chai, CA
[72] Harrison, Brian H., CA
[72] Pagotto, Jack, CA
[73] Liang, Septimus Hsien-Chai, CA
[73] Harrison, Brian H., CA
[73] Pagotto, Jack, CA
[22] 1993-06-16

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[25] EN
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[54] **COMPOSITIONS POUR BANDE DE ROULEMENT A BASE DE POLYMERES D'EMULSION ISOPRENE-STYRENE/BUTADIENE EN EMULSION AVEC CAOUTCHOUC DE TYPE 1,4 CIS-POLYISOPRENE**
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[13] C

[51] **Int.Cl. 5A61B 17/50 5A61B 17/22**
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[54] **METHOD AND DEVICE FOR RETRIEVING MATERIALS FROM BODY LUMENS**
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ESTERS CORRESPONDANTS EN
PRESENCE D'UN CATALYSEUR A
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[54] **PROCESS FOR PREPARING**
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[11] 2,122,930
[13] C

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[25] EN
[54] **PURIFIED HEPARIN FRACTIONS,**
METHOD FOR OBTAINING THEM
AND PHARMACEUTICAL
COMPOSITIONS CONTAINING THEM
[54] **FRACTIONS D'HEPARINE**
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ISOQUANOSINE DERIVATIVES AS
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[54] **METHODE ET DISPOSITIF D'INTERFACE POUR SYSTEME DE RADIOCOMMUNICATION A SAUTS DE FREQUENCE**
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[13] C

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[25] FR
[54] **NOUVEAUX DERIVES NAPHTALENIQUES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NAPHTALENE DERIVATES, PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
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[72] Renard, Pierre, FR
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[13] C

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[25] FR
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[54] **HIGH TEMPERATURE LINING APPLIED IN TWO COATS ON A CERAMIC SUBSTRATE AND PRODUCTION**
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[72] Tjurin, Vladimir Mikailovich, RU
[72] Izaeva, Natalia Vsevolodovna, RU
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[72] Solovjeva, Galina Anatolievna, RU
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[30] FR (94 03049) 1994-03-16

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[13] C

[51] **Int.Cl. 6C04B 41/86**
[25] FR
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[13] C

[51] **Int.Cl. 6E04B 1/80 6C04B 35/84**
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[13] C

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[25] EN
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[30] US (996,179) 1992-12-23

[11] 2,146,050
[13] C

[51] **Int.Cl. 6H04N 7/26 6H04N 7/08**
[25] EN
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[54] **METHODE ET APPAREIL POUR COMPRIMER UNE SEQUENCE DE BLOCS D'INFORMATION PROVENANT D'AU MOINS DEUX SUPPORTS**
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[13] C

[51] **Int.Cl. 6H04B 1/00**
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[11] 2,147,303
[13] C

[51] **Int.Cl. 6B32B 27/32 6B65D 65/40**
[25] EN
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[54] **PELLICULE MULTICOUCHE ETIRABLE/RETRECISSABLE**
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[73] VISKASE CORPORATION, US
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[13] C

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[25] EN
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[54] **METHODE DE PREPARATION D'UN EDULCORANT A BASE DE PROTEINE NATURELLE**
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[72] Rubio-Susan, Victor, ES
[72] Patiño-Martin, Cristina, ES
[72] Kalo-Koenova, Eliza Iossif, ES
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[13] C

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[25] EN
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[54] **SYSTEME ET APPAREIL SERVANT A COMMANDER UN FERME-PORTE-PNEUMATIQUE**
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[13] C

[51] **Int.Cl. 6G06K 19/06 6G06F 19/00 6G06F 17/60**
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[13] C

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[25] EN
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[54] **TONER DE DEVELOPPEMENT D'IMAGES ELECTROSTATIQUES, METHODE DE FORMATION D'IMAGES ET CARTOUCHE DE DEVELOPPEMENT CONNEXE**
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[72] Kohtaki, Takaaki, JP
[72] Ohno, Manabu, JP
[72] Unno, Makoto, JP
[72] Mikuriya, Yushi, JP
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[11] **2,151,150**
[13] C

[51] **Int.Cl. 6H01Q 15/18**
[25] FR
[54] **REFLECTEUR POUR RADAR POLARIMETRIQUE, NOTAMMENT A USAGE DE CALIBRE OU DE BALISE**
[54] **POLARIMETRIC RADAR REFLECTOR, IN PARTICULAR FOR USE AS A CALIBRATOR OR BEACON**
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[72] Dumon, Patrick, FR
[72] Mametsa, Henri-José, FR
[72] Christophe, Florent, FR
[72] Borderies, Pierre, FR
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[87] (WO94/14211)
[30] FR (92/14784) 1992-12-08

[11] **2,152,411**
[13] C

[51] **Int.Cl. 6C07C 43/04 6C07C 41/06 6C07C 41/38**
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[72] Miranda, Ronald E., US
[73] PHILLIPS PETROLEUM COMPANY, US
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[30] US (08/322,896) 1994-10-13

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[13] C

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[73] XEROX CORPORATION, US
[22] 1995-07-18
[30] US (08/328,741) 1994-10-27

[11] **2,155,344**
[13] C

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[25] EN
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[73] Sihra, Kirpal Singh, GB
[85] 1995-08-02
[86] 1993-07-22 (PCT/GB93/01543)
[87] (WO94/18403)
[30] GB (9302660.7) 1993-02-10

[11] **2,155,353**
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[25] EN
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[72] Tavakoli, Oliver K., US
[72] Nelson, Blake E., US
[72] Uppaluru, Premkumar, US
[72] Kleiman, Jeffrey L., US
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[30] US (08/013,009) 1993-02-03
[30] US (08/164,407) 1993-12-08

[11] **2,156,039**
[13] C

[51] **Int.Cl. 6B65D 81/18**
[25] EN
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[72] Stockley, Henry Walker III, US
[72] Logan, Robin Hill, US
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[13] C

[51] Int.Cl. 6B65D 71/02
[25] EN
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[73] AT&T CORP., US
[85] 1995-08-21
[86] 1994-12-28 (PCT/US94/14880)
[87] (WO95/18441)
[30] US (175,326) 1993-12-29

[11] 2,156,766
[13] C

[51] Int.Cl. 6A43C 15/06
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[13] C

[51] Int.Cl. 6F16D 49/00
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[73] DANA CORPORATION, US
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[30] US (298,512) 1994-08-30

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[13] C

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[72] Hansen, Marvin Martin, US
[72] Harkness, Allen Robert, US
[72] Vicenzi, Jeffrey Thomas, US
[72] Varie, David Lee, US
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[30] US (08/413,024) 1995-03-28

[11] 2,159,251
[13] C

[51] Int.Cl. 6G09G 5/08
[25] EN
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[54] POINTEUR INTERACTIF
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[73] AT&T CORP., US
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[30] US (358,445) 1994-12-19

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[13] C

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[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1995-10-20
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[87] (WO94/25557)
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[30] US (172,627) 1993-12-23

[11] 2,161,524
[13] C

[51] Int.Cl. 6C01B 39/02
[25] EN
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[54] ALUMINOSILICATES
[72] Araya, Abraham, GB
[73] Crosfield Limited, GB
[85] 1995-10-26
[86] 1994-04-28 (PCT/EP94/01439)
[87] (WO94/26662)
[30] EP (93303546.1) 1993-05-07

[11] 2,161,950
[13] C

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[25] EN
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[72] Croxatto, Horacio Bruno, CL
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[13] C

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[25] EN
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[54] **RECEPTEUR DE BRUIT PSEUDO-ALEATOIRE UTILISE EN TELEMETRIE ET COMPENSANT LA DISTORSION PAR TRAJETS MULTIPLES A L'AIDE DES INTERVALLES DE TEMPS DE PROPAGATION DES CORRELATEURS MULTIPLES**
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[72] Townsend, Bryan Robert, CA
[73] NOVATEL COMMUNICATIONS LTD., CA
[85] 1995-11-14
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[87] (WO95/14937)
[30] US (158,511) 1993-11-29

[11] **2,163,484**
[13] C

[51] **Int.Cl. 6C09C 1/36 6C09C 3/06 6D21H 17/69**
[25] FR
[54] **PROCEDE DE TRAITEMENT DE PIGMENTS DE DIOXYDE DE TITANE, NOUVEAU PIGMENT DE DIOXYDE DE TITANE ET SON UTILISATION DANS LA FABRICATION DU PAPIER**
[54] **METHOD FOR PROCESSING TITANIUM DIOXIDE PIGMENTS; NOVEL TITANIUM DIOXIDE PIGMENT AND USE THEREOF IN PAPER PRODUCTION**
[72] Guez, Anny, FR
[72] Lorang, Rémy, FR
[73] MILLENNIUM INORGANIC CHEMICALS S.A., FR
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[30] FR (94 14 017) 1994-11-23

[11] **2,165,315**
[13] C

[51] **Int.Cl. 6B05B 11/00**
[25] EN
[54] **COMPRESSIBLE PUMP CHAMBER HAVING PREDETERMINED COLLAPSING PATTERN**
[54] **RESERVOIR DE POMPE COMPRIMABLE DONT LES PAROIS S'AFFAISSENT DE FACON PRE-ETABLIE**
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[72] Stahley, Robert Edward, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[87] (WO95/00253)
[30] US (08/203321) 1994-02-28
[30] US (08/082001) 1993-06-24

[11] **2,166,411**
[13] C

[51] **Int.Cl. 6B01D 33/06**
[25] EN
[54] **SEPARATION APPARATUS NOZZLE ASSEMBLY**
[54] **ENSEMBLE AJUTAGE DESTINE A UN DISPOSITIF SEPARATEUR**
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[73] ANDRITZ SPROUT-BAUER, INC., US
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[87] (WO95/29746)
[30] NZ (260432) 1994-05-02

[11] **2,166,678**
[13] C

[51] **Int.Cl. 6B27L 1/10 6B27L 11/00**
[25] EN
[54] **SLABBING CHIPPER WITH REPLACEABLE KNIVES AND WEAR PLATE**
[54] **MACHINE D'EQUARRISSAGE DE BILLES DE BOIS A COUTEAUX ET PLAQUES D'USURE AMOVIBLES**
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[73] Key Knife, Inc., US
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[11] **2,166,766**
[13] C

[51] **Int.Cl. 6G06T 11/60 6G06F 17/21**
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[73] INDIGO N.V., NL
[85] 1996-01-08
[86] 1994-07-01 (PCT/NL94/00150)
[87] (WO95/02224)
[30] IL (106,297) 1993-07-09

[11] **2,166,924**
[13] C

[51] **Int.Cl. 6H04Q 7/36**
[25] EN
[54] **APPARATUS AND METHOD FOR ADAPTIVE DYNAMIC CHANNEL ASSIGNMENT IN WIRELESS COMMUNICATION NETWORKS**
[54] **APPAREIL ET METHODE D'AFFECTATION DYNAMIQUE ADAPTATIVE DES SIGNAUX DANS LES RESEAUX DE COMMUNICATION SANS FIL**
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[73] AT&T IPM CORP., US
[22] 1996-01-10
[30] US (401,387) 1995-03-09

[11] **2,167,028**
[13] C

[51] **Int.Cl. 6F04C 18/02 6F04C 2/02**
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[54] **MACHINE A SPIRALE POUR LE TRAITEMENT DE LIQUIDES**
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[72] Tomatsu, Katsuhisa, JP
[72] Takahashi, Kazuaki, JP
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[13] C

[51] **Int.Cl. 6A61N 1/39**
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[73] CARDIAC PACEMAKERS, INC., US
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[11] 2,167,500
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[51] **Int.Cl. 6A01H 4/00**
[25] EN
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[54] **METHODE POUR LA REPRODUCTION DE CONIFERES PAR EMBRYOGENESE SOMATIQUE, UTILISANT DES HORMONES DE CROISSANCE MIXTES POUR LA CULTURE EMBRYONNAIRE**
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[73] Weyerhaeuser Company, US
[85] 1996-01-17
[86] 1993-08-18 (PCT/US93/07803)
[87] (WO95/05070)

[11] 2,169,262
[13] C

[51] **Int.Cl. 6G08B 21/00 6G08G 1/16**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING DRIVER FITNESS IN REAL TIME**
[54] **METHODE ET APPAREIL POUR DETERMINER EN TEMPS REEL LA CONDITION PHYSIQUE D'UN CONDUCTEUR**
[72] Bouchard, Paul J., US
[72] Woll, Jerry D., US
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[72] Asbury, Jimmie R., US
[72] Malan, Van R., US
[73] Vorad Safety Systems, Inc., US
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[87] (WO95/05649)
[30] US (106,407) 1993-08-13

[11] 2,172,270
[13] C

[51] **Int.Cl. 6A61F 2/46**
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[54] **OUTIL DE POSITIONNEMENT DE CUPULE ACETABULAIRE ET METHODE POUR POSITIONNER UNE CUPULE ACETABULAIRE**
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[73] STRYKER TECHNOLOGIES CORPORATION, US
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[87] (WO95/11641)
[30] US (08/146,277) 1993-10-29

[11] 2,174,242
[13] C

[51] **Int.Cl. 6H04B 7/02**
[25] EN
[54] **METHOD AND SYSTEM FOR PROCESSING FIRST AND SECOND DIGITAL SIGNAL VERSIONS OF A SIGNAL IN A DIVERSITY RECEIVER**
[54] **METHODE ET SYSTEME POUR LE TRAITEMENT DES PREMIERE ET DEUXIEME VERSIONS NUMERIQUES D'UN SIGNAL DANS UN APPAREIL A RECEPTEURS MULTIPLES**
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[73] MOTOROLA, INC., US
[85] 1996-04-15
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[30] US (08/298,876) 1994-08-31

[11] 2,174,407
[13] C

[51] **Int.Cl. 6E03F 3/04**
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[73] Ford Meter Box Company, Inc. (The), US
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[11] 2,174,451
[13] C

[51] **Int.Cl. 6B32B 27/28 6F16J 15/10**
[25] EN
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[54] **MATERIAU AU POLYTETRAFLUOROETHYLENE EN FEUILLE RIGIDE**
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[72] Mills, David J., US
[73] W. L. Gore & Associates, Inc., US
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[30] US (08/331,835) 1994-10-31

[11] 2,177,379
[13] C

[51] **Int.Cl. 6G06F 19/00**
[25] EN
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[54] **APPAREIL ET PROCEDE D'INTERPRETATION D'IMAGES RADIOLOGIQUES**
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[72] Sheldon, Scott S., US
[72] Christakis, Nicholas A., US
[72] Schmeitzler, Michael, US
[73] EMED TECHNOLOGIES CORPORATION, US
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[86] 1994-11-22 (PCT/US94/13496)
[87] (WO95/14977)
[30] US (158,140) 1993-11-26

[11] 2,177,954
[13] C

[51] **Int.Cl. 6H01Q 1/00**
[25] EN
[54] **PLANAR ANTENNA**
[54] **ANTENNE MULTI-ELEMENT PLANE**
[72] Rothe, Lutz, DE
[73] PATES TECHNOLOGY PATENTVERWERTUNGSGESELLSCHAFT FUR SATELLITEN- UND, DE
[85] 1996-05-31
[86] 1994-11-29 (PCT/EP94/03957)
[87] (WO95/15591)
[30] DE (P 43 40 825.7) 1993-12-01

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[11] **2,178,518**
[13] C

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[54] **SYSTEME INFORMATIQUE EN RESEAU SERVANT A LOCALISER DES OBJETS**
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[72] Ramot, Danny, US
[73] Executone Information Systems, Inc., US
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[11] **2,179,192**
[13] C

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[25] EN
[54] **SURFACTANTS PROVIDING ENHANCED EFFICACY AND/OR RAINFASTNESS TO PESTICIDE FORMULATIONS**
[54] **TENSIOACTIFS CONFERANT, A DES FORMULATIONS DE PESTICIDES, UNE MEILLEURE EFFICACITE ET/OU UNE MEILLEURE RESISTANCE A L'ENTRAINEMENT PAR LA PLUIE**
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[72] Sandbrink, Joseph Jude, US
[72] Warner, James Michael, US
[73] MONSANTO COMPANY, US
[85] 1996-01-14
[86] 1994-11-30 (PCT/US94/13671)
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[30] US (169,805) 1993-12-17
[30] US (342,271) 1994-11-23

[11] **2,179,246**
[13] C

[51] **Int.Cl. 6H01L 27/02 6H01L 27/01 6H01L 27/04 6H01L 27/092**
[25] EN
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[54] **RESISTANCE DIFFUSEE DANS LE POLYSILICIUM**
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[72] Gerson, Brian D., CA
[72] Harris, Colin, CA
[72] LeBlanc, David, CA
[73] PMC-SIERRA LTD., CA
[22] 1996-06-17
[30] US (08/531,060) 1995-09-20

[11] **2,179,543**
[13] C

[51] **Int.Cl. 6H01J 29/98 6H04N 3/18**
[25] EN
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[54] **APPAREIL D'ATTAQUE POUR KINESCOPE**
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[72] Lendaro, Jeffery Basil, US
[73] THOMSON CONSUMER ELECTRONICS, INC., US
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[11] **2,179,628**
[13] C

[51] **Int.Cl. 6A61K 31/62**
[25] EN
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[54] **TRAITEMENT DU PSORIASIS**
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[72] Peets, Edwin A., US
[72] Tanner, Daniel J., US
[72] Taylor, Eugene L., US
[73] SCHERING CORPORATION, US
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[86] 1994-12-19 (PCT/US94/14165)
[87] (WO95/17196)
[30] US (08/171,051) 1993-12-21

[11] **2,180,048**
[13] C

[51] **Int.Cl. 6E21B 23/00 6E21B 7/08**
[25] EN
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[54] **VERROU SANS CLE POUR ORIENTER ET ANCRER DES OUTILS FOND DE TROU**
[72] Comeau, Laurier E., CA
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[73] Baroid Technology, Inc., US
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[30] US (496,504) 1995-06-29

[11] **2,180,143**
[13] C

[51] **Int.Cl. 6H04B 7/195**
[25] EN
[54] **SATELLITE RECEIVER SYSTEM HAVING DOPPLER FREQUENCY SHIFT TRACKING**
[54] **SYSTEME DE RECEPTION DE SIGNAUX PROVENANT D'UN SATELLITE POUVANT SUIVRE LES DEPLACEMENTS DE FREQUENCE PAR EFFET DOPPLER**
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[72] Ponce de Leon, Lorenzo A., US
[73] MOTOROLA, INC., US
[85] 1996-06-27
[86] 1995-01-12 (PCT/US95/00325)
[87] (WO95/19666)
[30] US (08/186,393) 1994-01-14

[11] **2,181,810**
[13] C

[51] **Int.Cl. 6C07C 57/30 6A61K 9/14 6A61K 31/19 6A61K 9/22 6C07C 51/43**
[25] EN
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[54] **PROCEDE DE PRODUCTION DE PARTICULES D'IBUPROFENE S(+)**
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[72] Hantich, Gerhard, AT
[72] Hesse, Ernst, AT
[73] GEBRO Broschek Gesellschaft m.b.H., AT
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[86] 1995-01-26 (PCT/AT95/00014)
[87] (WO95/20382)
[30] AT (A 158/94) 1994-01-28

[11] **2,181,850**
[13] C

[51] **Int.Cl. 6F04B 53/16 6F25B 31/00**
[25] EN
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[54] **CYLINDRES POUR COMPRESSEUR A MOUVEMENT ALTERNATIF**
[72] Kim, Ju Hwan, KR
[73] SAMSUNG KWANG-JU ELECTRONICS CO., LTD., KR
[22] 1996-07-23
[30] KR (95-23547) 1995-07-31

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[11] 2,182,009
[13] C

[51] **Int.Cl. 6C05G 3/08**
[25] EN
[54] **COMBINATIONS OF ACTIVE SUBSTANCES FOR INHIBITING OR REGULATING NITRIFICATION OF AMMONIACAL NITROGEN IN ARABLE LANDS OR SUBSTRATES**
[54] **PROCEDE AMELIORE DE SCHEMEMENT DU BORD D'UN MEDIA FILTRANT SUR UN ENSEMBLE FILTRE, ET ENSEMBLE FILTRE AINSI PRODUIT**
[72] Grabarse, Margrit, DE
[72] Lang, Sieghard, DE
[72] Michel, Hans-Jürgen, DE
[72] Wozniak, Hartmut, DE
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[13] C

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[54] **METHOD AND APPARATUS FOR TESTING OBJECT ORIENTED PROGRAMMING CONSTRUCTS**
[54] **PROCEDE ET APPAREIL POUR L'ESSAI DE STRUCTURES DE PROGRAMMATION ORIENTEES**
[54] **OBJET**
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[72] SCIANDRA, Stephen A., US
[72] DALTON, John T., US
[72] AIBEL, Jonathan B., US
[73] WONDERWARE SOLUTIONS, INC., US
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[54] **ADJUVANTS POUR GUNITE**
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[72] BONSALL, Samuel B., III, US
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[85] 1997-04-10
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[54] **SYSTEME DE COMMUNICATIONS PERSONNELLES MULTIFONCTION INFORMATISEE AVEC IDENTIFICATION DU DEMANDEUR**
[72] CASWELL, Ty J., US
[72] DAVIS, Jeffrey P., US
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[72] SUN, Ting, US
[72] REINARTS, Timothy J., US
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[54] **AIGUILLE DIRECTRICE POUR L'INJECTION D'ECHANTILLONS DANS UN GEL EN COUCHE VERTICALE**
[72] NGUYEN, Hoa, US
[72] VAN ATTA, Daniel L., US
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[13] C

[51] **Int.Cl. 6H04Q 7/22**
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[72] PANT, Ranjan, US
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[72] FISCHLER, Robert, US
[72] GOH, Kim, US
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[54] **FOUR A PLASMA ET METHODE D'OPERATION**
[72] TAGASHIRA, Shigeyoshi, JP
[72] YAMADA, Motoo, JP
[72] SUZUKI, Tomio, JP
[72] HIGASHI, Yasuo, JP
[73] Kansai Denryoku Kabushiki Kaisha, JP
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[11] **2,205,530**
[13] C

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[54] **UTILISATION D'ARYL-MORPHOLINO-, THIOMORPHOLINO- OU PIPERAZINO-PROPANONES POUR LE TRAITEMENT OU LA PREVENTION DE LA MALADIE D'ALZHEIMER**
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[72] KERKMAN, Daniel J., US
[73] MOLECULAR GERIATRICS CORPORATION, US
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[30] US (08/341,493) 1994-11-17

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[72] REILLY, William P., US
[72] TOMASZEK, John S., US
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[73] United Conveyor Corporation, US
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PROCESS
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[54] APPAREIL DE RECONNAISSANCE
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[73] KIM, In Ki, KR
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[51] Int.Cl. 6A61M 5/32
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NEEDLE BARRIER
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[13] C

[51] Int.Cl. 6F23D 14/62 6F23D 14/38
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[13] C

[51] Int.Cl. 6G01S 7/41 6G01S 7/539
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[72] BREED, Ben R., US
[73] RAYTHEON COMPANY, US
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[11] 2,212,580
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6H01Q 1/22
[25] EN
[54] APPARATUS AND METHOD FOR
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[54] APPAREIL ET METHODE POUR
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[72] KADUNCE, Randy R., US
[73] PPG INDUSTRIES OHIO, INC., US
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[30] US (08/713,915) 1996-09-13

[11] 2,213,927
[13] C

[51] Int.Cl. 6C09D 11/02 6C09D 7/02
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[25] EN
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[54] **APPAREIL DE PRISE DE VUES MULTIDIRECTIONNEL UTILISANT UNE PLURALITE DE CAMERAS**
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[22] 1997-08-26
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[11] **2,214,168**
[13] C

[51] **Int.Cl. 6A61B 17/22 6A61F 2/06 6A61M 25/092**
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[54] **DISPOSITIF D'OCCLUSION VASCULAIRE TRESSE ELECTROLYTIQUEMENT DEPLOYABLE**
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[13] C

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[72] WARNE, THOMAS I., CA
[73] BLOOMFIELD INDUSTRIES CANADA, LIMITED, CA
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[13] C

[51] **Int.Cl. 6H02M 1/00 6H02M 1/14**
[25] EN
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[73] Shindengen Electric Manufacturing Co., Ltd., JP
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[51] **Int.Cl. 6G01V 1/30**
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[54] **PROCEDE DE TRAITEMENT DE DONNEES SISMIQUES POUR OBTENIR LA COURBE DE TEMPS DE PARCOURS**
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[72] SONNELAND, Lars, NO
[72] YRKE, Oyvind, NO
[73] GECO A.S., NO
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[30] GB (9508525.4) 1995-04-27

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[13] C

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[54] **MODE DE CONSTRUCTION DE CLOISON SECHE ET MOYENS PERTINENTS**
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[72] FIELDING, David W., CA
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[11] **2,220,873**
[13] C

[51] **Int.Cl. 6C12N 9/12 6C12Q 1/48 6C12Q 1/70**
[25] EN
[54] **METHOD FOR REPRODUCING IN VITRO THE RNA-DEPENDENT RNA POLYMERASE AND TERMINAL NUCLEOTIDYL TRANSFERASE ACTIVITIES ENCODED BY HEPATITIS C VIRUS (HCV)**
[54] **PROCEDE DE REPRODUCTION IN VITRO DE L'ACTIVITE DE L'ARN-POLYMERASE ARN-DEPENDANTE ET DE LA NUCLEOTIDYL-TRANSFERASE TERMINALE CODEES PAR LE VIRUS DE L'HEPATITE C (HCV)**
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[72] BEHRENS, Sven-Erik, DE
[72] DE FRANCESCO, Raffaele, IT
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[11] **2,220,945**
[13] C

[51] **Int.Cl. 6H04M 3/50**
[25] EN
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[54] **SYSTEME DE MESSAGERIE TELEPHONIQUE AVEC MESSAGES CONTENANT DES SALUTATIONS SELECTIONNEES**
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[72] WU, Jean, CA
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[73] NORTEL NETWORKS CORPORATION, CA
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[11] 2,221,201
[13] C

[51] Int.Cl. 6H04M 3/50 6H04M 1/64
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SYSTEMS MAKING VOICE
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[54] MESSAGES SEMI-
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[13] C

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[54] FORMULAIRE
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[87] (WO96/39306)
[30] NL (1000496) 1995-06-06

[11] 2,222,085
[13] C

[51] Int.Cl. 6G11B 7/24 6G11B 7/00
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[25] EN
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MEDIUM AND METHODS FOR ITS
WRITING AND READING
[54] SUPPORT DE MEMOIRE OPTIQUE
ET PROCEDES D'ECRIURE ET DE
LECTURE
[72] NAERINGSRUD, Thormod, NO
[72] NORDAL, Per-Erik, NO
[72] NILSEN, Rolv Moll, NO
[72] GUDESEN, Hans Gude, NO
[73] THIN FILM ELECTRONICS ASA, NO
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[30] NO (952542) 1995-06-23

[11] 2,223,930
[13] C

[51] Int.Cl. 6G06F 13/14 6G06F 13/28
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[25] EN
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INTERCONNECT BUS
[54] DIFFUSION ECLATEE SUR UN
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[72] CHAU, Vi, US
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[30] US (08/488,035) 1995-06-07

[11] 2,227,147
[13] C

[51] Int.Cl. 6F16K 11/22
[25] EN
[54] VALVE CONSTRUCTION AND
METHOD OF USE
[54] CONSTRUCTION DE VANNES ET
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[72] PAN, Jeffrey Y., US
[72] EGAN, Karen A., US
[73] ABBOTT LABORATORIES, US
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[11] 2,227,819
[13] C

[51] Int.Cl. 6B01D 35/30
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[54] STRUCTURE DE FILTRE RIGIDE
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[73] SUPERIOR FIBERS, INC., US
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[11] 2,228,661
[13] C

[51] Int.Cl. 6H04M 3/42 6H04Q 3/00
[25] EN
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[54] PROCEDES ET APPAREILS
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[72] GOVINDARAJAN, Rangaprasad, US
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[30] US (60/004,603) 1995-09-29
[30] US (08/652,659) 1996-05-28

[11] 2,229,064
[13] C

[51] Int.Cl. 6G21C 5/18 6G21C 1/00
[25] EN
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[30] WO (PCT/US95/10400) 1995-08-16

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[13] C

[51] **Int.Cl. 6C25C 1/16**
[25] EN
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[54] **PROCEDE D'EXTRACTION ELECTROLYTYQUE DE ZINC INTENSE BIEN QU'A RENDEMENT ENERGETIQUE ELEVE SUR DES LITS PARTICULAIRES MOBILES**
[72] SALAS-MORALES, Juan C., CL
[72] SIU, Stanley C., US
[72] EVANS, James W., US
[72] NEWMAN, Oliver Michael Griffiths, AU
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[73] PASMINGO AUSTRALIA LIMITED, AU
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[86] 1996-08-28 (PCT/US96/14063)
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[30] US (08/521,021) 1995-08-30

[11] **2,231,564**
[13] C

[51] **Int.Cl. 6G01S 5/14**
[25] EN
[54] **METHOD AND SYSTEM FOR POST-PROCESSING DIFFERENTIAL GLOBAL POSITIONING SYSTEM SATELLITE POSITIONAL DATA**
[54] **METHODE ET APPAREIL DE POST-TRAITEMENT DES DONNEES DE POSITION DE SATELLITES FOURNIES PAR UN SYSTEME DE POSITIONNEMENT GLOBAL DIFFERENTIEL**
[72] NELSON, Frederick, US
[72] HATCH, Ronald R., US
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[30] US (08/814,033) 1997-03-10

[11] **2,231,636**
[13] C

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[25] EN
[54] **SELF CENTERING FREQUENCY MULTIPLIER**
[54] **MULTIPLICATEUR DE FREQUENCE A AUTOCENTRAGE**
[72] PONCE, Ramon, US
[72] SALVI, Raul, US
[72] GONZALEZ, Armando J., US
[73] MOTOROLA, INC., US
[22] 1998-03-10
[30] US (08/835,372) 1997-04-07

[11] **2,232,326**
[13] C

[51] **Int.Cl. 6B42C 19/04 6B42B 9/00 6B42B 2/02**
[25] EN
[54] **FLAT SPINE SCORER AND SADDLE STITCHER**
[54] **ENCARTEUSE-PIQUEUSE ET TRACEUSE DE DOS PLATS**
[72] BAAS, Douglas, US
[72] SINKE, David P., US
[73] DICKINSON PRESS INC., US
[22] 1998-04-23
[30] US (60/044,799) 1997-04-24

[11] **2,233,730**
[13] C

[51] **Int.Cl. 6H04M 15/00**
[25] EN
[54] **PHONE LINE AGGREGATED BILLING**
[54] **FACTURATION POUR LIGNES TELEPHONIQUES GROUPEES**
[72] MUMICK, Inderpal Singh, US
[72] JAGADISH, Hosagrahar Visvesvaraya, US
[73] AT&T CORP., US
[22] 1998-03-31
[30] US (08/848,870) 1997-05-01

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[13] C

[51] **Int.Cl. 6C07C 49/463 6C07C 17/093 6C07C 23/10 6C07C 49/16 6C07C 45/51**
[25] EN
[54] **CHLORINATION OF SUBSTITUTED ALKENES USING TRICHLORISOCYANURIC ACID**
[54] **CHLORATION D'ALCENES SUBSTITUES A L'AIDE D'ACIDE TRICHLOROISOCYANURIQUE**
[72] ROEMMELE, Renee Caroline, US
[72] RAYLE, Heather Lynnette, US
[73] ROHM AND HAAS COMPANY, US
[22] 1998-04-01
[30] US (60/043,352) 1997-04-15

[11] **2,239,913**
[13] C

[51] **Int.Cl. 6H04J 14/02**
[25] EN
[54] **WDM NETWORK WITH CONTROL WAVELENGTH**
[54] **RESEAU A MULTIPLEXAGE OPTIQUE UTILISANT UNE ONDE DE CONTROLE**
[72] TSUSHIMA, Hideaki, GB
[72] McGUIRE, Alan, GB
[72] BARNESLEY, Peter Edward, GB
[73] HITACHI LIMITED, JP
[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[22] 1995-01-26
[62] 2,181,811
[30] GB (9401488.3) 1994-01-26

[11] **2,240,059**
[13] C

[51] **Int.Cl. 6H02J 7/16**
[25] EN
[54] **INTELLIGENT CHARGE ALTERNATOR**
[54] **ALTERNATEUR INTELLIGENT**
[72] DURELLI, Olindo Luca Julio, AR
[73] DURELLI, Olindo Luca Julio, AR
[22] 1998-06-09
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[13] C

[51] Int.Cl. 6H04N 5/225 6H04N 5/232
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[54] **IMAGE SIGNAL PROCESSOR HAVING AN ENLARGED CORRECTION RANGE FOR PICTURE BLURRING CAUSED BY MOVEMENT OF THE HANDS**
[54] **PROCESSEUR DE SIGNAUX IMAGES A ECHELLE DE CORRECTION ELARGIE POUR CORRIGER LE FLOU D'IMAGE CAUSE PAR LE MOUVEMENT DES MAINS**
[72] KANAZAWA, Atsuto, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1998-06-11
[30] JP (9-155606) 1997-06-12

[11] 2,242,502
[13] C

[51] Int.Cl. 6G11C 5/00
[25] EN
[54] **MEMORY ADAPTER**
[54] **ADAPTEUR DE MEMOIRE**
[72] YAO, Li-Ho, TW
[73] YAO, Li-Ho, TW
[22] 1998-07-06

[11] 2,242,630
[13] C

[51] Int.Cl. 6C06C 5/06
[25] EN
[54] **SECURE CONNECTOR FOR BLAST INITIATION SIGNAL TRANSFER**
[54] **RACCORD FIABLE POUR TRANSFERER UN SIGNAL D'AMORCAGE D'EXPLOSION**
[72] SUTULA, Daniel P., Jr., US
[73] THE ENSIGN-BICKFORD COMPANY, US
[85] 1998-07-03
[86] 1996-12-23 (PCT/US96/20893)
[87] (WO97/26231)
[30] US (08/576,004) 1996-01-18

[11] 2,257,168
[13] C

[51] Int.Cl. 6G01N 1/38 6B01F 1/00 6G01N 33/15
[25] EN
[54] **APPARATUS FOR MEASURING HEIGHTS IN DISSOLUTION TESTING**
[54] **APPAREIL POUR MESURER LES HAUTEURS DANS UN ESSAI DE DISSOLUTION**
[72] HAUCK, Thomas, US
[72] BRINKER, Gerald, US
[73] DISTEK INC., US
[85] 1998-12-02
[86] 1997-07-31 (PCT/US97/13542)
[87] (WO98/05957)
[30] US (60/023,103) 1996-08-01

[11] 2,258,519
[13] C

[51] Int.Cl. 6H01F 41/04
[25] EN
[54] **MONOLITHIC THICK FILM INDUCTOR AND METHOD FOR MAKING SAME**
[54] **INDUCTEUR MONOLITHIQUE A COUCHES MINCES ET SON PROCEDE DE FABRICATION**
[72] ZWICK, Scott D., US
[72] CLARK, Kyle, US
[72] PERSON, Herman R., US
[72] ADELMAN, Jeffrey T., US
[72] VEIK, Thomas L., US
[73] DALE ELECTRONICS, INC., US
[85] 1998-12-16
[86] 1997-06-17 (PCT/US97/10483)
[87] (WO97/49105)
[30] US (08/665,788) 1996-06-18

[11] 2,273,750
[13] C

[51] Int.Cl. 6A47G 9/00 6A47D 13/08
[25] EN
[54] **INFLATABLE SUPPORT PILLOW**
[54] **OREILLER DE SOUTIEN GONFLABLE**
[72] HOROWITZ, David, CA
[73] PRIVA INC., CA
[22] 1999-06-07

[11] * 2,275,784
[13] C

[51] Int.Cl. 6H04N 7/15
[25] EN
[54] **WRISTWATCH-BASED VIDEOCONFERENCING SYSTEM**
[54] **SYSTEME DE VIDEOCONFERENCE SUR MONTRE-BRACELET**
[72] MANN, STEVE, CA
[73] MANN, STEVE, CA
[22] 1999-06-29
[30] CA (2,237,939) 1998-06-29
[30] CA (2,247,649) 1998-10-13
[30] CA (2,248,473) 1998-10-29

[11] * 2,275,798
[13] C

[51] Int.Cl. 6H04N 7/00 6H04N 7/15
[25] EN
[54] **WRISTWORN OR HANDHELD VIDEO PRODUCTION FACILITY OR VIDEOCONFERENCING SYSTEM**
[54] **DISPOSITIF DE PRODUCTION VIDEO OU SYSTEME DE VIDEOCONFERENCE SUR MONTRE-BRACELET OU EN FORMAT DE POCHE**
[72] MANN, STEVE, CA
[73] MANN, STEVE, CA
[22] 1999-06-29
[30] CA (2,237,939) 1998-06-29
[30] CA (2,247,649) 1998-10-13
[30] CA (2,248,473) 1998-10-29

[11] 2,282,777
[13] C

[51] Int.Cl. 6B42D 15/00 6G07B 1/00 6B31D 1/00 6A63F 3/06
[25] EN
[54] **VARIABLE IMAGED BREAK-OPEN TICKET**
[54] **BILLET EN POCHE A PRESENTATION GRAPHIQUE VARIABLE**
[72] SCRYMGEOUR, LYLE HAROLD, CA
[72] BRICKWOOD, MICHAEL JOHN, CA
[73] POLLARD BANKNOTE LIMITED, CA
[22] 1999-09-28

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<p>[21] 2,266,044 [13] A1</p> <p>[51] Int.Cl. 6A61F 9/007 [25] EN [54] METHOD FOR CORNEAL LASER SURGERY [54] METHODE POUR LA CHIRURGIE AU LASER DE LA CORNEE [72] JUHASZ, Tibor, US [71] ESCALON MEDICAL CORPORATION, US [22] 1999-04-01 [43] 2000-10-01</p>	<p>[21] 2,267,746 [13] A1</p> <p>[51] Int.Cl. 6H01R 23/68 6H01R 9/09 [25] EN [54] IMPROVED SIM CARD CONNECTOR [54] CONNECTEUR DE CARTE SIM AMELIORE [72] LUVINI, Rocco, CH [72] GAZZI, Riccardo, IT [71] THOMAS & BETTS INTERNATIONAL, INC., US [22] 1999-04-01 [43] 2000-10-01</p>	<p>[21] 2,267,812 [13] A1</p> <p>[51] Int.Cl. 6A61D 7/00 [25] EN [54] AUTOMATIC VETERINARY MEDICAMENT DELIVERY SYSTEM [54] SYSTEME D'ADMINISTRATION AUTOMATIQUE DE MEDICAMENTS VETERINAIRES [72] EIDSON, Wilbur L., US [72] ZEHNER, Lester W., US [72] MATHISRUD, Jon, US [71] EIDSON ASSOCIATES, INC., US [22] 1999-04-01 [43] 2000-10-01</p>
<p>[21] 2,266,761 [13]</p> <p>[51] Int.Cl. 6B42D 15/00 [25] EN [54] AUDIT DEPOSIT TICKET [54] RECU DE DEPOT SERVANT A LA VERIFICATION [72] FREDER, Neil, CA [71] FREDER, Neil, CA [22] 1999-04-07 [43] 2000-10-07</p>	<p>[21] 2,267,748 [13] A1</p> <p>[51] Int.Cl. 6B63H 5/14 [25] EN [54] PROPELLER THRUSTER [54] CARENAGE DE POUSSEE POUR HELICE [72] MILNE, André, CA [71] MILNE, André, CA [22] 1999-04-01 [43] 2000-10-01</p>	<p>[21] 2,267,813 [13] A1</p> <p>[51] Int.Cl. 6B62D 65/00 6B65B 25/00 6B65D 85/68 [25] EN [54] APPLICATION OF VEHICLE PROTECTION FILMS [54] APPLICATION DE PELLICULES DE PROTECTION SUR LES VEHICULES [72] BIASUTTO, Gerard, CA [72] WILLIAMS, Ian, CA [72] POROSZLAY, Les, CA [71] SYNCHROTEK AUTOMATION INC., CA [22] 1999-04-01 [43] 2000-10-01</p>

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[51] **Int.Cl. 6F02C 6/18**
[25] EN
[54] **BRAYTON OR BRAYTON-RANKINE COMBINED CYCLE WITH HOT-GAS RECIRCULATION AND INVERSE MIXING EJECTOR**
[54] **CYCLE BRAYTON OU BRAYTON-RANKINE COMBINES A RECYCLAGE DU GAZ CHAUD ET EJECTEUR DE MELANGE INVERSE**
[72] STANKOVIC, Branko, CA
[71] STANKOVIC, Branko, CA
[22] 1999-04-06
[43] 2000-10-06

[21] **2,267,820**
[13] A1
[51] **Int.Cl. 6B01F 5/00 6F02M 29/00**
[25] EN
[54] **IN-LINE FLUID AGITATOR**
[54] **AGITATEUR DE FLUIDES EN LIGNE**
[72] DEERING, Harvey E., CA
[72] RATH, Leslie B., CA
[71] DEERING, Harvey E., CA
[71] RATH, Leslie B., CA
[22] 1999-04-01
[43] 2000-10-01

[21] **2,267,825**
[13] A1
[51] **Int.Cl. 6H04B 3/46 6H04M 1/26**
[25] EN
[54] **PORTABLE TESTING DEVICE FOR TELECOMMUNICATIONS NETWORK**
[54] **DISPOSITIF D'ESSAI PORTABLE POUR RESEAU DE TELECOMMUNICATIONS**
[72] MURPHY, Patrick, US
[71] MTB INSIGHTS, INC., US
[22] 1999-04-01
[43] 2000-10-01

[21] **2,267,925**
[13] A1
[51] **Int.Cl. 6A47H 23/00 6E06B 9/30**
[25] EN
[54] **CURTAIN FOR HORIZONTAL VENETIAN BLINDS**
[54] **RIDEAU POUR STORES HORIZONTALS**
[72] JOHNSON, Rick G., CA
[71] JOHNSON, Rick G., CA
[22] 1999-04-06
[43] 2000-10-06

[21] **2,267,929**
[13] A1
[51] **Int.Cl. 6C07J 9/00**
[25] EN
[54] **PREPARATION OF SATURATED PHYTOSTEROLS**
[54] **PREPARATION DE PHYTOSTEROLS SATURES**
[72] WONG, Alfred, CA
[72] BOGUSKI, Wilfred Nicholas, CA
[71] B.C. CHEMICALS LTD., CA
[22] 1999-04-06
[43] 2000-10-06

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[13] A1
[51] **Int.Cl. 6A01C 3/00 6C05F 3/06**
[25] EN
[54] **SQUEEZING DOOR FOR A DROPPING DEHYDRATING DEVICE**
[54] **TRAPPE DE RESSELEMENT POUR DISPOSITIF DE DESHYDRATATION PAR EGOUTTEMENT**
[72] TU, Chin-Hsun, TW
[71] TU, Chin-Hsun, TW
[22] 1999-04-06
[43] 2000-10-06

[21] **2,267,969**
[13] A1
[51] **Int.Cl. 6F16L 1/24**
[25] EN
[54] **METHOD AND APPARATUS FOR INSTALLING PIPELINE WEIGHTS**
[54] **METHODE ET DISPOSITIF DE POSE DE CHARGES POUR CANALISATIONS**
[72] HEAMAN, Norman Laverne, CA
[71] HEAMAN, Norman Laverne, CA
[22] 1999-04-06
[43] 2000-10-06

[21] **2,267,997**
[13]
[51] **Int.Cl. 6A61H 35/04**
[25] EN
[54] **APPARATUS FOR WASHING THE NASAL CAVITIES**
[54] **APPAREIL DE LAVAGE DES FOSSES NASALES**
[72] BALLINI, Fausto, IT
[71] MEFAR S.p.A., IT
[22] 1999-04-07
[43] 2000-10-07

[21] **2,268,010**
[13]
[51] **Int.Cl. 6A61F 15/02**
[25] EN
[54] **GUARD FOR CAST CUTTER**
[54] **PROTECTEUR DE SCIE POUR PLATRE**
[72] FROST, Terry, CA
[71] FROST, Terry, CA
[22] 1999-04-07
[43] 2000-10-07

[21] **2,268,025**
[13] A1
[51] **Int.Cl. 6C10G 11/18 6C10G 11/02**
[25] EN
[54] **THE UPGRADATION OF UNDESIRABLE OLEFINIC LIQUID HYDROCARBON STREAMS**
[54] **VALORISATION DE COURANTS INDESIRABLES D'HYDROCARBURES LIQUIDES OLEFINIQUES**
[72] SAROYA, Latoor Lal, IN
[72] SINGH, Arvind Pratap, IN
[72] MAKHIJA, Satish, IN
[72] SANTRA, Manoranjan, IN
[72] MISHRA, Ganga Shanker, IN
[72] DIXIT, Jagdev Kumar, IN
[72] TEWARI, Ashok Kumar, IN
[72] DAS, Asit Kumar, IN
[72] SHARMA, Shankar, IN
[72] MANDAL, Sukumar, IN
[72] DAS, Satyen Kumar, IN
[72] GHOSH, Sobhan, IN
[72] BHATTACHARYYA, Debasis, IN
[71] INDIAN OIL CORPORATION LIMITED, IN
[22] 1999-04-06
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[21] **2,268,042**
[13] A1

[51] **Int.Cl. 6A61L 2/06**
[25] EN
[54] **APPARATUS AND METHOD FOR STEAM STERILIZATION OF MEDICAL AND DENTAL INSTRUMENTS**
[54] **APPAREIL ET METHODE POUR LA STERILISATION A LA VAPEUR DES INSTRUMENTS MEDICAUX ET DENTAIRE**
[72] McPHAIL, Neil, CA
[72] CIORACA, Dorim, CA
[72] KITAURA, Edward, CA
[72] STEFANUK, William, CA
[72] VILOTIJEVIC, Darko, CA
[72] ZENG, Winston L., CA
[72] GHELMAN, Eduardo C., CA
[72] SZCZUROWSKI, Adam, CA
[72] HOUSE, Edward, CA
[71] SCICAN, A DIVISION OF LUX & ZWINGENBERGER LTD., CA
[22] 1999-04-06
[43] 2000-10-06

[21] **2,268,046**
[13]

[51] **Int.Cl. 6A47C 7/14**
[25] EN
[54] **ADJUSTMENT MECHANISM WITH SLIDABLE SHAFT**
[54] **SYSTEME DE REGLAGE A TIGE COULISSANTE**
[72] RIETVELD, Jack, CA
[72] DEMIN, Igor, CA
[72] MAIER, Tony, CA
[72] COSENTINO, Christopher, CA
[71] SCHUKRA MANUFACTURING INC., CA
[22] 1999-04-07
[43] 2000-10-07

[21] **2,268,200**
[13]

[51] **Int.Cl. 6A01K 45/00 6A01M 29/00**
[25] EN
[54] **BIRD ANTI-PERCHING DEVICE**
[54] **DISPOSITIF EMPECHANT AUX OISEAUX DE SE PERCHER**
[72] GOSSELIN, J. Peter, CA
[71] GOSSELIN, J. Peter, CA
[22] 1999-04-07
[43] 2000-10-07

[21] **2,268,202**
[13]

[51] **Int.Cl. 6B23C 5/00**
[25] EN
[54] **MILLER CUTTERHEAD WITH TWO CONTINUOUS ROTATIONS AND DIRECT DRIVE**
[54] **TETE DE COUPE DE FRAISEUSE A DEUX ELEMENTS DE ROTATION CONTINUE ET A ENTRAINEMENT DIRECT**
[72] SAEZ MARTINEZ, Jose Ignacio, ES
[71] INDUSTRIAS ANAYAK, S.A., ES
[22] 1999-04-07
[43] 2000-10-07

[21] **2,268,209**
[13] A1

[51] **Int.Cl. 6E04F 11/18**
[25] EN
[54] **RAILING SYSTEM**
[54] **SYSTEME DE LISSAGE**
[72] PETTIT, Frederick M., CA
[71] GSW INC., CA
[22] 1999-04-06
[43] 2000-10-06

[21] **2,268,212**
[13]

[51] **Int.Cl. 6F23Q 2/28 6F23Q 2/173**
[25] EN
[54] **CHILDPROOF PIEZOELECTRIC LIGHTER WITH SLIDING MECHANISM**
[54] **BRIQUET PIEZOELECTRIQUE A MECANISME COULISSANT A L'EPREUVE DES ENFANTS**
[72] SHER, Tak Chi, HK
[71] POLYCITY ENTERPRISE LIMITED, HK
[22] 1999-04-07
[43] 2000-10-07

[21] **2,268,217**
[13] A1

[51] **Int.Cl. 6B65B 43/26 6B65B 35/10**
[25] EN
[54] **AN AUTOMATIC BAGGING MACHINE**
[54] **ENSACHEUSE AUTOMATIQUE**
[72] WETTER, Bruno, CA
[72] LIPES, Arnold, CA
[71] GLOPAK INC., CA
[22] 1999-04-01
[43] 2000-10-01

[21] **2,268,218**
[13] A1

[51] **Int.Cl. 6C07F 9/50 6C08G 79/14 6C08K 5/55**
[25] EN
[54] **LINEAR PHOSPHINE-BORANE POLYMERS AND METHODS THEREOF**
[54] **POLYMERES LINEAIRES DE PHOSPHINE-BORANE ET METHODES POUR CES PRODUITS**
[72] MANNERS, Ian, CA
[72] DORN, Henrick, CA
[71] MANNERS, Ian, CA
[71] DORN, Henrick, CA
[22] 1999-04-01
[43] 2000-10-01

[21] **2,268,219**
[13] A1

[51] **Int.Cl. 6G09F 13/04**
[25] EN
[54] **STREET NUMBER DISPLAY**
[54] **INDICATEUR DE NUMERO DE RUE**
[72] SMITH, Patric Nelson, US
[71] SMITH, Patric Nelson, US
[22] 1999-04-01
[43] 2000-10-01

[21] **2,268,221**
[13] A1

[51] **Int.Cl. 6B44F 7/00 6G09F 19/12**
[25] EN
[54] **THREE-DIMENSIONAL IMAGING SYSTEM**
[54] **SYSTEME D'IMAGERIE TRIDIMENSIONNELLE**
[72] O'CONNELL, JAMES M., US
[71] O'CONNELL, JAMES M., US
[22] 1999-04-01
[43] 2000-10-01

[21] **2,268,222**
[13] A1

[51] **Int.Cl. 6A47C 3/03**
[25] EN
[54] **ROCKING CHAIR WITH AUTOMATIC LOCKING DEVICE**
[54] **BERCEUSE A DISPOSITIF DE BLOCAGE AUTOMATIQUE**
[72] PARENT, Réal, CA
[71] PARENT, Réal, CA
[22] 1999-04-01
[43] 2000-10-01

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[13] A1
[51] **Int.Cl. 6F01P 3/20**
[25] EN
[54] **WASTE HEAT AUXILIARY TANK SYSTEM METHOD AND APPARATUS**
[54] **METHODE ET DISPOSITIF POUR SYSTEME DE RESERVOIR AUXILIAIRE DE CHALEUR PERDUE**
[72] HILL, Gary G., US
[71] HILL, Gary G., US
[22] 1999-04-06
[43] 2000-10-06

[21] **2,268,238**
[13] A1
[51] **Int.Cl. 6H04N 5/265 6H04N 7/26**
[25] EN
[54] **DIGITAL VIDEO LAN SYSTEM**
[54] **RESEAU LOCAL VIDEONUMERIQUE**
[72] NAVARATNAM, Sayan, CA
[72] FARRELL, Jim, CA
[71] SATELLITE COMMUNICATIONS INC, CA
[22] 1999-04-06
[43] 2000-10-06

[21] **2,268,239**
[13]
[51] **Int.Cl. 6G08B 17/00 6G08B 7/00**
[25] EN
[54] **RESPOND FIRST WARNING SYSTEM**
[54] **SYSTEME D'AVERTISSEMENT AVEC INDICATION DE REPONSE PRIORITAIRE**
[72] CUMMINS, Gordon A., CA
[72] CUMMINS, Gordon R., CA
[71] CUMMINS, Gordon A., CA
[71] CUMMINS, Gordon R., CA
[22] 1999-04-07
[43] 2000-10-07

[21] **2,268,240**
[13]
[51] **Int.Cl. 6B60R 7/08**
[25] EN
[54] **MINIVAN SHOPPING BAG ORGANIZER**
[54] **RANGE-SACS A PROVISIONS POUR MINI-FOURGONNETTE**
[72] ZYLSTRA, Dirk, CA
[71] ZYLSTRA, Dirk, CA
[22] 1999-04-07
[43] 2000-10-07

[21] **2,268,287**
[13]
[51] **Int.Cl. 6A43B 13/42**
[25] EN
[54] **SHANK INSERT FOR SHOE**
[54] **CAMBRION DE CHAUSSURE**
[72] LAM, Hugo E., CA
[71] WILLIAM H. KAUFMAN INC., CA
[22] 1999-04-07
[43] 2000-10-07

[21] **2,268,290**
[13]
[51] **Int.Cl. 6F23Q 2/34 6F23Q 2/167**
[25] EN
[54] **LIGHTER WITH SAFETY SYSTEM**
[54] **BRIQUET MUNI D'UN SYSTEME DE SECURITE**
[72] SHER, Tak Chi, HK
[71] POLYCITY ENTERPRISE LIMITED, HK
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[54] **SAFETY LIGHTER WITH SMOOTH STRIKER WHEEL**
[54] **BRIQUET DE SECURITE A MOLETTE LISSE**
[72] SHER, Tak Chi, HK
[71] POLYCITY ENTERPRISE LIMITED, HK
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[54] **SCREWDRIVER HAVING A FLASHLIGHT**
[54] **TOURNEVIS MUNI D'UNE TORCHE ELECTRIQUE**
[72] LEE, Wen-Sung, TW
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[54] **COMPOSITE ENDUCTION LIPO3**
[54] **LIPO3 COMPOSITE**
[72] BÉLANGER, André, CA
[72] MAGNAN, Jean-François, CA
[72] ARMAND, MICHEL, CA
[72] GAUTHIER, Michel, CA
[72] BESNER, Simon, CA
[72] DUPUIS, Elisabeth, CA
[71] HYDRO-QUEBEC, CA
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[54] **LIPO3 COMMUTATION ELECTRODE**
[72] GAUTHIER, Michel, CA
[72] HOVINGTON, Pierre, CA
[72] BESNER, Simon, CA
[72] MAGNAN, Jean-François, CA
[72] ARMAND, MICHEL, CA
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[71] HYDRO-QUEBEC, CA
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[54] **REVETEMENT DE COLLECTEURS A BASE DE LIPO3**
[54] **LIPO3-BASED COLLECTOR COATING**
[72] MAGNAN, Jean-François, CA
[72] BÉLANGER, André, CA
[72] HAMELIN, Hugues, CA
[72] ARMAND, MICHEL, CA
[72] GAUTHIER, Michel, CA
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[72] HUANG, Chin-Chih, TW
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[54] **DRILL CASING DRIVE ASSEMBLY FOR A DUAL ROTARY DRILL**
[54] **ASSEMBLAGE D'ENTRAINEMENT DE TUBAGE POUR UNE FOREUSE ROTATIVE DOUBLE**
[72] MAKKY, Julius, CA
[72] BOHME, Brennan, CA
[72] HAVINGA, Richard, CA
[71] FOREMOST INDUSTRIES INC., CA
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[54] **RELAY FOR PERSONAL INTERPRETER**
[54] **STATION-RELAIS POUR INTERPRETE PERSONNEL**
[72] ENGELKE, Robert M., ZZ
[71] ULTRATEC, INC., US
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[54] **ENSEMBLE DE SORTIE MANUELLE DE TRAIN D'ATTERRISSAGE D'AERONEF**
[72] ZAMBELLI, Robert G., US
[71] TRIUMPH CONTROLS, INC., US
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[54] **TOPICAL DMSO TREATMENT FOR PALMAR-PLANTAR ERYTHRODYSESTHESIA**
[54] **TRAITEMENT TOPIQUE AVEC DU DMSO DE LA DYSESTHESIE ERYTHEMATEUSE PALMAIRE-PLANTAIRE**
[72] ALBERTS, David S., US
[72] DORR, Robert T., US
[71] TOPICAL TECHNOLOGIES, INC., US
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[54] **EXTIRPATEUR ROTATIF "ROTOWEEDER"**
[72] ANDERSON, Eilif J., CA
[71] ANDERSON, Eilif J., CA
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[54] **STERILISATEUR IONISANT A USAGES DOMESTIQUES**
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[54] **WATERSKI TRAINING BAR**
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[72] MERRITT, Richard C., CA
[71] MERRITT, Richard C., CA
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[54] **QUATERNARY NITROGEN CONTAINING AMPHOTERIC WATER SOLUBLE POLYMERS AND THEIR USE IN DRILLING FLUIDS**
[54] **POLYMERES QUATERNAIRES AZOTES AMPHOTERES SOLUBLES DANS L'EAU ET LEUR UTILISATION COMME FLUIDES DE FORAGE**
[72] VAN DER HORST, Peter M., NL
[72] WARREN, Brent, CA
[72] VAN'T ZELFDE, Theodorus A., NL
[71] AKZO NOBEL N.V., NL
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[13] A1

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[54] **WHEEL RAKE SPRING ASSEMBLY**
[54] **ENSEMBLE DE RESSORTS DE RATEAU A ROUES**
[72] ROWSE, Ron A., US
[72] ROWSE, Dan D., US
[71] ROWSE, Ron A., US
[71] ROWSE, Dan D., US
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[54] **METHOD FOR ROLL FORMING STEEL PIPES, AND EQUIPMENT FOR SAME**
[54] **METHODE DE PROFILAGE DE TUYAUX EN ACIER, ET EQUIPEMENT CONNEXE**
[72] OKAMOTO, Atsumu, JP
[72] WANG, Feizhou, JP
[71] NAKATA MANUFACTURING CO., LTD., JP
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[54] **COUPOLE METALLIQUE**
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[72] RESSO, Frank, US
[72] REAGAN, Dale, US
[71] INNOVATIVE METALS COMPANY,
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[25] EN
[54] **AUTOMATED PRECISION LOG**
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TURNING SYSTEM
[54] **SYSTEME AUTOMATISE**
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[72] SANBORN, Dale, US
[71] SANBORN, Dale, US
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[51] **Int.Cl. 6G06F 13/14**
[25] EN
[54] **METHOD AND APPARATUS FOR**
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OTHER INFORMATION FROM A
PANEL
[54] **METHODE ET APPAREIL POUR**
LA COLLECTE DE TEMOINS ET
D'AUTRES RENSEIGNEMENTS
RELATIFS A UN GROUPE
[72] BLUMENAU, Trevor, US
[71] NIELSEN MEDIA RESEARCH, INC.,
US
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[25] EN
[54] **APPARATUS AND METHOD FOR**
MANAGEMENT OF POLICIES ON THE
USAGE OF TELECOMMUNICATIONS
SERVICES
[54] **APPAREIL ET METHODE POUR**
LA GESTION DE POLITIQUES SUR
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[72] YOUNG, CAMERON, CA
[72] COX, NEIL B., CA
[71] YOUNG, CAMERON, CA
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[54] **SYSTEME DE VERIFICATION DE**
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[72] FREDER, NEIL, CA
[71] NELMAR SECURITY PACKAGING
SYSTEMS INC., CA
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[54] **APPAREIL PERMETTANT**
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[71] BECKWITH, ROBERT W., US
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[54] **REVERSIBLE CASTER**
STEERABLE SUSPENSION SYSTEM
[54] **SYSTEME DE SUSPENSION**
ORIENTABLE A GALETS
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[72] CHALIN, THOMAS N., US
[71] WATSON AND CHALIN
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[54] **METHOD AND APPARATUS FOR**
REGULATING THE CLOSING SPEED
OF A ROLLING FIRE DOOR
[54] **METHODE ET APPAREIL DE**
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[72] BURNS, MICHAEL L., US
[71] CLOPAY BUILDING PRODUCTS
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[54] **SMART BINARY SWITCH FOR**
USE WITH AN ELECTRONIC PATIENT
MONITOR
[54] **COMMUTATEUR BINAIRE**
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AVEC UN DISPOSITIF DE
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[72] LOVELY, PATRICK W., US
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[71] AMSTED INDUSTRIES
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[71] CALLIES, ROBERT EDWIN, US
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[54] **FINGER BEARING ASSEMBLY**
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[71] DEERE & COMPANY, US
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[54] **COMMUNICATIONS APPARATUS**
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[54] **DISPOSITIF DE**
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[72] ICHIMURA, NORIHIKO, JP
[71] MATSUSHITA GRAPHIC
COMMUNICATION SYSTEMS, INC., JP
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[54] **METHOD OF STRENGTHENING**
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CAPSULE AND PROCESS FOR
PRODUCING THE SAME
[54] **CAPSULE MOLLE CONTENANT**
DU CHITOSANE ET PROCEDE DE
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[72] SATOH, TOSHIO, JP
[72] MIZUSHIMA, YUTAKA, JP
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[21] **2,291,604**
[13] A1

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[72] FLYNN, EMMETT M., CA
[71] FLYNN PRODUCE LTD., CA
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[54] **POLYMERE INSECTIFUGE**
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[72] JACKSON, MICHAEL, US
[72] SCHMIED, BERNHARD, DE
[72] WEISENBACH, ERIC, US
[72] HALILI, EDMUNDO, US
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[54] **FIXTURE FOR BOARDING AND**
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[54] **FIXATIONS POUR PLANCHEIAGE**
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[25] EN
[54] **METHODS OF AND APPARATUS**
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[54] **METHODES ET DISPOSITIF DE**
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[72] HABEL, RICHARD R., CA
[72] O'SULLIVAN, MAURICE S., CA
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[54] **ENTREPOT DE DONNEES A
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[72] ROLLINSON, DIANE, US
[71] A.C. NIELSEN COMPANY, US
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[54] **SYSTEME DE CONVERSION
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[71] IWANE LABORATORIES LTD., JP
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[25] EN
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[54] **COMPRESSEUR DE SYSTEME DE
PILE A COMBUSTIBLE A INJECTION
D'EAU**
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[72] HOCH, MARTIN MONROE, US
[72] SIEPIERSKI, JAMES S., US
[71] GENERAL MOTORS
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SUPPORT D'ORDINATEUR
PORTATIF**
[72] BORKE, CHAD, US
[72] WEILGOS, NAOMI, US
[72] WEIGESHOFF, ERIC R., US
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[25] EN
[54] **CUSHION HYDRAULIC
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[54] **VERIN HYDRAULIQUE A
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[72] CALLIES, ROBERT EDWIN, US
[71] DEERE & COMPANY, US
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[13]
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[54] **LOADBREAK CONNECTOR
ASSEMBLY WHICH PREVENTS
SWITCHING FLASHOVER**
[54] **BORNE DE RACCORDEMENT
EMPECHANT TOUTE DECHARGE
PENDANT LES MISES SOUS TENSION**
[72] STEPNIAK, FRANK M., US
[72] SIEBENS, LARRY N., US
[71] THOMAS & BETTS
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[13] A1
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[25] EN
[54] **PROCESS FOR THE
STABILISATION OF
ACYLGLYCEROLS COMPRISING
HIGH AMOUNTS OF .OMEGA.-3
POLYUNSATURATED FATTY ACIDS
BY MEANS OF GAMMA-
CYCLODEXTRIN**
[54] **PROCEDE DE STABILISATION
D'ACYL-GLYCEROLS A HAUTE
TENEUR EN ACIDES GRAS
POLYINSATURES .OMEGA.-3 A
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CYCLODEXTRINE**
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[72] HARRISON, MARK, US
[72] POLCHINSKI, PAT, US
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[13] A1
[51] **Int.Cl. 7B65B 13/22**
[25] EN
[54] **STRAPPING TOOL WITH
IMPROVED STRAP GUIDE AND
METHOD THEREFOR**
[54] **OUTIL DE BANDEROLAGE A
GUIDE DE RUBAN AMELIORE, ET
METHODE CONNEXE**
[72] DRABAREK, PETER, US
[72] FIGIEL, JANUSZ, US
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[21] **2,299,806**
[13] A1
[51] **Int.Cl. 7F16L 27/08 7D06F 58/20**
[25] EN
[54] **ANTI-TORSION DRYER
CONNECTION**
[54] **RACCORD ANTI-TORSION POUR
SECHOIRS**
[72] TUGGLE, W. GREGORY, US
[71] BUILDER'S BEST, INC., US
[22] 2000-03-01
[43] 2000-10-01
[30] US (09/283,520) 1999-04-01

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[21] **2,299,874**
[13]

[51] **Int.Cl. 7C08L 51/04 7C08L 69/00 7C08L 25/08 7C08L 25/16**
[25] EN
[54] **WEATHERABLE MOLDING COMPOSITION HAVING IMPROVED SURFACE APPEARANCE**
[54] **COMPOSITION DE MOULAGE RESISTANT AUX INTEMPERIES ET AYANT UNE MEILLEURE APPARENCE EN SURFACE**
[72] CHEN, CHUAN-JU, US
[72] SIERODZINSKI, MITCHELL J., US
[71] BAYER CORPORATION, US
[22] 2000-02-29
[43] 2000-10-07
[30] US (09/420,936) 1999-10-19
[30] US (09/287,790) 1999-04-07

[21] **2,299,910**
[13]

[51] **Int.Cl. 7B32B 31/20 7B32B 27/06 7B29C 47/06 7B32B 27/18**
[25] EN
[54] **LAMINATION OF TWO LAYERS TO FORM SOLID SURFACE LAMINATE**
[54] **STRATIFICATION DE DEUX COUCHES POUR FORMER UN LAMINE DE SURFACE SOLIDE**
[72] RABROKER, BETH A., US
[72] INGRIM, MICHAEL E., US
[72] MARSHALL, DONALD M., US
[71] PREMARK RWP HOLDINGS, INC., US
[22] 2000-03-02
[43] 2000-10-07
[30] US (09/285,881) 1999-04-07

[21] **2,300,012**
[13] A1

[51] **Int.Cl. 7E01H 5/06 7E02F 3/815**
[25] EN
[54] **SYSTEM FOR CONTROLLING A SNOWPLOW AND OTHER VEHICLE ACCESSORIES**
[54] **SYSTEME DE COMMANDE DE CHASSE-NEIGE ET D'AUTRES ACCESSOIRES DE VEHICULE**
[72] CHINNERY, RONALD THOMAS, US
[72] RICHARDSON, LYNN EDON, US
[71] THE LOUIS BERKMAN COMPANY, US
[22] 2000-03-06
[43] 2000-10-05
[30] US (09/285,978) 1999-04-05

[21] **2,300,466**
[13]

[51] **Int.Cl. 7B25H 3/04 7A47B 55/00 7B60P 3/00 7A47B 96/06**
[25] EN
[54] **FRAME RACK**
[54] **CADRE-SUPPORT**
[72] WEAVER, DONALD W., US
[71] RICHFIELD INDUSTRIES, US
[22] 2000-03-08
[43] 2000-10-07
[30] US (09/287,804) 1999-04-07

[21] **2,300,501**
[13] A1

[51] **Int.Cl. 7F17C 1/00**
[25] FR
[54] **CHAPEAU OUVERT COMPOSITE DE GRANDES BOUTEILLES DE GAZ INDUSTRIELS ET MEDICAUX**
[54] **COMPOSITE OPEN HOOD FOR LARGE INDUSTRIAL AND MEDICAL GAS CYLINDERS**
[72] GOUNOT, ETIENNE, FR
[72] TAILLANDIER, ALAIN, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES, FR
[22] 2000-03-07
[43] 2000-10-01
[30] FR (99 04090) 1999-04-01

[21] **2,300,552**
[13] A1

[51] **Int.Cl. 7B23K 9/10**
[25] EN
[54] **METHOD AND APPARATUS FOR WELDING WITH A TRIGGER HOLD**
[54] **METHODE ET APPAREIL DE SOUDAGE AVEC GACHETTE A CLENCHE**
[72] CHRISTOPHER, MARK R., US
[72] ALTEKRUSE, KENNETH C., US
[72] HAYES, L. THOMAS, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-03-07
[43] 2000-10-01
[30] US (09/283,523) 1999-04-01

[21] **2,300,606**
[13] A1

[51] **Int.Cl. 7F01D 19/00**
[25] EN
[54] **GAS TURBINE STARTING METHOD**
[54] **METHODE DE DEMARRAGE DE TURBINE A GAZ**
[72] ARIMURA, HISATO, JP
[72] SEKI, NAOYUKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2000-03-14
[43] 2000-10-02
[30] JP (11-096372) 1999-04-02

[21] **2,300,629**
[13] A1

[51] **Int.Cl. 7A61F 2/18 7H04R 25/00**
[25] EN
[54] **FULLY IMPLANTABLE HEARING SYSTEM WITH TELEMETRIC SENSOR TESTING**
[54] **SYSTEME AUDITIF ENTIEREMENT IMPLANTABLE AVEC ESSAIS DE CAPTEUR PAR TELEMETRIE**
[72] LEYSIEFFER, HANS, DE
[71] IMPLEX AKTIENGESELLSCHAFT HEARING TECHNOLOGY, DE
[22] 2000-03-14
[43] 2000-10-01
[30] DE (199 14 993.3) 1999-04-01

[21] **2,300,636**
[13] A1

[51] **Int.Cl. 7A61F 2/18**
[25] EN
[54] **IMPLANTABLE HEARING SYSTEM WITH AUDIOMETER**
[54] **SYSTEME AUDITIF IMPLANTABLE AVEC AUDIOMETRE**
[72] LEYSIEFFER, HANS, DE
[71] IMPLEX AKTIENGESELLSCHAFT HEARING TECHNOLOGY, DE
[22] 2000-03-14
[43] 2000-10-01
[30] DE (199 14 992.5) 1999-04-01

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[21] **2,300,731**
[13] A1
[51] **Int.Cl. 7B26B 21/06**
[25] EN
[54] **RAZOR ASSEMBLY AND
CARTRIDGE HAVING IMPROVED
WASH-THROUGH**
[54] **RASOIR ET CARTOUCHE A
NETTOYAGE AMELIORE**
[72] RICHARD, PAUL D., US
[71] WARNER-LAMBERT COMPANY, US
[22] 2000-03-15
[43] 2000-10-01
[30] US (09/295530) 1999-04-01

[21] **2,300,753**
[13]
[51] **Int.Cl. 7H04B 17/00**
[25] EN
[54] **SECONDARY ALARM FILTERING**
[54] **FILTRAGE D'ALARME
SECONDAIRES**
[72] BASS, NEIL ROUNCE, GB
[72] DAVIES, GRAHAM JOHN, GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-03-16
[43] 2000-10-07
[30] EP (99302696.2) 1999-04-07

[21] **2,300,758**
[13] A1
[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **PROVIDING QUALITY OF
SERVICE IN LAYER TWO TUNNELING
PROTOCOL NETWORKS**
[54] **FOURNITURE DE QUALITE DE
SERVICE DANS DES RESEAUX A
PROTOCOLE DE TUNNELLISATION
DE COUCHE DEUX**
[72] CHUAH, MOOI CHOO, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-03-16
[43] 2000-10-02
[30] US (09/285,817) 1999-04-02

[21] **2,300,765**
[13] A1
[51] **Int.Cl. 7H04R 1/00 7H04R 1/44**
[25] EN
[54] **PRESSURE TOLERANT
TRANSDUCER**
[54] **TRANSDUCTEUR TOLERANT A
LA PRESSION**
[72] DALE, PHILIP JOHN, GB
[72] DOBLE, MICHAEL JAMES, GB
[72] WALDEN, JOHN ROBERT, GB
[72] SMITH, GRANT, GB
[71] THOMSON MARCONI SONAR
LIMITED, GB
[22] 2000-03-16
[43] 2000-10-01
[30] GB (9907692.9) 1999-04-01

[21] **2,300,831**
[13] A1
[51] **Int.Cl. 7E04C 3/16**
[25] EN
[54] **WOODEN I-BEAM AND WOODEN
STRUCTURAL BEAM AND BRIDGING
ASSEMBLY**
[54] **POUTRE-I EN BOIS ET POUTRE
STRUCTURALE EN BOIS ET
ENSEMBLE DE CONTREVENTEMENT**
[72] LAU, WING CHEONG, CA
[71] ALPA ROOF TRUSSES INC., CA
[22] 2000-03-17
[43] 2000-10-01
[30] US (09/283,212) 1999-04-01

[21] **2,301,447**
[13] A1
[51] **Int.Cl. 7H04Q 7/36 7H04Q 7/24**
[25] EN
[54] **SYSTEM FOR PROVIDING
LOCATION BASED SERVICE TO A
WIRELESS TELEPHONE SET IN A
TELEPHONE SYSTEM**
[54] **SYSTEME DE FOURNITURE DE
SERVICE TELEPHONIQUE EN
FONCTION DE L'EMPLACEMENT
POUR LES TELEPHONES SANS FIL**
[72] KIDWELL, ELIZABETH ANN, US
[72] JACOBSON, TERRY, US
[72] PALAMARA, MARIA E., US
[72] MEYER, MICHAEL JOSEPH, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-03-21
[43] 2000-10-01
[30] US (09/285,208) 1999-04-01

[21] **2,301,974**
[13] A1
[51] **Int.Cl. 7B25B 13/00**
[25] EN
[54] **HEX KEY GRIPPING AID**
[54] **AIDE DE PREHENSION POUR CLE
A SIX PANS**
[72] VASUDEVA, KAILASH C., CA
[71] MAXTECH MANUFACTURING
LTD., CA
[22] 2000-03-21
[43] 2000-10-06
[30] US (09/286,429) 1999-04-06

[21] **2,302,022**
[13] A1
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **CONVERSION OF
INTERNATIONAL MOBILE STATION
IDENTITY (IMSI) NUMBER**
[54] **CONVERSION DE NUMERO
D'IDENTITE INTERNATIONALE DE
STATION MOBILE (IISM)**
[72] GARVERT, ANITA RUTH, US
[72] CHANDNANI, VISHAL SHAM, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-03-22
[43] 2000-10-01
[30] US (09/283,143) 1999-04-01

[21] **2,302,029**
[13] A1
[51] **Int.Cl. 7H04M 3/42 7H04M 11/06**
[25] EN
[54] **CALL RELATED INFORMATION
RECEIVER TO RECEIVER TRANSFER**
[54] **TRANSFERT DE RECEPTEUR A
RECEPTEUR D'INFORMATION
RELATIVE A L'APPEL**
[72] DAVIS, PAUL JOSEPH, US
[72] JOHANSON, JAMES A., US
[72] CANNON, JOSEPH M., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-03-22
[43] 2000-10-05
[30] US (09/285,671) 1999-04-05

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[21] **2,302,035**
[13] A1

[51] **Int.Cl. 7F16D 65/02 7F16D 51/16**
[25] EN
[54] **CAM BUSHING FOR CAM BRAKING SYSTEM**
[54] **BAGUE DE CAME POUR SYSTEME DE FREIN A CAME**
[72] PFISTER, DAVID K., US
[72] DELEEUW, WILLIAM L., US
[71] MERITOR HEAVY VEHICLE SYSTEMS, LLC, US
[22] 2000-03-22
[43] 2000-10-06
[30] US (09/287,081) 1999-04-06

[21] **2,302,068**
[13] A1

[51] **Int.Cl. 7G02B 6/36**
[25] EN
[54] **FIBER OPTIC CONNECTOR SLEEVE**
[54] **MANCHON DE CONNECTEUR DE FIBRES OPTIQUES**
[72] CHURCH, THOMAS A., US
[72] DE JONG, MICHAEL, US
[72] THEUERKORN, THOMAS, US
[72] UGOLINI, ALAN W., US
[71] SIECOR OPERATIONS, LLC, US
[22] 2000-03-27
[43] 2000-10-01
[30] US (09/283,038) 1999-04-01

[21] **2,302,076**
[13] A1

[51] **Int.Cl. 7B29C 53/30 7B29D 23/00**
[25] EN
[54] **CORRUGATOR WITH MOULDS WHICH ARE CHANGEABLE IN OPERATION**
[54] **ONDULEUSE COMPORTANT DES MOULES POUVANT ETRE CHANGES PENDANT SON FONCTIONNEMENT**
[72] HOFFMANN, THOMAS, DE
[72] WEPPERT, RAINER, DE
[71] FRANKISCHE ROHRWERKE GEBR. KIRCHNER GMBH + CO., DE
[22] 2000-03-27
[43] 2000-10-01
[30] DE (199 14 974.7-16) 1999-04-01

[21] **2,302,125**
[13] A1

[51] **Int.Cl. 7H04L 29/02 7H04L 12/24**
[25] EN
[54] **METHOD OF PROVIDING QUALITY OF SERVICE AGREEMENT ACROSS NETWORK BOUNDARIES**
[54] **METHODE POUR ASSURER LA CONCORDANCE DE QUALITE DE SERVICE AU-DELA DES LIMITES DE RESEAU**
[72] TOW, AGNES C., US
[72] YU, YUNG-CHAO, US
[72] ZHANG, LEAH, US
[71] AT&T CORP., US
[22] 2000-03-27
[43] 2000-10-01
[30] US (09/285,111) 1999-04-01

[21] **2,302,128**
[13] A1

[51] **Int.Cl. 7H01R 13/46 7H01R 13/40**
[25] EN
[54] **ELECTRICAL CONNECTOR FOR REDUCING ELECTRICAL CROSSTALK AND COMMON MODE ELECTROMAGNETIC INTERFERENCE**
[54] **CONNECTEUR ELECTRIQUE REDUISANT LA DIAPHONIE ET LE BROUILLAGE ELECTROMAGNETIQUE DE MODE COMMUN**
[72] POTTEIGER, LEE W., US
[72] BELOPOLSKY, YAKOV, US
[71] BERG TECHNOLOGY, INC., US
[22] 2000-03-27
[43] 2000-10-01
[30] US (09/285,106) 1999-04-01

[21] **2,302,133**
[13] A1

[51] **Int.Cl. 7B65D 77/20 7B65H 41/00 7B65B 7/16 7B65B 25/22 7B65D 81/24 7B65D 65/40**
[25] EN
[54] **APPARATUS AND METHOD FOR SEPARATING LAMINATED LAYERS OF MULTI-LAYERED FILM, PACKAGING MACHINE COMPRISING THIS APPARATUS AND PACKAGE HAVING A COVER FILM CONSISTING OF AT LEAST TWO LAMINATED LAYERS**
[54] **APPAREIL ET METHODE POUR LA SEPARATION DE COUCHES LAMELLEES DE PELLICULES MULTICOUCHES, MACHINE D'EMBALLAGE COMPRENANT CET APPAREIL ET EMBALLAGE COMPORTANT UNE PELLICULE DE COUVERTURE COMPOSEE D'AU MOINS DEUX COUCHES LAMELLEES**
[72] NATTERER, HANS, DE
[71] MULTIVAC SEPP HAGGENMULLER GMBH & CO., DE
[22] 2000-03-27
[43] 2000-10-01
[30] DE (199 15 040.0) 1999-04-01

[21] **2,302,181**
[13] A1

[51] **Int.Cl. 7C07F 9/50 7C08G 79/08 7C09K 21/14 7C07F 9/535**
[25] EN
[54] **LINEAR PHOSPHINE-BORANE POLYMERS AND METHODS OF PREPARATION THEREFOR**
[54] **POLYMERES LINEAIRES DE PHOSPHINE-BORANE ET METHODES DE PREPARATION DE CES PRODUITS**
[72] MANNERS, IAN, CA
[72] DORN, HENDRICK, CA
[71] MANNERS, IAN, CA
[71] DORN, HENDRICK, CA
[22] 2000-03-24
[43] 2000-10-01
[30] CA (2,268,218) 1999-04-01

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[21] **2,302,407**
[13] A1
[51] **Int.Cl. 7B23B 31/06 7B23H 1/04**
[25] EN
[54] **COUPLING FOR ATTACHING A TOOL TO A CHUCK**
[54] **RACCORD POUR FIXER UN OUTIL A UN MANDRIN**
[72] KRAMER, HY, US
[71] KRAMER, HY, US
[22] 2000-03-21
[43] 2000-10-01
[30] US (09/283,206) 1999-04-01

[21] **2,302,604**
[13] A1
[51] **Int.Cl. 7B66B 1/52 7B66B 3/00**
[25] EN
[54] **METHOD OF COMMUNICATION WITH A TRANSPORTATION SYSTEM**
[54] **METHODE DE COMMUNICATION AVEC UN SYSTEME DE TRANSPORT**
[72] SCHUSTER, KILIAN, CH
[72] FRIEDLI, PAUL, CH
[71] INVENTIO AG, CH
[22] 2000-03-28
[43] 2000-10-01
[30] EP (99 810279.2) 1999-04-01

[21] **2,302,652**
[13] A1
[51] **Int.Cl. 7C07F 15/00 7C07C 6/04 7C08F 32/08 7C08F 132/08 7C08F 232/08 7C08F 4/82**
[25] EN
[54] **RUTHENIUM OR OSMIUM CATALYSTS FOR OLEFIN METATHESIS REACTIONS**
[54] **CATALYSEURS DE RUTHENIUM OU D'OSMIUM POUR REACTIONS DE METATHESE D'OLEFINES**
[72] KYLLINGSTAD, VERNON L., US
[72] MUKERJEE, SHAKTI L., US
[71] ZEON CHEMICALS L.P., US
[22] 2000-03-28
[43] 2000-10-02
[30] US (09/285250) 1999-04-02

[21] **2,302,662**
[13]
[51] **Int.Cl. 7E04C 2/34**
[25] EN
[54] **PREFABRICATED WALL PANEL**
[54] **ELEMENT DE MUR PREFABRIQUE**
[72] WOLF, JOHANN, CH
[71] WOLF, JOHANN, CH
[22] 2000-03-28
[43] 2000-10-07
[30] AT (A 609/99) 1999-04-07

[21] **2,302,664**
[13]
[51] **Int.Cl. 7B27B 29/00 7B27B 15/00 7B27C 1/08**
[25] EN
[54] **DEVICE FOR PRODUCING SQUARE BEAMS FROM TREE TRUNKS**
[54] **DISPOSITIF POUR LA FABRICATION DE POUTRES CARREES A PARTIR DE TRONCS D'ARBRE**
[72] WOLF, JOHANN, CH
[71] WOLF, JOHANN, CH
[22] 2000-03-28
[43] 2000-10-07
[30] AT (A 612/99) 1999-04-07

[21] **2,302,728**
[13] A1
[51] **Int.Cl. 7B29C 65/20 7F16L 47/02**
[25] EN
[54] **WAFER FOR USE IN SELECTIVE CONNECTING AND DISCONNECTING OF PLASTIC TUBES**
[54] **GALETTE D'ACCOUPLLEMENT ET DE DESACCOUPLLEMENT SELECTIFS DE TUBES EN PLASTIQUE**
[72] SPENCER, DUDLEY, W.C., DE
[71] DENCO, INC., US
[22] 2000-03-28
[43] 2000-10-06
[30] US (09/287,079) 1999-04-06

[21] **2,302,789**
[13] A1
[51] **Int.Cl. 7F16L 37/44 7B67D 5/378**
[25] EN
[54] **DRY DISCONNECT COUPLING WITH IMPROVED POPPET SEAL**
[54] **RACCORD RAPIDE SEC COMPRENANT UN JOINT D'ETANCHEITE DE CLAPET AMELIORE**
[72] ELSDON, STANLEY ROBERT, CA
[72] CORNFORD, ARTHUR SELWYN, CA
[72] FAIRLES, GORDON ELFORD, CA
[71] EMCO WHEATON FLEET FUELING, CORP., CA
[22] 2000-03-28
[43] 2000-10-02
[30] US (09/285,467) 1999-04-02

[21] **2,302,792**
[13]
[51] **Int.Cl. 7H01R 33/94 7H01R 33/76**
[25] EN
[54] **INTERPOSER ASSEMBLY**
[54] **ENSEMBLE INTERCALAIRE**
[72] NEIDICH, DOUGLAS A., US
[72] WALDEN, JOHN D., US
[71] INTERCON SYSTEMS, INC., US
[22] 2000-03-28
[43] 2000-10-07
[30] US (09/287,896) 1999-04-07

[21] **2,302,828**
[13] A1
[51] **Int.Cl. 7C12N 15/29 7A01H 1/00 7A01H 5/00 7C07H 21/00 7C12N 5/04 7C12N 5/10 7C12N 15/11 7C07K 16/16 7C07K 14/415 7C12N 15/63 7C12Q 1/68**
[25] EN
[54] **SEQUENCE-DETERMINED DNA FRAGMENTS AND CORRESPONDING POLYPEPTIDES ENCODED THEREBY**
[54] **FRAGMENTS D'ADN DETERMINES PAR SEQUENCE ET POLYPEPTIDES CORRESPONDANTS CODES PAR EUX**
[72] TROUKHAN, MAXIM E., US
[72] SOLOVYEV, VICTOR, US
[71] CERES, INCORPORATED, US
[22] 2000-04-06
[43] 2000-10-06
[30] US (60/128,234) 1999-04-06
[30] US (60/128,714) 1999-04-08

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[21] **2,302,845**
[13] A1

[51] **Int.Cl. 7C22C 38/52 7G04C 3/14**
[25] FR
[54] **ALLIAGE MAGNETIQUE DOUX POUR HORLOGERIE**
[54] **SOFT MAGNETIC ALLOY FOR HOROLOGICAL APPLICATIONS**
[72] WAECKERLE, THIERRY, FR
[72] COUTU, LUCIEN, FR
[72] CHAPUT, LAURENT, FR
[71] IMPHY UGINE PRECISION, FR
[22] 2000-03-27
[43] 2000-10-02
[30] FR (99/04302) 1999-04-02

[21] **2,302,850**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 7/00**
[25] FR
[54] **MASQUE EXTENSIBLE COMPORTANT UNE MATRICE ADHESIVE ETIRABLE AU MOINS A L'ETAT MOUILLE**
[54] **STRETCH MASK WITH AN ADHESIVE MATRIX THAT CAN BE EXTENDED AT LEAST WHEN WET**
[72] GUERET, JEAN-LOUIS, FR
[71] L'OREAL, FR
[22] 2000-03-29
[43] 2000-10-01
[30] FR (99 04 094) 1999-04-01

[21] **2,302,854**
[13] A1

[51] **Int.Cl. 7A61K 7/043**
[25] FR
[54] **VERNIS A ONGLES COMPRENANT UNE DISPERSION AQUEUSE DE POLYMERE**
[54] **NAIL POLISH COMPRISING A POLYMER WATER DISPERSION**
[72] LION, BERTRAND, FR
[72] COLOMBEL, DOLORES, FR
[72] LEURIDAN, FREDERIC, FR
[71] L'OREAL, FR
[22] 2000-03-31
[43] 2000-10-01
[30] FR (99 04 103) 1999-04-01

[21] **2,302,855**
[13] A1

[51] **Int.Cl. 7A45D 40/00 7B65D 81/32**
[25] FR
[54] **DISTRIBUTEUR PORTATIF POUR LE CONDITIONNEMENT ET LA DISTRIBUTION DE PRODUITS COSMETIQUES COLORES**
[54] **PORTABLE DISPENSER FOR PACKAGING AND DISPENSING COLOURED COSMETICS**
[72] AUBERT, JOHAN, FR
[72] ESCLAR, DOMINIQUE, FR
[71] L'OREAL, FR
[22] 2000-03-31
[43] 2000-10-02
[30] FR (99 04 152) 1999-04-02

[21] **2,302,878**
[13] A1

[51] **Int.Cl. 7G02B 6/36 7F21V 8/00**
[25] EN
[54] **FIBER OPTIC LIGHTING SYSTEM CONNECTOR COUPLING MEDIUM**
[54] **SUPPORT DE COUPLAGE DE CONNECTEUR OPTIQUE**
[72] STUPAR, JEFFREY M., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-03-29
[43] 2000-10-01
[30] US (09/283,398) 1999-04-01

[21] **2,302,890**
[13] A1

[51] **Int.Cl. 7C08F 4/642 7C08F 10/00 7C08F 110/02 7C08F 110/06 7C08F 210/16 7C08F 236/20 7C08F 4/52**
[25] EN
[54] **SUPPORTED CATALYSTS WITH A DONOR-ACCEPTOR INTERACTION**
[54] **CATALYSEURS SUPPORTES CARACTERISES PAR UNE INTERACTION DONNEUR-ACCEPTEUR**
[72] OSTOJA-STARZEWSKI, KARL-HEINZ ALEKSANDER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2000-03-29
[43] 2000-10-01
[30] DE (19915108.3) 1999-04-01

[21] **2,302,916**
[13] A1

[51] **Int.Cl. 7C25D 11/02**
[25] EN
[54] **ANODIZING METHOD AND APPARATUS FOR PERFORMING THE SAME**
[54] **METHODE D'ANODISATION ET APPAREIL POUR REALISER CE TRAITEMENT**
[72] OMASA, RYUSHIN, JP
[71] JAPAN TECHNO CO., LTD., JP
[22] 2000-03-23
[43] 2000-10-02
[30] JP (096832/1999) 1999-04-02

[21] **2,302,926**
[13] A1

[51] **Int.Cl. 7E21B 29/00**
[25] EN
[54] **ONE-TRIP CASING CUTTING AND REMOVAL APPARATUS**
[54] **APPAREIL POUR COUPER ET ENLEVER UN TUBE EN UNE SEULE MANOEUVRE**
[72] HAUGHTON, DAVID B., US
[72] DAVIS, JOHN P., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2000-03-29
[43] 2000-10-05
[30] US (60/127,775) 1999-04-05

[21] **2,302,969**
[13] A1

[51] **Int.Cl. 7C10G 45/08**
[25] EN
[54] **PROCESS FOR EFFECTING ULTRA-DEEP HDS OF HYDROCARBON FEEDSTOCKS**
[54] **PROCEDE PERMETTANT D'EFFECTUER L'HYDRODESULFURATION (HDS) HAUTE INTENSITE DE CHARGES DE DEPART COMPOSEES D'HYDROCARBURES**
[72] PLANTENGA, FRANS LODEWIJK, NL
[72] VAN HOUTERT, FRANCISCUS WILHELMUS, NL
[72] SONNEMANS, JOHANNES WILHELMUS MARIA, NL
[71] AKZO NOBEL N.V., NL
[22] 2000-03-29
[43] 2000-10-02
[30] EP (99201016.5) 1999-04-02
[30] US (60/127,778) 1999-04-05

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[21] **2,302,979**
[13] A1
[51] **Int.Cl. 7A61G 7/00 7A47C 21/00 7A61G 7/10**
[25] EN
[54] **ADJUSTABLE SUPPORT APPARATUS**
[54] **APPAREIL DE SOUTIEN REGLABLE**
[72] LANDSBERGER, KURT, US
[72] THOM, PAUL, US
[71] BEL-ART PRODUCTS, INC., US
[22] 2000-03-28
[43] 2000-10-01
[30] US (09/283,935) 1999-04-01

[21] **2,303,025**
[13] A1
[51] **Int.Cl. 7H02H 3/20 7H02H 7/20**
[25] EN
[54] **MICROPROCESSOR DETECTION OF TRANSIENT VOLTAGE AND ABNORMAL LINE VOLTAGE**
[54] **DETECTION PAR MICROPROCESSEUR DE TENSION TRANSITOIRE ET DE TENSION DE LIGNE ANORMALE**
[72] ZARETSKY, ALBERT, US
[71] LEVITON MANUFACTURING CO., INC., US
[22] 2000-03-29
[43] 2000-10-06
[30] US (09/287,695) 1999-04-06

[21] **2,303,034**
[13] A1
[51] **Int.Cl. 7B65D 1/24 7B65D 85/57**
[25] EN
[54] **THIN-PLATE ACCOMMODATING/TRANSPORTING CONTAINER**
[54] **CONTENEUR DE STOCKAGE/DE TRANSPORT DE PLAQUES MINCES**
[72] HYOBU, YUKIHIRO, JP
[71] KAKIZAKI MANUFACTURING CO., LTD., JP
[22] 2000-03-29
[43] 2000-10-06
[30] JP (98420) 1999-04-06

[21] **2,303,456**
[13] A1
[51] **Int.Cl. 7G06F 17/40 7G06F 7/02 7G06F 17/30**
[25] EN
[54] **METHOD AND APPARATUS OF DATA CONTROL, AND RECORDING MEDIUM**
[54] **METHODE ET APPAREILLAGE DE COMMANDE DE DONNEES ET SUPPORT D'ENREGISTREMENT**
[72] KAGEYAMA, TSUTOMU, JP
[72] OOYA, SHINGO, JP
[72] OOI, TAKAYUKI, JP
[72] OHTOMO, AYAKO, JP
[72] OHTOMO, YASUO, JP
[72] ISHIZAKA, TAKASHI, JP
[71] BEACON INFORMATION TECHNOLOGY INC., JP
[22] 2000-03-30
[43] 2000-10-01
[30] JP (11-94531) 1999-04-01

[21] **2,303,459**
[13] A1
[51] **Int.Cl. 7H04B 1/40**
[25] EN
[54] **TRANSMITTER-RECEIVER FOR USE IN BROADBAND WIRELESS ACCESS COMMUNICATIONS SYSTEMS**
[54] **EMETTEUR-RECEPTEUR POUR UTILISATION DANS DES SYSTEMES DE COMMUNICATION A LARGE BANDE A ACCES SANS FIL**
[72] BAYUK, FRANKLIN J., US
[72] UPTON, ERIC L., US
[72] TAIT, DONALD L., US
[71] TRW INC., US
[22] 2000-03-30
[43] 2000-10-02
[30] US (09/285,308) 1999-04-02

[21] **2,303,469**
[13] A1
[51] **Int.Cl. 7G01B 5/20 7G01B 7/28**
[25] EN
[54] **TOUCH SENSOR**
[54] **CAPTEUR TACTILE**
[72] NAGATA, KAZUYUKI, JP
[71] AGENCY OF INDUSTRIAL SCIENCE & TECHNOLOGY, MINISTRY OF INTERNATIONAL TRA, JP
[22] 2000-03-30
[43] 2000-10-05
[30] JP (11-97125) 1999-04-05

[21] **2,303,509**
[13] A1
[51] **Int.Cl. 7C12N 9/64 7A61P 35/04 7A61K 38/57**
[25] EN
[54] **MODIFIED TIMP**
[54] **TIMP MODIFIE**
[72] MIYAZAKI, KAORU, JP
[72] HIGASHI, SHOUICHI, JP
[71] ORIENTAL YEAST CO., LTD., JP
[22] 2000-03-31
[43] 2000-10-01
[30] JP (95142-1999) 1999-04-01

[21] **2,303,511**
[13] A1
[51] **Int.Cl. 7C08F 220/32 7C09D 133/14**
[25] EN
[54] **CURABLE RESIN COMPOSITION**
[54] **COMPOSITION DE RESINE DURCISSABLE**
[72] TOMIZAKI, YASUHIRO, JP
[71] KANSAI PAINT CO., LTD., JP
[22] 2000-03-30
[43] 2000-10-01
[30] JP (94,616/99) 1999-04-01

[21] **2,303,526**
[13] A1
[51] **Int.Cl. 7C12N 7/02 7C12N 5/10 7C12N 15/51**
[25] EN
[54] **HEPATITIS C VIRUS CELL CULTURE SYSTEM**
[54] **SYSTEME DE CULTURE DU VIRUS DE L'HEPATITE C**
[72] BARTENSCHLAGER, RALF, DE
[71] BARTENSCHLAGER, RALF, DE
[22] 2000-03-31
[43] 2000-10-03
[30] DE (199 15 178.4) 1999-04-03

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[21] **2,303,529**
[13] A1

[51] **Int.Cl. 7G01N 33/48**
[25] EN
[54] **DIFFUSION-CONTROLLING SENSOR LAYER**
[54] **COUCHE DE CAPTEURS A CONTROLE DE DIFFUSION**
[72] WEISEMANN, CLAUS, US
[72] EBERZ, GUNTHER, DE
[72] BURGER, KLAUS, DE
[72] KREISS, WOLFGANG, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2000-03-31
[43] 2000-10-03
[30] DE (19915310.8) 1999-04-03

[21] **2,303,555**
[13] A1

[51] **Int.Cl. 7C09D 5/44 7C09C 3/08 7C09D 5/24 7C09C 1/40 7C09D 5/46 7C09C 1/58 7C09C 1/64**
[25] EN
[54] **PIGMENT-CONTAINING POWDER COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT EN Poudre CONTENANT UN PIGMENT**
[72] UBBINK, MARTEN THEODOOR, NL
[72] NOORDEGRAAF, FERDINAND, NL
[71] HOLLAND COLOURS N.V., NL
[22] 2000-03-31
[43] 2000-10-01
[30] NL (1011717) 1999-04-01

[21] **2,303,559**
[13] A1

[51] **Int.Cl. 7C08L 9/06 7C08L 21/00 7C08K 5/548**
[25] EN
[54] **RUBBER MIXTURES**
[54] **MELANGES DE CAOUTCHOUC**
[72] LUGINSLAND, HANS-DETLEF, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2000-03-31
[43] 2000-10-03
[30] DE (199 15 281.0) 1999-04-03

[21] **2,303,566**
[13]

[51] **Int.Cl. 7B27L 1/10**
[25] EN
[54] **DEVICE FOR WORKING OF TREE TRUNKS**
[54] **DISPOSITIF POUR TRAVAIL SUR TRONCS D'ARBRE**
[72] WOLF, JOHANN, CH
[72] SANBORN, DALE, US
[71] WOLF, JOHANN, CH
[22] 2000-03-30
[43] 2000-10-07
[30] AT (A 610/99) 1999-04-07

[21] **2,303,568**
[13] A1

[51] **Int.Cl. 7C02F 1/42 7C02F 9/06**
[25] EN
[54] **SYSTEM AND METHOD FOR UTILIZING REGENERATED WASTE FROM WATER SOFTENERS USED FOR STEAM FLOOD OPERATIONS**
[54] **SYSTEME ET METHODE PERMETTANT D'UTILISER LES DECHETS REGENERES PROVENANT DES ADOUCISSEURS D'EAU EMPLOYES LORS DE TRAVAUX D'INJECTION DE VAPEUR**
[72] CHEN, JAMES C. T., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2000-03-30
[43] 2000-10-02
[30] US (09/285,571) 1999-04-02

[21] **2,303,572**
[13] A1

[51] **Int.Cl. 7B05D 3/04 7H01M 8/10**
[25] EN
[54] **METHACRYLATE IMPREGNATED CARBONACEOUS PARTS**
[54] **PIECES CARBONEES IMPREGNEES DE METHACRYLATE**
[72] BROWN, DAVID, CA
[72] FONG, PAUL PO HANG, CA
[72] SEXSMITH, MICHAEL P., CA
[71] BALLARD POWER SYSTEMS INC., CA
[22] 2000-03-31
[43] 2000-10-05
[30] US (09/286,144) 1999-04-05

[21] **2,303,576**
[13]

[51] **Int.Cl. 7B65D 23/02**
[25] EN
[54] **MULTILAYER CONTAINER**
[54] **CONTENANT A PLUSIEURS COUCHES**
[72] SAFIAN, JOHN W., US
[72] OLSAVSKY, JOSEPH E., US
[71] OWENS-BROCKWAY PLASTIC PRODUCTS INC., US
[22] 2000-03-30
[43] 2000-10-07
[30] US (09/287,934) 1999-04-07

[21] **2,303,577**
[13] A1

[51] **Int.Cl. 7A61K 31/52 7A61K 31/44 7A61K 31/455 7A61K 31/505**
[25] EN
[54] **QT DISPERSION AND HEART RATE VARIABILITY IMPROVEMENT WITH CRF ANTAGONISTS TO PREVENT SUDDEN DEATH**
[54] **DIMINUTION DE LA DISPERSION DE L'INTERVALLE QT ET DE LA VARIABILITE DU RYTHME CARDIAQUE GRACE A DES ANTAGONISTES DE LA CORTICOLIBERINE AFIN DE PREVENIR LA MORT SUBITE**
[72] FOSSA, ANTHONY ANDREA, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-03-31
[43] 2000-10-02
[30] US (60/127,659) 1999-04-02

[21] **2,303,579**
[13] A1

[51] **Int.Cl. 7C08F 210/16 7C08F 10/00 7C08F 110/02 7C08F 110/06 7C08F 210/06**
[25] EN
[54] **POLYMERIZATION PROCESS**
[54] **PROCEDE DE POLYMERISATION**
[72] SIMPSON, LARRY L., US
[72] BROWN, ROBERT CECIL, US
[72] BALMER, NORMAN LOUIS, US
[71] UNION CARBIDE CHEMICALS AND PLASTICS TECHNOLOGY CORPORATION, US
[22] 2000-03-31
[43] 2000-10-02
[30] US (09/285,514) 1999-04-02

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[21] **2,303,594**
[13] A1
[51] **Int.Cl. 7C07D 239/42 7A61P 3/10 7A61P 9/10 7C07D 417/14 7A61K 31/506**
[25] EN
[54] **COMPOUNDS FOR TREATING AND PREVENTING DIABETIC COMPLICATIONS**
[54] **COMPOSES POUR LE TRAITEMENT ET LA PREVENTION DES COMPLICATIONS DU DIABETE**
[72] MYLARI, BANAVARA LAKSHMAN, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-03-30
[43] 2000-10-01
[30] US (60/127,430) 1999-04-01

[21] **2,303,605**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04J 14/02 7H04L 29/02 7H04L 7/08 7H04L 12/18 7H04L 12/56**
[25] EN
[54] **SELF-CONFIGURING DISTRIBUTED SWITCH**
[54] **COMMUTATEUR REPARTIE A CONFIGURATION AUTOMATIQUE**
[72] VICKERS, RICHARD, CA
[72] BESHAI, MAGED E., CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-03-31
[43] 2000-10-06
[30] US (09/286,431) 1999-04-06
[30] US (09/475,139) 1999-12-30

[21] **2,303,614**
[13] A1
[51] **Int.Cl. 7G01N 29/24 7B23K 9/095 7B23K 11/11**
[25] EN
[54] **TRANSDUCER BUILT INTO AN ELECTRODE**
[54] **TRANSDUCTEUR INTEGRE A UNE ELECTRODE**
[72] MAEV, ROMAN GR., CA
[72] PTHELINTSEV, ANDREI A., CA
[72] MANN, JOHN L., CA
[71] DAIMLERCHRYSLER CORPORATION, US
[22] 2000-03-31
[43] 2000-10-01
[30] US (09/283,397) 1999-04-01

[21] **2,303,596**
[13] A1
[51] **Int.Cl. 7A61F 13/49**
[25] EN
[54] **DISPOSABLE UNDERGARMENT**
[54] **SOUS-VETEMENT JETABLE**
[72] MISHIMA, YOSHITAKA, JP
[72] SUZUKI, NAOMI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-03-30
[43] 2000-10-02
[30] JP (11-96862) 1999-04-02

[21] **2,303,611**
[13] A1
[51] **Int.Cl. 7A47K 3/28**
[25] EN
[54] **PUBLIC SAFETY AND SECURITY SYSTEM**
[54] **SYSTEME DE PROTECTION DE LA POPULATION**
[72] MANN, STEVE, CA
[71] MANN, STEVE, CA
[22] 2000-04-03
[43] 2000-10-01
[30] CA (2267877) 1999-04-01

[21] **2,303,627**
[13] A1
[51] **Int.Cl. 7B62B 1/18 7B62B 1/10 7B62B 1/16 7B62B 1/24**
[25] EN
[54] **HANDLE-PROPELLED, LOAD-CARRYING LAND VEHICLE**
[54] **VEHICULE TERRESTRE PORTEUR ACTIONNE PAR POIGNEE**
[72] KIELINSKI, THOMAS P., US
[71] KIELINSKI, THOMAS P., US
[22] 2000-03-31
[43] 2000-10-01
[30] US (60/127,407) 1999-04-01

[21] **2,303,603**
[13] A1
[51] **Int.Cl. 7G01R 19/155 7G01R 19/32**
[25] EN
[54] **VOLTAGE SENSING ARRANGEMENT**
[54] **MONTAGE DE MESURE DE TENSION**
[72] KLIPPEL, TODD W., US
[71] S&C ELECTRIC COMPANY, US
[22] 2000-03-31
[43] 2000-10-01
[30] US (09/283,047) 1999-04-01

[21] **2,303,613**
[13] A1
[51] **Int.Cl. 7G01J 3/28 7G01N 21/27**
[25] EN
[54] **SPECTROMETER**
[54] **SPECTROMETRE**
[72] EHBETS, PETER, CH
[72] VASOLD, ECKHARD, DE
[72] SCHEBESTA, WILHELM, DE
[72] VON ORELLI, ADRIAN, CH
[71] GRETAG-MACBETH AG, CH
[71] CARL ZEISS JENA GMBH, DE
[22] 2000-03-31
[43] 2000-10-01
[30] EP (99 106 111.0) 1999-04-01

[21] **2,303,637**
[13] A1
[51] **Int.Cl. 7C09J 9/00 7B32B 7/12**
[25] EN
[54] **LABEL ADHESIVE WITH DISPERSED REFRACTIVE PARTICLES**
[54] **ADHESIF POUR ETIQUETTE, CONTENANT DES PARTICULES REFRACTIVES DISPERSEES**
[72] KILLEY, EDWARD J., US
[71] GREEN BAY PACKAGING, INC., US
[22] 2000-03-31
[43] 2000-10-02
[30] US (60/127,639) 1999-04-02

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[21] **2,303,640**
[13] A1

[51] **Int.Cl. 7A47B 96/02 7A47F 5/01**
[25] EN
[54] **GRAVITY FLOW SHELVING SYSTEM**
[54] **SYSTEME DE RAYONNAGE A ECOULEMENT PAR GRAVITE**
[72] BRANCHEAU, HARRY A., US
[72] UPTON, RONALD D., US
[71] SPECIALTY EQUIPMENT COMPANIES, INC., US
[22] 2000-03-31
[43] 2000-10-01
[30] US (09/283,639) 1999-04-01

[21] **2,303,641**
[13] A1

[51] **Int.Cl. 7B22D 11/04**
[25] EN
[54] **METHOD OF DETERMINING THE FRICTION BETWEEN STRAND SHELL AND MOLD DURING CONTINUOUS CASTING**
[54] **METHODE DE DETERMINATION DU FROTTEMENT ENTRE LA PEAU DE LA COULEE ET LE MOULE PENDANT LA COULEE CONTINUE**
[72] GIRGENSOHN, ALBRECHT, DE
[71] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE
[22] 2000-03-31
[43] 2000-10-03
[30] DE (199 15 269.1) 1999-04-03

[21] **2,303,646**
[13] A1

[51] **Int.Cl. 7B65H 54/02 7B65H 54/22**
[25] EN
[54] **WINDING DEVICE FOR ENDLESS YARNS**
[54] **DISPOSITIF DE BOBINAGE DE FILS SANS FIN**
[72] SCHENK, ROLAND, CH
[72] LUDWIG, ADRIAN, CH
[71] MASCHINENFABRIK RIETER AG, CH
[22] 2000-03-31
[43] 2000-10-03
[30] DE (199 15 236.5) 1999-04-03

[21] **2,303,647**
[13] A1

[51] **Int.Cl. 7F01N 7/10**
[25] EN
[54] **STAMPED EXHAUST MANIFOLD FOR VEHICLE ENGINES**
[54] **COLLECTEUR D'ECHAPPEMENT EMBOUTI POUR MOTEURS DE VEHICULES**
[72] STEMPIEN, VINCE, US
[72] KETELHUT, THOMAS, US
[72] KENYON, PAUL, US
[71] MASCOTECH TUBULAR PRODUCTS, INC., US
[22] 2000-03-31
[43] 2000-10-01
[30] US (60/127,313) 1999-04-01

[21] **2,303,650**
[13] A1

[51] **Int.Cl. 7F23R 3/02 7F27D 3/16**
[25] EN
[54] **MULTIPLE COHERENT JET LANCE**
[54] **LANCE A JETS MULTIPLES COHERENTS**
[72] MAHONEY, WILLIAM JOHN, US
[72] ANDERSON, JOHN ERLING, US
[72] FARRENKOPF, DENNIS ROBERT, US
[72] MATHUR, PRAVIN CHANDRA, US
[72] SEMENZA, RICHARD THOMAS, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2000-03-31
[43] 2000-10-02
[30] US (09/285,097) 1999-04-02

[21] **2,303,651**
[13] A1

[51] **Int.Cl. 7A41D 27/12**
[25] EN
[54] **NOVEL NOSE WARMER**
[54] **NOUVEAU RECHAUFFE-NEZ**
[72] TASBAS, HEDY E., ZZ
[71] TASBAS, HEDY E., US
[22] 2000-04-03
[43] 2000-10-03
[30] US (09/285,594) 1999-04-03

[21] **2,303,656**
[13] A1

[51] **Int.Cl. 7C08K 3/22 7H01B 7/295**
[25] EN
[54] **SELF-EXTINGUISHING CABLE WITH LOW-LEVEL PRODUCTION OF FUMES AND FLAME-RETARDANT COMPOSITION USED THEREIN**
[54] **CABLE AUTO-EXTINGUIBLE A FAIBLE NIVEAU DE PRODUCTION DE VAPEURS COMPRENANT UN IGNIFUGEANT**
[72] ALBIZZATI, ENRICO, IT
[72] PERUZZOTI, FRANCO, IT
[72] TIRELLI, DIEGO, IT
[72] CASTELLANI, LUCA, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
[22] 2000-04-03
[43] 2000-10-03
[30] EP (99 201109.8) 1999-04-03

[21] **2,303,659**
[13] A1

[51] **Int.Cl. 7B29C 65/08 7B01D 29/15**
[25] EN
[54] **FILTER MANUFACTURING PROCESS USING A COMBINED WELDING AND CUTTING STEP**
[54] **PROCESSUS DE FABRICATION DE FILTRES COMBINANT LE SOUDAGE ET LA COUPE**
[72] MCGAW, STEVEN B., JR., US
[71] FILTERTEK INC., US
[22] 2000-04-03
[43] 2000-10-05
[30] US (60/127,763) 1999-04-05

[21] **2,303,665**
[13] A1

[51] **Int.Cl. 7E06B 9/266**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR AUTOMATIC BOW ADJUSTMENT**
[54] **METHODE ET MECANISME DE REGLAGE AUTOMATIQUE DE LA COURBURE**
[72] LARSSON, JAN OLOF, SE
[72] LARSSON, JONAS LEO, SE
[72] BERNTSSON, PETER INGEMAR, SE
[71] HUNTER DOUGLAS INDUSTRIES B.V., NL
[22] 2000-04-03
[43] 2000-10-02
[30] EP (99201013.2) 1999-04-02

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[21] **2,303,667**
[13] A1
[51] **Int.Cl. 7B65B 31/02**
[25] EN
[54] **METHOD FOR PACKAGING A COMPOSITION SUSCEPTIBLE TO DEGRADATION BY OXYGEN**
[54] **METHODE D'EMBALLAGE DE COMPOSITIONS SENSIBLES A LA DEGRADATION CAUSEE PAR L'OXYGENE**
[72] SHEA, DONALD P., US
[72] COLLETT, ROBERT M., US
[72] COLLETT, BERNARD M., US
[72] LAYTON, LARRY H., JR., US
[71] DESIGNING HEALTH, INC., US
[22] 2000-04-03
[43] 2000-10-02
[30] US (09/285,548) 1999-04-02

[21] **2,303,668**
[13] A1
[51] **Int.Cl. 7F25J 3/04 7F02C 6/00**
[25] EN
[54] **INTEGRATED APPARATUS FOR GENERATING POWER AND/OR OXYGEN ENRICHED FLUID, PROCESS FOR THE OPERATION THEREOF AND AIR SEPARATION PROCESS AND APPARATUS**
[54] **APPAREIL INTEGRE POUVANT PRODUIRE DE L'ENERGIE ET/OU UN FLUIDE ENRICHI EN OXYGENE, PROCEDE DE FONCTIONNEMENT DE L'APPAREIL ET PROCEDE ET DISPOSITIF DE SEPARATION D'AIR**
[72] BRUGEROLLE, JEAN-RENAUD, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR
[22] 2000-04-03
[43] 2000-10-05
[30] US (09/285,794) 1999-04-05
[30] US (09/481,681) 2000-01-12

[21] **2,303,674**
[13] A1
[51] **Int.Cl. 7G02B 6/10 7G02B 6/12**
[25] EN
[54] **OPTICAL WAVEGUIDE DEVICE WITH ENHANCED STABILITY**
[54] **DISPOSITIF DE GUIDE D'ONDES OPTIQUES A STABILITE AMELIOREE**
[72] JOHNSTON, WILBUR DEXTER JR., US
[72] MINFORD, WILLIAM JAMES, US
[72] OSENBACH, JOHN WILLIAM, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-04-03
[43] 2000-10-07
[30] US (09/287,683) 1999-04-07

[21] **2,303,679**
[13] A1
[51] **Int.Cl. 7D04H 1/56**
[25] EN
[54] **NONWOVEN FABRIC MAKING APPARATUS**
[54] **APPAREIL DE FABRICATION DE TEXTILES NON-TISSES**
[72] KOBAYASHI, TOSHIO, JP
[72] ISHIKAWA, HIDEYUKI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-03-31
[43] 2000-10-05
[30] JP (11-98006) 1999-04-05

[21] **2,303,680**
[13] A1
[51] **Int.Cl. 7C08J 11/08**
[25] EN
[54] **MACHINE USABLE FOR WASHING SCRAPS OF FIBROUS MATERIAL, WHICH HAVE BEEN IMPREGNATED WITH RESIN**
[54] **MACHINE SERVANT A NETTOYER LES DEBRIS DE MATIERES FIBREUSES AYANT ETE IMPREGNEES DE RESINE**
[72] PELLEZO ARRIETA, AUGUSTIN, ES
[72] GONDRA ZUBIETA, KOLDO, ES
[71] VETROTEX FRANCE S.A., FR
[22] 2000-04-03
[43] 2000-10-07
[30] ES (9900692) 1999-04-07

[21] **2,303,696**
[13] A1
[51] **Int.Cl. 7C23G 1/06**
[25] EN
[54] **GALVANIZED METAL CORROSION INHIBITOR**
[54] **INHIBITEUR DE CORROSION POUR METAL GALVANISE**
[72] MIHELIC, JOSEPH, US
[72] LIBUTTI, BRUCE L., US
[71] ASHLAND INC., US
[22] 2000-04-04
[43] 2000-10-05
[30] US (09/287,206) 1999-04-05

[21] **2,303,697**
[13] A1
[51] **Int.Cl. 7C12P 13/00 7C12P 41/00**
[25] EN
[54] **AN OPTICAL RESOLUTION OF 4-HALOGENO-3-ALKANOYLOXYBUTYRONITRILE**
[54] **RESOLUTION OPTIQUE DE 4-HALOGENO-3-ALCANOYL-OXYBUTYRONITRILE**
[72] KASAI, NAOYA, JP
[72] TAKEUCHI, MOTOKO, JP
[72] HATADA, MIKI, JP
[72] IDOGAKI, HIDEAKI, JP
[72] SUZUKO, TOSHIO, JP
[71] DAISO CO., LTD., JP
[22] 2000-04-04
[43] 2000-10-05
[30] JP (097527/1999) 1999-04-05

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[21] **2,303,721**
[13]

[51] **Int.Cl. 7C07C 217/52 7A61P 9/00 7A61P 25/00 7A61P 23/02 7A61P 1/08 7A61P 1/12 7A61K 31/135 7C07D 211/22 7A61K 31/235 7C07C 219/24 7A61K 31/277 7C07C 323/31 7C07C 317/32 7A61K 31/341 7C07D 333/36 7A61K 31/36 7A61K 31/381 7A61K 31/451 7C07D 307/52 7C07D 317/58 7C07C 255/59**
[25] EN
[54] **3-AMINO-3-ARYLPROPAN-1-OL DERIVATIVES, THEIR PREPARATION AND USE**
[54] **DERIVES DE 3-AMINO-3-ARYLPROPAN-1-OL, LEUR PREPARATION ET LEUR UTILISATION**
[72] BUSCHMANN, HELMUT, DE
[72] KOGEL, BABBETTE-YVONNE, DE
[72] HENNIES, HAGEN-HEINRICH, DE
[72] SUNDERMANN, BERND, DE
[71] GRUNENTHAL GMBH, DE
[22] 2000-04-05
[43] 2000-10-07
[30] DE (199 15 602.6) 1999-04-07

[21] **2,303,731**
[13] A1

[51] **Int.Cl. 7B63B 35/36 7E01D 15/20**
[25] EN
[54] **RAMP UNIT FOR FLOATING PONTOONS**
[54] **RAMPE D'ACCES POUR PONTONS FLOTTANTS**
[72] EMRICH, LOTHAR, DE
[71] EWK EISENWERKE KAISERSLAUTERN GMBH, DE
[22] 2000-04-05
[43] 2000-10-06
[30] DE (199 15 353.1) 1999-04-06

[21] **2,303,743**
[13]

[51] **Int.Cl. 7A61F 13/472**
[25] EN
[54] **AN ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT**
[72] COSTA, ROGERIO, BR
[71] JOHNSON & JOHNSON INDUSTRIA E COMÉRCIO LTDA, BR
[22] 2000-04-06
[43] 2000-10-07
[30] BR (PI 9901047-0) 1999-04-07

[21] **2,303,744**
[13] A1

[51] **Int.Cl. 7F16D 3/40**
[25] EN
[54] **UNIVERSAL JOINT WITH THRUST WASHER**
[54] **JOINT UNIVERSEL A RONDELLE DE BUTEE**
[72] KURECKA, DONALD J., US
[72] GRUPIDO, SALVATORE N., US
[71] AMERICAN AXLE & MANUFACTURING, INC., US
[22] 2000-04-04
[43] 2000-10-06
[30] US (60/127,940) 1999-04-06
[30] US (09/540,221) 2000-03-31

[21] **2,303,748**
[13] A1

[51] **Int.Cl. 7C09D 161/32 7C09D 161/20 7C09D 161/28 7C09D 5/44 7C09D 5/46**
[25] EN
[54] **COATING METHOD FOR CAR BODY**
[54] **METHODE DE REVETEMENT POUR CARROSSERIE D'AUTOMOBILE**
[72] SHIMIZU, MITSUTOSHI, JP
[72] KAWASHIMA, HIDEYUKI, JP
[72] KASARI, AKIRA, JP
[72] NAKAMURA, YOSHIYA, JP
[72] KATO, TSUGIO, JP
[72] IIZUKA, TAKANOBU, JP
[71] KANSAI PAINT CO., LTD., JP
[71] SUZUKI MOTOR CORPORATION, JP
[22] 2000-04-05
[43] 2000-10-06
[30] JP (98,754/99) 1999-04-06

[21] **2,303,758**
[13] A1

[51] **Int.Cl. 7G01N 33/68 7G01N 33/00 7H01J 49/26**
[25] EN
[54] **IMPROVED METHODS OF IDENTIFYING PEPTIDES AND PROTEINS BY MASS SPECTROMETRY**
[54] **METHODES AMELIOREES D'IDENTIFICATION DES PEPTIDES ET DES PROTEINES PAR SPECTROMETRIE DE MASSE**
[72] SKILLING, JOHN, IE
[71] MICROMASS LIMITED, GB
[22] 2000-04-06
[43] 2000-10-06
[30] GB (9907810.7) 1999-04-06
[30] GB (9908684.5) 1999-04-16

[21] **2,303,761**
[13] A1

[51] **Int.Cl. 7G01N 33/68 7G01N 33/00 7H01J 49/26**
[25] EN
[54] **A METHOD OF DETERMINING PEPTIDE SEQUENCES BY MASS SPECTROMETRY**
[54] **METHODE DE DETERMINATION DES SEQUENCES PEPTIDIQUES PAR SPECTROMETRIE DE MASSE**
[72] SKILLING, JOHN, IE
[71] MICROMASS LIMITED, GB
[22] 2000-04-06
[43] 2000-10-06
[30] GB (9907810.7) 1999-04-06
[30] GB (9908684.5) 1999-04-16

[21] **2,303,990**
[13]

[51] **Int.Cl. 7F02D 9/06 7F02D 13/04**
[25] EN
[54] **EXHAUST BRAKE FOR A VEHICLE**
[54] **FREIN SUR ECHAPPEMENT POUR VEHICULE**
[72] BANKS III, GALE C., US
[71] BANKS III, GALE C., US
[22] 2000-04-06
[43] 2000-10-07
[30] US (09/287,975) 1999-04-07

[21] **2,304,040**
[13] A1

[51] **Int.Cl. 7B25G 3/12 7B25B 23/16**
[25] EN
[54] **HEX KEY GRIPPING AID**
[54] **AIDE DE PREHENSION POUR CLE A SIX PANS**
[72] VASUDEVA, KAILASH C., CA
[71] MAXTECH MANUFACTURING INC., CA
[22] 2000-04-05
[43] 2000-10-06
[30] US (09/286,429) 1999-04-06

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[21] **2,304,083**
[13] A1

[51] **Int.Cl. 7G01S 17/08**
[25] EN
[54] **METHOD FOR MEASURING THE DISTANCE TO AT LEAST ONE TARGET**
[54] **METHODE DE MESURE DE LA DISTANCE D'AU MOINS UNE CIBLE**
[72] GACHTER, BERNHARD, CH
[72] ORAWEZ, GEORG, CH
[72] RAMSEIER, ERNST, CH
[72] BETSCHON, CHRISTIAN, CH
[72] AEBISCHER, BEAT, CH
[72] RUTISHAUSER, ESTHER, CH
[71] LEICA GEOSYSTEMS INC., CH
[22] 2000-04-05
[43] 2000-10-06
[30] EP (99106840.4) 1999-04-06

[21] **2,304,094**
[13] A1

[51] **Int.Cl. 7H01R 13/514**
[25] EN
[54] **PRESS-CONTACT JOINT CONNECTOR**
[54] **CONNECTEUR A JOINT PAR CONTACT**
[72] MAEDA, AKIRA, JP
[72] SATO, KEI, JP
[71] YAZAKI CORPORATION, JP
[22] 2000-04-05
[43] 2000-10-06
[30] JP (11-99332) 1999-04-06

[21] **2,304,127**
[13]

[51] **Int.Cl. 7C07C 215/70 7A61P 9/00 7A61P 25/00 7A61P 23/02 7A61P 1/08 7A61P 1/12 7A61K 31/135 7C07D 211/22 7A61K 31/235 7A61K 31/277 7C07C 323/31 7C07C 317/32 7A61K 31/341 7C07D 333/36 7A61K 31/36 7A61K 31/381 7A61K 31/451 7C07D 307/52 7C07D 317/58 7C07C 255/59 7C07C 217/80**
[25] EN
[54] **3-AMINO-3-ARYLPROPAN-1-OL DERIVATIVES, AND THEIR PREPARATION AND USE**
[54] **DERIVES DE 3-AMINO-3-ARYLPROPAN-1-OL, LEUR PREPARATION ET LEUR UTILISATION**
[72] HENNIES, HAGEN-HEINRICH, DE
[72] SUNDERMANN, BERND, DE
[72] KOGEL, BABETTE-YVONNE, DE
[72] BUSCHMANN, HELMUT, DE
[71] GRUNENTHAL GMBH, DE
[22] 2000-04-05
[43] 2000-10-07
[30] DE (199 15 601.8) 1999-04-07

[21] **2,304,266**
[13] A1

[51] **Int.Cl. 7B03C 3/15 7B03C 3/016**
[25] EN
[54] **APPARATUS AND PROCESS FOR SEPARATING FLUIDS AND PARTICLES**
[54] **APPAREIL ET PROCEDE PERMETTANT DE SEPARER LES FLUIDES ET LES PARTICULES**
[72] ARRISON, NORMAN L., CA
[72] COUTURE, THEODORE, CA
[71] ARRISON, NORMAN L., CA
[71] COUTURE, THEODORE, CA
[22] 2000-03-31
[43] 2000-10-02
[30] US (60/127,482) 1999-04-02

[21] **2,304,277**
[13] A1

[51] **Int.Cl. 7B65H 75/38 7H04N 1/00 7H04M 11/06 7B65H 75/48**
[25] EN
[54] **FAX AND MODEM CABLE RETRACTOR WITH LOW ELECTRICAL RESISTANCE AND HIGH FIRE RETARDANCY**
[54] **DISPOSITIF DE RETRACTION DE CABLE A FAIBLE RESISTANCE ELECTRIQUE ET FORTE RESISTANCE AU FEU POUR TELECOPIEUR ET MODEM**
[72] WHEELER, EDWIN LEE, US
[71] PRECO NEW PRODUCTS CORPORATION, US
[22] 2000-03-31
[43] 2000-10-01
[30] US (60/127,365) 1999-04-01

[21] **2,304,317**
[13] A1

[51] **Int.Cl. 7B32B 27/08 7A61J 1/10 7B32B 27/32**
[25] EN
[54] **MULTI-LAYER FILM AND MEDICAL BAG USING THE SAME**
[54] **PELLICULE MULTICOUCHE ET SAC A USAGE MEDICAL COMPOSE DE CETTE PELLICULE**
[72] TAKENAKA, KAZUTOSHI, JP
[72] SASAKI, YOSHIHIKO, JP
[71] JAPAN POLYCHEM CORPORATION, JP
[22] 2000-03-31
[43] 2000-10-01
[30] JP (11-95582) 1999-04-01
[30] JP (11-320384) 1999-11-10
[30] JP (11-347040) 1999-12-07

[21] **2,304,319**
[13] A1

[51] **Int.Cl. 7A23F 5/40 7A23L 2/40**
[25] EN
[54] **CAPPUCCINO CREAMER WITH IMPROVED FOAMING CHARACTERISTICS**
[54] **COLORANT A CAPPUCCINO AU MOUSSAGE AMELIORE**
[72] ZELLER, BARY LYN, US
[72] MCGARVEY, RAYMOND MARTIN, US
[72] SCHULOK, JAMES ANTHONY, US
[71] KRAFT FOODS, INC., US
[22] 2000-03-31
[43] 2000-10-06
[30] US (286,705) 1999-04-06

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[21] **2,304,326**
[13] A1

[51] **Int.Cl. 7B21C 29/00**
[25] EN
[54] **METHOD FOR COOLING
EXTRUDED HOLLOW PROFILES**
[54] **METHODE DE
REFROIDISSEMENT DES PROFILES
CREUX EXTRUDES**
[72] DORNINGER, FRANK, AT
[72] SCHWAIGER, MEINHARD, AT
[71] TECHNOPLAST
KUNSTSTOFFTECHNIK GMBH, AT
[22] 2000-03-31
[43] 2000-10-01
[30] AT (A 588/99) 1999-04-01

[21] **2,304,386**
[13]

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **INTEGRATED ELECTRONIC
ACCOUNTING AND BILL PAYMENT**
[54] **PAIEMENT DE FACTURE ET
COMPTABILITE ELECTRONIQUES
INTEGRES**
[72] BURFIELD, CHRISTOPHER B., US
[72] VAN NESS, ALAN C., US
[71] CHECKFREE CORPORATION, US
[22] 2000-04-06
[43] 2000-10-07
[30] US (09/287,284) 1999-04-07

[21] **2,304,387**
[13]

[51] **Int.Cl. 7G06F 17/30 7G06F 7/02**
[25] EN
[54] **A SYSTEM FOR IDENTIFICATION
OF SELECTIVELY RELATED
DATABASE RECORDS**
[54] **SYSTEME D'IDENTIFICATION DE
DOSSIERS CONNEXES SPECIFIQUES
D'UNE BASE DE DONNEES**
[72] MCCORMACK, DOUGLAS R., CA
[71] RECLAIM TECHNOLOGIES AND
SERVICES, LTD., US
[22] 2000-04-06
[43] 2000-10-07
[30] US (09/287,928) 1999-04-07

[21] **2,304,388**
[13] A1

[51] **Int.Cl. 7C08F 265/06 7C08F 293/00
7C08F 263/02 7A61K 7/032 7A61K 7/06
7C08F 265/10**
[25] FR
[54] **COMPOSITION NOTAMMENT
COSMETIQUE COMPRENANT DES
POLYMERES AYANT UNE
STRUCTURE EN ETOILES, LESDITS
POLYMERES ET LEUR UTILISATION**
[54] **COSMETIC COMPOSITION
INCLUDING POLYMERS HAVING A
STAR STRUCTURE, THE SAID
POLYMERS AND THEIR USE**
[72] MOUGIN, NATHALIE, FR
[71] L'OREAL, FR
[22] 2000-04-05
[43] 2000-10-06
[30] FR (99 04 257) 1999-04-06

[21] **2,304,389**
[13] A1

[51] **Int.Cl. 7C08F 265/06 7C08F 293/00
7C08F 263/02 7A61K 7/021 7C08F 265/10
7A61K 7/40 7A61K 7/48**
[25] FR
[54] **COMPOSITION NOTAMMENT
COSMETIQUE OU
PHARMACEUTIQUE COMPRENANT
DES POLYMERES AYANT UNE
STRUCTURE EN ETOILES, LESDITS
POLYMERES ET LEUR UTILISATION**
[54] **COSMETIC OR
PHARMACEUTICAL COMPOSITION
INCLUDING POLYMERS HAVING A
STAR STRUCTURE, THE SAID
POLYMERS AND THEIR USE**
[72] MOUGIN, NATHALIE, FR
[71] L'OREAL, FR
[22] 2000-04-05
[43] 2000-10-06
[30] FR (99 04 256) 1999-04-06

[21] **2,304,391**
[13] A1

[51] **Int.Cl. 7C08F 265/06 7C08F 293/00
7C08F 263/02 7A61K 7/06 7C08F 265/10
7A61K 7/11**
[25] FR
[54] **COMPOSITION COSMETIQUE
COMPRENANT DES POLYMERES
AYANT UNE STRUCTURE EN
ETOILES, LESDITS POLYMERES ET
LEUR UTILISATION NOTAMMENT EN
CAPILLAIRE**
[54] **COSMETIC COMPOSITION
INCLUDING POLYMERS HAVING A
STAR STRUCTURE, THE SAID
POLYMERS AND CAPILLARY
APPLICATIONS**
[72] MOUGIN, NATHALIE, FR
[71] L'OREAL, FR
[22] 2000-04-06
[43] 2000-10-06
[30] FR (99 04 258) 1999-04-06

[21] **2,304,392**
[13] A1

[51] **Int.Cl. 7C08L 51/06 7B60K 15/03**
[25] FR
[54] **LIANT DE COEXTRUSION, SON
UTILISATION POUR UNE STRUCTURE
MULTICOUCHE ET LA STRUCTURE
AINSI OBTENUE**
[54] **COEXTRUSION BINDER, ITS USE
FOR A MULTILAYER STRUCTURE
AND THE STRUCTURE THUS
OBTAINED**
[72] MARICAL, XAVIER, FR
[72] LE ROY, CHRISTOPHE, FR
[72] PASCAL, JEROME, FR
[71] ELF ATOCHEM S.A., FR
[22] 2000-04-06
[43] 2000-10-06
[30] FR (99/04262) 1999-04-06

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[21] 2,304,393
[13] A1

[51] Int.Cl. 7C08L 51/06 7B60K 15/03
[25] FR
[54] LIANT DE COEXTRUSION, SON UTILISATION POUR UNE STRUCTURE MULTICOUCHE ET LA STRUCTURE AINSI OBTENUE
[54] COEXTRUSION BINDER, ITS USE FOR A MULTILAYER STRUCTURE AND THE STRUCTURE THUS OBTAINED
[72] PASCAL, JEROME, FR
[72] MARICAL, XAVIER, FR
[72] LE ROY, CHRISTOPHE, FR
[72] JAMMET, JEAN-CLAUDE, FR
[71] ELF ATOCHEM S.A., FR
[22] 2000-04-06
[43] 2000-10-06
[30] FR (99/04261) 1999-04-06

[21] 2,304,394
[13]

[51] Int.Cl. 7H01M 4/36 7H01M 4/04
[25] FR
[54] COMPOSITE TRAITEMENT AU LIPO3
[54] LIPO3 COMMUTATION ELECTRODE
[72] MAGNAN, JEAN-FRANCOIS, CA
[72] BESNER, SIMON, CA
[72] GAUTHIER, MICHEL, CA
[72] HOVINGTON, PIERRE, CA
[72] ARMAND, MICHEL, CA
[71] THE MINNESOTA MINING & MANUFACTURING COMPANY, US
[71] HYDRO-QUEBEC, CA
[22] 2000-04-06
[43] 2000-10-07
[30] CA (2,268,346) 1999-04-07

[21] 2,304,395
[13]

[51] Int.Cl. 7H01M 2/16 7H01M 10/26
[25] FR
[54] REVETEMENT DE COLLECTEURS DE COURANT POUR ACCUMULATEUR AU LITHIUM
[54] COATING FOR LITHIUM CELL BATTERY CURRENT COLLECTOR
[72] GAUTHIER, MICHEL, CA
[72] BESNER, SIMON, CA
[72] BÉLANGER, ANDRE, CA
[72] ARMAND, MICHEL, CA
[72] HAMELIN, HUGUES, CA
[72] MAGNAN, JEAN-FRANCOIS, CA
[71] HYDRO-QUEBEC, CA
[22] 2000-04-06
[43] 2000-10-07
[30] CA (2,268,355) 1999-04-07

[21] 2,304,399
[13] A1

[51] Int.Cl. 7F16K 25/00
[25] FR
[54] VANNE A CLAPET PERFECTIONNE A JOINT EN ELASTOMERE
[54] ADVANCED CHECK VALVE WITH ELASTOMER O-RING
[72] MARAUD, BRUNO, FR
[72] BONNEFOUS, JEAN, FR
[71] DEFONTAINE, FR
[22] 2000-03-29
[43] 2000-10-02
[30] FR (99 04186) 1999-04-02

[21] 2,304,400
[13]

[51] Int.Cl. 7A44B 18/00
[25] FR
[54] BANDE OBLONGUE FORMANT PARTIE AUTO-AGRIPPANTE MALE, CYLINDRE A FORMER POUR SA FABRICATION ET PROCEDE DE FABRICATION D'UNE BANDE DE CE GENRE
[54] OBLONG BAND FORMING MALE PART OF SELF-CLOSURE, CYLINDER FOR SHAPING AND PROCEDURE FOR MANUFACTURING SAME
[72] DUCAUCHUIS, JEAN-PIERRE, FR
[72] HAMMER, PAVEL, DE
[71] DUCAUCHUIS, JEAN-PIERRE, FR
[71] HAMMER, PAVEL, DE
[22] 2000-03-30
[43] 2000-10-07
[30] FR (99 04 331) 1999-04-07

[21] 2,304,404
[13] A1

[51] Int.Cl. 7C08F 265/06 7C08F 293/00 7C08F 263/02 7A61K 7/021 7A61K 7/04 7A61K 7/06 7C08F 265/10 7A61K 7/40 7A61K 7/48
[25] FR
[54] COMPOSITION NOTAMMENT COSMETIQUE COMPRENANT DES POLYMERES AYANT UNE STRUCTURE EN ETOILES, LESDITS POLYMERES ET LEUR UTILISATION
[54] COSMETIC COMPOSITION INCLUDING POLYMERS HAVING A STAR STRUCTURE, THE SAID POLYMERS AND THEIR USE
[72] MOUGIN, NATHALIE, FR
[71] L'OREAL, FR
[22] 2000-04-04
[43] 2000-10-06
[30] FR (99 04 255) 1999-04-06

[21] 2,304,405
[13] A1

[51] Int.Cl. 7C08F 265/06 7C08F 293/00 7C08F 263/02 7A61K 7/021 7A61K 7/04 7A61K 7/06 7C08F 265/10 7A61K 7/40 7A61K 7/42 7A61K 7/48
[25] FR
[54] COMPOSITION NOTAMMENT COSMETIQUE COMPRENANT DES POLYMERES AYANT UNE STRUCTURE EN ETOILES, LESDITS POLYMERES ET LEUR UTILISATION
[54] COSMETIC COMPOSITION INCLUDING POLYMERS HAVING A STAR STRUCTURE, THE SAID POLYMERS AND THEIR USE
[72] MOUGIN, NATHALIE, FR
[71] L'OREAL, FR
[22] 2000-04-04
[43] 2000-10-06
[30] FR (99 04 254) 1999-04-06

[21] 2,304,409
[13] A1

[51] Int.Cl. 7C11D 17/02 7C11D 1/14 7C11D 1/22 7C11D 1/72 7C11D 1/83
[25] EN
[54] DETERGENT TABLETS CONTAINING SPECIAL SURFACTANT GRANULES
[54] PASTILLES DE DETERGENT CONTENANT DES GRANULES PARTICULIERS DE SURFACTANT
[72] KRUSE, HANS-FRIEDRICH, DE
[72] LARSON, BERND, DE
[72] LIETZMANN, ANDREAS, DE
[72] SEMRAU, MARKUS, DE
[72] WEBER, HENRIETTE, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
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[43] 2000-10-03
[30] DE (199 15 320.5) 1999-04-03

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[21] **2,304,411**
[13] A1

[51] **Int.Cl. 7A63C 5/06 7B62D 15/00 7B62D 55/07**
[25] EN
[54] **STEERING SKI FOR SNOW VEHICLES**
[54] **SKI DE DIRECTION POUR VEHICULES NORDIQUES**
[72] MORIYAMA, TAKASHI, JP
[72] NAKANO, TAKUJI, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[22] 2000-04-04
[43] 2000-10-05
[30] JP (HEI 11-98182) 1999-04-05

[21] **2,304,414**
[13] A1

[51] **Int.Cl. 7B29C 41/04 7B29D 23/00**
[25] EN
[54] **A PROCESS FOR ROTATIONAL MOLDING OF A THERMOPLASTIC LINER IN AN ELONGATED PIPE OR TUBING SECTION**
[54] **PROCEDE DE MOULAGE ROTATIF D'UNE DOUBLURE THERMOPLASTIQUE DANS UN TUYAU ALLONGE OU UN TRONCON DE TUBE**
[72] LAUZON, PETER, US
[71] ICO P&O, INC., US
[22] 2000-04-04
[43] 2000-10-05
[30] US (60/127,827) 1999-04-05
[30] US (09/370,510) 1999-08-06

[21] **2,304,417**
[13]

[51] **Int.Cl. 7G06F 17/30 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **METHOD AND APPARATUS FOR DEFINING DATA OF INTEREST**
[54] **METHODE ET APPAREIL DE DEFINITION DE DONNEES PERTINENTES**
[72] PARK, BRAD, US
[72] YUN, YEOGIRL, US
[71] MYSIMON, INC., US
[22] 2000-04-03
[43] 2000-10-07
[30] US (09/287,296) 1999-04-07

[21] **2,304,424**
[13] A1

[51] **Int.Cl. 7C12Q 1/04 7C12Q 1/18 7C12Q 1/24**
[25] EN
[54] **ASSAYS FOR THE DETERMINATION OF PESTICIDAL DAMAGE, RESISTANCE, AND PESTICIDE MODE OF ACTION**
[54] **EPREUVES POUR DETERMINER LES DOMMAGES CAUSES PAR LES PESTICIDES, LA RESISTANCE ET LE MODE D'ACTION DES PESTICIDES**
[72] SINGH, BIJAY KUMAR, US
[71] AMERICAN CYANAMID COMPANY, US
[22] 2000-04-04
[43] 2000-10-06
[30] US (09/287,474) 1999-04-06

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[51] **Int.Cl. 7C07D 231/52 7B29D 11/00**
[25] EN
[54] **NOVEL PYRAZOLONE COMPOUND AND OPHTHALMIC PLASTIC LENS USING THE SAME**
[54] **NOUVEAU COMPOSE DE LA PYRAZOLONE ET LENTILLE OPHTHALMOLOGIQUE EN PLASTIQUE FABRIQUEE AVEC CELUI-CI**
[72] IWAMOTO, HIDETOSHI, JP
[71] HOYA HEALTHCARE CORPORATION, JP
[22] 2000-04-03
[43] 2000-10-07
[30] JP (H11-99685) 1999-04-07

[21] **2,304,428**
[13] A1

[51] **Int.Cl. 7F16H 47/00 7F16H 3/091**
[25] EN
[54] **TORQUE CONVERTER DRIVE AND COUNTERSHAFT TRANSMISSION DRIVE COMBINATION**
[54] **ENTRAINEMENT DE CONVERTISSEUR DE COUPLE ET ENTRAINEMENT DE TRANSMISSION D'ARBRE SECONDAIRE**
[72] MASSEL, BRUNO H., US
[71] MASSEL, BRUNO H., US
[22] 2000-04-05
[43] 2000-10-05
[30] US (60/127,691) 1999-04-05

[21] **2,304,429**
[13] A1

[51] **Int.Cl. 7B30B 15/04**
[25] EN
[54] **SLIDE GUIDE DEVICE, KNOCKOUT DEVICE, AND PRESS MACHINE USING THE SAME**
[54] **DISPOSITIF DE GUIDAGE COULISSANT, DISPOSITIF D'EJECTION, ET PRESSE UTILISANT CES DISPOSITIFS**
[72] KANAMARU, NAONOBU, JP
[72] ITO, TAKAO, JP
[71] AIDA ENGINEERING CO., LTD., JP
[22] 2000-04-06
[43] 2000-10-06
[30] JP (11-098319) 1999-04-06
[30] JP (11-100799) 1999-04-08

[21] **2,304,431**
[13] A1

[51] **Int.Cl. 7C08F 228/02 7C11D 3/37**
[25] EN
[54] **COLORLESS POLYMALEATES AND USES THEREOF**
[54] **POLYMALEATES INCOLORES ET LEURS UTILISATIONS**
[72] CARRIER, ALLEN M., US
[72] AUSTIN, ANNE-MARIE, US
[72] RODRIGUES, KLEIN A., US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 2000-04-05
[43] 2000-10-06
[30] US (09/286,875) 1999-04-06

[21] **2,304,432**
[13] A1

[51] **Int.Cl. 7C05C 9/00 7A23K 1/22**
[25] EN
[54] **CONTROLLED RELEASE UREABASED PRODUCTS**
[54] **PRODUITS A BASE D'UREE A LIBERATION CONTROLEE**
[72] MAO, LIJUN, US
[72] YANG, XIAOMING, US
[72] PETCAVICH, ROBERT J., US
[71] PLANET POLYMER TECHNOLOGIES, INC., US
[22] 2000-04-05
[43] 2000-10-06
[30] US (09/286,931) 1999-04-06
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[13] A1

[51] **Int.Cl. 7G08B 21/18**
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[54] **DETECTEUR DE PRODUIT VIDE**
[72] MONSRUD, LEE J., US
[72] KEPPERS, ROGER W., US
[72] DECKER, JAMES D., US
[72] TOETSCHINGER, MARK, US
[72] FURBER, JOHN, US
[71] ECOLAB INC., US
[22] 2000-04-05
[43] 2000-10-06
[30] US (09/286,813) 1999-04-06

[21] **2,304,436**
[13] A1

[51] **Int.Cl. 7C23C 8/10 7C23C 8/02 7C25F 3/24**
[25] EN
[54] **AUSTENITIC STAINLESS STEEL ARTICLE HAVING A PASSIVATED SURFACE LAYER**
[54] **ARTICLE EN ACIER INOXYDABLE AUSTENITIQUE COMPORTANT UNE COUCHE SUPERFICIELLE PASSIVEE**
[72] TVERBERG, JOHN C., US
[71] CRUCIBLE MATERIALS CORPORATION, US
[22] 2000-04-05
[43] 2000-10-06
[30] US (09/286,672) 1999-04-06

[21] **2,307,153**
[13] A1

[51] **Int.Cl. 7G06F 19/00 7F21V 33/00 7G06F 17/30 7G06F 17/40**
[25] EN
[54] **LIGHT FIXTURE MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION D'APPAREILS D'ECLAIRAGE**
[72] JEFFERY, R. CLARK, CA
[71] NORTHERN LIGHT TECHNOLOGY GROUP INC., CA
[22] 2000-04-28
[43] 2000-10-02

[21] **2,310,926**
[13] A1

[51] **Int.Cl. 7A61K 31/55 7A61P 25/28**
[25] EN
[54] **A USE OF GALANTAMINE FOR THE TREATMENT OF NEUROPSYCHIATRIC BEHAVIOUR ASSOCIATED WITH ALZHEIMER'S DISEASE**
[54] **UTILISATION DE LA GALANTAMINE POUR LE TRAITEMENT DU COMPORTEMENT NEUROPSYCHIATRIQUE ASSOCIE A LA MALADIE D'ALZHEIMER**
[72] PONTECORVO, MICHAEL, US
[72] PARYS, WIM LOUIS JULIEN, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[22] 2000-06-27
[43] 2000-10-04
[30] US (60/194,259) 2000-04-03

[21] **2,310,950**
[13] A1

[51] **Int.Cl. 7A61K 31/55 7A61P 25/00 7A61P 25/28**
[25] EN
[54] **AN EFFICACIOUS DOSAGE REGIMENT OF GALANTAMINE THAT REDUCES SIDE EFFECTS**
[54] **POSOLOGIE DE GALANTAMINE EFFICACE QUI REDUIT LES EFFETS SECONDAIRES**
[72] PONTECORVO, MICHAEL, US
[72] PARYS, WIM LOUIS JULIEN, BE
[71] JANSSEN PHARMACEUTICA, N.V., BE
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[30] US (60/194,261) 2000-04-03

[21] **2,310,989**
[13] A1

[51] **Int.Cl. 7A61M 5/14 7A61M 39/24**
[25] EN
[54] **THE VIROTEC ANGIO-CATHETER**
[54] **CATHETER POUR ANGIOPLASTIE VIROTEC**
[72] ST. CROIX, WILLIAM A., CA
[71] ST. CROIX, WILLIAM A., CA
[22] 2000-06-16
[43] 2000-10-01

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[13] A1

[51] **Int.Cl. 7B22D 41/54**
[25] EN
[54] **A CONTINUOUS CASTING NOZZLE FOR MOLTEN STEEL**
[54] **BUSETTE DE COULEE CONTINUE POUR ACIER EN FUSION**
[72] ANDO, MITURU, JP
[72] TAKASU, TOSHIKAZU, JP
[72] MUROI, TOSHIYUKI, JP
[72] OGURI, KAZUMI, JP
[71] AKECHI CERAMICS KABUSHIKI KAISHA, JP
[85] 2000-05-31
[86] 1999-04-05 (PCT/JP99/01787)
[87] 2000-10-05 ()

[21] **2,313,038**
[13] A1

[51] **Int.Cl. 6B29C 44/04 6B60N 2/44**
[25] EN
[54] **FOAM COMPOSITE MATERIAL AND PROCESS FOR PRODUCTION THEREOF**
[54] **MATERIAU COMPOSITE EN MOUSSE ET PROCEDE DE PRODUCTION DE CE MATERIAU**
[72] KUCZYNSKI, EDWARD T., US
[72] BURCHI, CHARLES R., US
[72] HUGHES, IAN L., CA
[71] WOODBRIDGE FOAM CORPORATION, CA
[85] 2000-06-01
[86] 1998-12-01 (PCT/CA98/01102)
[87] 1999-06-10 (WO99/28107)
[30] US (08/980,802) 1997-12-01

[21] **2,313,349**
[13] A1

[51] **Int.Cl. 6C07K 1/18**
[25] EN
[54] **NOVEL TGF-BETA PROTEIN PURIFICATION METHODS**
[54] **NOUVELLES METHODES DE PURIFICATION DE PROTEINES DU TGF-BETA**
[72] HAMMERSTONE, KAREN, US
[72] GERMAIN, BONNIE, US
[72] FOSTER, BARRY, US
[71] GENETICS INSTITUTE, INC., US
[85] 2000-06-08
[86] 1998-12-10 (PCT/US98/26208)
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[30] US (08/989,543) 1997-12-12

[21] **2,312,591**
[13] A1

[51] **Int.Cl. 6C12N 15/54 6A01H 5/00 6C12N 15/82**
[25] EN
[54] **POLY ADP-RIBOSE POLYMERASE GENE AND ITS USES**
[54] **GENE DE POLY ADP-RIBOSE POLYMERASE ET SES UTILISATIONS**
[72] ZUO, ZHUANG, US
[72] MAHAJAN, PRAMOD, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2000-07-20
[86] 1999-01-26 (PCT/US99/01591)
[87] 1999-07-29 (WO99/37789)
[30] US (60/072,785) 1998-01-27

[21] **2,313,348**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6C12N 5/10 6A61K 38/17 6C07K 14/71**
[25] EN
[54] **SOLUBLE INHIBITORS OF VASCULAR ENDOTHELIAL GROWTH FACTOR AND USE THEREOF**
[54] **INHIBITEURS SOLUBLES DU FACTEUR DE CROISSANCE DE L'ENDOTHELIUM VASCULAIRE ET LEURS UTILISATIONS**
[72] SOKER, SHAY, US
[72] GAGNON, MICHAEL L., US
[72] KLAGSBURN, MICHAEL, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2000-06-07
[86] 1998-12-09 (PCT/US98/26138)
[87] 1999-06-17 (WO99/29858)
[30] US (60/069,155) 1997-12-09
[30] US (60/069,687) 1997-12-12
[30] US (60/099,615) 1998-09-09

[21] **2,313,350**
[13] A1

[51] **Int.Cl. 6C07K 16/00 6C07H 21/02 6C07H 21/04**
[25] EN
[54] **A TRANSCRIPTIONAL COACTIVATOR THAT INTERACTS WITH TAT PROTEIN AND REGULATES ITS BINDING TO TAR RNA**
[54] **CO-ACTIVATEUR DE TRANSCRIPTION INTERAGISSANT AVEC LA PROTEINE TAT ET REGULANT SA LIAISON AVEC L'ARN TAR**
[72] FANG, SHI-MIN, US
[72] GARBER, MITCHELL, US
[72] WEI, PING, US
[72] JONES, KATHERINE A., US
[71] THE SALK INSTITUTE FOR BIOLOGICAL STUDIES, US
[85] 2000-06-06
[86] 1998-12-11 (PCT/US98/26470)
[87] 1999-06-17 (WO99/29730)
[30] US (60/069,341) 1997-12-11
[30] US (09/126,980) 1998-07-30

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[13] A1

[51] **Int.Cl. 6C07K 14/51 6C12N 15/12 6C07K 16/18 6C12N 15/62**
[25] EN
[54] **BONE MORPHOGENETIC PROTEIN (BMP)-17 AND BMP-18 AND COMPOSITIONS THEREOF**
[54] **COMPOSITIONS A BASE DE PROTEINE MORPHOGENETIQUE OSSEUSE (BMP) DU TYPE BMP-17 ET BMP-18**

[72] MURRAY, BETH L., US
[72] CELESTE, ANTHONY J., US
[71] GENETICS INSTITUTE INC., US
[85] 2000-06-08
[86] 1998-11-17 (PCT/US98/24613)
[87] 1999-06-17 (WO99/29718)
[30] US (08/987,904) 1997-12-10

[21] **2,313,382**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 9/26**

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[54] **GENETIC METHOD**
[54] **METHODE GENETIQUE**
[72] CHU, CHENGCAI, DE
[72] JEPSON, IAN, GB
[71] ZENECA LIMITED, GB
[85] 2000-06-07
[86] 1998-12-10 (PCT/GB98/03687)
[87] 1999-06-17 (WO99/29881)
[30] EP (97121829.2) 1997-12-11

[21] **2,313,445**
[13] A1

[51] **Int.Cl. 6C12N 15/10 6C12N 15/80**
[25] EN
[54] **EXPRESSION CLONING IN FILAMENTOUS FUNGI**
[54] **CLONAGE D'EXPRESSION DANS LES CHAMPIGNONS FILAMENTEUX**
[72] VAN DEN HOMBERGH, JOHANNES
[72] PETRUS THEODORUS WILHELMUS, NL
[72] SELTEN, GERARDUS CORNELIS MARIA, NL
[72] VAN DEN BRINK, JOHANNES MAARTEN, DK
[71] DSM N.V., NL
[85] 2000-06-07
[86] 1998-12-22 (PCT/EP98/08577)
[87] 1999-07-01 (WO99/32617)
[30] EP (97204079.4) 1997-12-22

[21] **2,313,446**
[13] A1

[51] **Int.Cl. 6C12N 15/53 6C08B 30/00 6C08B 31/00 6A01H 5/00 6A23K 1/00 6C08B 30/04 6C12N 9/04 6C12N 5/10 6A23K 1/14 6C12N 15/82**
[25] EN
[54] **PLANT URIDINE DIPHOSPHATE-GLUCOSE DEHYDROGENASE GENES, PROTEINS, AND USES THEREOF**
[54] **GENES DE L'URIDINE DIPHOSPHATE GLUCOSE DESHYDROGENASE DES VEGETAUX, PROTEINES DE CES GENES, ET LEUR UTILISATION**

[72] DHUGGA, KANWARPAL S., US
[72] NICHOLS, SCOTT E., US
[72] SINGLETARY, GEORGE W., US
[72] SAUNDERS, COURT A., US
[72] BRUCE, WESLEY B., US
[72] WITCHER, DERRICK, US
[72] SIMS, LYNNE E., US
[72] LU, GUIHUA, US
[72] ZHONG, GAN-YUAN, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2000-06-07
[86] 1998-12-09 (PCT/US98/26190)
[87] 1999-06-17 (WO99/29875)
[30] US (08/987,367) 1997-12-10

[21] **2,313,447**
[13] A1

[51] **Int.Cl. 6C12N 15/29 6A01H 5/00 6C07K 14/415 6C12N 15/82**
[25] EN
[54] **NUCLEOTIDE SEQUENCES ENCODING THE TOMATO LIGHT HYPERSENSITIVE PHENOTYPE, ENCODED PROTEINS AND USES THEREOF**
[54] **SEQUENCES NUCLEOTIDIQUES CODANT LE PHENOTYPE HYPERSENSIBLE A LA LUMIERE DE LA TOMATE, PROTEINES CODEES ET LEURS UTILISATIONS**
[72] MUSTILLI, ANNA CHIARA, IT
[72] BOWLER, CHRIS, IT
[71] STAZIONE ZOOLOGICA "ANTON DOHRN", IT
[85] 2000-06-07
[86] 1998-12-07 (PCT/IT98/00350)
[87] 1999-06-17 (WO99/29866)
[30] IT (RM97A000760) 1997-12-09

[21] **2,313,609**
[13] A1

[51] **Int.Cl. 6C12N 15/30 6A61K 39/005 6C12N 5/10 6C07K 16/20 6C12N 1/21 6C07K 14/44 6C12N 15/70 6C12N 15/85**
[25] EN
[54] **TRYPANOSOMA CRUZI ANTIGEN, GENE ENCODING THEREFOR, AND METHODS OF DETECTING AND TREATING CHAGAS DISEASE**
[54] **ANTIGENE DE TRYPANOSOMA CRUZI, GENE CODANT POUR CELUI-CI, ET METHODES DE DETECTION ET DE TRAITEMENT DE LA MALADIE DE CHAGAS**

[72] PARANHOS-BACCALA, GLAUCIA, FR
[72] JOLIVET, MICHEL, FR
[72] MANDRAND, BERNARD, FR
[72] LESENECHAL, MYLENE, FR
[71] BIO MERIEUX, FR
[85] 2000-06-08
[86] 1998-12-10 (PCT/IB98/01987)
[87] 1999-06-17 (WO99/29867)
[30] US (08/988,242) 1997-12-10

[21] **2,313,702**
[13] A1

[51] **Int.Cl. 6C12N 5/00 6C12N 15/00**
[25] EN
[54] **METHODS FOR PRODUCING TRANSGENIC LARGE MAMMALS**
[54] **PROCEDES SERVANT A PRODUIRE DE GROS MAMMIFERES TRANSGENIQUES**
[72] EBERT, KARL M., US
[71] ALEXION PHARMACEUTICALS, INC., US
[85] 2000-06-08
[86] 1998-08-06 (PCT/US98/16437)
[87] 1999-02-18 (WO99/07829)
[30] US (60/054,988) 1997-08-06
[30] US (UNKNOWN) 1998-08-05

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[21] **2,313,703**
[13] A1

[51] **Int.Cl. 6A61K 39/02 6A61K 39/095 6A61K 39/10 6A61K 39/102 6A61K 39/106 6A61K 39/108 6A61K 39/112 6C12N 1/21 6C12N 1/36**

[25] EN
[54] **VACCINES CONTAINING ATTENUATED BACTERIA**
[54] **VACCINS CONTENANT DES BACTERIES ATTENUÉES**
[72] SYDENHAM, MARK, GB
[72] CHATFIELD, STEVEN NEVILLE, GB
[72] DOUGAN, GORDON, GB
[71] MEDEVA EUROPE LIMITED, GB
[85] 2000-06-08
[86] 1998-12-10 (PCT/GB98/03680)
[87] 1999-06-17 (WO99/29342)
[30] GB (97 26233.1) 1997-12-11

[21] **2,314,395**
[13] A1

[51] **Int.Cl. 6A61K 31/155**

[25] EN
[54] **SUBSTITUTED AMIDINO COMPOUNDS IN THE TREATMENT OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE**
[54] **UTILISATION DE COMPOSES AMIDINO SUBSTITUES DANS LE TRAITEMENT DES MALADIES RESPIRATOIRES CHRONIQUES OBSTRUCTIVES**
[72] FUJIMOTO, ROGER AKI, US
[72] MARSHALL, PAUL JAMES, US
[71] NOVARTIS AG, CH
[85] 2000-06-09
[86] 1998-12-10 (PCT/EP98/08066)
[87] 1999-06-24 (WO99/30695)
[30] US (60/112,002) 1997-12-12

[21] **2,314,396**
[13] A1

[51] **Int.Cl. 6C12N 1/21 6C12P 21/00 6C12N 15/71 6C12N 15/72**

[25] EN
[54] **HIGH EXPRESSION ESCHERICHIA COLI EXPRESSION VECTOR**
[54] **VECTEUR HAUTE EXPRESSION D'ESCHERICHIA COLI**
[72] LIU, SUO W., US
[72] FRANCESCHINI, THOMAS, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2000-06-14
[86] 1998-12-11 (PCT/US98/26343)
[87] 1999-06-24 (WO99/31220)
[30] US (60/069,751) 1997-12-16

[21] **2,314,397**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6A61K 38/17 6C07K 14/775**

[25] EN
[54] **NOVEL PEPTIDE, APOEP1.B, COMPOSITIONS AND USES THEREOF**
[54] **NOUVEAU PEPTIDE APOEP1.B, COMPOSITIONS CORRESPONDANTES ET UTILISATIONS**
[72] SINGH, BHAGIRATH, CA
[72] RIDER, BEVERLEY, US
[71] UNIVERSITY OF WESTERN ONTARIO, CA
[85] 2000-06-09
[86] 1998-12-11 (PCT/CA98/01129)
[87] 1999-06-24 (WO99/31227)
[30] US (60/069,531) 1997-12-12

[21] **2,314,906**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**

[25] EN
[54] **MASS SPECTROMETRIC METHODS FOR SEQUENCING NUCLEIC ACIDS**
[54] **TECHNIQUES DE SPECTROMETRIE DE MASSE PERMETTANT DE SEQUENCER LES ACIDES NUCLEIQUES**
[72] LITTLE, DANIEL P., US
[72] O'DONNELL, MARYANNE J., US
[72] KOSTER, HUBERT, US
[72] CANTOR, CHARLES, US
[72] KIM, YOUNG TAE, KR
[72] XIANG, GUOBING, US
[72] KANG, CHANGWON, KR
[72] KWON, YOUNG-SOO, KR
[72] LOUGH, DAVID M., GB
[71] KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY, KR
[71] SEQUENOM, INC., US
[85] 2000-06-14
[86] 1998-12-15 (PCT/US98/26718)
[87] 1999-06-24 (WO99/31278)
[30] US (08/990,851) 1997-12-15

[21] **2,315,235**
[13] A1

[51] **Int.Cl. 6C07C 229/18 6C07C 237/06 6A61K 31/165 6A61K 31/195 6A61K 31/215**

[25] EN
[54] **PHENYLAMINOALKYL CARBOXYLIC ACID DERIVATIVES AND MEDICINAL COMPOSITIONS CONTAINING THE SAME**
[54] **DERIVES D'ACIDE PHENYLAMINOALKYL CARBOXYLIQUE ET COMPOSITIONS MEDICAMENTEUSES LES CONTENANT**
[72] HIRABAYASHI, AKIHITO, JP
[72] MUKAIYAMA, HARUNOBU, JP
[72] TAMAI, TETSURO, JP
[72] MURANAKA, HIDEYUKI, JP
[72] TANAKA, NOBUYUKI, JP
[72] SATO, MASAOKI, JP
[72] AKAHANE, MASUO, JP
[71] KISSEI PHARMACEUTICAL CO., LTD., JP
[85] 2000-06-15
[86] 1998-12-11 (PCT/JP98/05605)
[87] 1999-06-24 (WO99/31045)
[30] JP (9/370087) 1997-12-18

[21] **2,315,237**
[13] A1

[51] **Int.Cl. 6A61K 9/70 7A61P 25/00 6A61K 31/445**

[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF ATTENTION DEFICIT DISORDER AND ATTENTION DEFICIT/HYPERACTIVITY DISORDER WITH METHYLPHENIDATE**
[54] **COMPOSITIONS ET PROCÉDES DE TRAITEMENT DU TROUBLE DEFICITAIRE DE L'ATTENTION ET DE L'HYPERACTIVITE AVEC DEFICIT DE L'ATTENTION AU MOYEN DU METHYLPHENIDATE**
[72] MANTELLE, JUAN, US
[72] DIXON, TERESE A., US
[71] NOVEN PHARMACEUTICALS, INC., US
[85] 2000-06-15
[86] 1998-12-14 (PCT/US98/26560)
[87] 1999-06-24 (WO99/30694)
[30] US (60/069,510) 1997-12-15
[30] US (09/163,351) 1998-09-30

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[21] **2,315,238**
[13] A1

[51] **Int.Cl. 6A61K 9/16 6A61J 3/10 6A61K 9/20 6A61K 35/78**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING PHARMACEUTICAL FORMULATIONS CONTAINING AN EXTRACT**
[54] **PROCEDE POUR PRODUIRE DES FORMULATIONS PHARMACEUTIQUES CONTENANT UN EXTRAIT**
[72] ROCKSLOH, KARIN, DE
[72] MULLER, WOLFGANG, DE
[72] SCHMIDT, PETER C., DE
[72] REHER, MARKUS, DE
[72] ABU ABED, SALAH, DE
[71] LICHTWER PHARMA AG, DE
[85] 2000-06-15
[86] 1998-12-17 (PCT/DE98/03784)
[87] 1999-07-01 (WO99/32090)
[30] DE (197 58 100.5) 1997-12-18

[21] **2,315,239**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 16/18 6C07K 14/47 6G01N 33/53 6C12N 15/85 6C12N 15/86**
[25] EN
[54] **NUCLEOTIDE AND PROTEIN SEQUENCE OF MAMMASTATIN AND METHODS OF USE**
[54] **SEQUENCE NUCLEOTIDIQUE ET PROTEINIQUE DE LA MAMMASTATINE ET PROCEDES D'UTILISATION**
[72] ERVIN, PAUL R., JR., US
[71] THE UNIVERSITY OF MICHIGAN, US
[85] 2000-06-16
[86] 1998-12-18 (PCT/US98/27147)
[87] 1999-07-01 (WO99/32625)
[30] US (08/994,076) 1997-12-19

[21] **2,315,240**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 9/00 6C12N 15/11 6C07K 14/47 6G01N 33/50 6C12Q 1/68**
[25] EN
[54] **HUMAN PROTEINS RESPONSIBLE FOR NEDD8 ACTIVATION AND CONJUGATION**
[54] **PROTEINES HUMAINES RESPONSABLES DE L'ACTIVATION ET DE LA CONJUGAISON DE NEDD8**
[72] CHAU, VINCENT, US
[71] PROSCRIPT, INC., US
[85] 2000-06-15
[86] 1998-12-18 (PCT/US98/27141)
[87] 1999-07-01 (WO99/32624)
[30] US (60/068,209) 1997-12-19
[30] US (60/096,525) 1998-08-12

[21] **2,315,242**
[13] A1

[51] **Int.Cl. 6C12N 15/10 6C12N 9/00 6C12N 7/01 6C12N 5/10 6C12N 15/85 6C12N 15/86**
[25] EN
[54] **NON-BACTERIAL CLONING IN DELIVERY AND EXPRESSION OF NUCLEIC ACIDS**
[54] **CLONAGE NON BACTERIEN POUR L'APPORT ET L'EXPRESSION D'ACIDES NUCLEIQUES**
[72] KUO, SOPHIA S., US
[72] KECK, JAMES G., US
[72] MOLONY, JOCELYN M., US
[71] GENETRACE SYSTEMS, INC., US
[85] 2000-06-16
[86] 1998-12-18 (PCT/US98/27942)
[87] 1999-07-01 (WO99/32618)
[30] US (08/995,234) 1997-12-19

[21] **2,315,243**
[13] A1

[51] **Int.Cl. 6A61K 38/26 6C07K 14/605**
[25] EN
[54] **GLUCAGON-LIKE PEPTIDE-1 CRYSTALS**
[54] **CRISTAUX DE PEPTIDE 1 DU TYPE GLUCAGON**
[72] HERMELING, RONALD NORBERT, US
[72] NARASIMHAN, CHAKRAVARTHY, US
[72] HOFFMANN, JAMES ARTHUR, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-06-15
[86] 1998-12-14 (PCT/US98/26480)
[87] 1999-06-24 (WO99/30731)
[30] US (60/069,728) 1997-12-16

[21] **2,315,280**
[13] A1

[51] **Int.Cl. 6C07K 19/00 6C07K 17/00 6A61K 38/17 6G01N 33/53 6C12N 15/62 6C07K 14/705**
[25] EN
[54] **METHOD FOR QUANTITATING DENATURED LDLS**
[54] **DOSAGE DE LDL DENATUREES**
[72] MASAKI, TOMOH, JP
[72] KAKUTANI, MAKOTO, JP
[72] SAWAMURA, TATSUYA, JP
[71] JAPAN TOBACCO INC., JP
[85] 2000-06-16
[86] 1998-12-18 (PCT/JP98/05744)
[87] 1999-07-01 (WO99/32520)
[30] JP (9/364981) 1997-12-19
[30] JP (10/349648) 1998-12-09
[30] JP (10/358170) 1998-12-16

[21] **2,315,532**
[13] A1

[51] **Int.Cl. 6C07K 7/64 6A61K 38/04**
[25] EN
[54] **CYCLOPEPTIDE DERIVATIVES WITH INTEGRIN INHIBITOR PROPERTIES**
[54] **DERIVES CYCLOPEPTITIQUES PRESENTANT DES PROPRIETES D'INHIBITION DE L'INTEGRINE**
[72] NIES, BERTHOLD, DE
[72] MEYER, JORG, DE
[72] FINSINGER, DIRK, DE
[72] JONCZYK, ALFRED, DE
[72] KESSLER, HORST, DE
[72] KANTLEHNER, MARTIN, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2000-06-14
[86] 1998-12-09 (PCT/EP98/08003)
[87] 1999-06-24 (WO99/31126)
[30] DE (197 55 800.3) 1997-12-16

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[21] **2,315,534**
[13] A1

[51] **Int.Cl. 6C12N 15/52 6C12P 25/00 6C12N 9/02 6C12N 15/53 6C12N 15/80**
[25] EN
[54] **PROMOTER FROM ASHBYA GOSSYPHII**
[54] **PROMOTEUR ISSU D'ASHBYA GOSSYPHII**
[72] REVUELTA DOVAL, JOSE LUIS, ES
[72] SEULBERGER, HARALD, DE
[72] POMPEJUS, MARKUS, DE
[72] SANTOS GARCIA, MARIA ANGELES, ES
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-06-15
[86] 1998-12-23 (PCT/EP98/08439)
[87] 1999-07-08 (WO99/33993)
[30] DE (19757755.5) 1997-12-23

[21] **2,315,537**
[13] A1

[51] **Int.Cl. 6A61K 39/00 6A61K 48/00 6A01K 67/027 6G01N 33/68**
[25] EN
[54] **METHODS TO TREAT UNDESIRABLE IMMUNE RESPONSES**
[54] **PROCEDES PERMETTANT DE TRAITER DES REPNSES IMMUNITAIRES INDESIRABLES**
[72] CONTI-FINE, BIANCA M., US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2000-06-16
[86] 1998-12-16 (PCT/US98/26787)
[87] 1999-06-24 (WO99/30736)
[30] US (08/991,143) 1997-12-16

[21] **2,315,644**
[13] A1

[51] **Int.Cl. 6C12N 15/62 6A61K 38/04 6C07K 14/47 6C07K 14/705**
[25] EN
[54] **ANTAGONISTS OF G-PROTEIN-COUPLED RECEPTOR**
[54] **ANTAGONISTES DU RECEPTEUR COUPLE A LA PROTEINE G**
[72] CHEMTOB, SYLVAIN, CA
[72] PERI, KRISHNA G., CA
[72] POTIER, MICHEL, CA
[71] HÔPITAL SAINTE-JUSTINE, CA
[85] 2000-06-21
[86] 1998-12-08 (PCT/CA98/01138)
[87] 1999-07-01 (WO99/32640)
[30] US (08/995,927) 1997-12-22

[21] **2,315,677**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C07K 14/21 6C12N 15/29 6C07K 14/415 6C12N 15/62 6C12Q 1/68**
[25] FR
[54] **PROMOTEUR H3C4 DE MAIS ASSOCIE AU PREMIER INTRON DE L'ACTINE DE RIZ, GENE CHIMERE LE COMPRENANT ET PLANTE TRANSFORMEE**
[54] **MAIZE H3C4 PROMOTER ASSOCIATED WITH FIRST RICE ACTIN INTRON, CHIMERIC GENE CONTAINING IT AND TRANSFORMED PLANT**
[72] DEROSE, RICHARD, FR
[72] FREYSSINET, GEORGES, FR
[71] AVENTIS CROPS SCIENCE S.A., FR
[85] 2000-06-21
[86] 1998-12-22 (PCT/FR98/02820)
[87] 1999-07-08 (WO99/34005)
[30] FR (97/16726) 1997-12-24

[21] **2,315,785**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6A61K 38/17 6C07K 16/18 6C12N 1/19 6C12N 1/21 6C07K 14/435**
[25] EN
[54] **PEPTIDES AND NUCLEIC ACIDS DERIVED FROM EISENIA FOETIDA AND THE USE THEREOF**
[54] **PEPTIDES ET ACIDES NUCLEIQUES DERIVES D'EISENIA FOETIDA ET LEUR UTILISATION**
[72] BESCHIN, ALAIN, BE
[72] DE BAETSELIER, PATRICK, BE
[71] VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW, BE
[85] 2000-06-16
[86] 1998-12-16 (PCT/EP98/08169)
[87] 1999-06-24 (WO99/31229)
[30] EP (97203974.7) 1997-12-17

[21] **2,316,018**
[13] A1

[51] **Int.Cl. 6A61K 9/00 6A61K 9/08 6A61K 31/70**
[25] EN
[54] **NOVEL PHARMACEUTICAL COMPOSITIONS OF URIDINE TRIPHOSPHATE**
[54] **NOUVELLES COMPOSITIONS PHARMACEUTIQUES D'URIDINE TRIPHOSPHATE**
[72] DRUTZ, DAVID J., US
[72] RIDEOUT, JANET L., US
[72] SHAFFER, CHRISTY L., US
[72] JACOBUS, KARLA M., US
[72] EVANS, RICHARD M., US
[72] LACROIX, KAROL K., US
[72] PENDERGAST, WILLIAM, US
[71] INSPIRE PHARMACEUTICALS, INC., US
[85] 2000-06-22
[86] 1998-12-23 (PCT/US98/27409)
[87] 1999-07-01 (WO99/32085)
[30] US (08/996,740) 1997-12-23

[21] **2,316,079**
[13] A1

[51] **Int.Cl. 6C12N 9/48 6C12N 9/14 6A61K 38/16 6C07K 16/18 6C07K 16/32 6C07K 16/40 6C07K 14/435 6A61K 38/46 6C07K 14/47 6A61K 38/48 6G01N 33/53 6C12N 15/55 6C12N 15/57 6C12Q 1/68 6C07K 14/82**
[25] EN
[54] **HUMAN REGULATORY PROTEINS**
[54] **PROTEINES HUMAINES REGULATRICES**
[72] LAL, PREETI, US
[72] BANDMAN, OLGA, US
[72] GUEGLER, KARL J., US
[72] AU-YOUNG, JANICE, US
[72] YUE, HENRY, US
[72] TANG, Y. TOM, US
[72] SHAH, PURVI, US
[72] HILLMAN, JENNIFER L., US
[72] CORLEY, NEIL C., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2000-06-20
[86] 1998-12-22 (PCT/US98/27471)
[87] 1999-07-08 (WO99/33870)
[30] US (09/001,403) 1997-12-31

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[21] **2,316,080**
[13] A1

[51] **Int.Cl. 6C12N 5/06 6A61D 19/02 6A01K 67/02**
[25] EN
[54] **SEX-SPECIFIC INSEMINATION OF MAMMALS WITH LOW NUMBER OF SPERM CELLS**
[54] **INSEMINATION DE MAMMIFERES SPECIFIQUE AU SEXE, AVEC NOMBRE REDUIT DE CELLULES SPERMATIQUES**
[72] SCHENK, JOHN, US
[72] HERICKHOFF, LISA, US
[72] SEIDEL, GEORGE E., US
[71] COLORADO STATE UNIVERSITY THROUGH ITS AGENT COLORADO STATE UNIVERSITY RE, US
[71] XY, INC., US
[85] 2000-06-21
[86] 1998-12-31 (PCT/US98/27909)
[87] 1999-07-08 (WO99/33956)
[30] US (09/001,394) 1997-12-31
[30] US (09/015,454) 1998-01-29

[21] **2,316,081**
[13] A1

[51] **Int.Cl. 6C12N 1/12 6C07C 1/02**
[25] EN
[54] **BACTERIAL NITRITE OXIDIZER AND METHOD OF USE THEREOF**
[54] **BACTERIE OXYDANT LE NITRITE ET PROCEDE D'UTILISATION**
[72] HOVANEC, TIMOTHY, US
[71] AQUARIA INC., US
[85] 2000-06-22
[86] 1998-12-21 (PCT/US98/27196)
[87] 1999-07-01 (WO99/32603)
[30] US (60/068,492) 1997-12-22

[21] **2,316,082**
[13] A1

[51] **Int.Cl. 6C07C 237/20 6A61K 31/16**
[25] EN
[54] **SUBSTITUTED 2-BENZYLAMINO-2-PHENYL-ACETAMIDE COMPOUNDS**
[54] **COMPOSES 2-BENZYLAMINO-2-PHENYL-ACETAMIDE SUBSTITUES**
[72] SALVATI, PATRICIA, IT
[72] POST, CLAES, SE
[72] VARASI, MARIO, IT
[72] PEVARELLO, PAOLO, IT
[71] NEWRON PHARMACEUTICALS S.P.A., IT
[85] 2000-06-22
[86] 1998-12-12 (PCT/EP98/08158)
[87] 1999-07-15 (WO99/35123)
[30] GB (9727521.8) 1997-12-31

[21] **2,316,182**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07K 16/18 6C07K 14/47 6C12Q 1/68**
[25] EN
[54] **CDNAS ENCODING SECRETED PROTEINS**
[54] **ADNC CODANT DES PROTEINES SECRETEES**
[72] DUMAS MILNE EDWARDS, JEAN-BAPTISTE, FR
[72] BOUGUELERET, LYDIE, FR
[72] DUCLERT, AYMERIC, FR
[71] GENSET, FR
[85] 2000-06-27
[86] 1999-02-09 (PCT/IB99/00282)
[87] 1999-08-12 (WO99/40189)
[30] US (60/074,121) 1998-02-09
[30] US (60/081,563) 1998-04-13
[30] US (60/096,116) 1998-08-10
[30] US (60/099,273) 1998-09-04

[21] **2,316,275**
[13] A1

[51] **Int.Cl. 6C07H 15/12 6C07H 15/04 6A61K 9/16 6A61K 47/26**
[25] EN
[54] **CARBOHYDRATES, USEFUL IN SOLID DELIVERY SYSTEMS**
[54] **HYDRATES DE CARBONE DERIVES, UTILES DANS DES SYSTEMES DE LIBERATION SOLIDES**
[72] BLAIR, JULIAN, GB
[71] QUADRANT HOLDINGS CAMBRIDGE LIMITED, GB
[85] 2000-06-22
[86] 1998-12-23 (PCT/GB98/03888)
[87] 1999-07-08 (WO99/33853)
[30] US (60/068,754) 1997-12-23

[21] **2,316,276**
[13] A1

[51] **Int.Cl. 6C08F 2/38 6C09D 157/00 6C08F 220/12**
[25] EN
[54] **POLYMER COMPOSITION**
[54] **COMPOSITION POLYMERE**
[72] SHERRINGTON, DAVID, GB
[72] O'BRIEN, NIALL, GB
[72] CHISHOLM, MICHAEL STEPHEN, GB
[72] SLARK, ANDREW TREVITHICK, GB
[71] INEOS ACRYLICS UK LIMITED, GB
[85] 2000-06-22
[86] 1999-03-11 (PCT/GB99/00617)
[87] 1999-09-16 (WO99/46301)
[30] GB (9805141.0) 1998-03-12
[30] GB (9817728.0) 1998-08-15

[21] **2,316,280**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07H 21/00 6C12Q 1/00 6C12N 15/16 6C07K 16/18 6C07K 16/26 6G01N 33/566 6C12N 15/63 6C07K 14/72**
[25] EN
[54] **NOVEL G PROTEIN-COUPLED RECEPTOR**
[54] **NOUVEAU RECEPTEUR ASSOCIE A LA PROTEINE G**
[72] O'DONELL, DAJAN, CA
[72] SHEN, SHI-HSIANG, CA
[72] AHMAD, SULTAN, CA
[72] LEMBO, PAOLA, CA
[72] FORTIN, YVES, CA
[72] BANVILLE, DENIS, CA
[71] ASTRAZENECA CANADA INC., CA
[85] 2000-06-21
[86] 1998-12-16 (PCT/SE98/02348)
[87] 1999-07-01 (WO99/32519)
[30] SE (9704836-7) 1997-12-22

[21] **2,316,283**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12Q 1/02 6C12P 21/08 6C12N 5/12 6C12N 1/19 6C12N 1/21 6C07K 16/28 6C12N 15/63 6C07K 14/705**
[25] EN
[54] **NOVEL GUANOSINE TRIPHOSPHATE (GTP)-BINDING PROTEIN CONJUGATE TYPE RECEPTOR PROTEINS**
[54] **NOUVELLES PROTEINES RECEPTRICES DU TYPE CONJUGUE GUANOSINE TRIPHOSPHATE (GTP)-PROTEINE DE LIAISON**
[72] OHTA, MASATAKA, JP
[72] ITADANI, HIRAKU, JP
[72] TAKIMURA, TETSUO, JP
[72] NAKAMURA, TAKAO, JP
[71] BANYU PHARMACEUTICAL CO., LTD., JP
[85] 2000-06-22
[86] 1998-12-25 (PCT/JP98/05967)
[87] 1999-07-08 (WO99/33978)
[30] JP (09/361187) 1997-12-26

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[21] **2,316,375**
[13] A1

[51] **Int.Cl. 6H01M 8/04 6H01M 8/06 6H01M 8/10**
[25] EN
[54] **SOLID POLYMER TYPE FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE DU TYPE EN POLYMERE SOLIDE**
[72] OGAMI, YASUJI, JP
[72] HARADA, MAKOTO, JP
[72] SONAI, ATSUO, JP
[72] HORI, MICHIO, JP
[72] SAITO, KAZUO, US
[72] OHMA, ATSUSHI, JP
[72] SHIMOTORI, SOICHIRO, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[85] 2000-06-21
[86] 1999-10-26 (PCT/JP99/05912)
[87] 2000-05-04 (WO00/25379)
[30] JP (10-304079) 1998-10-26

[21] **2,316,376**
[13] A1

[51] **Int.Cl. 6B25J 9/06**
[25] EN
[54] **ARM STRUCTURE FOR MAN TYPE WORKING ROBOTS**
[54] **STRUCTURE DE BRAS POUR ROBOTS DE TRAVAIL A MORPHOLOGIE DE TYPE HUMAIN**
[72] GOMI, HIROSHI, JP
[72] TAKAHASHI, HIDEAKI, JP
[72] MATSUMOTO, TAKASHI, JP
[72] HASEGAWA, TADAAKI, JP
[72] KAWAI, TAKAYUKI, JP
[72] TAKENAKA, TORU, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2000-06-21
[86] 1998-10-20 (PCT/JP98/04734)
[87] 1999-07-08 (WO99/33617)
[30] JP (354604/9) 1997-12-24

[21] **2,316,377**
[13] A1

[51] **Int.Cl. 6H04Q 7/30 6H04J 1/04 6H04J 13/06 6H04B 10/12**
[25] EN
[54] **SYSTEM FOR TRANSPORTING FREQUENCY HOPPING SIGNALS**
[54] **SYSTEME D'ACHEMINEMENT DE SIGNAUX PAR SAUTS DE FREQUENCE**
[72] MYERS, THOMAS C. JR., US
[71] ERICSSON INC., US
[85] 2000-06-21
[86] 1998-12-21 (PCT/US98/27181)
[87] 1999-07-01 (WO99/33295)
[30] US (08/996,843) 1997-12-23

[21] **2,316,378**
[13] A1

[51] **Int.Cl. 6H04R 3/00**
[25] EN
[54] **DIGITAL AND ANALOG DIRECTIONAL MICROPHONE**
[54] **MICROPHONE DIRECTIONNEL NUMERIQUE ET ANALOGIQUE**
[72] GREEN, ROBERT T., III, US
[72] KIKUTANI, TADASHI, US
[72] GREEN, JACQUELYNN, US
[71] AUDIO-TECHNICA, U.S., INC., US
[85] 2000-06-21
[86] 1998-12-21 (PCT/US98/27326)
[87] 1999-07-01 (WO99/33324)
[30] US (08/995,714) 1997-12-22

[21] **2,316,379**
[13] A1

[51] **Int.Cl. 6G02B 6/00 6G02B 6/16**
[25] EN
[54] **OPTICAL TRANSMISSION LINE**
[54] **LIGNE DE TRANSMISSION OPTIQUE**
[72] NISHIMURA, MASAYUKI, JP
[72] SASAOKA, EISUKE, JP
[72] KATO, TAKATOSHI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2000-06-21
[86] 1998-12-03 (PCT/JP98/05465)
[87] 1999-07-01 (WO99/32909)
[30] JP (9/353153) 1997-12-22

[21] **2,316,380**
[13] A1

[51] **Int.Cl. 6H01M 8/04 6H01M 8/06**
[25] EN
[54] **METHOD AND APPARATUS FOR OPERATING AN ELECTROCHEMICAL FUEL CELL WITH PERIODIC FUEL STARVATION AT THE ANODE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE FAIRE FONCTIONNER UNE CELLULE ELECTROCHIMIQUE A COMBUSTIBLE EN COUPANT PERIODIQUEMENT L'ALIMENTATION EN COMBUSTIBLE AU NIVEAU DE L'ANODE**
[72] ALLAN, DEREK E. (DECEASED), CA
[72] CHOW, CLARENCE Y. F., CA
[72] WILKINSON, DAVID P., CA
[72] JOHANNES, ERIK P., CA
[72] LONGLEY, CINDY J., CA
[72] ROBERTS, JOY A., CA
[72] ST-PIERRE, JEAN, CA
[72] CHAN, JOHN K. K., CA
[71] BALLARD POWER SYSTEMS INC., CA
[85] 2000-06-21
[86] 1998-12-22 (PCT/CA98/01161)
[87] 1999-07-08 (WO99/34465)
[30] US (08/998,133) 1997-12-23

[21] **2,316,381**
[13] A1

[51] **Int.Cl. 6H01M 8/12 6H01M 8/06**
[25] EN
[54] **INTEGRATED SOLID OXIDE FUEL CELL AND REFORMER**
[54] **ENSEMBLE INTEGRE D'UNE PILE A COMBUSTIBLE OXYDE SOLIDE ET D'UN ORGANE DE REFORMAGE**
[72] SAMMES, NIGEL MARK, NZ
[71] ACUMENTRICS CORPORATION, US
[85] 2000-03-28
[86] 1998-10-01 (PCT/NZ98/00151)
[87] 1999-04-08 (WO99/17390)
[30] NZ (328885) 1997-10-01

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[21] **2,316,382**
[13] A1

[51] **Int.Cl. 6C07D 405/12 6C07D 213/00 6C07D 311/00 6C07D 335/06 6C07D 409/12 6A61K 31/35 6A61K 31/44 6C07D 311/58 6C07D 213/70**

[25] EN

[54] **N-PHENYLAMIDE AND N-PYRIDYLAMIDE DERIVATIVES, METHOD OF PREPARING THEM AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**

[54] **DERIVES N-PHENYLAMIDES ET N-PYRIDYLAMIDES, PROCEDE DE PREPARATION CORRESPONDANT ET COMPOSITIONS PHARMACEUTIQUES CONTENANT CES COMPOSES**

[72] DECERPRIT, JACQUES, FR

[72] AUGERT, GUY, FR

[72] NIOCHE, JEAN YVES, FR

[72] FESTAL, DIDIER, FR

[71] MERCK PATENT GESELLSCHAFT

MIT BESCHRANKTER HAFTUNG, DE

[85] 2000-06-21

[86] 1998-12-11 (PCT/EP98/08101)

[87] 1999-07-08 (WO99/33825)

[30] FR (97/16399) 1997-12-23

[21] **2,316,383**
[13] A1

[51] **Int.Cl. 6A23L 1/217**

[25] EN

[54] **BATTER COATED FRENCH FRIED POTATO STRIPS AND METHOD OF MAKING**

[54] **FRITES ENROBEES DE PATE ET PROCEDE DE PREPARATION**

[72] PLAISTED, RONALD J., US

[72] HAMANN, MICHAEL L., US

[72] COLLINGE, SUSAN F., US

[71] J.R. SIMPLOT COMPANY, US

[85] 2000-06-21

[86] 1999-10-13 (PCT/US99/23934)

[87] 2000-05-11 (WO00/25605)

[30] US (09/182,618) 1998-10-29

[21] **2,316,387**
[13] A1

[51] **Int.Cl. 6A61K 31/725 6C08B 37/00**

[25] EN

[54] **SODIUM ION ABSORPTION INHIBITORS, SODIUM ION EXCRETION ACCELERATORS, AND PREVENTIVE AND THERAPEUTIC AGENTS FOR DISEASES RESULTING FROM EXCESSIVE INTAKE OF COMMON SALT**

[54] **INHIBITEURS D'ABSORPTION D'IONS SODIUM, AGENTS POUR ACCELERER L'EXCRETION D'IONS SODIUM, ET AGENTS POUR PREVENIR ET TRAITER LES MALADIES PROVOQUEES PAR UNE ABSORPTION EXCESSIVE**

DECHLORURE DE SODIUM

[72] YAMAOKA, IPPEI, JP

[72] ASAGI, KOZO, JP

[72] KOBAYASHI, MASARU, JP

[72] KOHRI, HIDEAKI, JP

[72] UEHARA, TUTOMU, JP

[72] SATO, TAKAYA, JP

[71] OTSUKA PHARMACEUTICAL

FACTORY, INC., JP

[85] 2000-06-22

[86] 1998-12-24 (PCT/JP98/05873)

[87] 1999-07-08 (WO99/33478)

[30] JP (9-357609) 1997-12-25

[21] **2,316,411**
[13] A1

[51] **Int.Cl. 6C12N 15/85 6C12N 5/10 6C07K 16/12 6A61K 39/40 6C07K 16/46**

[25] EN

[54] **HUMANIZED MONOCLONAL ANTIBODIES THAT PROTECT AGAINST SHIGA TOXIN INDUCED DISEASE**

[54] **ANTICORPS HUMANISES MONOCLONAUX PROTEGEANT CONTRE LES MALADIES INDUITES PAR LES TOXINES DE SHIGA**

[72] WONG, HING, US

[72] O'BRIEN, ALISON D., US

[72] STINSON, JEFFREY L., US

[72] MELTON-CELSA, ANGELA, US

[72] SCHMITT, CLARE K., US

[71] WONG, HING, US

[71] O'BRIEN, ALISON D., US

[71] STINSON, JEFFREY L., US

[71] MELTON-CELSA, ANGELA, US

[71] SCHMITT, CLARE K., US

[85] 2000-06-23

[86] 1998-12-22 (PCT/US98/27267)

[87] 1999-07-01 (WO99/32645)

[30] US (60/068,635) 1997-12-23

[30] US (09/215,163) 1998-12-18

[21] **2,316,436**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**

[25] EN

[54] **ALLELE FREQUENCY DIFFERENCES METHOD FOR PHENOTYPE CLONING**

[54] **PROCEDE FONDE SUR LES DIFFERENCES DE FREQUENCE D'ALLELES DESTINE AU CLONAGE DE PHENOTYPES**

[72] JOHSSON, JON J., US

[72] WEISSMAN, SHERMAN M., US

[71] YALE UNIVERSITY, US

[85] 2000-06-23

[86] 1999-10-26 (PCT/US99/24984)

[87] 2000-05-04 (WO00/24935)

[30] US (60/105,667) 1998-10-26

[30] US (UNKNOWN) 1999-10-26

[21] **2,316,407**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 16/18 7C07K 14/47**

[25] EN

[54] **GENES EXPRESSED IN HUMAN MONOCYTES AND HUMAN MACROPHAGES**

[54] **GENES EXPRIMES DANS DES MONOCYTES HUMAINS ET DANS DES MACROPHAGES HUMAINS**

[72] MATSUSHIMA, KOJI, JP

[72] HASHIMOTO, SHINICHI, JP

[72] SUZUKI, TAKUJI, JP

[71] JAPAN SCIENCE AND

TECHNOLOGY CORPORATION, JP

[85] 2000-06-27

[86] 1999-10-28 (PCT/JP99/05982)

[87] 2000-05-04 (WO00/24892)

[30] JP (307532/1998) 1998-10-28

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[21] **2,316,545**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6A61K 38/17 6C12N 1/19 6C12N 1/21 6C07K 16/28 6A61K 39/395 6G01N 33/53 6C12N 15/62 6G01N 33/68 6C07K 14/705**
[25] EN
[54] **NOVEL NUCLEIC ACID AND POLYPEPTIDE WITH HOMOLOGY TO THE TNF-RECEPTORS**
[54] **NOUVEL ACIDE NUCLEIQUE ET NOUVEAU POLYPEPTIDE**
[72] VALENZUELA, DAVID M., US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2000-06-22
[86] 1998-12-28 (PCT/US98/27688)
[87] 1999-07-08 (WO99/33967)
[30] US (60/068,925) 1997-12-29

[21] **2,316,793**
[13] A1
[51] **Int.Cl. 6A61L 9/20 6F24F 3/16**
[25] EN
[54] **SYSTEM FOR THE MICROBIOLOGICAL DISINFECTION OF AIR CONDITIONING AND VENTILATION CONDUITS**
[54] **SYSTEME DE DESINFECTION MICROBIOLOGIQUE DES CONDUITES D'AERATION**
[72] VILARASAU ALEGRE, MARIA TERESA, ES
[71] VILARASAU ALEGRE, MARIA TERESA, ES
[85] 2000-06-30
[86] 1998-11-03 (PCT/ES98/00296)
[87] 2000-05-11 (WO00/25834)

[21] **2,316,794**
[13] A1
[51] **Int.Cl. 6C08F 8/46 6C08F 255/02**
[25] EN
[54] **POLYOLEFINS FUNCTIONALIZED WITH MALEIC ANHYDRIDE AND WITH ITS HIGH-BOILING LIQUID ESTERS, AND THEIR USE AS PRODUCTS WITH HIGH COMPATIBILIZING POWER**
[54] **POLYOLEFINES FONCTIONALISEES PAR DE L'ANHYDRIDE MALIQUE ET DES ESTERS LIQUIDES A HAUT POINT D'EBULLITION DE CELUI-CI, UTILISATION EN TANT QUE PRODUITS A CAPACITE ELEVEE D'AUGMENTATION DE LA COMPATIBILITE**
[72] CIARDELLI, FRANCESCO, IT
[72] SUFFREDINI, GIAMPIERO, IT
[72] PASSAGLIA, ELISA, IT
[72] RUGGERI, GIACOMO, IT
[72] MENTASTI, ENZO, IT
[72] AGLIETTI, MAURO, IT
[72] MARCUCCI, PAOLO, GB
[71] BELANTRO INTERNATIONAL CORPORATION, PA
[85] 2000-06-30
[86] 1998-12-30 (PCT/EP98/08511)
[87] 1999-07-15 (WO99/35172)
[30] IT (MI97A002903) 1997-12-31

[21] **2,316,796**
[13] A1
[51] **Int.Cl. 6E21B 7/24 6E21B 7/18**
[25] EN
[54] **DOWNHOLE APPARATUS**
[54] **APPAREIL DE FOND DE TROU**
[72] ANDERSON, CHARLES ABERNETHY, GB
[72] EDDISON, ALAN MARTYN, GB
[71] ANDERGAUGE LIMITED, GB
[85] 2000-06-29
[86] 1998-04-22 (PCT/GB98/01170)
[87] 1998-10-29 (WO98/48141)
[30] GB (GB9708294.5) 1997-04-24

[21] **2,316,797**
[13] A1
[51] **Int.Cl. 6A23L 1/217**
[25] EN
[54] **POTATO-BASED SNACKS AND METHODS FOR PREPARING THEM**
[54] **CASSE-CROUTE A BASE DE POMMES DE TERRE ET PROCEDE DE FABRICATION**
[72] COLE, BRANDI RENE, US
[72] GISAW, YONAS, US
[72] VILLAGRAN, MARIA DOLORES MARTINES-SERNA, US
[72] LAI, OIKI SYLIVA, US
[72] ASQUITH, THOMAS NORTHRUP, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-06-29
[86] 1998-12-30 (PCT/US98/27726)
[87] 1999-07-08 (WO99/33357)
[30] US (09/001,455) 1997-12-31

[21] **2,316,798**
[13] A1
[51] **Int.Cl. 7B60J 7/00**
[25] EN
[54] **CAB ENCLOSURE PANELS**
[54] **PANNEAUX DE FERMETURE DE CABINE**
[72] MARTIN, ROBERT P., JR., US
[71] MARTIN SHEET METAL, INC., US
[85] 2000-06-29
[86] 1999-12-02 (PCT/US99/28604)
[87] 2000-06-08 (WO00/32427)
[30] US (09/203,418) 1998-12-02

[21] **2,316,799**
[13] A1
[51] **Int.Cl. 7G01S 5/20 7G06K 11/14 7G06K 11/18 7G01S 5/30**
[25] EN
[54] **TRANSMITTER PEN LOCATION SYSTEM**
[54] **SYSTEME DE POSITIONNEMENT D'UN STYLET EMETTEUR**
[72] SAMSON HOU, ALFRED, US
[72] HAREL, JACOB, US
[72] WOOD, ROBERT P., US
[72] PLOTKIN, SERGE, US
[71] ELECTRONICS FOR IMAGING, INC., US
[85] 2000-06-29
[86] 1999-10-08 (PCT/US99/23541)
[87] 2000-05-18 (WO00/28348)
[30] US (09/189,299) 1998-11-10

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,316,800 [13] A1</p> <p>[51] Int.Cl. 7G01L 1/10 7G01L 5/00 7G01G 3/16 [25] EN [54] FORCE MEASURING CELL DYNAMOMETRE [72] LUSTENBERGER, MARTIN, CH [72] WIRTH, JOHANNES, CH [71] DIGI SENS AG, CH [85] 2000-06-29 [86] 1999-10-04 (PCT/CH99/00467) [87] 2000-01-20 (WO00/03218) [30] CH (2194/98) 1998-10-30</p>	<p style="text-align: right;">[21] 2,316,803 [13] A1</p> <p>[51] Int.Cl. 6E04B 1/76 6E04B 1/78 [25] EN [54] FLANGED INSULATION ASSEMBLY AND METHOD OF MAKING [54] ENSEMBLE D'ISOLATION A REBORDS ET SON PROCEDE DE FABRICATION [72] HEFFELFINGER, MICHAEL T., US [72] THOMAS-DUTIEL, REBECCA L., US [72] SCHMITT, STEVEN G., US [72] PATEL, BHARAT D., US [72] QI, WEIGANG, US [71] OWENS CORNING, US [85] 2000-06-29 [86] 1999-01-29 (PCT/US99/01997) [87] 1999-08-05 (WO99/39059) [30] US (09/016,364) 1998-01-30</p>	<p style="text-align: right;">[21] 2,316,806 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/18 6C12Q 1/22 [25] EN [54] A RAPID METHOD FOR THE ASSESSMENT OF THE INHIBITION AND KILL OF ANAEROBIC BACTERIA BY TOXIC COMPOUNDS [54] PROCEDE RAPIDE POUR EVALUER L'INHIBITION ET LA DESTRUCTION DE BACTERIES ANAEROBIES PAR DES COMPOSES TOXIQUES [72] KEHOE, VICTORIA MARGARET, US [72] SCHWINGEL, WILLIAM RICHARD, US [71] NALCO CHEMICAL COMPANY, US [85] 2000-06-29 [86] 1998-12-04 (PCT/US98/25864) [87] 1999-07-08 (WO99/34013) [30] US (08/995,144) 1997-12-29</p>
<p style="text-align: right;">[21] 2,316,801 [13] A1</p> <p>[51] Int.Cl. 6H01H 9/20 [25] EN [54] REMOTE TRIP MECHANISM OF A SWITCH DEVICE [54] MECANISME DE TELEDECLENCHEMENT D'UN INTERRUPTEUR [72] MATTLAR, HARRI, FI [72] MAENPAA, ILMARI, FI [71] ABB CONTROL OY, FI [85] 2000-06-29 [86] 1999-01-29 (PCT/FI99/00065) [87] 1999-08-12 (WO99/40595) [30] FI (980243) 1998-02-03</p>	<p style="text-align: right;">[21] 2,316,804 [13] A1</p> <p>[51] Int.Cl. 6B65D 88/72 6B65G 69/06 [25] EN [54] METHOD FOR EVACUATING A STORAGE SILO FOR BULK GOODS, E.G. CEREAL GRAIN, AND AN EVACUATION CONVEYOR THERETO [54] PROCEDE PERMETTANT DE VIDER UN SILO DESTINE A DES PRODUITS EN VRAC, NOTAMMENT DES GRAINS CEREALIERES, ET TRANSPORTEUR D'EVACUATION UTILISE [72] ANDERSSON, ROLF, SE [71] PM-LUFT AB, SE [85] 2000-06-29 [86] 1998-12-23 (PCT/SE98/02448) [87] 1999-07-22 (WO99/36335) [30] SE (9704882-1) 1997-12-29</p>	<p style="text-align: right;">[21] 2,316,807 [13] A1</p> <p>[51] Int.Cl. 6C11C 3/00 6C11C 3/06 6A61K 9/127 6C08G 63/47 [25] EN [54] NOVEL POLYMERIZABLE FATTY ACIDS, PHOSPHOLIPIDS AND POLYMERIZED LIPOSOMES THEREFROM [54] NOUVEAUX ACIDES GRAS POLYMERISABLES, PHOSPHOLIPIDES ET LIPOSOMES POLYMERISES OBTENUS [72] BREY, ROBERT N., US [72] LIANG, LIKAN, US [71] ORASOMAL TECHNOLOGIES, INC., US [85] 2000-06-29 [86] 1998-12-28 (PCT/US98/27683) [87] 1999-07-08 (WO99/33940) [30] US (09/002,145) 1997-12-31</p>
<p style="text-align: right;">[21] 2,316,802 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6G01N 1/00 6C07H 21/04 6C12P 19/34 [25] EN [54] METHOD FOR GENERATING GENE EXPRESSION PROFILES [54] METHODE PERMETTANT DE GENERER DES PROFILS D'EXPRESSION GENIQUE [72] ERLANDER, MARK G., US [72] SALUNGA, RANELLE C., US [72] JACKSON, MICHAEL R., US [72] LUO, LIN, US [71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US [85] 2000-06-29 [86] 1999-04-30 (PCT/US99/09594) [87] 2000-05-18 (WO00/28092) [30] US (60/107,248) 1998-11-05</p>	<p style="text-align: right;">[21] 2,316,805 [13] A1</p> <p>[51] Int.Cl. 6H03M 1/12 [25] EN [54] METHOD AND DEVICE FOR ANALOGUE TO DIGITAL CONVERSION [54] PROCEDE ET DISPOSITIF DE CONVERSION ANALOGIQUE/ NUMERIQUE [72] GUSTAVSSON, MIKAEL, SE [72] TAN, NIANXIONG, US [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-06-29 [86] 1998-12-23 (PCT/SE98/02444) [87] 1999-07-08 (WO99/34517) [30] SE (9704895-3) 1997-12-29</p>	<p style="text-align: right;">[21] 2,316,812 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/87 [25] EN [54] EXAMINING DIAMONDS AND GEMSTONES [54] EXAMEN DE DIAMANTS ET DE PIERRES PRECIEUSES [72] POWELL, GRAHAM RALPH, GB [72] SMITH, MARTIN PHILLIP, GB [72] BROWN, GRAHAM MAURICE, GB [71] GERMAN ESTABLISHMENT, LI [85] 2000-06-27 [86] 1998-12-23 (PCT/GB98/03885) [87] 1999-07-08 (WO99/34197) [30] GB (9727362.7) 1997-12-24</p>

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[21] **2,316,813**
[13] A1

[51] **Int.Cl. 6H04M 17/00 6G09F 7/00 6G09F 23/00**
[25] EN
[54] **PUBLIC TELEPHONE**
[54] **TELEPHONE PUBLIC**
[72] KIM, HAK-SOO, KR
[71] KIM, HAK-SOO, KR
[85] 2000-06-27
[86] 1999-01-15 (PCT/KR99/00020)
[87] 1999-07-22 (WO99/37082)
[30] KR (1998-1067) 1998-01-15
[30] KR (1998-32725) 1998-08-12

[21] **2,316,814**
[13] A1

[51] **Int.Cl. 6C10M 133/36 6C10M 145/14 6C10M 129/26 6C10M 129/42**
[25] EN
[54] **AUTOMATIC TRANSMISSION FLUIDS OF IMPROVED VISCOMETRIC PROPERTIES**
[54] **FLUIDES DE TRANSMISSION AUTOMATIQUE AUX PROPRIETES VISCOMETRIQUES AMELIOREES**
[72] BLOCH, RICARDO ALFREDO, US
[72] CORNISH, CHRISTOPHER W., US
[72] WATTS, RAYMOND F., US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 2000-06-27
[86] 1998-10-28 (PCT/US98/22757)
[87] 1999-07-22 (WO99/36491)
[30] US (09/006,574) 1998-01-13

[21] **2,316,815**
[13] A1

[51] **Int.Cl. 6B26D 3/08**
[25] EN
[54] **CUTTING DEVICE FOR A PLASTIC SEAL**
[54] **DISPOSITIF DE COUPE POUR SYSTEME DE FERMETURE EN PLASTIQUE**
[72] SCHWARZ, WOLFHARD, DE
[71] ALCOA DEUTSCHLAND GMBH VERPACKUNGSWERKE, DE
[85] 2000-06-29
[86] 1998-12-23 (PCT/EP98/08438)
[87] 1999-07-08 (WO99/33618)
[30] DE (197 58 040.8) 1997-12-29

[21] **2,316,816**
[13] A1

[51] **Int.Cl. 6A23J 3/22 6A23K 1/18 6A23L 1/314**
[25] EN
[54] **MOISTURE-REDUCED, FORMULATED FOOD PRODUCT**
[54] **PRODUIT ALIMENTAIRE FORMULE A TENEUR EN HUMIDITE REDUITE**
[72] DIXON, DAN, US
[72] BRESCIA, LORENZO, US
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2000-06-27
[86] 1999-01-27 (PCT/EP99/00492)
[87] 1999-08-05 (WO99/38388)
[30] US (09/017,180) 1998-02-02

[21] **2,316,817**
[13] A1

[51] **Int.Cl. 6G01N 33/68 6H01J 49/02 6H01J 49/10 6G01M 3/20 6H01J 49/26 6B01D 59/44 6G01N 33/538 6G01N 33/543**
[25] EN
[54] **ELECTROSPRAY DEVICE FOR MASS SPECTROMETER**
[54] **APPAREIL D'ELECTROPULVERISATION POUR SPECTROMETRE DE MASSE**
[72] SCHRIEMER, DAVID C., CA
[72] HINDSGAUL, OLE, CA
[71] SYNSORB BIOTECH, INC., CA
[85] 2000-06-29
[86] 1999-03-26 (PCT/CA99/00264)
[87] 1999-10-07 (WO99/50667)
[30] US (60/079,622) 1998-03-27
[30] US (09/069,656) 1998-04-29

[21] **2,316,818**
[13] A1

[51] **Int.Cl. 6G07F 7/10 6G07C 9/00**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE CODES CONFIDENTIELS**
[54] **METHOD AND DEVICE FOR PROCESSING CONFIDENTIAL CODES**
[72] MEGGLE, CLAUDE, FR
[71] GROUPEMENT DES CARTES BANCAIRES, FR
[85] 2000-06-28
[86] 1998-12-30 (PCT/FR98/02918)
[87] 1999-07-15 (WO99/35621)
[30] FR (97/16786) 1997-12-31

[21] **2,316,819**
[13] A1

[51] **Int.Cl. 6D01D 5/24 6D01F 6/60**
[25] FR
[54] **FILS TEXTILES MULTIFILAMENTAIRES A SECTION CREUSE, PROCEDE DE FABRICATION DE CES FILS, ET SURFACES TEXTILES OBTENUES AVEC CES FILS**
[54] **MULTIFILAMENT TEXTILE YARNS WITH HOLLOW SECTION, METHOD FOR MAKING SAME, AND TEXTILE SURFACES OBTAINED FROM SAID YARNS**
[72] SCHAFFNER, UWE, DE
[72] ROGGENSTEIN, WALTER, DE
[72] PELLERIN, VINCENT, IT
[71] NYLSTAR, FR
[85] 2000-06-28
[86] 1998-12-23 (PCT/FR98/02857)
[87] 1999-07-08 (WO99/34040)
[30] FR (97/16833) 1997-12-29

[21] **2,316,820**
[13] A1

[51] **Int.Cl. 6H01S 3/133 6H01L 33/00 6H01S 3/10**
[25] EN
[54] **METHOD OF OPTIMIZING THE OPERATION POINTS OF LASERS AND MEANS FOR CARRYING OUT THE METHOD**
[54] **PROCEDE POUR OPTIMISER LES POINTS D'APPLICATION DES LASERS ET SYSTEME POUR METTRE EN OEUVRE CE PROCEDE**
[72] ANDERSSON, LARS, SE
[72] BROBERG, BJORN, SE
[71] ALTITUN AB, SE
[85] 2000-06-29
[86] 1999-01-20 (PCT/SE99/00077)
[87] 1999-08-12 (WO99/40654)
[30] SE (9800143-1) 1999-01-21

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[21] **2,316,821**
[13] A1

[51] **Int.Cl. 6B01J 25/04 6C07C 209/48**
[25] FR
[54] **PROCEDE DE REGENERATION D'UN CATALYSEUR D'HYDROGENATION PROCEDE D'HYDROGENATION DE COMPOSES COMPRENANT DES FONCTIONS NITRILES**
[54] **METHOD FOR REGENERATING A HYDROGENATION CATALYST, METHOD FOR HYDROGENATING COMPOUNDS COMPRISING NITRILE FUNCTIONS**
[72] BOSCHAT, VINCENT, FR
[72] LECONTE, PHILIPPE, FR
[71] RHODIA FIBER AND RESIN INTERMEDIATES, FR
[85] 2000-06-28
[86] 1998-12-23 (PCT/FR98/02856)
[87] 1999-07-08 (WO99/33561)
[30] FR (97/16832) 1997-12-29

[21] **2,316,822**
[13] A1

[51] **Int.Cl. 6F04C 29/04**
[25] FR
[54] **DISPOSITIF DE REFROIDISSEMENT**
[54] **COOLING DEVICE**
[72] GIGON, RENE, CH
[71] ATELIERS BUSCH S.A., CH
[85] 2000-06-28
[86] 1998-12-22 (PCT/CH98/00547)
[87] 1999-07-15 (WO99/35402)
[30] CH (2979/97) 1997-12-30

[21] **2,316,823**
[13] A1

[51] **Int.Cl. 7G21F 1/10**
[25] EN
[54] **NUCLEAR RESISTANCE CELL AND METHODS FOR MAKING SAME**
[54] **CELLULE RESISTANT AUX RADIATIONS NUCLEAIRES ET SON PROCEDE DE FABRICATION**
[72] JOSEPH, ADRIAN, US
[71] NURESCCELL, INC., US
[85] 2000-06-29
[86] 1999-11-05 (PCT/US99/26256)
[87] 2000-05-18 (WO00/28551)
[30] US (09/187,641) 1998-11-06

[21] **2,316,824**
[13] A1

[51] **Int.Cl. 6G01N 33/543 6B03C 1/01 6H01F 1/11**
[25] FR
[54] **PARTICULES MAGNETIQUES PERFECTIONNEES, LEURS PROCEDES D'OBTENTION ET LEURS UTILISATIONS DANS LA SEPARATION DE MOLECULES**
[54] **IMPROVED MAGNETIC PARTICLES, METHOD FOR OBTAINING SAME AND USES FOR SEPARATING MOLECULES**
[72] PICHOT, CHRISTIAN, FR
[72] ELAISSARI, ABDELHAMID, FR
[72] MANDRAND, BERNARD, FR
[71] BIO MERIEUX, FR
[85] 2000-06-29
[86] 1999-01-06 (PCT/FR99/00011)
[87] 1999-07-15 (WO99/35500)
[30] FR (98/00220) 1998-01-06

[21] **2,316,825**
[13] A1

[51] **Int.Cl. 6H01J 49/12 6G01N 21/73**
[25] EN
[54] **DIRECT INJECTION HIGH EFFICIENCY NEBULIZER FOR ANALYTICAL SPECTROMETRY**
[54] **NEBULISEUR A INJECTION DIRECTE HAUTE EFFICACITE DESTINE A LA SPECTROMETRIE ANALYTIQUE**
[72] MCLEAN, JOHN A., US
[72] MONTASER, AKBAR, US
[72] KACSIR, JEROLD M., US
[71] GEORGE WASHINGTON UNIVERSITY, US
[85] 2000-06-29
[86] 1998-12-28 (PCT/US98/27797)
[87] 1999-07-08 (WO99/34400)
[30] US (60/070,024) 1997-12-30
[30] US (09/057,198) 1998-04-08

[21] **2,316,826**
[13] A1

[51] **Int.Cl. 6A61K 7/06**
[25] EN
[54] **REDUCTION OF HAIR GROWTH**
[54] **REDUCTION DE LA CROISSANCE DU SYSTEME PILEUX**
[72] STYCZYNSKI, PETER, US
[72] AHLUWALIA, GURPREET S., US
[72] SHANDER, DOUGLAS, US
[71] THE GILLETTE COMPANY, US
[85] 2000-06-29
[86] 1998-07-27 (PCT/US98/15649)
[87] 1999-07-29 (WO99/37277)
[30] US (09/010,227) 1998-01-21

[21] **2,316,827**
[13] A1

[51] **Int.Cl. 6F23L 15/02 6F28D 19/00**
[25] EN
[54] **ROTARY HEAT EXCHANGE WHEEL**
[54] **ROUE ROTATIVE D'ECHANGE THERMIQUE**
[72] STEELE, DONALD F., US
[71] AIRXCHANGE, INC., US
[85] 2000-06-29
[86] 1999-01-06 (PCT/US99/00138)
[87] 1999-07-15 (WO99/35442)
[30] US (09/003,237) 1998-01-06

[21] **2,316,832**
[13] A1

[51] **Int.Cl. 6B62D 57/032 6B62D 57/02 6B62D 57/024**
[25] FR
[54] **APPAREIL STABILISE PAR UN GYROSCOPE, ET NOTAMMENT UN ROBOT BIPEDE**
[54] **GYRO-STABILISED APPARATUS, AND IN PARTICULAR A TWO-WHEELED ROBOT**
[72] VILLEDIEU, ERIC, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[85] 2000-06-30
[86] 1999-01-05 (PCT/FR99/00006)
[87] 1999-07-15 (WO99/35026)
[30] FR (98/00050) 1998-01-06

[21] **2,316,833**
[13] A1

[51] **Int.Cl. 6G01N 37/00 6G01N 21/03**
[25] FR
[54] **DISPOSITIF, PROCEDE ET APPAREIL DE MISE EN OEUVRE DU PROCEDE, POUR EFFECTUER UN DOSAGE D'AU MOINS UN COMPOSANT PARTICULIER DANS UN ECHANTILLON DE PRODUIT**
[54] **DEVICE, METHOD AND APPARATUS FOR IMPLEMENTING THE METHOD, FOR DOSING AT LEAST A PARTICULAR CONSTITUENT IN A PRODUCT SAMPLE**
[72] ROUSSEAU, ALAIN, FR
[72] CANTON, MICHEL, FR
[71] STAGO INTERNATIONAL, FR
[85] 2000-06-30
[86] 1998-12-07 (PCT/FR98/02639)
[87] 1999-07-15 (WO99/35483)
[30] FR (97/16787) 1997-12-31

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<p style="text-align: right;">[21] 2,316,835 [13] A1</p> <p>[51] Int.Cl. 6C07C 255/66 6A01N 43/08 6A01N 41/10 6A01N 43/10 6C07D 333/12 6C07C 317/32 6C07D 307/32 6A01N 37/34 6C07C 323/48 6C07D 213/53</p> <p>[25] EN [54] ORGANIC NITRILE DERIVATIVES AND THEIR USE AS PESTICIDES [54] DERIVES ORGANIQUES NITRILE ET LEUR UTILISATION COMME PESTICIDES</p> <p>[72] HALL, ROGER GRAHAM, CH [72] STEIGER, ARTHUR, CH [72] TRAH, STEPHAN, DE [72] KRIZ, MIROSLAV, SK [72] PASCUAL, ALFONS, CH [72] HUTER, OTTMAR FRANZ, DE [71] NOVARTIS AG, CH [85] 2000-06-30 [86] 1999-01-20 (PCT/EP99/00363) [87] 1999-07-29 (WO99/37603) [30] CH (149/98) 1998-01-22 [30] CH (963/98) 1998-04-29</p>	<p style="text-align: right;">[21] 2,316,845 [13] A1</p> <p>[51] Int.Cl. 6F21V 7/04 6G02B 6/00 6F21V 8/00 6G02B 6/10 6B01J 19/12 6G02B 6/14 6C08F 2/46</p> <p>[25] EN [54] METHOD OF AND APPARATUS FOR OPTICALLY ENHANCING CHEMICAL REACTIONS [54] PROCEDE ET DISPOSITIF D'AMELIORATION OPTIQUE DE REACTIONS CHIMIQUES</p> <p>[72] HED, AHARAON ZEEV, US [71] GATE TECHNOLOGIES INTERNATIONAL, INC., US [85] 2000-06-28 [86] 1999-01-25 (PCT/US99/01657) [87] 1999-08-05 (WO99/39132) [30] US (09/015,704) 1998-01-29</p>	<p style="text-align: right;">[21] 2,316,848 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/36 6H04N 7/50</p> <p>[25] EN [54] IMPROVED VIDEO CODING USING ADAPTIVE CODING OF BLOCK PARAMETERS FOR CODED/ UNCODED BLOCKS [54] CODAGE VIDEO AMELIORE FAISANT APPEL A UN CODAGE ADAPTATIF DE PARAMETRES DE BLOC POUR BLOCS CODES/NON CODES</p> <p>[72] LEE, MING-CHIEH, US [72] CHEN, WEI-GE, US [71] MICROSOFT CORPORATION, US [85] 2000-06-28 [86] 1998-09-30 (PCT/US98/20573) [87] 1999-07-08 (WO99/34603) [30] US (09/001,573) 1997-12-31</p>
<p style="text-align: right;">[21] 2,316,844 [13] A1</p> <p>[51] Int.Cl. 7B01J 23/75 7C10G 2/00 7B01J 37/02 7C07C 1/04</p> <p>[25] EN [54] COBALT BASED FISHER-TROPSCH CATALYST [54] CATALYSEUR FISCHER-TROPSH A BASE DE COBALT</p> <p>[72] MESTERS, CAROLUS MATTHIAS ANNA MARIA, NL [72] GEERLINGS, JACOBUS JOHANNES CORNELIS, NL [72] HUISMAN, HANS MICHIEL, NL [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL [85] 2000-06-28 [86] 1998-12-28 (PCT/EP98/08545) [87] 1999-07-15 (WO99/34917) [30] EP (97310669.3) 1997-12-30</p>	<p style="text-align: right;">[21] 2,316,846 [13] A1</p> <p>[51] Int.Cl. 6B65H 75/28 6A62C 33/04 6B65H 54/58</p> <p>[25] EN [54] WINDING DEVICE, PARTICULARY FOR WINDING UP FIRE HOSES [54] ENROULEUR, NOTAMMENT DE TUYAUX D'INCENDIE</p> <p>[72] RISA, TOR EINAR, NO [72] RISA, BJORN GUNNAR, NO [71] RIPRO AS, NO [85] 2000-06-28 [86] 1998-12-15 (PCT/NO98/00381) [87] 1999-07-08 (WO99/33739) [30] NO (19976088) 1997-12-29</p>	<p style="text-align: right;">[21] 2,316,849 [13] A1</p> <p>[51] Int.Cl. 6B21D 43/05</p> <p>[25] EN [54] ORIENTATION STATION FOR MULTI-STATION METAL-FORMING MACHINES [54] POSTE D'ORIENTATION POUR MACHINES A FORMER LE METAL MULTIPOSTES</p> <p>[72] VANHOUTUM, MARK, US [72] BRZEZNIAK, EDWARD J., US [71] VERTON, a division of ALLIED PRODUCTS CORPORATION, US [85] 2000-06-28 [86] 1998-12-28 (PCT/US98/27611) [87] 1999-07-08 (WO99/33592) [30] US (09/001,226) 1997-12-30</p>
<p style="text-align: right;">[21] 2,316,847 [13] A1</p> <p>[51] Int.Cl. 6B24B 13/04 6B24B 17/02 6B24B 13/06 6B23Q 5/22</p> <p>[25] EN [54] PRECISION HIGH SPEED TURNING MACHINE [54] TOUR DE PRECISION A GRANDE VITESSE</p> <p>[72] MA, DAVID C., US [72] LUDWICK, STEPHEN J., US [72] TRUMPER, DAVID L., US [71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US [85] 2000-06-28 [86] 1998-11-10 (PCT/US98/23999) [87] 1999-07-08 (WO99/33611) [30] US (08/999,380) 1997-12-29</p>	<p style="text-align: right;">[21] 2,316,850 [13] A1</p> <p>[51] Int.Cl. 6G06T 15/00</p> <p>[25] EN [54] METHODS AND APPARATUSES FOR TRANSMITTING DATA REPRESENTING MULTIPLE VIEWS OF AN OBJECT [54] PROCEDES ET APPAREILS DE TRANSMISSION DE DONNEES REPRESENTANT DIFFERENTES VUES D'UN OBJET</p> <p>[72] HODDIE, J. PETER, US [71] APPLE COMPUTER, INC., US [85] 2000-06-28 [86] 1998-12-14 (PCT/US98/26625) [87] 1999-07-08 (WO99/34332) [30] US (09/002,175) 1997-12-31</p>	

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[21] **2,316,851**
[13] A1
[51] **Int.Cl. 6H03K 19/094 6H03K 19/20**
[25] EN
[54] **HIGH SPEED RATIOED CMOS LOGIC STRUCTURES FOR A PULSED INPUT**
[54] **STRUCTURES LOGIQUES CMOS HAUTE VITESSE A TRANSISTORS MIS EN RAPPORT POUR UNE ENTREE IMPULSIONNELLE**
[72] CHAPPELL, BARBARA A., US
[72] CHAPPELL, TERRY I., US
[72] MILSHTEIN, MARK S., US
[72] FLETCHER, THOMAS D., US
[71] INTEL CORPORATION, US
[85] 2000-06-28
[86] 1998-12-22 (PCT/US98/27443)
[87] 1999-07-08 (WO99/34513)
[30] US (08/999,102) 1997-12-29

[21] **2,316,852**
[13] A1
[51] **Int.Cl. 6H04L 29/06 6H04N 7/24**
[25] EN
[54] **METHOD AND APPARATUS FOR MEDIA DATA TRANSMISSION**
[54] **PROCEDE ET EQUIPEMENT DE TRANSMISSION DE DONNEES MEDIA**
[72] GEAGAN, JAY, US
[72] JONES, ANNE, US
[72] GONG, KEVIN L., US
[72] PERIYANNAN, ALAGU, US
[72] SINGER, DAVID W., US
[71] APPLE COMPUTER, INC., US
[85] 2000-06-28
[86] 1999-01-13 (PCT/US99/00953)
[87] 1999-07-22 (WO99/37056)
[30] US (60/071,566) 1998-01-15
[30] US (09/139,196) 1998-08-25

[21] **2,316,853**
[13] A1
[51] **Int.Cl. 6A61K 31/40 6C07D 405/04 6C07D 207/34**
[25] EN
[54] **POTASSIUM CHANNEL ACTIVATORS**
[54] **ACTIVATEURS DES CANAUX DE POTASSIUM**
[72] TANAKA, MITSUSHI, JP
[72] TSUDA, MASAMI, JP
[72] NAKAMURA, AYATSUGU, JP
[71] NIPPON SHINYAKU CO., LTD., JP
[85] 2000-06-28
[86] 1999-01-13 (PCT/JP99/00103)
[87] 1999-07-22 (WO99/36068)
[30] JP (10/5,613) 1998-01-14
[30] JP (10/50,888) 1998-03-03

[21] **2,316,854**
[13] A1
[51] **Int.Cl. 6H04L 12/64**
[25] EN
[54] **SYSTEM AND METHOD FOR SERVICING CALLS ORIGINATING VIA THE INTERNET**
[54] **SYSTEME ET TECHNIQUE PERMETTANT DE TRAITER DES APPELS TRANSMIS SUR LE RESEAU INTERNET**
[72] GALVIN, THOMAS, US
[72] REYNOLDS, TIM E., US
[72] GUNASEKAR, DURAISAMY, US
[71] MCI WORLDCOM, INC., US
[85] 2000-06-28
[86] 1998-12-30 (PCT/US98/27721)
[87] 1999-07-08 (WO99/34612)
[30] US (09/001,699) 1997-12-31

[21] **2,316,855**
[13] A1
[51] **Int.Cl. 7H04M 3/54 7H04Q 3/64**
[25] EN
[54] **SYSTEM AND METHOD FOR IDENTIFYING A DATA RECORD ASSOCIATED WITH A TRANSFERRED TELEPHONE CALL**
[54] **SYSTEME ET PROCEDE POUR IDENTIFIER UNE FICHE ASSOCIEE A UN APPEL TELEPHONIQUE TRANSFERE**
[72] DONAGHUE, NORMAN J., US
[71] MOSAIX, INC., US
[85] 2000-06-28
[86] 1999-10-26 (PCT/US99/25288)
[87] 2000-05-11 (WO00/27100)
[30] US (09/183,753) 1998-10-30

[21] **2,316,856**
[13] A1
[51] **Int.Cl. 6H04B 10/08**
[25] EN
[54] **METHOD AND SYSTEM FOR RESTORING COINCIDENT LINE AND FACILITY FAILURES**
[54] **TECHNIQUE DE RESTAURATION DE LIGNE A MOMENTS SIMULTANES AINSI QUE DE DEFAILLANCES D'INSTALLATION ET SYSTEME CORRESPONDANT**
[72] LIU, SHOA-KAI, US
[72] WELLBROCK, GLENN, US
[71] MCI WORLDCOM, INC., US
[85] 2000-06-28
[86] 1998-12-30 (PCT/US98/27720)
[87] 1999-07-08 (WO99/34540)
[30] US (09/001,884) 1997-12-31

[21] **2,316,857**
[13] A1
[51] **Int.Cl. 6H04B 10/00 6G02B 6/02**
[25] EN
[54] **A LONG-HAUL TERRESTRIAL OPTICAL FIBER LINK HAVING LOW-POWER OPTICAL LINE AMPLIFIERS WITH INTEGRATED DISPERSION COMPENSATION MODULES**
[54] **LIAISONS TERRESTRES PAR FIBRES OPTIQUES LONGUES DISTANCES POURVUES D'AMPLIFICATEURS DE LIGNE OPTIQUE DE FAIBLE PUISSANCE AVEC MODULES INTEGRES DE COMPENSATION DE DISPERSION**
[72] ROBINSON, ANDREW N., US
[72] WELCH, SCOTT A., US
[71] MCI WORLDCOM, INC., US
[85] 2000-06-28
[86] 1998-12-30 (PCT/US98/27713)
[87] 1999-07-08 (WO99/34538)
[30] US (09/001,829) 1997-12-31

[21] **2,316,858**
[13] A1
[51] **Int.Cl. 6G01B 9/02 6G02B 26/00 6H01S 3/19 6H01L 21/20**
[25] EN
[54] **MICROELECTROMECHANICALLY, TUNABLE, CONFOCAL, VERTICAL CAVITY SURFACE EMITTING LASER AND FABRY-PEROT FILTER**
[54] **FILTRE FABRY-PEROT ET LASER A EMISSION PAR LA SURFACE ET A CAVITE VERTICALE, CONFOCALE, ACCORDABLE PAR MICROELECTROMECHANIQUE**
[72] WANG, PEIDONG, US
[72] VAKHSHOORI, DARYOOSH, US
[72] TAYEBATI, PARVIZ, US
[72] AZIMI, MASUD, US
[71] CORETEK, INC., US
[85] 2000-06-28
[86] 1998-12-28 (PCT/US98/27681)
[87] 1999-07-08 (WO99/34484)
[30] US (60/068,931) 1997-12-29
[30] US (09/105,399) 1998-06-26

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[21] **2,316,859**
[13] A1

[51] **Int.Cl. 6G01F 1/84**
[25] EN
[54] **SPRING RATE BALANCING OF THE FLOW TUBE AND A BALANCE BAR IN A STRAIGHT TUBE CORIOLIS FLOWMETER**
[54] **EQUILIBRAGE DE CONSTANTE DE RAPPEL DE RESSORT DU TUBE D'ÉCOULEMENT ET D'UNE BARRE D'EQUILIBRAGE DANS UN DEBITMETRE A EFFET DE CORIOLIS A TUBE DROIT**
[72] LANHAM, GREGORY TREAT, US
[72] VAN CLEVE, CRAIG BRAINERD, US
[71] MICRO MOTION, INC., US
[85] 2000-06-27
[86] 1999-02-05 (PCT/US99/02350)
[87] 1999-08-12 (WO99/40394)
[30] US (09/020,704) 1998-02-09

[21] **2,316,861**
[13] A1

[51] **Int.Cl. 6G04B 25/00 6G04C 19/00**
[25] EN
[54] **TIMEPIECE AND CHRONOMETER WITH OVERLAPPING, SEPARATELY DRIVEN ANALOG AND DIGITAL DISPLAYS**
[54] **MONTRE ET CHRONOMETRE COMPRENANT DES AFFICHAGES ANALOGIQUES ET NUMERIQUES SE CHEVAUCHANT ET ENTRAINES SEPAREMENT**
[72] BLAND, DIARMUID JOHN ST. COLUM, US
[72] MORGAN, WILLIAM WARREN, US
[72] CARR, CARLA LOUISE, US
[72] BRUNEAU, JEFFREY KEITH, US
[71] FOSSIL, INC., US
[85] 2000-07-04
[86] 1999-07-30 (PCT/US99/17228)
[87] 2000-05-18 (WO00/28387)
[30] CN (98 2 45340.X) 1998-11-05
[30] US (09/290,902) 1999-04-12

[21] **2,316,862**
[13] A1

[51] **Int.Cl. 6G02B 6/22**
[25] EN
[54] **ULTRA-BROADBAND LOW-NOISE GAIN-FLATTENED RARE-EARTH-DOPED FIBRE AMPLIFIER**
[54] **AMPLIFICATEUR GAIN PLAT A FIBRES A DOPAGE AUX TERRES RARES, LARGE BANDE ET FAIBLE NIVEAU DE BRUIT**
[72] FLEMING, SIMON CHARLES, AU
[71] THE UNIVERSITY OF SYDNEY, AU
[85] 2000-07-04
[86] 1999-03-03 (PCT/AU99/00129)
[87] 1999-09-10 (WO99/45418)
[30] AU (PP 2181) 1998-03-04

[21] **2,316,863**
[13] A1

[51] **Int.Cl. 6C07D 209/18 6C07D 401/06 6C07D 403/06 6C07D 405/06 6C07D 409/06 6C07D 413/06 6C07D 417/06 6C07D 401/10 6C07D 405/10 6C07D 409/10 6C07D 417/10 6A61K 31/40**
[25] EN
[54] **2,3-SUBSTITUTED INDOLE COMPOUNDS AS COX-2 INHIBITORS**
[54] **COMPOSES INDOLE 2,3-SUBSTITUES UTILISES COMME INHIBITEURS DE COX-2**
[72] KAWAMURA, KIYOSHI, JP
[72] CARON, STEPHANE, US
[72] STEVENS, RODNEY WILLIAM, JP
[72] UCHIDA, CHIKARA, JP
[72] KOIKE, HIROKI, JP
[72] NAKAO, KAZUNARI, JP
[71] PFIZER INC., US
[85] 2000-07-04
[86] 1998-12-18 (PCT/IB98/02065)
[87] 1999-07-15 (WO99/35130)
[30] WO (PCT/IB98/00003) 1998-01-05

[21] **2,316,865**
[13] A1

[51] **Int.Cl. 6A61F 13/15 6B05D 3/02 6A61F 13/20**
[25] EN
[54] **TEXTURED TAMPON STRING**
[54] **CORDON TEXTURE DE TAMPON VAGINAL**
[72] BROWN, JEFFREY M., US
[72] JACKSON, DANE R., US
[72] PAULEY, SUZANNE M., US
[71] PLAYTEX PRODUCTS, INC., US
[85] 2000-06-30
[86] 1998-12-30 (PCT/US98/27722)
[87] 1999-07-08 (WO99/33428)
[30] US (09/000735) 1997-12-30

[21] **2,316,867**
[13] A1

[51] **Int.Cl. 6H04Q 7/30**
[25] EN
[54] **SYSTEM FOR SCHEDULING REVERSE-CHANNEL MESSAGES**
[54] **SYSTEME DE PROGRAMMATION DE MESSAGES PAR VOIE DE RETOUR DANS DES SYSTEMES DE COMMUNICATION A BANDE ETROITE, SYSTEMES ET MODES D'UTILISATION**
[72] JONES, GRAHAM K., US
[72] ANGUS, ALLAN D., US
[72] DAVIS, JOHN A., US
[72] HILL, SELWYN, US
[71] WEBLINK WIRELESS, INC., US
[85] 2000-06-30
[86] 1998-12-31 (PCT/US98/27912)
[87] 1999-07-08 (WO99/34523)
[30] US (09/001,759) 1997-12-31

[21] **2,316,870**
[13] A1

[51] **Int.Cl. 6G06F 9/44**
[25] EN
[54] **DYNAMIC INTERFACE SYNTHESIZER**
[54] **SYNTHETISEUR INTERFACE DYNAMIQUE**
[72] PENNER, ROBIN R., US
[71] HONEYWELL INC., US
[85] 2000-06-30
[86] 1998-12-08 (PCT/US98/25968)
[87] 1999-07-08 (WO99/34284)
[30] US (09/001,854) 1997-12-31

[21] **2,316,871**
[13] A1

[51] **Int.Cl. 6H05B 3/56 6H02H 5/04**
[25] EN
[54] **ELECTRICALLY HEATED PANEL APPARATUS**
[54] **APPAREIL A PANNEAUX CHAUFFES ELECTRIQUEMENT**
[72] MALKIN, RAYMOND, GB
[71] PULSE HOME PRODUCTS LIMITED, GB
[85] 2000-06-29
[86] 1998-12-03 (PCT/GB98/03613)
[87] 1999-08-19 (WO99/41948)
[30] GB (9803272.5) 1998-02-16

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[21] **2,316,873**
[13] A1

[51] **Int.Cl. 6C07D 213/06 6C07D 213/08 6C07D 213/14**
[25] EN
[54] **PYRIDINE/PICOLINE PRODUCTION PROCESS**
[54] **PROCEDE DE PRODUCTION DE PYRIDINE/PICOLINE**
[72] HAN, SCOTT, US
[72] CHESTER, ARTHUR WARREN, US
[72] VENKAT, CHAYA RAO, US
[72] MAZZONE, DOMINICK NICHOLAS, US
[71] MOBIL OIL CORPORATION, US
[85] 2000-06-29
[86] 1998-12-21 (PCT/US98/27197)
[87] 1999-07-08 (WO99/33808)
[30] US (09/002,363) 1997-12-31

[21] **2,316,875**
[13] A1

[51] **Int.Cl. 6F02C 6/02 6F02C 3/34**
[25] EN
[54] **GAS TURBINE ENGINES CONNECTED IN SERIES**
[54] **MOTEURS DE TURBINE A GAZ CONNECTES EN SERIE**
[72] ATTIA, MAGDY S., US
[71] SIEMENS WESTINGHOUSE POWER CORPORATION, US
[85] 2000-06-30
[86] 1998-12-30 (PCT/US98/27714)
[87] 1999-07-15 (WO99/35383)
[30] US (09/002,544) 1998-01-02

[21] **2,316,876**
[13] A1

[51] **Int.Cl. 6D21H 21/20 6D21H 21/24 6D21H 23/76**
[25] EN
[54] **METHOD FOR MAKING A CELLULOSIC WEB WITH IMPROVED WET-TENSILE STRENGTH**
[54] **PROCEDE DE FABRICATION D'UNE BANDE CONTINUE CELLULOSIQUE A RESISTANCE A LA TRACTION A L'ETAT HUMIDE AMELIOREE**
[72] ANDERSON, RALPH L., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2000-06-29
[86] 1998-12-08 (PCT/US98/26045)
[87] 1999-07-08 (WO99/34059)
[30] US (09/001,276) 1997-12-31

[21] **2,316,877**
[13] A1

[51] **Int.Cl. 7G11B 20/00 7G06F 1/00 7G06F 17/60**
[25] EN
[54] **DATA CONVERSION APPARATUS AND METHOD IN COPYRIGHT PROTECTING SYSTEM**
[54] **APPAREIL ET PROCEDE DE CONVERSION DE DONNEES DANS UN SYSTEME DE PROTECTION DU DROIT D'AUTEUR**
[72] MINAMI, MASATAKA, JP
[72] TAGAWA, KENJI, JP
[72] KOZUKA, MASAYUKI, JP
[72] MAEDA, TETSUO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2000-06-30
[86] 1999-11-08 (PCT/JP99/06210)
[87] 2000-05-18 (WO00/28539)
[30] JP (10/317431) 1998-11-09

[21] **2,316,878**
[13] A1

[51] **Int.Cl. 7C22B 3/00**
[25] EN
[54] **HYDROGEN-FREE REGENERATION OF DITHIOPHOSPHORUS METAL EXTRACTANTS**
[54] **REGENERATION SANS HYDROGENE D'AGENTS D'EXTRACTION DE METAUX DITHIOPHOREUX**
[72] COLTON, DENNIS FREDERICK, CA
[72] DUTERQUE, JEAN PAUL, CA
[72] PERRAUD, JEAN-JACQUES ROBERT, CA
[72] OKITA, YOSHIKI, CA
[71] COMPAGNIE DES MINES DE XERE, FR
[71] CYTEC TECHNOLOGY CORP., US
[85] 2000-06-30
[86] 1999-08-11 (PCT/US99/18205)
[87] 2000-06-15 (WO00/34537)
[30] US (09/207,214) 1998-12-08

[21] **2,316,879**
[13] A1

[51] **Int.Cl. 7B01J 20/16 7B01J 20/12 7B01J 20/28**
[25] EN
[54] **COMPOSITION OF ADSORBENT AND COMPOSITION ADSORBANTE**
[72] DE BOODT, MARCEL, BE
[71] METAL ADSORBENS PROMOTION COMPANY N.V., BE
[85] 2000-06-29
[86] 1998-12-24 (PCT/BE98/00205)
[87] 1999-07-15 (WO99/34913)
[30] BE (9701061) 1997-12-31

[21] **2,316,880**
[13] A1

[51] **Int.Cl. 6C08F 10/02 6C08F 4/32**
[25] EN
[54] **MEDIUM DENSITY ETHYLENE POLYMERS, A PROCESS TO PREPARE THESE POLYMERS AND USE OF CARBONYL GROUP CONTAINING CHAIN TRANSFER AGENTS IN THIS PROCESS**
[54] **POLYMERES D'ETHYLENE A DENSITE MOYENNE, LEUR PROCEDE DE PREPARATION ET AGENTS DE MIGRATION DE CHAINE CONTENANT DES GROUPES CARBONYLE MIS EN OEUVRE DANS CE PROCEDE**
[72] ZUERCHER, KARL, CH
[72] MEZQUITA, JUAN MANUEL, NL
[72] WEVERS, RONALD, CH
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-06-30
[86] 1999-01-11 (PCT/US99/00576)
[87] 1999-07-15 (WO99/35175)
[30] EP (98200054.9) 1998-01-12

[21] **2,316,881**
[13] A1

[51] **Int.Cl. 6H01R 29/00 6H02J 7/00**
[25] EN
[54] **POWER CONNECTOR SYSTEM FOR A RIDE-ON VEHICLE**
[54] **SYSTEME DE CONNECTEUR D'ALIMENTATION POUR VEHICULE AUTOPORTE**
[72] BISHOP, JULIAN J., JR., US
[72] REYNOLDS, JEFFREY W., US
[72] CROFUT, CHUCK J., US
[71] ARK-LES CORPORATION, US
[71] MATTEL, INC., US
[85] 2000-06-29
[86] 1999-01-25 (PCT/US99/01609)
[87] 1999-07-29 (WO99/38233)
[30] US (09/013,846) 1998-01-27

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,316,882 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/34 6A61J 15/00 [25] EN [54] APPARATUS AND METHOD FOR PLACEMENT OF A PERCUTANEOUS ENDOSCOPIC GASTROSTOMY TUBE [54] APPAREIL ET PROCEDE DE PLACEMENT D'UNE SONDE DE GASTROSTOMIE PERCUTANEE ENDOSCOPIQUE [72] DUGGAN, BRENDAN J., IE [72] O'HARA, DEREK P., IE [72] COMER, GAIL M., US [72] GOLDHARDT, DONALD J., US [71] ABBOTT LABORATORIES, US [85] 2000-06-30 [86] 1999-01-15 (PCT/US99/00903) [87] 1999-07-29 (WO99/37214) [30] US (09/010,411) 1998-01-21</p>	<p style="text-align: center;">[21] 2,316,885 [13] A1</p> <p>[51] Int.Cl. 6G01N 27/18 [25] EN [54] METHOD AND APPARATUS FOR MEASURING SELECTED PROPERTIES OF A FLUID OF INTEREST USING A SINGLE HEATER ELEMENT [54] PROCEDE ET DISPOSITIF PERMETTANT DE MESURER DES CARACTERISTIQUES CHOISIES D'UN FLUIDE AU MOYEN D'UN ELEMENT CHAUFFANT UNIQUE [72] SCHULDT, SPENCER B., US [72] MATTHYS, ROBERT J., US [72] KUBISIYAK, DAVID, US [72] BONNE, ULRICH, US [71] HONEYWELL INC., US [85] 2000-06-30 [86] 1998-12-03 (PCT/US98/25658) [87] 1999-07-08 (WO99/34200) [30] US (09/002,156) 1997-12-31</p>	<p style="text-align: center;">[21] 2,316,888 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/22 6A61K 31/225 [25] EN [54] METHODS OF INACTIVATING BACTERIA INCLUDING BACTERIAL SPORES [54] METHODES D'INACTIVATION DE BACTERIES, Y COMPRIS DES SPORES BACTERIENNES [72] BRISKER, JOAN, US [72] WRIGHT, D. CRAIG, US [72] HAYES, MICHAEL M., US [72] HAMOUDA, TAREK, US [72] BAKER, JAMES R., JR., US [71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US [85] 2000-06-29 [86] 1998-12-28 (PCT/US98/27755) [87] 1999-07-08 (WO99/33459) [30] US (09/002,228) 1997-12-31</p>
<p style="text-align: center;">[21] 2,316,884 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/56 6H04Q 11/04 [25] EN [54] APPARATUS AND METHOD FOR OPTIMIZING CONGESTION CONTROL INFORMATION IN A MULTI-PROTOCOL NETWORK [54] APPAREIL ET PROCEDE D'OPTIMISATION DES INFORMATIONS DE CONTROLE DE CONGESTION DANS UN RESEAU MULTI-PROTOCOLE [72] BERNSTEIN, GREG M., US [72] GULLICKSEN, JEFFERY T., US [72] CHHABRA, GURPREET S., US [71] NORTEL NETWORKS CORPORATION, CA [85] 2000-06-29 [86] 1998-12-17 (PCT/IB98/02058) [87] 1999-07-15 (WO99/35790) [30] US (09/001,666) 1997-12-31</p>	<p style="text-align: center;">[21] 2,316,886 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/52 6A61M 37/00 [25] EN [54] BENEFICIAL AGENT DELIVERY SYSTEM WITH MEMBRANE PLUG [54] SYSTEME D'ADMINISTRATION D'AGENT BENEFIQUE A OBTURATEUR MEMBRANAIRE [72] LAUTENBACH, SCOTT D., US [72] HOM, LAWTON, US [72] DIONNE, KEITH E., US [72] CHEN, GUOHUA, US [71] ALZA CORPORATION, US [85] 2000-06-29 [86] 1998-07-24 (PCT/US98/14814) [87] 1999-07-08 (WO99/33449) [30] US (60/070,011) 1997-12-30</p>	<p style="text-align: center;">[21] 2,316,890 [13] A1</p> <p>[51] Int.Cl. 6G01C 19/72 [25] EN [54] FIBER OPTIC GYROSCOPE [54] GYROSCOPE A FIBRES OPTIQUES [72] DANKWORT, RUDOLF C., US [72] BERGH, RALPH A., US [72] SANDERS, GLEN A., US [71] HONEYWELL INC., US [85] 2000-06-30 [86] 1998-12-10 (PCT/US98/26248) [87] 1999-07-15 (WO99/35467) [30] US (09/001,967) 1997-12-31</p>
		<p style="text-align: center;">[21] 2,316,891 [13] A1</p> <p>[51] Int.Cl. 6G01N 27/18 [25] EN [54] TIME LAG APPROACH FOR MEASURING THERMAL CONDUCTIVITY AND SPECIFIC HEAT [54] DISPOSITIF ET PROCEDE DE MESURE DE LA CONDUCTIVITE THERMIQUE ET DE LA CHALEUR SPECIFIQUE PAR MESURE DU DECALAGE TEMPOREL [72] MATTHYS, ROBERT J., US [72] KUBISIYAK, DAVID, US [72] SCHULDT, SPENCER B., US [72] BONNE, ULRICH, US [71] HONEYWELL INC., US [85] 2000-06-30 [86] 1998-12-10 (PCT/US98/26249) [87] 1999-07-08 (WO99/34201) [30] US (09/001,530) 1997-12-31</p>

PCT Applications Entering the National Phase

<p>[21] 2,316,893 [13] A1</p> <p>[51] Int.Cl. 6F03D 1/00 6F03D 7/04 [25] EN [54] METHOD FOR CONTROLLING THE POWER OF A ROTARY AERO-GENERATOR AND WIND-DRIVEN ROTARY POWER-PLANT [54] PROCEDE DE COMMANDE DE LA PUISSANCE D'UN GENERATEUR A EOLIENNE ET CENTRALE ELECTRIQUE EOLIENNE [72] PASHKOV, VLADIMIR ANATOLIEVICH, BY [71] ACO FOREIGN TRADE AND TOURISM, JOINT-STOCK COMPANY, TR [85] 2000-06-29 [86] 1998-12-24 (PCT/BY98/00010) [87] 1999-07-15 (WO99/35395) [30] BY (970741) 1997-12-30 [30] BY (970742) 1997-12-30 [30] RU (98104389/06) 1998-03-04 [30] RU (98104391/06) 1998-03-04</p>	<p>[21] 2,316,896 [13] A1</p> <p>[51] Int.Cl. 6F24F 7/02 [25] EN [54] ROLLABLE ROOF VENTILATING DEVICES AND METHODS FOR USE THEREOF [54] DISPOSITIF DE VENTILATION POUR TOITURES POUVANT ETRE ENROULE, ET PROCEDES D'UTILISATION [72] STOLL, MARK S., US [72] MORRIS, RICHARD J., US [72] GOSZ, MICHAEL L., US [71] DIVERSI-PLAST PRODUCTS, INC., US [85] 2000-06-29 [86] 1998-12-16 (PCT/US98/26740) [87] 1999-07-15 (WO99/35446) [30] US (09/002538) 1998-01-02</p>	<p>[21] 2,316,902 [13] A1</p> <p>[51] Int.Cl. 6C07C 255/54 6A61K 31/165 [25] EN [54] ALPHA-AMINOAMIDE DERIVATIVES USEFUL AS ANALGESIC AGENTS [54] DERIVES ALPHA-AMINOAMIDES UTILES EN TANT QU'AGENTS ANALGESIQUES [72] POST, CLAES, SE [72] SALVATI, PATRICIA, IT [72] VARASI, MARIO, IT [72] PEVARELLO, PAOLO, IT [71] NEWRON PHARMACEUTICALS S.P.A., IT [85] 2000-06-29 [86] 1998-12-12 (PCT/EP98/08157) [87] 1999-07-15 (WO99/35125) [30] GB (9727523.4) 1997-12-31</p>
<p>[21] 2,316,895 [13] A1</p> <p>[51] Int.Cl. 6B62D 11/04 [25] EN [54] CHILDREN'S RIDE-ON VEHICLE WITH INDEPENDENTLY DRIVEN AND REVERSIBLE WHEELS [54] VEHICULE POUR ENFANTS, DOTE DE ROUES COMMANDEES DE MANIERE INDEPENDANTE ET REVERSIBLES [72] JONES, JOHN L., JR., US [71] MATTEL, INC., US [85] 2000-06-30 [86] 1999-01-25 (PCT/US99/01610) [87] 1999-08-05 (WO99/38752) [30] US (09/015,044) 1998-01-28</p>	<p>[21] 2,316,899 [13] A1</p> <p>[51] Int.Cl. 6B62D 55/20 [25] EN [54] A BAND DEVICE FOR VEHICLE WHEELS [54] DISPOSITIF EN BANDES POUR ROUES DE VEHICULES [72] SJOSTROM, KENNETH, SE [71] OLOFSFORS AB, SE [85] 2000-06-29 [86] 1999-01-07 (PCT/SE99/00009) [87] 1999-07-29 (WO99/37525) [30] SE (9800014-4) 1998-01-07</p>	<p>[21] 2,316,903 [13] A1</p> <p>[51] Int.Cl. 6G01B 21/20 6E21B 47/00 6E21B 47/022 6G01B 15/04 [25] EN [54] DETERMINING THE SHAPE AND ORIENTATION OF A BOREHOLE [54] DETERMINATION DE LA FORME ET DE L'ORIENTATION D'UN FORAGE [72] MURPHEY, CAREY R., US [72] VARSAMIS, GEORGIOS L., US [72] CHEN-KANG, DAVID CHEN, US [72] WISNIEWSKI, LAURENCE T., US [71] DRESSER INDUSTRIES, INC., US [85] 2000-06-29 [86] 1999-06-25 (PCT/US99/14476) [87] 2000-01-06 (WO00/00786) [30] US (60/090,709) 1998-06-26 [30] US (09/161,107) 1998-09-25</p>
	<p>[21] 2,316,900 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/56 [25] EN [54] ABSORBENT ARTICLES HAVING CONSTRUCTION ADHESIVES APPLIED AT DIFFERING ADHESIVE ZONES [54] ARTICLES ABSORBANTS A ADHESIFS DE CONSTRUCTION APPLIQUES EN DIFFERENTES ZONES ADHESIVES [72] PLUMLEY, JULIAN ASHTON, PL [72] KERR, GEOFFREY JOHN, DE [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-06-29 [86] 1998-12-14 (PCT/US98/26483) [87] 1999-07-01 (WO99/32062) [30] EP (97122584.2) 1997-12-20</p>	

Demandes PCT entrant en phase nationale

[21] **2,316,904**
[13] A1
[51] **Int.Cl. 7H04J 11/00**
[25] EN
[54] **OFDM TRANSMITTING/
RECEIVING DEVICE AND METHOD**
[54] **DISPOSITIF EMETTEUR/
RECEPTEUR A MULTIPLEXAGE
FREQUENTIEL OPTIQUE ET
PROCEDE CORRESPONDANT**
[72] SUDO, HIROAKI, JP
[72] ISHIKAWA, KIMIHIKO, JP
[71] MATSUSHITA ELECTRIC
INDUSTRIAL CO., LTD., JP
[85] 2000-06-29
[86] 1999-11-04 (PCT/JP99/06126)
[87] 2000-05-18 (WO00/28687)
[30] JP (10/316414) 1998-11-06
[30] JP (11/070814) 1999-03-16
[30] JP (11/101733) 1999-04-08

[21] **2,316,905**
[13] A1
[51] **Int.Cl. 6A01N 63/00 6A01N 63/02
6A01N 47/12 6A01N 57/14 6A01N 47/34
6A01N 43/707**
[25] EN
[54] **USE OF INSECTICIDES IN AND ON
TRANSGENIC PLANTS**
[54] **UTILISATION D'INSECTICIDES
DANS LA LUTTE CONTRE LES
INSECTES NUISIBLES**
[72] LEE, BRUCE, DE
[71] NOVARTIS AG, CH
[85] 2000-06-29
[86] 1999-01-14 (PCT/EP99/00184)
[87] 1999-07-22 (WO99/35910)
[30] CH (85/98) 1998-01-16
[30] CH (82/98) 1998-01-16
[30] CH (83/98) 1998-01-16
[30] CH (81/98) 1998-01-16

[21] **2,316,906**
[13] A1
[51] **Int.Cl. 6H04M 7/00 6H04Q 7/24**
[25] EN
[54] **SYSTEM AND METHOD FOR
CONNECTING A CALL TO A MOBILE
SUBSCRIBER CONNECTED TO THE
INTERNET**
[54] **SYSTEME ET PROCEDE
PERMETTANT DE TRANSMETTRE UN
APPEL A UN ABONNE MOBILE
CONNECTE A INTERNET**
[72] SALLBERG, KRISTER, SE
[71] ERICSSON INC., US
[85] 2000-06-29
[86] 1998-12-22 (PCT/US98/27432)
[87] 1999-07-08 (WO99/34587)
[30] US (09/002,274) 1997-12-31

[21] **2,316,907**
[13] A1
[51] **Int.Cl. 6A63G 13/00 6B60R 3/00**
[25] EN
[54] **LATERALLY SLIDABLE
FOOTREST FOR A RIDE-ON VEHICLE
FOR CHILDREN**
[54] **MARCHEPIED COULISSANT
LATERALEMENT, DESTINE A UN
VEHICULE POUR ENFANTS**
[72] HOWELL, WILLIAM R., US
[71] MATTEL, INC., US
[85] 2000-06-29
[86] 1999-01-25 (PCT/US99/01658)
[87] 1999-08-05 (WO99/38591)
[30] US (09/015,613) 1998-01-28

[21] **2,316,908**
[13] A1
[51] **Int.Cl. 6A61K 38/17 6A61F 2/00
6A61F 13/00 6A61K 38/00 6A61F 2/02
6A61F 2/04 6A61F 2/54**
[25] EN
[54] **METHOD OF PRODUCING
ELASTIN, ELASTIN-BASED
BIOMATERIALS AND TROPOELASTIN
MATERIALS**
[54] **PROCEDE DE PRODUCTION
D'ELASTINE, DE MATERIAUX A BASE
D'ELASTINE ET DE MATERIAUX A
BASE DE TROPOELASTINE**
[72] GREGORY, KENTON W., US
[71] PROVIDENCE HEALTH SYSTEM -
OREGON, US
[71] GREGORY, KENTON W., US
[85] 2000-06-29
[86] 1998-12-29 (PCT/US98/27790)
[87] 2000-08-03 (WO00/44394)
[30] US (09/000,604) 1997-12-30

[21] **2,316,909**
[13] A1
[51] **Int.Cl. 6F04D 1/00**
[25] EN
[54] **A CENTRIFUGAL PUMP FORMED
BY PRESSING AND WELDING AND ITS
MANUFACTURING PROCESS**
[54] **POMPE CENTRIFUGE FORMEE
PAR ASSEMBLAGE PAR SOUDURE ET
PROCEDE DE FABRICATION**
[72] LIANG, FANG, CN
[71] YANGJIANG NEW YUEHUA
STAINLESS STEEL PUMP CO., LTD., CN
[85] 2000-06-29
[86] 1998-10-30 (PCT/CN98/00261)
[87] 2000-05-11 (WO00/26541)

[21] **2,316,910**
[13] A1
[51] **Int.Cl. 7B05D 5/06 7B44F 9/02 7B44F
9/04 7B44C 1/20**
[25] EN
[54] **SURFACE COVERING HAVING A
NATURAL APPEARANCE AND
METHOD FOR MAKING IT**
[54] **COUVERTURES DE SURFACE
PRESENTANT UN ASPECT NATUREL
ET PROCEDE DE FABRICATION
ASSOCIE**
[72] BURNS, ALONZO M., JR., US
[72] CHEN, HAO A., US
[72] EBY, JOHN M., US
[71] MANNINGTON MILLS, INC., US
[85] 2000-06-29
[86] 1998-12-22 (PCT/US98/27264)
[87] 2000-06-29 (WO00/37186)

[21] **2,316,911**
[13] A1
[51] **Int.Cl. 6B31C 3/00**
[25] EN
[54] **A PAPERBOARD CORE WITH AN
IMPROVED CHUCK STRENGTH, FOR
THE PAPER INDUSTRY, AND A
METHOD OF FABRICATING SUCH**
[54] **MANDRIN EN CARTON AVEC
RESISTANCE AMELIOREE DU NEZ DE
MANDRIN DESTINE A L'INDUSTRIE
DU PAPIER, ET SON PROCEDE DE
FABRICATION**
[72] JARVINEN, MARKKU, FI
[71] AHLSTROM ALCORE OY, FI
[85] 2000-06-29
[86] 1999-01-22 (PCT/FI99/00043)
[87] 1999-08-12 (WO99/39902)
[30] FI (980145) 1998-01-23

[21] **2,316,912**
[13] A1
[51] **Int.Cl. 6B01L 3/00**
[25] EN
[54] **METHOD AND APPARATUS FOR
PERFORMING MICROASSAYS**
[54] **PROCEDE POUR EFFECTUER DES
DOSAGES MICROSCOPIQUES**
[72] HUNTER, IAN W., US
[71] MASSACHUSETTS INSTITUTE OF
TECHNOLOGY, US
[85] 2000-06-29
[86] 1999-01-05 (PCT/US99/00088)
[87] 1999-07-15 (WO99/34920)
[30] US (60/071,179) 1998-01-12

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,316,913 [13] A1</p> <p>[51] Int.Cl. 6H04M 1/72 6H04M 1/02 [25] EN [54] APPARATUS AND METHOD FOR PREVENTION OF ACCIDENTAL ACTIVATION OF KEYS IN A WIRELESS COMMUNICATION DEVICE [54] APPAREIL ET PROCEDE POUR PREVENIR L'ACTIVATION ACCIDENTELLE DES TOUCHES DANS UN DISPOSITIF DE COMMUNICATION SANS FIL [72] COOPER, ROTEM, US [71] QUALCOMM INCORPORATED, US [85] 2000-06-29 [86] 1999-01-20 (PCT/US99/01146) [87] 1999-07-22 (WO99/37077) [30] US (09/009,785) 1998-01-20</p>	<p style="text-align: center;">[21] 2,316,916 [13] A1</p> <p>[51] Int.Cl. 6G01N 25/18 6G01P 5/12 6G01N 27/18 6G01P 5/18 6G01N 25/20 6G01F 1/698 6G01F 1/699 6G01F 1/708 [25] EN [54] FLUID PROPERTY AND FLOW SENSING VIA A COMMON FREQUENCY GENERATOR AND FAST FOURIER TRANSFORMATION [54] DETECTION DES CARACTERISTIQUES D'UN FLUIDE ET D'UN FLUX AU MOYEN D'UN GENERATEUR DE FREQUENCE COMMUN ET D'UNE TRANSFORMATION DE FOURIER RAPIDE [72] KUBISIAK, DAVID, US [72] BONNE, ULRICH, US [71] HONEYWELL INC., US [85] 2000-06-29 [86] 1998-12-03 (PCT/US98/25657) [87] 1999-07-08 (WO99/34198) [30] US (09/001,453) 1997-12-31</p>	<p style="text-align: center;">[21] 2,316,919 [13] A1</p> <p>[51] Int.Cl. 6C07H 17/08 6A61K 31/70 [25] EN [54] NOVEL MACROLIDES [54] NOUVEAUX MACROLIDES [72] McARTHUR, HAMISH ALASTAIR IRVINE, US [72] DIRLAM, JOHN PHILIP, US [71] PFIZER PRODUCTS INC., US [85] 2000-06-29 [86] 1998-12-21 (PCT/IB98/02099) [87] 1999-07-15 (WO99/35156) [30] US (60/070,343) 1998-01-02</p>
<p style="text-align: center;">[21] 2,316,914 [13] A1</p> <p>[51] Int.Cl. 6B32B 15/08 6B32B 15/02 6B32B 3/14 [25] EN [54] METALLIZED SHEETING, COMPOSITES, AND METHODS FOR THEIR FORMATION [54] FEUILLES METALLISEES, COMPOSITES, ET LEURS PROCEDES DE FABRICATION [72] MURANO, ADAM, US [71] TEXTRON SYSTEMS CORPORATION, US [85] 2000-06-29 [86] 1998-12-29 (PCT/US98/27803) [87] 1999-07-08 (WO99/33649) [30] US (60/070,166) 1997-12-31</p>	<p style="text-align: center;">[21] 2,316,917 [13] A1</p> <p>[51] Int.Cl. 6B65B 67/04 [25] EN [54] APPARATUS FOR HOLDING A PLASTIC BAG [54] APPAREIL POUR TENIR UN SAC EN PLASTIQUE [72] NELSON, MIKE, US [71] NELSON, MIKE, US [85] 2000-06-29 [86] 1998-12-28 (PCT/US98/27634) [87] 1999-07-08 (WO99/33705) [30] US (08/998,587) 1997-12-29 [30] US (29/095,432) 1998-10-23</p>	<p style="text-align: center;">[21] 2,316,920 [13] A1</p> <p>[51] Int.Cl. 6E04C 5/07 [25] EN [54] FIBERS HAVING IMPROVED SINUSOIDAL CONFIGURATION, CONCRETE REINFORCED THEREWITH AND RELATED METHOD [54] FIBRES PRESENTANT UNE CONFIGURATION SINUSOIDALE, BETON ARME AVEC CES FIBRES ET PROCEDE AFFERENT [72] BANTHIA, NEMKUMAR, CA [72] DUBEY, ASHISH, CA [72] HINGSON, RICHARD E., US [71] SYNTHETIC INDUSTRIES, INC., US [85] 2000-06-29 [86] 1999-01-12 (PCT/US99/00617) [87] 1999-07-22 (WO99/36640) [30] US (09/006,970) 1998-01-14</p>
<p style="text-align: center;">[21] 2,316,915 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 [25] EN [54] COMPARATIVE VISUAL ASSESSMENT METHOD & SYSTEM [54] PROCEDE ET SYSTEME D'EVALUATION VISUELLE COMPARATIVE [72] GILMORE, JOHN T., JR., US [71] COMPARATIVE VISUAL ASSESSMENTS, INC., US [85] 2000-06-29 [86] 1998-12-24 (PCT/US98/27609) [87] 1999-07-08 (WO99/34313) [30] US (09/001,842) 1997-12-31</p>	<p style="text-align: center;">[21] 2,316,918 [13] A1</p> <p>[51] Int.Cl. 6H04M 3/50 6H04N 1/32 6H04M 3/52 [25] EN [54] CONNECTION HANDLING IN COMMUNICATIONS NETWORKS [54] GESTION DE CONNEXIONS DANS DES RESEAUX DE TELECOMMUNICATIONS [72] GIBSON, DAVID LYNTON, GB [72] TOOZE, JOHN CYRIL DAVID, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2000-06-29 [86] 1999-01-20 (PCT/GB99/00184) [87] 1999-07-22 (WO99/37080) [30] GB (9801207.3) 1998-01-20</p>	<p style="text-align: center;">[21] 2,316,921 [13] A1</p> <p>[51] Int.Cl. 6C07D 221/22 6C07D 471/08 6C07D 498/08 6C07D 513/08 6A61K 31/435 [25] EN [54] ARYL FUSED AZAPOLYCYCLIC COMPOUNDS [54] COMPOSES AZAPOLYCYCLIQUES FUSIONNES AVEC UN ARYLE [72] BROOKS, PAIGE ROANNE PALMER, US [72] COE, JOTHAM WADSWORTH, US [71] PFIZER PRODUCTS INC., US [85] 2000-06-29 [86] 1998-11-13 (PCT/IB98/01813) [87] 1999-07-15 (WO99/35131) [30] US (60/070,245) 1997-12-31</p>

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<p style="text-align: right;">[21] 2,316,922 [13] A1</p> <p>[51] Int.Cl. 6H01M 4/30 6H01M 4/50 [25] EN [54] ELECTROCHEMICAL CELL BALANCE [54] SYSTEME D'EQUILIBRE DANS UNE CELLULE ELECTROCHIMIQUE [72] WOODNORTH, DOUGLAS J., US [72] BRYNS, BARBARA, US [72] HARRIS, PETER B., US [72] FARISS, GREGORY A., US [72] HAMILTON, TERRY L., US [72] HOWARD, MARTIN W., US [72] CERVERA, JAMES, US [72] TAY, GEORGE I., US [71] DURACELL INC., US [85] 2000-06-27 [86] 1998-12-14 (PCT/US98/26487) [87] 1999-07-08 (WO99/34461) [30] US (09/002,204) 1997-12-31 [30] US (09/055,047) 1998-04-03</p>	<p style="text-align: right;">[21] 2,316,925 [13] A1</p> <p>[51] Int.Cl. 6H04H 9/00 [25] EN [54] METHOD FOR INTERACTIVE TELECOMMUNICATION [54] PROCEDE DE TELECOMMUNICATION INTERACTIVE [72] RITTER, RUDOLF, CH [71] SWISSCOM AG, CH [85] 2000-06-27 [86] 1999-01-06 (PCT/CH99/00006) [87] 1999-07-15 (WO99/35771) [30] CH (24/98) 1998-01-09</p>	<p style="text-align: right;">[21] 2,316,929 [13] A1</p> <p>[51] Int.Cl. 6C08G 63/668 6C08G 18/42 [25] EN [54] PROCESS FOR MAKING POLYETHERESTER RESINS WITH HIGH AROMATIC ESTER CONTENT [54] PROCEDE DE PRODUCTION DE RESINES DE POLYETHERESTER A TENEUR ELEVEE EN ESTERS AROMATIQUES [72] ARMSTEAD, DIANDRE, US [72] CAI, GANGFENG, US [72] YANG, LAU S., US [71] ARCO CHEMICAL TECHNOLOGY, L.P., US [85] 2000-06-27 [86] 1999-02-09 (PCT/EP99/00837) [87] 1999-08-26 (WO99/42512) [30] US (09/025,608) 1998-02-18 [30] US (09/116,112) 1998-07-15</p>
<p style="text-align: right;">[21] 2,316,923 [13] A1</p> <p>[51] Int.Cl. 6B65D 19/00 [25] EN [54] PLASTIC PALLET [54] PALETTE EN MATIERE PLASTIQUE [72] MUSSER, BRIAN, US [72] WILKERSON, JEFF, US [72] APPS, WILLIAM P., US [71] REHRIG PACIFIC COMPANY, US [85] 2000-06-27 [86] 1998-12-28 (PCT/US98/27528) [87] 1999-07-15 (WO99/35042) [30] US (09/004,389) 1998-01-08</p>	<p style="text-align: right;">[21] 2,316,927 [13] A1</p> <p>[51] Int.Cl. 6F04B 49/24 6F02M 21/02 [25] EN [54] INTENSIFIER APPARATUS AND METHOD FOR SUPPLYING HIGH PRESSURE GASEOUS FUEL TO AN INTERNAL COMBUSTION ENGINE [54] COMPRESSEUR ET PROCEDE D'APPROVISIONNEMENT D'UN MOTEUR A COMBUSTION INTERNE EN CARBURANT GAZEUX SOUS HAUTE PRESSION [72] DOUVILLE, BRAD, CA [72] POST, ADRIAN J., CA [72] EPP, MARK A., CA [72] TOUCHETTE, ALAIN, CA [72] HILL, PHILIP G., CA [71] WESTPORT RESEARCH INC., CA [85] 2000-06-27 [86] 1998-12-21 (PCT/CA98/01186) [87] 1999-07-15 (WO99/35400) [30] US (09/003,407) 1998-01-06</p>	<p style="text-align: right;">[21] 2,316,931 [13] A1</p> <p>[51] Int.Cl. 6A23G 1/22 6A23G 3/02 [25] EN [54] IMPROVED MOLDING PROCESS [54] PROCEDE DE MOULAGE PERFECTIONNE [72] WILLCOCKS, NEIL A., US [72] ZIENER, TRACEY D., GB [72] HARDING, WILLIAM, GB [72] ABBOTT, CHRISTOPHER, GB [72] COLLINS, THOMAS A., US [71] MARS INCORPORATED, US [85] 2000-06-27 [86] 1999-01-08 (PCT/US99/00521) [87] 1999-07-15 (WO99/34685) [30] US (60/070,874) 1998-01-09</p>
<p style="text-align: right;">[21] 2,316,924 [13] A1</p> <p>[51] Int.Cl. 6G01D 3/02 [25] EN [54] ELECTRONIC CIRCUIT FOR AUTOMATICALLY COMPENSATING FOR ERRORS IN A DISPLACEMENT SENSOR [54] CIRCUIT ELECTRONIQUE PERMETTANT DE CORRIGER AUTOMATIQUEMENT LES ERREURS D'UN CAPTEUR DE DEPLACEMENT [72] LYNCH, MARTIN JAMES, US [72] WOLF, RONALD J., US [71] DURAKOOL INCORPORATED, US [85] 2000-06-27 [86] 1998-07-31 (PCT/US98/16161) [87] 1999-07-15 (WO99/35468) [30] US (09/003,774) 1998-01-07</p>	<p style="text-align: right;">[21] 2,316,928 [13] A1</p> <p>[51] Int.Cl. 6A63B 69/38 6A63B 69/36 [25] EN [54] BALL GAME APPARATUS [54] APPAREIL POUR JEUX DE BALLE [72] VAN ASSELT, JAN ABRAHAM, GB [71] VAN ASSELT, JAN ABRAHAM, GB [85] 2000-06-27 [86] 1999-01-04 (PCT/GB99/00001) [87] 1999-07-15 (WO99/34884) [30] GB (9800015.1) 1998-01-03</p>	

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[21] **2,316,932**
[13] A1

[51] **Int.Cl. 7C08J 9/12**
[25] EN
[54] **EXTRUSION-FOAMED BOARD OF RESIN BLEND COMPRISING MODIFIED POLYPROPYLENE RESIN AND POLYSTYRENE RESIN**
[54] **PANNEAU EXPANSE PAR EXTRUSION CONSTITUE D'UN MELANGE DE RESINES COMPRENANT UNE RESINE DE POLYPROPYLENE ET UNE RESINE DE POLYSTYRENE MODIFIEES**
[72] MIYAMA, OSAMU, JP
[72] TOMITA, HARUO, JP
[71] KANEKA CORPORATION, JP
[85] 2000-06-27
[86] 1999-11-09 (PCT/JP99/06221)
[87] 2000-05-18 (WO00/27906)
[30] JP (320818/1998) 1998-11-11
[30] JP (20958/1999) 1999-01-29

[21] **2,316,933**
[13] A1

[51] **Int.Cl. 7B01J 29/40 7C10G 35/095**
[25] EN
[54] **A COMPOSITION FOR CONVERTING HYDROCARBONS COMPRISING A SILICONIZED ACID-TREATED ZEOLITE CONTAINING ZINC AND BORON AND METHOD OF MAKING SUCH CATALYST**
[54] **COMPOSITION SERVANT A TRANSFORMER DES HYDROCARBURES ET COMPRENANT UNE ZEOLITE SILICONEE TRAITEE A L'ACIDE QUI CONTIENT DU ZINC ET DU BORE ET PROCEDE DE FABRICATION DE CE CATALYSEUR**
[72] WU, AN-HSIANG, US
[72] DRAKE, CHARLES A., US
[71] PHILLIPS PETROLEUM COMPANY, US
[85] 2000-06-28
[86] 1999-01-08 (PCT/US99/00370)
[87] 1999-08-05 (WO99/38614)
[30] US (09/017,541) 1998-02-02

[21] **2,316,935**
[13] A1

[51] **Int.Cl. 6B22D 11/04 6B22D 11/16**
[25] EN
[54] **ADJUSTABLE CONTINUOUS CASTING MOLD**
[54] **MOULE DE COULEE EN CONTINU AJUSTABLE**
[72] LANGNER, CARL, US
[71] SMS CONCAST DIVISION OF SMS SCHLOEMANN-SIEMAG INC., US
[85] 2000-06-27
[86] 1999-01-12 (PCT/US99/00586)
[87] 1999-07-22 (WO99/36212)
[30] US (09/006,684) 1998-01-13

[21] **2,316,936**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **FAST STRING SEARCHING AND INDEXING**
[54] **RECHERCHE ET INDEXATION RAPIDES DE CHAINES DE CARACTERES**
[72] BRAUN, BERNHARD, DE
[71] SAP AKTIENGESELLSCHAFT, DE
[85] 2000-06-27
[86] 1999-02-25 (PCT/EP99/01210)
[87] 1999-09-02 (WO99/44151)
[30] US (09/031,285) 1998-02-26

[21] **2,316,940**
[13] A1

[51] **Int.Cl. 6B65D 5/10**
[25] EN
[54] **CARTON CONSTRUCTION**
[54] **CONSTRUCTION DE CARTON**
[72] ROSENBAUM, W. JOHN, US
[72] BENDIT, MARK A., US
[71] ACCO USA, INC., US
[85] 2000-06-28
[86] 1998-12-28 (PCT/US98/27684)
[87] 1999-07-08 (WO99/33710)
[30] US (08/998,779) 1997-12-29

[21] **2,316,941**
[13] A1

[51] **Int.Cl. 6H03M 13/00**
[25] EN
[54] **NON-BINARY VITERBI DECODER USING BUTTERFLY OPERATIONS**
[54] **DECODEUR DE VITERBI NON BINAIRE DANS LEQUEL DES OPERATIONS PAPILLONS SONT UTILISEES**
[72] RAMESH, RAJARAM, US
[72] KELLAM, GEORGE, US
[71] ERICSSON INC., US
[85] 2000-06-28
[86] 1998-12-22 (PCT/US98/27346)
[87] 1999-07-08 (WO99/34520)
[30] US (09/002,563) 1997-12-31

[21] **2,316,942**
[13] A1

[51] **Int.Cl. 6H05H 9/04 6H05H 7/18**
[25] EN
[54] **LINEAR ACCELERATOR**
[54] **ACCELERATEUR LINEAIRE**
[72] LARGE, TERRY ARTHUR, GB
[72] BATES, TERENCE, GB
[72] ALLEN, JOHN, GB
[72] BRUNDLE, LEONARD KNOWLES, GB
[71] ELEKTA AB, SE
[85] 2000-06-28
[86] 1999-02-05 (PCT/GB99/00187)
[87] 1999-08-12 (WO99/40759)
[30] GB (9802332.8) 1998-02-05

[21] **2,316,943**
[13] A1

[51] **Int.Cl. 6E03C 1/05**
[25] EN
[54] **FLUID DATA MONITORING AND CONTROL SYSTEM**
[54] **SYSTEME DE SURVEILLANCE ET DE REGULATION ELECTRONIQUES D'UN LIQUIDE**
[72] ZOSIMADIS, PETER, CA
[71] SMARTWAVE TECHNOLOGIES, CA
[85] 2000-06-28
[86] 1998-12-23 (PCT/CA98/01199)
[87] 1999-07-08 (WO99/34065)
[30] US (08/998,576) 1997-12-29

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<p style="text-align: center;">[21] 2,316,944 [13] A1</p> <p>[51] Int.Cl. 6C07D 209/08 6C07D 401/04 6C07D 405/04 6C07D 409/04 6C07D 261/20 6C07D 237/28 6A61K 31/34 6C07D 333/36 6C07D 215/38 6A61K 31/38 6A61K 31/40 6A61K 31/415 6A61K 31/42 6A61K 31/47 6A61K 31/50 6A61K 31/505 6C07D 231/56 6C07D 239/74 6C07D 307/79 6C07D 209/88</p> <p>[25] EN</p> <p>[54] AMINO GUANIDINE HYDRAZONE DERIVATIVE, PRODUCTION AND USE THEREOF</p> <p>[54] DERIVES D'AMINO GUANIDINE HYDRAZONE, PROCEDES DE PRODUCTION, ET LEUR UTILISATION</p> <p>[72] KUSUMOTO, KEIJI, JP</p> <p>[72] FUKUMOTO, SHOJI, JP</p> <p>[72] SHIRAIISHI, MITSURU, JP</p> <p>[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP</p> <p>[85] 2000-06-28</p> <p>[86] 1999-02-18 (PCT/JP99/00703)</p> <p>[87] 1999-08-26 (WO99/42442)</p> <p>[30] JP (10/38720) 1998-02-20</p> <p>[30] JP (10/298383) 1998-10-20</p>	<p style="text-align: center;">[21] 2,316,946 [13] A1</p> <p>[51] Int.Cl. 6G02B 5/18 6G03H 1/24 6G02B 5/32</p> <p>[25] EN</p> <p>[54] ACTIVE AND PASSIVE HOLOGRAPHIC OPTICAL BASED CURVED SURFACE ELEMENTS</p> <p>[54] ELEMENTS A SURFACE COURBE SUR LA BASE D'UNE HOLOGRAPHIE OPTIQUE ACTIVE ET PASSIVE</p> <p>[72] CULLEN, DONALD L., US</p> <p>[72] ODHNER, JEFFERSON E., US</p> <p>[71] LUCKOFF DISPLAY CORPORATION, US</p> <p>[85] 2000-06-28</p> <p>[86] 1999-01-11 (PCT/US99/00579)</p> <p>[87] 1999-07-22 (WO99/36807)</p> <p>[30] US (09/008,015) 1998-01-16</p>	<p style="text-align: center;">[21] 2,316,949 [13] A1</p> <p>[51] Int.Cl. 6A61M 36/12 6A61J 1/00</p> <p>[25] EN</p> <p>[54] IMPLANTER DEVICE FOR SUBCUTANEOUS IMPLANTS</p> <p>[54] DISPOSITIF D'IMPLANTATION SOUS-CUTANEE</p> <p>[72] DAVIS, CRAIG R., US</p> <p>[72] PEERY, JOHN R., US</p> <p>[71] ALZA CORPORATION, US</p> <p>[85] 2000-06-28</p> <p>[86] 1998-12-15 (PCT/US98/26653)</p> <p>[87] 1999-07-08 (WO99/33512)</p> <p>[30] US (60/068,996) 1997-12-29</p>
<p style="text-align: center;">[21] 2,316,945 [13] A1</p> <p>[51] Int.Cl. 6C08L 101/00 6B29C 61/00</p> <p>[25] EN</p> <p>[54] SHAPE MEMORY POLYMERS</p> <p>[54] POLYMERES A MEMOIRE DE FORME</p> <p>[72] LANGER, ROBERT S., US</p> <p>[72] LENDLEIN, ANDREAS, DE</p> <p>[71] MNEMOSCIENCE GMBH, DE</p> <p>[71] LANGER, ROBERT S., US</p> <p>[85] 2000-06-27</p> <p>[86] 1999-02-23 (PCT/US99/03923)</p> <p>[87] 1999-08-26 (WO99/42528)</p> <p>[30] US (60/075,569) 1998-02-23</p>	<p style="text-align: center;">[21] 2,316,947 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/48</p> <p>[25] EN</p> <p>[54] PROCESS FOR PRODUCING HARD CAPSULE</p> <p>[54] PROCEDE DE FABRICATION D'UNE CAPSULE DURE</p> <p>[72] MATSUURA, SEINOSUKE, JP</p> <p>[72] YAMAMOTO, TAIZO, JP</p> <p>[72] NAGATA, SHUNJI, JP</p> <p>[71] SHIONOGI QUALICAPS CO., LTD., JP</p> <p>[85] 2000-06-28</p> <p>[86] 1999-10-25 (PCT/JP99/05874)</p> <p>[87] 2000-05-11 (WO00/25760)</p> <p>[30] JP (10-308204) 1998-10-29</p>	<p style="text-align: center;">[21] 2,316,950 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/64 6H04N 7/30</p> <p>[25] EN</p> <p>[54] IMAGE DECODER AND IMAGE ENCODER</p> <p>[54] DECODEUR ET CODEUR D'IMAGE</p> <p>[72] YAMADA, YOSHIHISA, JP</p> <p>[72] KURODA, SHINICHI, JP</p> <p>[72] NISHIKAWA, HIROFUMI, JP</p> <p>[72] ISU, YOSHIMI, JP</p> <p>[72] SEKIGUCHI, SHUNICHI, JP</p> <p>[72] ASAI, KOHTARO, JP</p> <p>[72] OGAWA, FUMINOBU, JP</p> <p>[72] HASEGAWA, YURI, JP</p> <p>[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP</p> <p>[85] 2000-06-30</p> <p>[86] 1999-07-16 (PCT/JP99/03854)</p> <p>[87] 2000-05-11 (WO00/27130)</p> <p>[30] JP (10/312872) 1998-11-04</p>
<p style="text-align: center;">[21] 2,316,948 [13] A1</p> <p>[51] Int.Cl. 6H01F 27/08 6H01F 27/28 6H01F 27/30</p> <p>[25] EN</p> <p>[54] ELECTRICAL POWER DEVICES COOLING TECHNIQUE</p> <p>[54] TECHNIQUE RELATIVE A DES DISPOSITIFS DE REFROIDISSEMENT DE MACHINES ELECTRIQUES DE FORTE PUISSANCE</p> <p>[72] SINES, EDDIE, US</p> <p>[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE, US</p> <p>[85] 2000-06-27</p> <p>[86] 1998-06-03 (PCT/US98/11176)</p> <p>[87] 1999-04-08 (WO99/17310)</p> <p>[30] US (08/940,179) 1997-09-30</p>		

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<p>[21] 2,316,951 [13] A1</p> <p>[51] Int.Cl. 6H04J 3/22 6H04L 12/56 [25] EN [54] ATM SWITCH VOICE SERVER MODULE UTILIZING FLAG SIGNALLING [54] MODULE DE SERVEUR VOCAL A COMMUTATION ATM (MODE TRANSFERT ASYNCHRONE) UTILISANT UNE SIGNALISATION PAR INDICATEUR [72] STEINBACH, DANIEL PAUL, US [72] KURDZO, JAMES PATRICK, US [72] ZAKRZEWSKI, ROBERT ALAN, US [72] O'NEILL, JOHN MARTIN III, US [71] GENERAL DATACOMM, INC., US [85] 2000-06-28 [86] 1999-01-20 (PCT/US99/01227) [87] 1999-08-05 (WO99/39469) [30] US (09/015,301) 1998-01-29 [30] US (09/015,302) 1998-01-29 [30] US (09/015,303) 1998-01-29</p>	<p>[21] 2,316,953 [13] A1</p> <p>[51] Int.Cl. 6C07D 207/30 6C07D 403/04 6C07D 405/04 6A61K 31/40 [25] EN [54] 5-ARYLPYRROLE DERIVATIVES DERIVES DE 5-ARYLPYRROLE [72] MIYAKE, AYAKO, JP [72] KOBAYASHI, KAZUHIRO, JP [72] MIKAMI, HIROSHI, JP [72] YAMADA, TOSHIHIRO, JP [72] HIRANO, SATOSHI, JP [72] NOBUHARA, YOICHI, JP [72] SAKURAI, TAKANOBU, JP [71] NISSIN FOOD PRODUCTS CO., LTD., JP [85] 2000-06-27 [86] 1998-12-25 (PCT/JP98/05972) [87] 1999-07-08 (WO99/33796) [30] JP (09/359171) 1997-12-26</p>	<p>[21] 2,316,956 [13] A1</p> <p>[51] Int.Cl. 6H01M 4/38 6H01M 4/24 [25] EN [54] COMPOSITE MATERIALS, PROCESSES FOR MANUFACTURING THE COMPOSITE MATERIALS, COMPOSITE ELECTRODE, HYDROGEN OCCLUDING COMPOSITE AND ELECTROCHEMICAL CELL UTILIZING SUCH MATERIALS [54] MATERIAUX COMPOSITES, PROCEDES DE FABRICATION DE CES MATERIAUX, ELECTRODE COMPOSITE, COMPOSITE D'OCCCLUSION DE L'HYDROGENE ET CELLULE ELECTROCHIMIQUE FAISANT APPEL A CES MATERIAUX [72] RENDINA, DAVID D., CA [71] LIGHTYEAR TECHNOLOGIES (USA), INC., CA [85] 2000-06-27 [86] 1997-12-31 (PCT/CA97/01017) [87] 1998-07-09 (WO98/29913) [30] US (08/775,873) 1997-01-02</p>
<p>[21] 2,316,952 [13] A1</p> <p>[51] Int.Cl. 6G06F 9/44 [25] EN [54] PROGRAM FLOW METHOD AND METHOD FOR EXPANDING A PROGRAM COMPONENT SYSTEM [54] PROCEDE DE DEROULEMENT DE PROGRAMME ET PROCEDE POUR L'EXTENSION D'UN SYSTEME DE COMPOSANTES DE PROGRAMME [72] QUAST, W. NORBERT, DE [71] ACOS INTERNATIONAL LIMITED, IE [85] 2000-06-30 [86] 1998-12-29 (PCT/EP98/08507) [87] 1999-07-15 (WO99/35571) [30] DE (198 00 102.9) 1998-01-02 [30] DE (198 07 191.4) 1998-02-20</p>	<p>[21] 2,316,954 [13] A1</p> <p>[51] Int.Cl. 6A23L 1/32 6A23L 3/16 6B65D 85/30 [25] EN [54] APPARATUS AND METHODS FOR PASTEURIZING IN-SHELL EGGS [54] APPAREIL ET PROCEDE DE PASTEURISATION D'OEUF ENTIER [72] POLSTER, LOUIS S., US [71] POLSTER, LOUIS S., US [85] 2000-06-28 [86] 1998-12-23 (PCT/US98/27303) [87] 1999-07-08 (WO99/33360) [30] US (09/002,244) 1997-12-31</p>	<p>[21] 2,316,957 [13] A1</p> <p>[51] Int.Cl. 6B44B 7/00 6G02B 21/00 [25] EN [54] DIAMOND OR GEMSTONE MARKING BY PLURALITY OF GROOVES [54] MARQUAGE D'UN DIAMANT OU D'UNE PIERRE PRECIEUSE, SOUS FORME DE PLUSIEURS RAINURES [72] SMITH, JAMES GORDON [71] GERSAN ESTABLISHMENT, LI [85] 2000-06-27 [86] 1998-12-23 (PCT/GB98/03889) [87] 1999-07-08 (WO99/33671) [30] GB (9727364.3) 1997-12-24</p>
<p>[21] 2,316,955 [13] A1</p> <p>[51] Int.Cl. 7G06F 1/16 7G06F 3/033 7G06K 11/18 [25] EN [54] INFORMATION COMMUNICATION ELECTRONIC DEVICE AND INFORMATION DISPLAY METHOD [54] DISPOSITIF ELECTRONIQUE DE COMMUNICATION D'INFORMATION ET PROCEDE D'AFFICHAGE D'INFORMATION [72] KAWAI, EIJI, JP [72] ITO, TAKESHI, JP [72] YOSHIMORI, MASAHARU, JP [71] SONY COMPUTER ENTERTAINMENT INC., JP [85] 2000-06-27 [86] 1999-11-02 (PCT/JP99/06104) [87] 2000-05-11 (WO00/26751) [30] JP (10/312407) 1998-11-02</p>	<p>[21] 2,316,958 [13] A1</p> <p>[51] Int.Cl. 6G08B 1/08 [25] EN [54] PERSONALIZED SECURITY SYSTEM [54] SYSTEME DE SECURITE PERSONNALISE [72] PETITE, THOMAS DAVID, US [71] STAT SIGNAL SYSTEMS INC., US [85] 2000-04-06 [86] 1998-10-06 (PCT/US98/20979) [87] 1999-04-15 (WO99/18551) [30] US (08/943,457) 1997-10-06</p>	

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[21] **2,316,959**
[13] A1
[51] **Int.Cl. 6G11B 7/00 6G11B 20/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING THE PROVENANCE OF A DATA CARRYING DISC**
[54] **PROCEDE ET APPAREIL PERMETTANT DE DETERMINER LA PROVENANCE D'UN DISQUE PORTANT DES DONNEES**
[72] HEYLEN, RICHARD A. A., GB
[71] Ç-DILLA LIMITED, GB
[85] 2000-06-27
[86] 1998-12-22 (PCT/GB98/03878)
[87] 1999-07-15 (WO99/35641)
[30] GB (9727461.7) 1997-12-30
[30] GB (9801235.4) 1998-01-20

[21] **2,316,960**
[13] A1
[51] **Int.Cl. 6G06F 13/00**
[25] EN
[54] **XDSL-BASED INTERNET ACCESS ROUTER**
[54] **ROUTEUR D'ACCES A INTERNET BASE SUR XDSL**
[72] KHANDELWAL, RAJESH B., US
[72] GELMAN, ALEXANDER, US
[71] TELCORDIA TECHNOLOGIES, INC., US
[85] 2000-05-31
[86] 1998-12-03 (PCT/US98/25619)
[87] 1999-06-17 (WO99/30242)
[30] US (60/067,622) 1997-12-05

[21] **2,316,961**
[13] A1
[51] **Int.Cl. 6A61N 5/00**
[25] EN
[54] **CATHETER SYSTEM HAVING TUBULAR RADIATION SOURCE**
[54] **CATHETER POURVU D'UNE SOURCE DE RAYONNEMENT TUBULAIRE**
[72] HASTINGS, ROGER N., US
[72] URICK, MICHAEL J., US
[72] EHR, TIMOTHY G.J., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2000-06-07
[86] 1998-12-03 (PCT/US98/25611)
[87] 1999-06-17 (WO99/29370)
[30] US (08/984,490) 1997-12-08

[21] **2,316,962**
[13] A1
[51] **Int.Cl. 6A01C 15/00 6A01D 34/82**
[25] EN
[54] **MULTIPLE BLADE BRUSH-CUTTING MOWER**
[54] **FAUCHEUSE-DEBROUSSAILLEUSE A LAMES MULTIPLES**
[72] BURCH, THOMAS B., US
[71] BURCH COMPANY, US
[85] 2000-06-07
[86] 1998-12-09 (PCT/US98/26064)
[87] 1999-06-17 (WO99/29153)
[30] US (60/069,109) 1997-12-09
[30] US (60/076,101) 1998-01-26
[30] US (09/011,589) 1998-02-09

[21] **2,316,963**
[13] A1
[51] **Int.Cl. 6A61M 36/06 6A61N 5/10**
[25] EN
[54] **APPARATUS FOR SUPPLYING RADIOACTIVE GAS TO A DELIVERY DEVICE**
[54] **DISPOSITIF PERMETTANT DE TRANSPORTER DU GAZ RADIOACTIF VERS UN SYSTEME DE DISTRIBUTION**
[72] DEFORD, JOHN A., US
[72] BATES, BRIAN L., US
[72] APPLE, MARC G., US
[72] FEARNOT, NEAL E., US
[72] PURDY, JAMES D., US
[71] MED INSTITUTE INC., US
[71] COOK INCORPORATED, US
[85] 2000-06-27
[86] 1998-12-01 (PCT/US98/25129)
[87] 1999-07-08 (WO99/33515)
[30] US (60/070,262) 1997-12-31
[30] US (60/075,284) 1998-02-20

[21] **2,316,964**
[13] A1
[51] **Int.Cl. 6A42B 3/00**
[25] EN
[54] **IMPACT PROTECTION HEADGUARD**
[54] **CASQUE DE PROTECTION CONTRE LES CHOCS**
[72] LONG, ROBERT C., US
[72] HALVORSON, GEORGE C., US
[72] FENTON, KEVIN T., US
[72] HALVORSON, SETH G., US
[72] LAMPE, JOHN K., US
[71] SOCCER STRATEGIES, L.L.C., US
[85] 2000-06-08
[86] 1998-12-11 (PCT/US98/26507)
[87] 1999-06-17 (WO99/29199)
[30] US (60/069,429) 1997-12-12
[30] US (60/072,527) 1998-01-26
[30] US (60/100,111) 1998-09-14

[21] **2,316,965**
[13] A1
[51] **Int.Cl. 7G05G 9/047**
[25] EN
[54] **JOYSTICK WITH A MICROPHONE**
[54] **MANETTE DE JEU AVEC MICROPHONE**
[72] TRINKEL, MARIAN, DE
[71] DEUTSCHE TELEKOM AG, DE
[85] 2000-06-27
[86] 1999-11-08 (PCT/EP99/08544)
[87] 2000-06-02 (WO00/31605)
[30] DE (198 53 887.1) 1998-11-23

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[21] **2,316,966**
[13] A1
[51] **Int.Cl. 6G01N 33/487 6C12M 1/34 6G01N 33/483**
[25] EN
[54] **POSITIONING AND ELECTROPHYSIOLOGICAL CHARACTERIZATION OF INDIVIDUAL CELLS AND RECONSTITUTED MEMBRANE SYSTEMS ON MICROSTRUCTURED CARRIERS**
[54] **POSITIONNEMENT ET CARACTERISATION ELECTROPHYSIOLOGIQUE DE CELLULES INDIVIDUELLES ET DE SYSTEMES MEMBRANAIRES RECONSTITUES SUR DES SUPPORTS MICROSTRUCTURES**
[72] VOGEL, HORST, CH
[72] SCHMIDT, CHRISTIAN, CH
[71] VOGEL, HORST, CH
[71] SCHMIDT, CHRISTIAN, CH
[85] 2000-06-16
[86] 1998-07-28 (PCT/IB98/01150)
[87] 1999-06-24 (WO99/31503)
[30] CH (2903/97) 1997-12-17

[21] **2,316,967**
[13] A1
[51] **Int.Cl. 6A61N 2/12 6A61N 2/00 6A61N 2/06 6A61N 2/10**
[25] EN
[54] **MOVABLE MAGNET TRANSMITTER FOR INDUCING ELECTRICAL CURRENT IN AN IMPLANTED COIL**
[54] **EMETTEUR MAGNETIQUE MOBILE INDUISANT UN COURANT ELECTRIQUE DANS UNE BOBINE IMPLANTEE**
[72] CHEN, JAMES C., US
[72] WILKERSON, BRIAN D., US
[72] BROWN, DAVID J., US
[72] HUSTON, DARRIN, US
[71] LIGHT SCIENCES LIMITED PARTNERSHIP, US
[85] 2000-06-27
[86] 1999-02-05 (PCT/US99/02517)
[87] 1999-08-12 (WO99/39769)
[30] US (09/021,693) 1998-02-10

[21] **2,316,968**
[13] A1
[51] **Int.Cl. 6C21D 8/02 6C22C 38/06 6C22C 38/08 6C22C 38/12 6C22C 38/14**
[25] EN
[54] **ULTRA-HIGH STRENGTH STEELS WITH EXCELLENT CRYOGENIC TEMPERATURE TOUGHNESS**
[54] **ACIERS PRESENTANT UNE RESISTANCE EXTREMEMENT ELEVEE ET UNE TENACITE EXCELLENTE AUX TEMPERATURES CRYOGENIQUES**
[72] KOO, JAYOUNG, US
[72] BANGARU, NARASIMHA-RAO, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2000-06-16
[86] 1998-06-18 (PCT/US98/12702)
[87] 1999-07-01 (WO99/32672)
[30] US (60/068,194) 1997-12-19

[21] **2,316,969**
[13] A1
[51] **Int.Cl. 6H03D 7/16 6H04L 27/20 6H04L 27/36**
[25] EN
[54] **QUADRATURE MODULATOR AND DEMODULATOR**
[54] **MODULATEUR ET DEMODULATEUR EN QUADRATURE**
[72] KAUFMAN, RALPH E., US
[72] APARIN, VLADIMIR, US
[71] QUALCOMM INCORPORATED, US
[85] 2000-06-27
[86] 1999-01-06 (PCT/US99/00251)
[87] 1999-07-15 (WO99/35736)
[30] US (09/004,175) 1998-01-07

[21] **2,316,970**
[13] A1
[51] **Int.Cl. 6C21D 8/00**
[25] EN
[54] **ULTRA-HIGH STRENGTH AUSAGED STEELS WITH EXCELLENT CRYOGENIC TEMPERATURE TOUGHNESS**
[54] **ACIERS AUSTENITIQUES PRESENTANT UNE RESISTANCE EXTREMEMENT ELEVEE ET UNE TENACITE EXCELLENTE AUX TEMPERATURES CRYOGENIQUES**
[72] KOO, JAYOUNG, US
[72] BANGARU, NARASIMHA-RAO, US
[72] VAUGHN, GLEN A., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2000-06-16
[86] 1998-06-18 (PCT/US98/12705)
[87] 1999-07-01 (WO99/32670)
[30] US (60/068,252) 1997-12-19

[21] **2,316,971**
[13] A1
[51] **Int.Cl. 6C07D 311/58 6C07D 405/12 6A61K 31/35 6C07D 311/66**
[25] EN
[54] **CARBOXYL SUBSTITUTED CHROMAN DERIVATIVES USEFUL AS BETA 3 ADRENORECEPTOR AGONISTS**
[54] **DERIVES DE CHROMANNE A SUBSTITUTION CARBOXYLE, UTILES COMME AGONISTES DE L'ADRENORECEPTEUR BETA-3**
[72] LEASE, TIMOTHY G., US
[72] BARYZA, JEREMY, US
[72] CONNELL, RICHARD D., US
[71] BAYER CORPORATION, US
[85] 2000-06-16
[86] 1998-12-16 (PCT/US98/26735)
[87] 1999-07-01 (WO99/32476)
[30] US (08/994,620) 1997-12-19

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,316,972 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/65 [25] EN [54] METHOD FOR INHIBITING CYCLOOXYGENASE-2 AND TUMOR NECROSIS FACTOR ALPHA [54] INHIBITION DE LA CYCLOOXYGENASE-2 ET DU FACTEUR DE NECROSE DES TUMEURS ALPHA [72] AMIN, ASHOK, US [72] ABRAMSON, STEVEN, US [71] NEW YORK UNIVERSITY, US [85] 2000-06-16 [86] 1998-12-17 (PCT/US98/26870) [87] 1999-06-24 (WO99/30720) [30] US (60/068,268) 1997-12-19</p>	<p style="text-align: right;">[21] 2,316,975 [13] A1</p> <p>[51] Int.Cl. 6C12P 19/04 6C08B 37/00 6C12P 19/26 [25] EN [54] PROCEDURES FOR THE EXTRACTION AND ISOLATION OF BACTERIAL CAPSULAR POLYSACCHARIDES FOR USE AS VACCINES OR LINKED TO PROTEINS AS CONJUGATES VACCINES [54] PROCEDURES PERMETTANT D'EXTRAIRE ET D'ISOLER DES POLYSACCHARIDES CAPSULAIRES BACTERIENS DESTINES A ETRE UTILISES SEULS, EN TANT QUE VACCINS OU, LIES A DES PROTEINES, EN TANT QUE VACCINS CONJUGUES [72] MICHON, FRANCIS, US [72] BLAKE, MILAN, US [71] NORTH AMERICAN VACCINE, INC., US [85] 2000-06-22 [86] 1998-12-23 (PCT/US98/27375) [87] 1999-07-01 (WO99/32653) [30] US (60/068,608) 1997-12-23</p>	<p style="text-align: right;">[21] 2,316,978 [13] A1</p> <p>[51] Int.Cl. 6E21B 43/10 [25] EN [54] METHOD FOR DRILLING AND COMPLETING A HYDROCARBON PRODUCTION WELL [54] PROCEDE DE FORAGE ET D'ACHEVEMENT D'UN Puits DE PRODUCTION D'HYDROCARBURES [72] MARKETZ, FRANZ, NL [72] LOHBECK, WILHELMUS CHRISTIANUS MARIA, NL [72] STEWART, ROBERT BRUCE, NL [71] SHELL CANADA LIMITED, CA [85] 2000-06-22 [86] 1998-12-28 (PCT/EP98/08549) [87] 1999-07-15 (WO99/35368) [30] EP (97204157.8) 1997-12-31</p>
<p style="text-align: right;">[21] 2,316,974 [13] A1</p> <p>[51] Int.Cl. 6B29C 47/70 6B29C 59/02 6B32B 31/22 6B32B 31/30 6B32B 27/32 6B29C 47/92 [25] EN [54] PROCESS FOR MAKING MULTILAYER OPTICAL FILMS [54] PROCEDE DE FABRICATION DE FILMS OPTIQUES MULTICOUCHES [72] OUDERKIRK, ANDREW J., US [72] HEBRINK, TIMOTHY J., US [72] LIU, YAOQI JOE, US [72] STOVER, CARL A., US [72] NEAVIN, TERENCE D., US [72] NERAD, BRUCE A., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-06-28 [86] 1999-01-13 (PCT/US99/00745) [87] 1999-07-22 (WO99/36248) [30] US (09/006288) 1998-01-13</p>	<p style="text-align: right;">[21] 2,316,977 [13] A1</p> <p>[51] Int.Cl. 6H01H 37/76 [25] EN [54] FUSE CIRCUIT HAVING ZERO POWER DRAW FOR PARTIALLY BLOWN CONDITION [54] CIRCUIT DE FUSIBLE AVEC PONCTION NULLE DE PUISSANCE POUR FUSIBLE PARTIELLEMENT GRILLE [72] PATHAK, SAROJ, US [72] PAYNE, JAMES E., US [71] ATMEL CORPORATION, US [85] 2000-06-22 [86] 1999-06-15 (PCT/US99/13527) [87] 2000-03-30 (WO00/17902) [30] US (09/160,526) 1998-09-24</p>	<p style="text-align: right;">[21] 2,316,979 [13] A1</p> <p>[51] Int.Cl. 6B32B 27/08 [25] EN [54] LAMINATED COOK-IN FILM [54] FILM DE CUISSON LAMINE [72] ROSINSKI, MICHAEL J., US [72] RAMESH, RAM K., US [72] BECKWITH, SCOTT W., US [71] CRYOVAC, INC., US [85] 2000-06-28 [86] 1998-12-22 (PCT/US98/27389) [87] 1999-07-08 (WO99/33653) [30] US (60/070,006) 1997-12-30</p>
		<p style="text-align: right;">[21] 2,316,980 [13] A1</p> <p>[51] Int.Cl. 6D21D 5/24 [25] EN [54] A PROCESS AND APPARATUS FOR THE PRODUCTION OF CELLULOSE PULPS OF IMPROVED QUALITY [54] PROCEDE ET APPAREIL PERMETTANT DE PRODUIRE DES PULPES DE CELLULOSE DE MEILLEURE QUALITE [72] WIKDAHL, NILS ANDERS LENNART, SE [71] WIKDAHL, NILS ANDERS LENNART, SE [85] 2000-06-22 [86] 1999-01-20 (PCT/SE99/00079) [87] 1999-07-22 (WO99/36612) [30] SE (9800124-1) 1998-01-20</p>

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[21] **2,316,981**
[13] A1
[51] **Int.Cl. 6A61K 31/135 6A61K 47/12 6A61K 9/20 6A61K 9/48**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION CONTAINING BUPROPION HYDROCHLORIDE AND A STABILIZER**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT DU CHLORHYDRATE DE BUPROPIONE ET UN STABILISANT**
[72] MAITRA, AMITAVA, US
[72] SHAH, BHARAT BOGILAL, US
[72] DE VITO, JOSEPH MICHAEL, US
[72] KULKARNI, PRAKASH SHRIRAM, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2000-06-23
[86] 1998-12-23 (PCT/US98/27620)
[87] 1999-07-08 (WO99/33457)
[30] US (09/000,999) 1997-12-30

[21] **2,316,982**
[13] A1
[51] **Int.Cl. 7B41J 2/175**
[25] EN
[54] **INK CARTRIDGE AND PRINTER USING THE SAME**
[54] **CARTOUCHE D'ENCRE ET IMPRIMANTE UTILISANT LADITE CARTOUCHE**
[72] SHINADA, SATOSHI, JP
[72] SARUTA, TOSHIHISA, JP
[71] SEIKO EPSON CORPORATION, JP
[85] 2000-06-28
[86] 1999-11-02 (PCT/JP99/06098)
[87] 2000-05-11 (WO00/26034)
[30] JP (10/311671) 1998-11-02
[30] JP (10/336330) 1998-11-26
[30] JP (10/336331) 1998-11-26
[30] JP (10/338011) 1998-11-27
[30] JP (11/296012) 1999-10-18
[30] JP (11/296013) 1998-10-18

[21] **2,316,983**
[13] A1
[51] **Int.Cl. 7C23F 13/20**
[25] EN
[54] **CONNECTOR FOR USE IN CATHODIC PROTECTION AND METHOD OF USE**
[54] **CONNECTEUR UTILE DANS LA PROTECTION CATHODIQUE ET PROCEDE D'UTILISATION ASSOCIE**
[72] GORRILL, CHRISTOPHER, GB
[72] DAVISON, NIGEL, GB
[71] FOSROC INTERNATIONAL LIMITED, GB
[85] 2000-06-28
[86] 1999-10-28 (PCT/GB99/03517)
[87] 2000-05-11 (WO00/26439)
[30] GB (9823654.0) 1998-10-29
[30] US (09/306,419) 1999-05-06

[21] **2,316,984**
[13] A1
[51] **Int.Cl. 6G01B 9/02**
[25] EN
[54] **SPECTRAL IMAGING APPARATUS AND METHODOLOGY**
[54] **DISPOSITIF ET METHODOLOGIE D'IMAGERIE SPECTRALE**
[72] PETTIPIECE, KENNETH JAMES, US
[72] AMOS, WILLIAM BRADSHAW, US
[71] BIO-RAD LABORATORIES, US
[85] 2000-06-28
[86] 1999-01-06 (PCT/US99/00319)
[87] 1999-07-15 (WO99/35463)
[30] US (09/004,180) 1998-01-07

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[13] A1
[51] **Int.Cl. 6A61K 31/135 6A61K 47/02 6A61K 9/20 6A61K 9/48**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS CONTAINING BUPROPION HYDROCHLORIDE AND AN INORGANIC ACID STABILIZER**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DU CHLORHYDRATE DE BUPROPIONE ET UN ACIDE INORGANIQUE STABILISANT**
[72] DE VITO, JOSEPH MICHAEL, US
[72] KULKARNI, PRAKASH SHRIRAM, US
[72] SHAH, BHARAT BOGILAL, US
[72] MAITRA, AMITAVA, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2000-06-23
[86] 1998-12-23 (PCT/US98/27619)
[87] 1999-07-08 (WO99/33456)
[30] US (09/000,673) 1997-12-30

[21] **2,316,986**
[13] A1
[51] **Int.Cl. 6A61K 31/41 6A61K 9/08**
[25] EN
[54] **WATER-BASE LIQUID PREPARATION**
[54] **PREPARATION LIQUIDE A BASE D'EAU**
[72] BABA, TOSHIHIRO, JP
[72] FUJII, TSUNEO, JP
[71] SSP CO., LTD., JP
[71] WELFIDE CORPORATION, JP
[85] 2000-06-23
[86] 1998-12-21 (PCT/JP98/05781)
[87] 1999-07-08 (WO99/33464)
[30] JP (9-357608) 1997-12-25

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<p style="text-align: center;">[21] 2,316,987 [13] A1</p> <p>[51] Int.Cl. 6C10G 69/08 6C10G 65/04 6B01J 27/053 6C10G 45/08 6C10G 35/085 6C10G 45/62 6B01J 23/88</p> <p>[25] EN</p> <p>[54] METHOD OF ISOMERIZING LIGHT HYDROCARBON OIL</p> <p>[54] PROCEDE D'ISOMERISATION D'UNE HUILE HYDROCARBONEE LEGERE</p> <p>[72] MIZUNO, KUNIIHIKO, JP</p> <p>[72] OHSHIO, NOBUYASU, JP</p> <p>[72] DOUTA, MASAHICO, JP</p> <p>[72] KAWAMURA, TAKAHIRO, JP</p> <p>[72] KIMURA, TAKAO, JP</p> <p>[71] COSMO RESEARCH INSTITUTE, JP</p> <p>[71] COSMO OIL CO., LTD., JP</p> <p>[85] 2000-06-23</p> <p>[86] 1998-12-24 (PCT/JP98/05874)</p> <p>[87] 1999-07-08 (WO99/33937)</p> <p>[30] JP (9-357561) 1997-12-25</p>	<p style="text-align: center;">[21] 2,316,989 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/70</p> <p>[25] EN</p> <p>[54] HYPERHYDRATED CITICOLINE, PROCESS AND USE</p> <p>[54] CITICOLINE HYPERHYDRATEE, PROCEDE DE FABRICATION ET D'UTILISATION DE LADITE CITICOLINE</p> <p>[72] LERCH, GREGORY H., US</p> <p>[71] INTERNEURON PHARMACEUTICALS, INC., US</p> <p>[85] 2000-06-23</p> <p>[86] 1998-12-23 (PCT/US98/27435)</p> <p>[87] 1999-07-08 (WO99/33476)</p> <p>[30] US (60/068,733) 1997-12-24</p>	<p style="text-align: center;">[21] 2,316,992 [13] A1</p> <p>[51] Int.Cl. 6H04N 1/393</p> <p>[25] EN</p> <p>[54] IMAGE PROCESSOR</p> <p>[54] PROCESSEUR D'IMAGES</p> <p>[72] KOBAYASHI, MASAYUKI, JP</p> <p>[72] OHMORI, HIDEYUKI, JP</p> <p>[72] ONODERA, JUNICHI, JP</p> <p>[72] AIDA, TORU, JP</p> <p>[72] NAKAJIMA, MASAMICHI, JP</p> <p>[71] FUJITSU GENERAL LIMITED, JP</p> <p>[85] 2000-07-04</p> <p>[86] 1999-03-31 (PCT/JP99/01652)</p> <p>[87] 2000-05-18 (WO00/28728)</p> <p>[30] JP (10/319644) 1998-11-10</p>
<p style="text-align: center;">[21] 2,316,988 [13] A1</p> <p>[51] Int.Cl. 6A24D 3/14</p> <p>[25] FR</p> <p>[54] UTILISATION DE COMPOSES POLYPHENOLIQUES OU DE LEURS DERIVES COMME CAPTEURS DE RADICAUX LIBRES DANS LES FILTRES DE CIGARETTE</p> <p>[54] USE OF POLYPHENOL COMPOUNDS OR THEIR DERIVATIVES AS SCAVENGERS OF FREE RADICALS IN CIGARETTE FILTERS</p> <p>[72] EMAMI, IMAM, FR</p> <p>[71] EMAMI, AKBAR, FR</p> <p>[71] BIOSYNTHEC, FR</p> <p>[85] 2000-06-23</p> <p>[86] 1998-12-23 (PCT/FR98/02868)</p> <p>[87] 1999-07-08 (WO99/33365)</p> <p>[30] FR (97/16522) 1997-12-24</p>	<p style="text-align: center;">[21] 2,316,990 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/53 6A01H 5/00 6C12N 9/04 6C12P 17/04 6C12Q 1/32 6C12N 15/52 6C12Q 1/68 6C12N 15/82</p> <p>[25] EN</p> <p>[54] PLANT GALACTOSE DEHYDROGENASE</p> <p>[54] GALACTOSE DESHYDROGENASE DE PLANTES</p> <p>[72] WHEELER, GLEN, GB</p> <p>[72] SMIRNOFF, NICK, GB</p> <p>[71] ASCORBEX LIMITED, GB</p> <p>[71] BIOTECHNOLOGY SOUTHWEST LIMITED, GB</p> <p>[85] 2000-06-23</p> <p>[86] 1998-12-23 (PCT/GB98/03903)</p> <p>[87] 1999-07-08 (WO99/33995)</p> <p>[30] GB (9727255.3) 1997-12-23</p> <p>[30] GB (9807358.8) 1998-04-07</p> <p>[30] GB (9807360.4) 1998-04-07</p>	<p style="text-align: center;">[21] 2,316,993 [13] A1</p> <p>[51] Int.Cl. 6C07D 307/28</p> <p>[25] EN</p> <p>[54] PROCESS FOR THE PRODUCTION OF 2,5-DIHYDROFURAN</p> <p>[54] PROCEDE RELATIF A L'ELABORATION DE 2,5-DIHYDROFURAN</p> <p>[72] LIANG, SHAOWO, US</p> <p>[72] LIU, YAO-CHING, US</p> <p>[71] EASTMAN CHEMICAL COMPANY, US</p> <p>[85] 2000-07-04</p> <p>[86] 1999-01-06 (PCT/US99/00206)</p> <p>[87] 1999-07-15 (WO99/35137)</p> <p>[30] US (60/071,162) 1998-01-12</p> <p>[30] US (09/141,592) 1998-08-28</p>
	<p style="text-align: center;">[21] 2,316,991 [13] A1</p> <p>[51] Int.Cl. 6C07C 213/10 6C07C 215/42</p> <p>[25] EN</p> <p>[54] PURIFICATION OF TRAMADOL</p> <p>[54] PURIFICATION DU TRAMADOL</p> <p>[72] OGDEN, HELEN, GB</p> <p>[72] MITCHELL, MELVILLE, GB</p> <p>[72] CAIRNS, STEWART, GB</p> <p>[72] ARCHER, NICHOLAS, GB</p> <p>[71] MACFARLAN SMITH LIMITED, GB</p> <p>[85] 2000-06-23</p> <p>[86] 1999-01-14 (PCT/GB99/00013)</p> <p>[87] 1999-07-22 (WO99/36390)</p> <p>[30] GB (9800656.2) 1998-01-14</p>	<p style="text-align: center;">[21] 2,316,995 [13] A1</p> <p>[51] Int.Cl. 6B65G 15/02</p> <p>[25] EN</p> <p>[54] CURVED CONVEYOR</p> <p>[54] TAPIS TRANSPORTEUR EN COURBE</p> <p>[72] MUCHALOV, IVAN, CA</p> <p>[71] MUCHALOV, IVAN, CA</p> <p>[85] 2000-06-28</p> <p>[86] 1999-01-12 (PCT/CA99/00020)</p> <p>[87] 1999-07-15 (WO99/35062)</p> <p>[30] US (09/005,798) 1998-01-12</p>

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[21] **2,316,996**
[13] A1

[51] **Int.Cl. 7G11B 20/00 7H04N 7/52 7H04N 5/913**
[25] EN
[54] **EMBEDDING SUPPLEMENTAL DATA IN AN INFORMATION SIGNAL**
[54] **INCORPORATION DE DONNEES SUPPLEMENTAIRES DANS UN SIGNAL D'INFORMATION**
[72] NUIJTEN, PETRUS A.C.M., NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2000-06-28
[86] 1999-10-06 (PCT/EP99/07805)
[87] 2000-05-11 (WO00/26908)
[30] EP (98203660.0) 1998-10-29

[21] **2,316,997**
[13] A1

[51] **Int.Cl. 6C10M 107/10 6C10M 111/04 6C07C 2/06**
[25] EN
[54] **USE OF POLYALFAOLEFINS (PAO) DERIVED FROM 1-DODECENE OR 1-TETRADECENE TO IMPROVE THERMAL STABILITY IN ENGINE OIL IN AN INTERNAL COMBUSTION ENGINE**
[54] **UTILISATION DE POLYALFAOLEFINES (PAO) DERIVEES DE 1-DODECENE OU 1-TETRADECENE POUR AMELIORER LA STABILITE THERMIQUE DE L'HUILE D'UN MOTEUR A COMBUSTION INTERNE**
[72] STUNNENBERG, FRANK, NL
[72] RADDATZ, JURGEN H., DE
[72] DUCHESNE, PERLA, FR
[71] CHEVRON CHEMICAL S.A., FR
[85] 2000-06-28
[86] 1999-01-27 (PCT/IB99/00141)
[87] 1999-08-05 (WO99/38938)
[30] EP (98400204.8) 1998-01-30

[21] **2,316,998**
[13] A1

[51] **Int.Cl. 7C09C 1/42 7D21H 19/40 7D21H 17/68**
[25] EN
[54] **COMPOSITION AND METHOD OF MAKING IMPROVED HIGH BULKING CLAYS**
[54] **COMPOSITION ET PROCEDE DE FABRICATION D'ARGILES FORTEMENT GONFLANTES**
[72] HEN, JOHN, US
[72] BERBERICH, JOSEPH P., US
[71] ENGELHARD CORPORATION, US
[85] 2000-06-28
[86] 1999-10-27 (PCT/US99/25208)
[87] 2000-05-11 (WO00/26306)
[30] US (09/184,875) 1998-11-03

[21] **2,316,999**
[13] A1

[51] **Int.Cl. 6A61K 38/00 6A61K 39/00 6A61K 51/00 6C07K 2/00 6C07K 4/00 6A01N 57/34 6C12P 19/38 6A61K 39/395 6A61K 39/44 6G01N 33/53 6G01N 33/543 6G01N 33/566**
[25] EN
[54] **INHIBITORS OF HIV REVERSE TRANSCRIPTASE**
[54] **INHIBITEURS DE LA TRANSCRIPTASE INVERSE DU VIH**
[72] OARE, DAVID, US
[72] GRIFFIN, JOHN H., US
[72] AGGEN, JAMES, US
[72] MAMMEN, MATHAI, US
[71] ADVANCED MEDICINE, INC., US
[85] 2000-06-28
[86] 1999-06-08 (PCT/US99/12774)
[87] 1999-12-16 (WO99/64048)
[30] US (60/088,448) 1998-06-08
[30] US (60/093,072) 1998-07-16

[21] **2,317,000**
[13] A1

[51] **Int.Cl. 6E21D 11/08**
[25] EN
[54] **DEVICE FOR JOINING TWO CONCRETE MEMBERS TOGETHER**
[54] **DISPOSITIF PERMETTANT D'ASSEMBLER DEUX ELEMENTS DE BETON**
[72] THOMAS, NORMAN STANLEY, GB
[72] CAMBER, PETER GEOFFREY, GB
[71] C.V. BUCHAN LIMITED, GB
[85] 2000-06-28
[86] 1999-01-25 (PCT/GB99/00257)
[87] 1999-08-05 (WO99/39081)
[30] GB (9801926.8) 1998-01-29

[21] **2,317,006**
[13] A1

[51] **Int.Cl. 6H05B 3/46 6F24C 7/02 6H05B 6/64**
[25] EN
[54] **INFRARED HEATERS AND ELEMENTS THEREFOR**
[54] **ORDINATEURS PORTABLES**
[72] LEECH, JONATHAN PATRICK, GB
[71] LEECH, JONATHAN PATRICK, GB
[85] 2000-06-27
[86] 1998-12-24 (PCT/GB98/03916)
[87] 1999-07-08 (WO99/34645)
[30] GB (9727492.2) 1997-12-29

[21] **2,317,007**
[13] A1

[51] **Int.Cl. 6G01N 11/14 6G01N 11/00**
[25] EN
[54] **METHOD AND DEVICE FOR MEASURING CONCENTRATION**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE MESURER UNE CONCENTRATION**
[72] ENARSON, KNUT, SE
[71] ENARSON, KNUT, SE
[85] 2000-06-27
[86] 1998-12-07 (PCT/SE98/02234)
[87] 1999-07-22 (WO99/36761)
[30] SE (9704899-5) 1997-12-29

[21] **2,317,008**
[13] A1

[51] **Int.Cl. 6A61K 31/66 6C07F 9/09**
[25] EN
[54] **WATER SOLUBLE PRODRUGS OF SECONDARY AND TERTIARY AMINE CONTAINING DRUGS AND METHODS OF MAKING THEREOF**
[54] **REMEDES CONTENANT DES PRECURSEURS HYDROSOLUBLES D'AMINES SECONDAIRES ET TERTIAIRES, ET LEURS PROCEDES D'OBTENTION**
[72] KRISE, JEFFREY P., US
[72] GEORG, GUNDA INGRID, US
[72] ZYGMUNT, JAN, US
[72] STELLA, VALENTINO, US
[71] THE UNIVERSITY OF KANSAS, US
[85] 2000-06-28
[86] 1998-12-30 (PCT/US98/27659)
[87] 1999-07-08 (WO99/33846)
[30] US (60/070,093) 1997-12-31

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[21] **2,317,009**
[13] A1
[51] **Int.Cl. 7C04B 35/043 7C04B 35/66**
[25] EN
[54] **REFRACTORY CERAMIC MASS AND THE USE THEREOF**
[54] **MATIERE CERAMIQUE REFRACTAIRE ET SON UTILISATION**
[72] RUMPF, DIETMAR, AT
[72] DEUTSCH, JOSEF, AT
[72] BUCHEBNER, GERALD, AT
[71] VEITSCH-RADEX GMBH, AT
[85] 2000-06-28
[86] 1999-11-24 (PCT/EP99/09081)
[87] 2000-06-08 (WO00/32536)
[30] DE (198 54 971.7) 1998-11-30
[30] DE (198 59 372.4) 1998-12-22

[21] **2,317,010**
[13] A1
[51] **Int.Cl. 6A61K 47/18**
[25] EN
[54] **TOPICAL OPHTHALMIC PREPARATIONS CONTAINING IMMUNOSUPPRESSIVE AGENTS**
[54] **PREPARATIONS OPHTALMIQUES TOPIQUES CONTENANT DES AGENTS IMMUNOSUPPRESSEURS**
[72] JEGOROV, ALEXANDR, CZ
[72] STUCHLIK, MILAN, CZ
[72] STUCHLIK, JOSEF, CZ
[72] MATHA, VLADIMIR, CZ
[71] GALENA, A.S., CZ
[85] 2000-06-28
[86] 1998-12-17 (PCT/CZ98/00054)
[87] 1999-07-15 (WO99/34830)
[30] CZ (PV 4237-97) 1997-12-30

[21] **2,317,011**
[13] A1
[51] **Int.Cl. 6B29C 45/27 6H05B 3/42**
[25] EN
[54] **EXTERNALLY HEATED HOT NOZZLE WITH RESISTANCE WIRE**
[54] **FILIERE A CANAUX CHAUFFANTS, CHAUFFEE DE L'EXTERIEUR, COMPORTANT UN FILAMENT CHAUFFANT**
[72] GELLERT, JOBST ULRICH, CA
[72] SCHEFFLER, ANDREAS, DE
[71] MOLD-MASTERS LIMITED, CA
[85] 2000-06-28
[86] 1999-01-08 (PCT/EP99/00080)
[87] 1999-07-22 (WO99/36246)
[30] EP (298 00 473.9) 1998-01-13

[21] **2,317,012**
[13] A1
[51] **Int.Cl. 6B65G 21/22 6B65H 29/00 6E01B 25/10 6E01B 25/26**
[25] EN
[54] **CONVEYOR SYSTEM**
[54] **SYSTEME CONVOYEUR**
[72] EBERLE, JURG, CH
[71] IPT WEINFELDEN AG, CH
[85] 2000-06-27
[86] 1998-12-17 (PCT/CH98/00543)
[87] 1999-07-08 (WO99/33720)
[30] CH (2978/97) 1997-12-29

[21] **2,317,013**
[13] A1
[51] **Int.Cl. 7F04C 11/00 7F04C 2/18**
[25] EN
[54] **LINE OF PRODUCTS FOR GEAR PUMPS HAVING DIFFERENT DELIVERY CAPACITY AND METHOD FOR PRODUCING SAID INDIVIDUAL GEAR PUMPS OF SAID LINE OF PRODUCTS**
[54] **GAMME DE POMPES A ENGRENAGES AYANT DIFFERENTES CAPACITES DE REFOULEMENT ET PROCEDE DE PRODUCTION DES DIFFERENTES POMPES A ENGRENAGES DE CETTE GAMME**
[72] KORNER, TILLMANN, DE
[71] VOITH TURBO GMBH & CO., KG, DE
[85] 2000-06-27
[86] 1999-10-18 (PCT/EP99/07878)
[87] 2000-05-11 (WO00/26539)
[30] DE (198 49 804.7) 1998-10-29

[21] **2,317,014**
[13] A1
[51] **Int.Cl. 7F04C 11/00 7F04C 2/18**
[25] EN
[54] **SERIES FOR COMPRESSED AIR MOTORS WITH TORQUE WHICH CAN BE THEORETICALLY OUTPUT IN A VARIED MANNER AND A METHOD FOR PRODUCING THE INDIVIDUAL COMPRESSED AIR MOTORS OF SAID SERIES**
[54] **GAMME DE MOTEURS A AIR COMPRIE AYANT DIFFERENTS COUPLES THEORIQUEMENT CEDES ET PROCEDE DE PRODUCTION DES DIFFERENTS MOTEURS A AIR COMPRIE DE LA GAMME**
[72] KORNER, TILLMANN, DE
[71] VOITH TURBO GMBH & CO., KG, DE
[85] 2000-06-27
[86] 1999-10-18 (PCT/EP99/07879)
[87] 2000-05-11 (WO00/26540)
[30] DE (198 49 805.5) 1998-10-29

[21] **2,317,015**
[13] A1
[51] **Int.Cl. 7C08G 63/127 7C09D 167/00 7C08J 11/22 7C08G 63/91**
[25] EN
[54] **RECLAIMED POLY(ETHYLENE TEREPHTHALATE) COATING**
[54] **RESINES DE POLY(ETHYLENE TEREPHTHALATE) REGENEREES**
[72] CHATTERJEE, SUBHANKAR, US
[72] YOUNG, NEIL, US
[72] KVEGLIS, ALBERT A., US
[72] PATEL, BHALENDRA J., US
[72] KERN, ROBERT, US
[72] O'MALLEY, THOMAS F., US
[71] SUN CHEMICAL CORPORATION, US
[85] 2000-06-27
[86] 1999-10-22 (PCT/US99/24888)
[87] 2000-05-04 (WO00/24802)
[30] US (09/178,826) 1998-10-26

[21] **2,317,016**
[13] A1
[51] **Int.Cl. 6A61L 15/18 6A61L 15/24 6C08K 3/26 6A61L 15/42**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLES COMPRISING MICROPOROUS POLYMER FILMS WITH REGISTERED GRAPHICS**
[54] **ARTICLES ABSORBANTS JETABLES COMPRENANT DES FILMS POLYMERES MICROPOREUX PORTANT DES MOTIFS GRAPHIQUES ENREGISTRES**
[72] REZAI, EBRAHIM, JP
[72] TAO, JIE, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-06-30
[86] 1997-12-19 (PCT/US97/23613)
[87] 1999-07-01 (WO99/32164)

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[21] **2,317,017**
[13] A1

[51] **Int.Cl. 6C07D 241/08 6C07D 403/10 6C07D 409/10 6C07D 401/12 6C07D 403/12 6C07D 405/12 6C07D 409/12 6C07D 401/14 6C07D 405/14 6A61K 31/495**
[25] EN
[54] **SULFONAMIDE DERIVATIVES, PROCESS FOR PRODUCING THE SAME AND UTILIZATION THEREOF**
[54] **DERIVES DE SULFAMIDE, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION**
[72] TERASHITA, ZEN-ICHI, JP
[72] TAWADA, HIROYUKI, JP
[72] BANNO, HIROSHI, JP
[72] ITOH, FUMIO, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2000-06-30
[86] 1999-02-04 (PCT/JP99/00470)
[87] 1999-08-12 (WO99/40075)
[30] JP (24833/1998) 1998-02-05
[30] JP (317205/1998) 1998-11-09

[21] **2,317,024**
[13] A1

[51] **Int.Cl. 7C07C 211/49 7C07C 243/02 7A61K 31/04 7A61K 31/05 7A61K 31/085 7A61K 31/135 7C07C 215/46 7C07C 217/54**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS AND METHODS FOR USE**
[54] **COMPOSITIONS PHARMACEUTIQUES ET LEUR MODE D'UTILISATION**
[72] WAGNER, JARED MILLER, US
[72] CALDWELL, WILLIAM SCOTT, US
[72] DULL, GARY MAURICE, US
[72] MILLER, CRAIG HARRISON, US
[72] HADIMANI, SRISHAILKUMAR BASAWANNAPPA, US
[72] SCHMITT, JEFFREY DANIEL, US
[72] BHATTI, BALWINDER SINGH, US
[71] R.J. REYNOLDS TOBACCO COMPANY, US
[85] 2000-06-30
[86] 1999-08-17 (PCT/US99/18613)
[87] 2000-04-27 (WO00/23418)
[30] US (09/177,231) 1998-10-22

[21] **2,317,025**
[13] A1

[51] **Int.Cl. 7C07D 453/02 7A61K 31/435 7A61K 31/44**
[25] EN
[54] **PYRIDYL-BRIDGEHEAD DERIVATIVES AND THEIR ANALOGUES, PHARMACEUTICAL COMPOSITIONS AND THEIR USE AS INHIBITORS OF NICOTINIC CHOLINERGIC RECEPTORS**
[54] **DERIVES A TETE DE PONT PYRIDYLE ET LEURS ANALOGUES, COMPOSITIONS PHARMACEUTIQUES ET LEUR UTILISATION COMME INHIBITEURS DES RECEPTEURS CHOLINERGIQUES NICOTINIQUES**
[72] SCHMITT, JEFFREY DANIEL, US
[72] CROOKS, PETER ANTHONY, US
[72] DULL, GARY MAURICE, US
[71] R.J. REYNOLDS TOBACCO COMPANY, US
[85] 2000-06-30
[86] 1999-08-31 (PCT/US99/19906)
[87] 2000-06-15 (WO00/34276)
[30] US (09/210,113) 1998-12-11

[21] **2,317,036**
[13] A1

[51] **Int.Cl. 7C07D 307/81 7A61P 43/00 7A61P 25/16 7A61P 25/18 7A61P 25/24 7A61P 25/28 7A61K 31/343**
[25] EN
[54] **NOVEL OPTICALLY ACTIVE AMINOPENTANE DERIVATIVE**
[54] **NOUVEAU DERIVE D'AMINOPENTANE OPTIQUEMENT ACTIF**
[72] KNOLL, JOSEPH, HU
[72] SAKAE, MASATOSHI, JP
[72] OHDE, HIRONORI, JP
[72] MOTO, TOSHIKI, JP
[72] YONEDA, FUMIO, JP
[72] SHIMAZU, SEIICHIRO, JP
[72] ANDO, TAKASHI, JP
[72] TAKAHATA, KAZUE, JP
[71] FUJIMOTO BROTHERS CO., LTD., JP
[85] 2000-06-28
[86] 1999-10-15 (PCT/JP99/05729)
[87] 2000-05-11 (WO00/26204)
[30] JP (10/347756) 1998-10-29

[21] **2,317,037**
[13] A1

[51] **Int.Cl. 7G03B 21/28 7G09B 27/02 7G02B 26/10 7G03B 21/26 7H04N 9/31 7G03B 21/56**
[25] EN
[54] **PROJECTION SYSTEM WITH PROJECTOR AND DEFLECTION MIRROR**
[54] **DISPOSITIF DE PROJECTION COMPORTANT UN PROJECTEUR ET UN MIROIR DE DEVIATION**
[72] HILLER, KLAUS, DE
[72] KUHLMANN, WERNER, DE
[72] BUERDORFF, ROLAND, DE
[71] LDT GMBH & CO. LASER-DISPLAY-TECHNOLOGIE KG, DE
[85] 2000-06-28
[86] 1999-11-04 (PCT/EP99/08445)
[87] 2000-05-18 (WO00/28378)
[30] DE (198 51 000.4) 1998-11-05

[21] **2,317,040**
[13] A1

[51] **Int.Cl. 6G02B 6/44 6G02B 6/38**
[25] EN
[54] **OPTICAL FIBRE ASSEMBLY**
[54] **ASSEMBLAGE POUR FIBRES OPTIQUES**
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[72] WAMBEKE, ALAIN, BE
[71] N.V. RAYCHEM S.A., BE
[85] 2000-06-27
[86] 1999-01-05 (PCT/GB99/00023)
[87] 1999-07-29 (WO99/38042)
[30] GB (9801198.4) 1998-01-21

[21] **2,317,041**
[13] A1

[51] **Int.Cl. 6G02C 5/12 6G02C 1/00**
[25] EN
[54] **DUAL-PURPOSE NOSE PAD INSERT ASSEMBLY**
[54] **SYSTEME DE PLAQUETTES RAPPORTEES DOUBLE USAGE POUR MONTURE DE LUNETTES**
[72] WOYTON, ROBERT J., US
[72] MACINTOSH, CHARLES M., US
[71] WOYTON, ROBERT J., US
[71] MACINTOSH, CHARLES M., US
[85] 2000-06-27
[86] 1998-04-09 (PCT/US98/07310)
[87] 1999-07-22 (WO99/36827)
[30] US (09/006,263) 1998-01-13

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[21] **2,317,042**
[13] A1
[51] **Int.Cl. 6C08J 7/04 6C08J 7/12**
[25] EN
[54] **METHOD OF IMPARTING WATER RESISTANCE TO MOLDED POLYSACCHARIDE**
[54] **PROCEDE CONFERANT A UN POLYSACCHARIDE MOULE UNE IMPERMEABILITE A L'EAU**
[72] HATTORI, MAKOTO, JP
[72] TAKAHASHI, HIDEKAZU, JP
[72] TAKAHASHI, KOJI, JP
[72] KANEKO, TOSHIYUKI, JP
[71] SHOWA SANGYO CO., LTD., JP
[85] 2000-06-27
[86] 1998-12-25 (PCT/JP98/05907)
[87] 1999-07-08 (WO99/33905)
[30] JP (9/366664) 1997-12-26

[21] **2,317,043**
[13] A1
[51] **Int.Cl. 6C07D 307/33**
[25] EN
[54] **NOVEL PROCESS FOR PRODUCING 3-HYDROXY-.GAMMA.-BUTYROLACTONE DERIVATIVES**
[54] **NOUVEAU PROCEDE DE PRODUCTION DE 3-HYDROXY-.GAMMA.-BUTYROLACTONE**
[72] KATSUMURA, SHIGEO, JP
[72] TAKEHIRA, YOSHIKAZU, JP
[72] FURUKAWA, YOSHIRO, JP
[72] HINOUE, KAZUMASA, JP
[71] DAISO CO., LTD., JP
[85] 2000-06-27
[86] 1998-12-07 (PCT/JP98/05518)
[87] 1999-07-08 (WO99/33816)
[30] JP (9/359452) 1997-12-26

[21] **2,317,044**
[13] A1
[51] **Int.Cl. 6A61K 31/42 6C07D 261/20**
[25] EN
[54] **REMEDY FOR NEURODEGENERATIVE DISEASES**
[54] **REMEDE POUR MALADIES NEURODEGENERATIVES**
[72] MASUDA, YOSHINOBU, JP
[72] OCHI, YOSHIAKI, JP
[71] DAINIPPON PHARMACEUTICAL CO., LTD., JP
[85] 2000-06-27
[86] 1998-12-21 (PCT/JP98/05757)
[87] 1999-07-08 (WO99/33465)
[30] JP (9/369313) 1997-12-26

[21] **2,317,046**
[13] A1
[51] **Int.Cl. 6C11D 3/395 6C11D 1/29 6C11D 3/40**
[25] EN
[54] **STABLE COLOURED THICKENED BLEACHING COMPOSITIONS**
[54] **COMPOSITIONS DE BLANCHIMENT EPAISSIES, COLOREES, STABLES**
[72] GRANDE, GIOVANNI, IT
[72] TODINI, ORESTE, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-06-27
[86] 1998-12-22 (PCT/US98/27276)
[87] 1999-07-22 (WO99/36497)
[30] EP (98870007.6) 1998-01-16

[21] **2,317,047**
[13] A1
[51] **Int.Cl. 7H01R 12/16**
[25] EN
[54] **CONNECTOR SHROUD**
[54] **ENVELOPPE DE CONNECTEUR**
[72] ORLANDO, ROBERT A., US
[72] BYRD, TIMOTHY, US
[71] SCHNEIDER AUTOMATION, INC., US
[85] 2000-06-27
[86] 1999-09-17 (PCT/US99/21807)
[87] 2000-05-11 (WO00/26996)
[30] US (09/185,270) 1998-11-03

[21] **2,317,048**
[13] A1
[51] **Int.Cl. 7A61K 7/50 7A61K 7/00**
[25] EN
[54] **SELF-FOAMING CLEANSING SYSTEMS**
[54] **PRODUITS DEMAQUILLANTS AUTO-MOUSSANTS**
[72] LENTINI, PETER J., US
[72] ZECCHINO, JULES, US
[71] COLOR ACCESS, INC., US
[85] 2000-06-28
[86] 1999-11-10 (PCT/US99/26648)
[87] 2000-05-18 (WO00/27356)
[30] US (09/189,827) 1998-11-10

[21] **2,317,049**
[13] A1
[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **TOPICAL COMPOSITIONS CONTAINING WHEY PROTEINS**
[54] **COMPOSITIONS TOPIQUES CONTENANT DES PROTEINES DE PETIT-LAIT**
[72] MAMMONE, THOMAS, US
[72] MARENUS, KENNETH D., US
[72] COLLINS, DONALD F., US
[71] COLOR ACCESS, INC., US
[85] 2000-06-28
[86] 1999-11-10 (PCT/US99/26650)
[87] 2000-05-18 (WO00/27352)
[30] US (09/189,829) 1998-11-10

[21] **2,317,050**
[13] A1
[51] **Int.Cl. 6A01N 51/00 6A01N 63/00 6A01N 63/02 6A01N 47/40**
[25] EN
[54] **USE OF NEONICODINIDS ON TRANSGENIC PLANTS**
[54] **UTILISATION DE NEONICOTINOIDES SUR DES PLANTES TRANSGENIQUES**
[72] BUHOLZER, HUBERT, CH
[72] SUTTER, MARIUS, CH
[72] LEE, BRUCE, DE
[71] NOVARTIS AG, CH
[85] 2000-06-27
[86] 1999-01-14 (PCT/EP99/00183)
[87] 1999-07-22 (WO99/35913)
[30] CH (80/98) 1998-01-16
[30] CH (706/98) 1998-03-25

[21] **2,317,066**
[13] A1
[51] **Int.Cl. 6A61K 9/06 6A61K 9/70**
[25] EN
[54] **A PROLAMINE-PLANT POLAR LIPID COMPOSITION, ITS METHOD OF PREPARATION AND APPLICATIONS THEREOF**
[54] **COMPOSITION A BASE DE PROLAMINES ET DE LIPIDES POLAIRES D'ORIGINE VEGETALE, PROCEDE DE FABRICATION ET APPLICATIONS**
[72] FOTINOS, SPIROS, GR
[71] LAVIPHARM LABORATORIES, INC., US
[85] 2000-06-28
[86] 1998-10-02 (PCT/US98/21014)
[87] 1999-04-15 (WO99/17738)
[30] US (60/060,897) 1997-10-03

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[21] **2,317,067**
[13] A1

[51] **Int.Cl. 6A61K 7/20**
[25] EN
[54] **ANTIMICROBIAL PEROXY ACID ORAL CARE COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ANTIMICROBIENNES DE SOINS BUCCO-DENTAIRES A BASE DE PEROXYACIDE ET METHODES CORRESPONDANTES**
[72] MAJETI, SATYANARAYANA, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-06-28
[86] 1999-01-05 (PCT/US99/00104)
[87] 1999-07-15 (WO99/34773)
[30] US (60/070,529) 1998-01-06

[21] **2,317,090**
[13] A1

[51] **Int.Cl. 6A61K 31/045 6A61K 31/12 6A61K 9/14**
[25] EN
[54] **TETRACYCLINE AND/OR TETRACYCLINE DERIVATIVE(S) FOR TREATING, SUPPRESSING AND PREVENTING OF CEREBROVASCULAR DISEASES OF NERVOUS SYSTEM**
[54] **TETRACYCLINE ET/OU UN OU PLUSIEURS DERIVES DE TETRACYCLINE POUR TRAITER, SUPPRIMER OU PREVENIR DES MALADIES CEREBROVASCULAIRES DU SYSTEME NERVEUX**
[72] MIETTINEN, SUSANNA, FI
[72] KAIKKONEN, AUVO, FI
[72] KOISTINAHO, JARI, FI
[72] VARTIAINEN, NINA, FI
[72] KEINANEN, RIITTA, FI
[72] TORMALA, PERTTI, FI
[72] YRJANHEIKKI, JUHA, FI
[71] BIOABSORBABLE CONCEPTS, INC., US
[85] 2000-06-30
[86] 1998-12-22 (PCT/US98/27294)
[87] 1999-07-08 (WO99/33455)
[30] US (09/000,914) 1997-12-30

[21] **2,317,092**
[13] A1

[51] **Int.Cl. 6C12N 1/20 6A61K 39/085**
[25] EN
[54] **ISOLATED STRAINS OF STAPHYLOCOCCUS AUREUS AND VACCINES MANUFACTURED THEREFROM**
[54] **SOUCHES ISOLEES DE STAPHYLOCOCCUS AUREUS ET VACCINS PRODUITS A PARTIR DE CELLES-CI**
[72] LIUBASHEWSKY, EUGENIA, IL
[72] LEITNER, GABRIEL, IL
[72] TRAININ, ZE'EV, IL
[71] MAABAROT PRODUCTS LTD., IL
[71] MEDINATH ISRAEL REPRESENTED BY KIMRON VETERINARY INSTITUTE, IL
[85] 2000-06-30
[86] 1998-12-29 (PCT/IL98/00627)
[87] 1999-07-08 (WO99/33954)
[30] IL (122829) 1997-12-31

[21] **2,317,106**
[13] A1

[51] **Int.Cl. 6A61K 31/495 6A61K 9/14**
[25] EN
[54] **METHOD AND COMPOSITION OF AN ORAL PREPARATION OF ITRACONAZOLE**
[54] **PROCEDE ET COMPOSITION D'UNE PREPARATION ORALE D'ITRACONAZOLE**
[72] LEE, KYU HYUN, KR
[72] HONG, JI WOONG, KR
[72] PARK, JONG WOO, KR
[72] JUNG, JAE YOUNG, KR
[72] LEE, SANG HEON, KR
[72] KIM, KYE HYUN, KR
[71] CHOONGWAE PHARMA CORPORATION, KR
[85] 2000-06-27
[86] 1998-12-17 (PCT/KR98/00436)
[87] 1999-07-08 (WO99/33467)
[30] KR (1997/81947) 1997-12-31
[30] KR (1998/27730) 1998-07-10

[21] **2,317,107**
[13] A1

[51] **Int.Cl. 6A61K 9/127 6A61K 38/04 6A61K 38/16 7A61P 31/18**
[25] EN
[54] **LIPOSOMES CONTAINING MULTIPLE BRANCH PEPTIDE CONSTRUCTIONS FOR USE AGAINST HUMAN IMMUNODEFICIENCY VIRUS**
[54] **CONSTRUCTIONS LIPIDIQUES A PLUSIEURS RAMIFICATIONS CONTENANT DES LIPOSOMES ET DESTINEES A ETRE UTILISEES CONTRE LE VIRUS DE L'IMMUNODEFICIENCE HUMAINE**
[72] DE ROUGE, BONABES-OLIVIER, FR
[71] CELLPEP S.A., FR
[85] 2000-06-28
[86] 1998-12-28 (PCT/EP98/08579)
[87] 1999-07-15 (WO99/34777)
[30] GB (9727424.5) 1997-12-31

[21] **2,317,119**
[13] A1

[51] **Int.Cl. 6G08G 1/095 6F21Q 3/00 6F21V 5/04**
[25] EN
[54] **LIGHTING MEANS HAVING LIGHT EMITTING DIODES**
[54] **DISPOSITIF ECLAIRANT A DIODES ELECTROLUMINESCENTES**
[72] SJOBERG, JONAS, SE
[71] ITAB NEON AB, SE
[85] 2000-06-30
[86] 1998-12-26 (PCT/SE98/02450)
[87] 1999-07-22 (WO99/36896)
[30] SE (9704927-4) 1997-12-30

[21] **2,317,120**
[13] A1

[51] **Int.Cl. 6A61K 38/16 6A61K 39/395 6A61K 31/66**
[25] EN
[54] **USE OF A PHOSPHATIDYL SERINE/ POLYPEPTIDE CONJUGATE FOR INDUCING AUTOIMMUNITY IN THE TREATMENT OF CANCER**
[54] **PROCEDES ET COMPOSITIONS INDUISANT L'AUTO-IMMUNITE DANS LE TRAITEMENT DES CANCERS**
[72] SCHROIT, ALAN J., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2000-06-30
[86] 1998-12-31 (PCT/US98/27904)
[87] 1999-07-08 (WO99/33522)
[30] US (60/071,794) 1997-12-31
[30] US (09/224,558) 1998-12-30

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[13] A1
[51] **Int.Cl. 6A61K 31/41 6A61K 31/38**
[25] EN
[54] **CARBONIC ANHYDRASE INHIBITOR FOR INCREASING OXYGEN TENSION IN THE OPTIC NERVE AND RETINA**
[54] **TECHNIQUE VISANT A ACCROITRE LA TENSION EN OXYGENE DU NERF OPTIQUE ET DE LA RETINE**
[72] BANG, KURT, DK
[72] DOLLERUP, JENS, DK
[72] STEFANSSON, EINAR, IS
[71] MERCK SHARP & DOHME B.V., NL
[71] STEFANSSON, EINAR, IS
[85] 2000-06-30
[86] 1999-01-21 (PCT/EP99/00409)
[87] 1999-07-29 (WO99/37292)
[30] US (60/072,360) 1998-01-23
[30] GB (9809787.6) 1998-05-07

[21] **2,317,122**
[13] A1
[51] **Int.Cl. 7A61B 19/00 7A61B 17/34**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOVING TISSUE FROM A REGION OF INTEREST USING STEREOTACTIC RADIOGRAPHIC GUIDANCE**
[54] **PROCEDE ET APPAREIL METTANT EN OEUVRE UN GUIDAGE RADIO STEREOTAXIQUE POUR EXTRAIRE UN TISSU D'UNE ZONE D'INTERET**
[72] REGO, ALAN W., US
[72] DEFRIETAS, KENNETH F., US
[72] KREIZMAN, ALEXANDER S., US
[71] TREX MEDICAL CORPORATION, US
[85] 2000-06-30
[86] 1999-11-03 (PCT/US99/25260)
[87] 2000-05-11 (WO00/25692)
[30] US (09/185,682) 1998-11-04

[21] **2,317,123**
[13] A1
[51] **Int.Cl. 6H04M 1/00 6G06F 3/033 6G06K 11/18**
[25] EN
[54] **RADIOTELEPHONES HAVING CONTACT-SENSITIVE USER INTERFACES AND METHODS OF OPERATING SAME**
[54] **RADIOTELEPHONES COMPORTANT DES INTERFACES UTILISATEUR SENSIBLES AU CONTACT ET LEURS PROCEDES DE FONCTIONNEMENT**
[72] HAYES, JOHN JOSEPH JR., US
[72] THORNTON, CURTIS WAYNE, US
[71] ERICSSON INC., US
[85] 2000-06-30
[86] 1998-12-18 (PCT/US98/27042)
[87] 1999-07-08 (WO99/34574)
[30] US (09/001,173) 1997-12-30

[21] **2,317,124**
[13] A1
[51] **Int.Cl. 6C04B 35/14**
[25] EN
[54] **METHOD OF PRODUCING SYNTHETIC SILICATES AND USE THEREOF IN GLASS PRODUCTION**
[54] **PROCEDE DE PRODUCTION DE SILICATES DE SYNTHESE ET UTILISATION DE CES DERNIERES DANS LA FABRICATION DU VERRE**
[72] FAIRCHILD, GEORGE HENRY, US
[72] HOCKMAN, JOHN ALBERT, US
[71] MINERALS TECHNOLOGIES INC., US
[85] 2000-06-30
[86] 1998-12-30 (PCT/US98/27855)
[87] 1999-07-08 (WO99/33765)
[30] US (09/001,335) 1997-12-31

[21] **2,317,125**
[13] A1
[51] **Int.Cl. 6C10L 3/10 6B01D 53/02**
[25] EN
[54] **PRODUCTION OF LOW SULFUR SYNGAS FROM NATURAL GAS WITH C4+/C5+ HYDROCARBON RECOVERY**
[54] **PRODUCTION DE GAZ DE SYNTHESE A TAUX DE SOUFRE TRES REDUIT A PARTIR DE GAZ NATUREL AVEC RECUPERATION D'HYDROCARBURES C4+/C5+**
[72] ALEXION, DENNIS GEORGE, US
[72] O'CONNOR, RICHARD PETER, US
[72] TAYLOR, JAMES HOWARD JR., US
[72] GLASS, JAMES PARK JR., US
[72] FEDICH, ROBERT BASIL, US
[72] SAY, GEOFFREY RHYS, US
[72] WILBUR, JOHN C., US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2000-06-30
[86] 1999-01-15 (PCT/US99/00977)
[87] 1999-07-29 (WO99/37741)
[30] US (09/012,537) 1998-01-23

[21] **2,317,126**
[13] A1
[51] **Int.Cl. 6A61J 1/00 6B65D 1/02**
[25] EN
[54] **CONTAINER FOR AN INHALATION ANESTHETIC**
[54] **RECIPIENT POUR ANESTHESIQUE D'INHALATION**
[72] RAMSAY, GEORGE M., US
[72] LOFFREDO, DAVID, US
[72] RAGHAVAN, RAJAGOPALAN, US
[72] FLAMENT-GARCIA, MARY JANE, US
[72] RICE, PATRICK, US
[72] CROMACK, KEITH R., US
[72] CHANG, STEVEN H., US
[72] SPEICHER, EARL R., US
[72] SETESAK, JEFFREY, US
[72] GARAPOLO, JOAN, US
[71] ABBOTT LABORATORIES, US
[85] 2000-06-30
[86] 1999-01-08 (PCT/US99/00530)
[87] 1999-07-15 (WO99/34762)
[30] US (09/004,792) 1998-01-09
[30] US (09/004,876) 1998-01-09
[30] US (09/205,460) 1998-12-04

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[21] **2,317,127**
[13] A1

[51] **Int.Cl. 6A01N 47/24 6A01N 25/02 6A01N 31/02 6A01N 31/06 6A01N 35/06 6A01N 43/08 6A01N 43/36**
[25] EN
[54] **METHOMYL SOLVENT SYSTEMS**
[54] **COMPOSITIONS PERMETTANT DE CONSERVER DU METHOMYLE SOUS FORME DE SOLUTION**
[72] STRIDDE, HOWARD MEYER, US
[72] MARQUIS, EDWARD THOMAS, US
[71] HUNTSMAN PETROCHEMICAL CORPORATION, US
[85] 2000-06-30
[86] 1999-02-04 (PCT/US99/02437)
[87] 1999-08-12 (WO99/39581)
[30] US (60/073,988) 1998-02-06
[30] US (09/243,394) 1999-02-01

[21] **2,317,128**
[13] A1

[51] **Int.Cl. 6F03D 11/00 6F03D 1/06**
[25] EN
[54] **WIND POWER PLANT WITH A TRANSFORMER FIXED TO THE TOWER**
[54] **CENTRALE EOLIENNE DOTE D'UN TRANSFORMATEUR FIXE A LA TOUR**
[72] WOBHEN, ALOYS, DE
[71] WOBHEN, ALOYS, DE
[85] 2000-06-30
[86] 1999-04-13 (PCT/EP99/02461)
[87] 1999-10-21 (WO99/53199)
[30] DE (198 16 483.1) 1998-04-14

[21] **2,317,130**
[13] A1

[51] **Int.Cl. 6G06F 17/00**
[25] EN
[54] **INTELLIGENT AGENT WORKBENCH**
[54] **ENSEMBLE D'UTILITAIRES PERMETTANT DE DEVELOPPER UN AGENT INTELLIGENT**
[72] SCHREMMER, SERGE, US
[72] STOKES, JAMES, US
[72] WEILAND, MONICA, US
[72] WEILAND, WILLIAM, US
[72] HICINBOTHOM, JAMES H., US
[72] LE MENTEC, JEAN-CHRISTOPHE, US
[72] ZACHARY, WAYNE W., US
[72] RYDER, JOAN M., US
[71] CHI SYSTEMS, INC., US
[85] 2000-06-30
[86] 1998-05-04 (PCT/US98/08952)
[87] 1999-07-15 (WO99/35589)
[30] US (09/003,489) 1998-01-06

[21] **2,317,131**
[13] A1

[51] **Int.Cl. 6C07H 17/08 6A61K 31/70**
[25] EN
[54] **NOVEL ERYTHROMYCIN DERIVATIVES**
[54] **NOUVEAUX DERIVES D'ERYTHROMYCINE**
[72] WU, YONG-JIN, US
[71] PFIZER PRODUCTS INC., US
[85] 2000-06-30
[86] 1998-12-21 (PCT/IB98/02100)
[87] 1999-07-15 (WO99/35157)
[30] US (60/070,358) 1998-01-02

[21] **2,317,132**
[13] A1

[51] **Int.Cl. 6G06F 9/00 6G06F 9/46**
[25] EN
[54] **SCALABLE SINGLE SYSTEM IMAGE OPERATING SOFTWARE ARCHITECTURE FOR A MULTI-PROCESSING COMPUTER SYSTEM**
[54] **ARCHITECTURE LOGICIELLE DILATABLE A PRESENTATION UNIFIEE POUR SYSTEMES INFORMATIQUES MULTIPROCESSEURS**
[72] LESKAR, PAUL A., US
[72] BERTONI, JONATHAN L., US
[71] SRC COMPUTERS, INC., US
[85] 2000-06-30
[86] 1998-12-03 (PCT/US98/25586)
[87] 1999-07-22 (WO99/36851)
[30] US (09/008,871) 1998-01-20

[21] **2,317,134**
[13] A1

[51] **Int.Cl. 6G01F 1/704 6G01F 1/696 6G01F 1/698**
[25] EN
[54] **SELF-OSCILLATING FLUID SENSOR**
[54] **CAPTEUR DE LIQUIDE A OSCILLATION AUTOMATIQUE**
[72] KUBISIAK, DAVID, US
[72] ULRICH, BONNE, US
[71] HONEYWELL INC., US
[85] 2000-06-30
[86] 1998-12-18 (PCT/US98/26999)
[87] 1999-07-08 (WO99/34175)
[30] US (09/001,735) 1997-12-31

[21] **2,317,135**
[13] A1

[51] **Int.Cl. 7B42B 2/10 7B25C 5/00**
[25] EN
[54] **STAPLER WITH PUNCHING UNIT**
[54] **AGRAFEUSE COMPORTANT DES MOYENS DE POINCONNAGE**
[72] CHOI, TAE JUNG, KR
[71] CHOI, TAE JUNG, KR
[85] 2000-06-30
[86] 1999-10-01 (PCT/KR99/00597)
[87] 2000-04-13 (WO00/20176)
[30] KR (1998/19023 U) 1998-10-02
[30] KR (1999/4723 U) 1999-03-24

[21] **2,317,442**
[13] A1

[51] **Int.Cl. 6A61B 5/02**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING CEREBRAL PHYSIOLOGY**
[54] **PROCEDE ET DISPOSITIF POUR LES CONTROLES DE PHYSIOLOGIE CEREBRALE**
[72] HUCKFELDT, ROGER EUGENE, US
[72] PHILLIPS, JEFFREY OWEN, US
[71] CURATORS OF THE UNIVERSITY OF MISSOURI, US
[85] 2000-07-07
[86] 1999-01-07 (PCT/IB99/00088)
[87] 1999-07-15 (WO99/34730)
[30] GB (9800370.0) 1998-01-08

[21] **2,317,454**
[13] A1

[51] **Int.Cl. 7A21D 6/00 7A23B 4/00 7A23L 3/16 7A23L 1/31**
[25] EN
[54] **METHOD FOR PREVENTING OFF-FLAVOR DEVELOPMENT AND PRESERVING SEASONING FLAVOR IN IRRADIATED MEAT AND MEAT PRODUCTS**
[54] **PROCEDE POUR EMPECHER LE DEFAUT D'AROME ET PRESERVER L'ASSAISONNEMENT DE LA VIANDE ET DE PRODUITS CARNES IRRADIES**
[72] TODD, PAUL H., JR., US
[71] KALAMAZOO HOLDINGS, INC., US
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[54] **HYDROXAMIC AND CARBOXYLIC ACID DERIVATIVES**
[54] **DERIVES D'ACIDE CARBOXYLIQUE ET HYDROXAMIQUE**
[72] MONTANA, JOHN GARY, GB
[72] OWEN, DAVID ALAN, GB
[72] BAXTER, ANDREW DOUGLAS, GB
[71] DARWIN DISCOVERY LIMITED, GB
[85] 2000-07-11
[86] 1999-01-29 (PCT/GB99/00313)
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[25] EN
[54] **CHEMICAL COMPOUNDS**
[54] **COMPOSES CHIMIQUES**
[72] KETTLE, JASON GRANT, GB
[72] BARKER, ANDREW JOHN, GB
[72] FAULL, ALAN WELLINGTON, GB
[71] ASTRAZENECA UK LIMITED, GB
[85] 2000-07-11
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[25] EN
[54] **METHODS OF IDENTIFYING MODULATORS OF KINASES RESPONSIVE TO STRESS**
[54] **PROCEDES SERVANT A IDENTIFIER DES MODULATEURS DE KINASES SENSIBLES AU STRESS**
[72] RODAN, GIDEON A., US
[72] RESZKA, ALFRED A., US
[71] MERCK & CO., INC., US
[85] 2000-07-11
[86] 1999-01-27 (PCT/US99/02065)
[87] 1999-08-05 (WO99/38998)
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[13] A1

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[25] EN
[54] **CONDUCTIVE ORGANIC COATINGS**
[54] **REVETEMENTS ORGANIQUES CONDUCTEURS**
[72] WICHELHAUS, WINFRIED, DE
[72] KREY, WOLFGANG, DE
[72] KUNZ, ANDREAS, DE
[72] LORENZ, WOLFGANG, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
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[51] **Int.Cl. 6B01D 17/038 6B01D 19/00 6B01D 17/025 6B04C 5/14**
[25] EN
[54] **SEPARATORS**
[54] **SEPARATEURS**
[72] HOYDAL, JAN, NO
[72] VANGEN, GUNNAR, NO
[72] CHAMBERLAIN, NEVILLE PAUL, GB
[72] CHRISTIANSEN, BJORN, NO
[72] BEDWELL, IAN CHARLES, GB
[71] KVAERNER PROCESS SYSTEMS A/S, NO
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[54] **DYSURIA REMEDIES**
[54] **MEDICAMENTS CONTRE LA DYSURIE**
[72] UEDA, TOMOHIRO, JP
[72] YAMAUCHI, TAMIO, JP
[71] TAIHO PHARMACEUTICAL CO., LTD., JP
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[54] **METHOD AND APPARATUS FOR AERATING CHEMICALLY-STERILIZED ARTICLES**
[54] **PROCEDE ET APPAREIL D'AERATION D'ARTICLES STERIEISES CHIMIQUEMENT**
[72] CONVISER, STEPHEN, US
[71] ALLIEDSIGNAL INC., US
[85] 2000-06-27
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[87] 1999-07-08 (WO99/33494)
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[13] A1

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[54] **TRACK MAINTENANCE DEVICE**
[54] **APPAREIL D'ENTRETIEN DES PISTES**
[72] FRIEDMANN, GERD, DE
[72] KANZLER, HELMUT, DE
[71] KASSBOHRER
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[85] 2000-06-27
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[54] **TIMING CLOSURE METHODOLOGY**
[54] **METHODOLOGIE POUR SATISFAIRE AUX CONTRAINTES DE TEMPS DE PROPAGATION**
[72] VAN GINNEKEN, LUKAS P. P., US
[71] MAGMA DESIGN AUTOMATION, INC., US
[85] 2000-06-27
[86] 1998-12-22 (PCT/US98/27488)
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[25] EN
[54] **AGROCHEMICAL
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[54] CONCENTRES AGROCHIMIQUES
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[72] PAN, RENNAN, US
[72] KOSTKA, STANLEY J., US
[71] AQUATROLS HOLDING CO., INC.,
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[85] 2000-06-27
[86] 1998-12-23 (PCT/US98/27358)
[87] 1999-07-08 (WO99/33340)
[30] US (60/070,101) 1997-12-30
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[21] **2,317,545**
[13] A1
[51] **Int.Cl. 6H04L 25/49**
[25] EN
[54] **DEVICE AND METHOD FOR
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[54] DISPOSITIF ET PROCEDE DE
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[72] KIM, DAE-YOUNG, US
[72] EYUBOGLU, M. VEDAT, US
[72] HUMBLET, PIERRE A., US
[71] MOTOROLA, INC., US
[85] 2000-06-27
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[13] A1
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[54] **SYSTEM, DEVICE AND METHOD
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[54] SYSTEME, DISPOSITIF ET
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[72] KIM, DAE-YOUNG, US
[72] HUMBLET, PIERRE A., US
[71] MOTOROLA, INC., US
[85] 2000-06-27
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[25] EN
[54] **CLEAR TO COLORED SECURITY
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[54] FILM DE SURETE DE
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[72] WEBER, MICHAEL F., US
[72] OUDERKIRK, ANDREW J., US
[72] JONZA, JAMES M., US
[71] MINNESOTA MINING AND
MANUFACTURING COMPANY, US
[85] 2000-06-27
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[13] A1
[51] **Int.Cl. 7C07F 17/00 7C08F 10/00
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[25] EN
[54] **BIS(TETRAHYDRO-INDENYL)
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[54] BIS(TETRAHYDRO-INDENYL)
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[72] RESCONI, LUIGI, IT
[71] MONTELL TECHNOLOGY
COMPANY B.V., NL
[85] 2000-07-06
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[21] **2,317,589**
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[25] EN
[54] **BICYCLIC HETEROAROMATIC
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[54] COMPOSES
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[72] CARTER, MALCOLM CLIVE, GB
[72] COCKERILL, GEORGE STUART, GB
[72] GUNTRIP, STEPHEN BARRY, GB
[72] LACKEY, KAREN ELIZABETH, US
[72] SMITH, KATHRYN JANE, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2000-07-06
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[30] GB (9800569.7) 1998-01-12

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[13] A1
[51] **Int.Cl. 6B65D 5/72**
[25] EN
[54] **A CARTON
[54] BOITE EN CARTON**
[72] VARLET, JEAN-LUC ANDRE
PATRICK, BE
[72] DE CALUWE, ROBERT CORNEEL
JULIA MARIA, BE
[71] THE PROCTER & GAMBLE
COMPANY, US
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[87] 1999-08-12 (WO99/39983)
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[54] **SYNTHESIS OF 3-ARYL-1-
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[54] **SYNTHESE DE 3-ARYLE-1-
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[72] WANG, WEIHENG, US

[72] SUH, HAESUK, US

[72] JURAYJ, JURJUS, US

[72] MOUSSA, ADEL M., US

[72] HAIDER, REEM, US

[72] TAFT, HEATHER, US

[71] PHARM-ECOLABORATORIES, INC.,
US

[85] 2000-07-06

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[25] EN

[54] TREATMENT OF METALS FOR
COATING OR ACTIVATION

[54] TRAITEMENT DES METAUX EN
VUE DE LEUR REVETEMENT

[72] BALDI, ALPHONSO L., US

[71] ALLOY SURFACES COMPANY,
INC., US

[22] 1990-09-13

[43] 1991-05-09

[62] 2,073,058

[30] US (433,119) 1989-11-08

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Sambrook, Joseph F.	2,047,702	Smith, Darren Andrew	2,076,015	Teijin Limited	2,118,252
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Sandbrink, Joseph Jude	2,179,192	SMS SCHLOEMANN-SIEMAG AG	2,022,276	Tepperman, James M.	2,065,439
Sanders, Mark N.	2,002,705	Société Anonyme dite : Aérospatiale Société Nationale	2,070,874	Terada, Katsumi	1,341,127
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Truesdale, Larry K.	2,005,642	WARREN, Ronald W.	2,212,491		
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Tuomenoksa, Mark Logan	2,146,890	Watson, Stephen James	2,076,015		
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		White, Christopher	2,145,677		
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LEURIDAN, FREDERIC	2,302,854	COMMUNICATION		NOORDEGRAAF,	
LEVITON MANUFACTURING		SYSTEMS, INC.	2,287,847	FERDINAND	2,303,555
CO., INC.	2,303,025	MAXTECH		NORTEL NETWORKS	
LEYSIEFFER, HANS	2,300,629	MANUFACTURING INC.	2,304,040	CORPORATION	2,295,390
LEYSIEFFER, HANS	2,300,636	MAXTECH		NORTEL NETWORKS	
LIBUTTI, BRUCE L.	2,303,696	MANUFACTURING LTD.	2,301,974	CORPORATION	2,303,605
LIETZMANN, ANDREAS	2,304,409	MCCORMACK, DOUGLAS R.	2,304,387	NORTHERN LIGHT	
LION, BERTRAND	2,302,854	MCGARVEY, RAYMOND		TECHNOLOGY GROUP	
LIPES, Arnold	2,268,217	MARTIN	2,304,319	INC.	2,307,153
L'OREAL	2,302,850	MCGAW, STEVEN B., JR.	2,303,659	O'CONNELL, JAMES M.	2,268,221
L'OREAL	2,302,854	McPHAIL, Neil	2,268,042	OHTOMO, AYAKO	2,303,456
L'OREAL	2,302,855	MEFAR S.p.A.	2,267,997	OHTOMO, YASUO	2,303,456
L'OREAL	2,304,388	MERITOR HEAVY VEHICLE		OKAMOTO, Atsumu	2,270,097
L'OREAL	2,304,389	SYSTEMS, LLC	2,302,035	OLSAVSKY, JOSEPH E.	2,303,576
L'OREAL	2,304,391	MERRITT, Richard C.	2,268,732	OMASA, RYUSHIN	2,302,916
L'OREAL	2,304,404	MEYER, MICHAEL JOSEPH	2,301,447	OOI, TAKAYUKI	2,303,456
L'OREAL	2,304,405	MICROMASS LIMITED	2,303,758	OOYA, SHINGO	2,303,456
LOVELY, PATRICK W.	2,285,762	MICROMASS LIMITED	2,303,761	ORAWEZ, GEORG	2,304,083
LTT INSTITUTE CO., LTD.	2,291,286	MIHELIC, JOSEPH	2,303,696	ORIENTAL YEAST CO., LTD.	2,303,509
LUCENT TECHNOLOGIES		MILNE, André	2,267,748	OSENBACH, JOHN WILLIAM	2,303,674
INC.	2,300,753	MINFORD, WILLIAM JAMES	2,303,674	OSTOJA-STARZEWSKI,	
LUCENT TECHNOLOGIES		MINNESOTA MINING AND		KARL-HEINZ	
INC.	2,300,758	MANUFACTURING		ALEKSANDER	2,302,890
LUCENT TECHNOLOGIES		COMPANY	2,268,346	O'SULLIVAN, MAURICE S.	2,295,390
INC.	2,301,447	MISHIMA, YOSHITAKA	2,303,596	OWENS-BROCKWAY	
LUCENT TECHNOLOGIES		MISHRA, Ganga Shanker	2,268,025	PLASTIC PRODUCTS	
INC.	2,302,022	MITSUBISHI HEAVY		INC.	2,303,576
LUCENT TECHNOLOGIES		INDUSTRIES, LTD.	2,300,606	PALAMARA, MARIA E.	2,301,447
INC.	2,302,029	MIYAZAKI, KAORU	2,303,509	PARENT, Réal	2,268,222
LUCENT TECHNOLOGIES		MIZUSHIMA, YUTAKA	2,291,286	PARK, BRAD	2,304,417
INC.	2,303,674	MONSRUD, LEE J.	2,304,435	PARYS, WIM LOUIS JULIEN	2,310,926
LUDWIG, ADRIAN	2,303,646	MOORE, BARBARA S.	2,296,919	PARYS, WIM LOUIS JULIEN	2,310,950
LUGINSLAND, HANS-		MORIYAMA, TAKASHI	2,304,411	PASCAL, JEROME	2,304,392
DETLEF	2,303,559	MOUGIN, NATHALIE	2,304,388	PASCAL, JEROME	2,304,393
LUVINI, Rocco	2,267,746	MOUGIN, NATHALIE	2,304,389	PERUZZOTI, FRANCO	2,303,656
MAEDA, AKIRA	2,304,094	MOUGIN, NATHALIE	2,304,391	PETCAVICH, ROBERT J.	2,304,432
MAEV, ROMAN GR.	2,303,614	MOUGIN, NATHALIE	2,304,404	PETTIT, Frederick M.	2,268,209
MAGNAN, Jean-François	2,268,316	MOUGIN, NATHALIE	2,304,405	PFISTER, DAVID K.	2,302,035
MAGNAN, Jean-François	2,268,346	MTB INSIGHTS, INC.	2,267,825	PFIZER PRODUCTS INC.	2,303,577
MAGNAN, Jean-François	2,268,355	MUKERJEE, SHAKTI L.	2,302,652	PFIZER PRODUCTS INC.	2,303,594
MAGNAN, JEAN-FRANCOIS	2,304,394	MULTIVAC SEPP		PIRELLI CAVI E SISTEMI	
MAGNAN, JEAN-FRANCOIS	2,304,395	HAGGENMULLER GMBH		S.P.A.	2,303,656
MAHONEY, WILLIAM JOHN	2,303,650	& CO.	2,302,133	PLANET POLYMER	
MAIER, Tony	2,268,046	MURPHY, Patrick	2,267,825	TECHNOLOGIES, INC.	2,304,432
MAKHIJA, Satish	2,268,025	MYLARI, BANAVARA		PLANTENGA, FRANS	
MAKKY, Julius	2,268,579	LAKSHMAN	2,303,594	LODEWIJK	2,302,969
MANDAL, Sukumar	2,268,025	MYSIMON, INC.	2,304,417	POLCHINSKI, PAT	2,298,346
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MANN, STEVE	2,303,611	NAKAMURA, YOSHIYA	2,303,748	LIMITED	2,268,212
MANNERS, Ian	2,268,218	NAKANO, TAKUJI	2,304,411	POLYCITY ENTERPRISE	
MANNERS, IAN	2,302,181	NAKATA MANUFACTURING		LIMITED	2,268,290
MAO, LIJUN	2,304,432	CO., LTD.	2,270,097	POLYCITY ENTERPRISE	
MARAUD, BRUNO	2,304,399	NATIONAL STARCH AND		LIMITED	2,268,297
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MARICAL, XAVIER	2,304,393	INVESTMENT HOLDING		PONTECORVO, MICHAEL	2,310,950
MARSHALL, DONALD M.	2,299,910	CORPORATION	2,304,431	POROSZLAY, Les	2,267,813
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PRODUCTS, INC.	2,303,647	NELMAR SECURITY		PRECO NEW PRODUCTS	
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MATHISRUD, Jon	2,267,812	INC.	2,282,806	PRELLEZO ARRIETA,	
MATHUR, PRAVIN		NICHIHA CORPORATION	2,294,688	AUGUSTIN	2,303,680
CHANDRA	2,303,650	NIELSEN MEDIA RESEARCH,		PREMARK RWP HOLDINGS,	
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RESSO, Frank	2,271,324	SPENCER, DUDLEY, W.C.	2,302,728	FRANCISCUS	
RICHARD, PAUL D.	2,300,731	ST. CROIX, WILLIAM A.	2,310,989	WILHELMUS	2,302,969
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SATO, KEI	2,304,094	TECHNOPLAST		WATSON AND CHALIN	
SATO, TOSHIO	2,291,286	KUNSTSTOFFTECHNIK		MANUFACTURING, INC.	2,284,382
SCHEBESTA, WILHELM	2,303,613	GMBH	2,304,326	WEAVER, DONALD W.	2,300,466
SCHENK, ROLAND	2,303,646	TEWARI, Ashok Kumar	2,268,025	WEBER, EARL K.	2,286,386
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SCHUKRA		THE MINNESOTA MINING &		WEILGOS, NAOMI	2,297,579
MANUFACTURING INC.	2,268,046	MANUFACTURING		WEISEMANN, CLAUS	2,303,529
SCHULOK, JAMES ANTHONY	2,304,319	COMPANY	2,304,394	WEISENBACH, ERIC	2,293,867
SCHUSTER, KILIAN	2,302,604	THEUERKORN, THOMAS	2,302,068	WEPPERT, RAINER	2,302,076
SCHWAIGER, MEINHARD	2,304,326	THOM, PAUL	2,302,979	WETTER, Bruno	2,268,217
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LTD.	2,268,042	THOMAS & BETTS		WILLIAMS, Ian	2,267,813
SEKI, NAOYUKI	2,300,606	INTERNATIONAL, INC.	2,298,193	WOLF, JOHANN	2,302,662
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SHARMA, Shankar	2,268,025	TOETSCHINGER, MARK	2,304,435	KABUSHIKI KAISHA	2,304,411
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SIEBENS, LARRY N.	2,298,193	TROUKHAN, MAXIM E.	2,302,828	ZAMBELLI, Robert G.	2,268,599
SIECOR OPERATIONS, LLC	2,302,068	TRW INC.	2,303,459	ZARETSKY, ALBERT	2,303,025
SIEPIERSKI, JAMES S.	2,296,919	TU, Chin-Hsun	2,267,961	ZEHNER, Lester W.	2,267,812
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SKILLING, JOHN	2,303,758	UGOLINI, ALAN W.	2,302,068	ZYLSTRA, Dirk	2,268,240
SKILLING, JOHN	2,303,761	ULTRATEC, INC.	2,268,582		
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SMITH, Patric Nelson	2,268,219	UNI-CHARM CORPORATION	2,303,679		
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CHEN, GUOHUA	2,316,886	DE CALUWE, ROBERT		RESEARCH COMPANY	2,316,970
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LU, GUIHUA	2,313,446	MENTASTI, ENZO	2,316,794	NAKAMURA, AYATSUGU	2,316,853
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LYNCH, MARTIN JAMES	2,316,924	MERCK PATENT		NEAVIN, TERENCE D.	2,316,974
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