

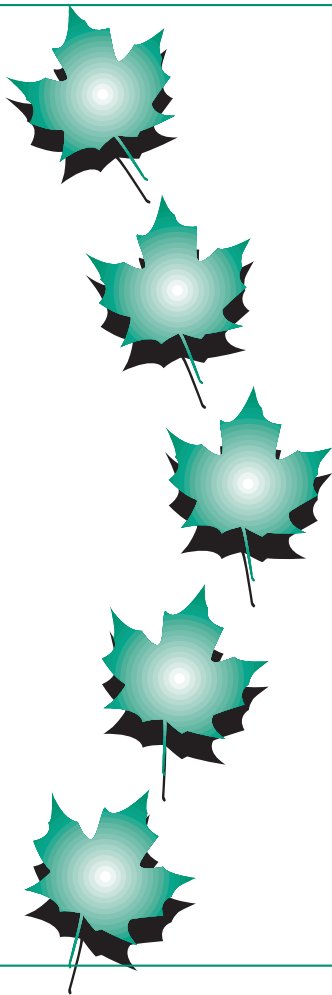


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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada



THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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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

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 2000, par exemple, sera représenté par 2000-01-02.

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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

Avis

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

YE	Yemen
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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E-mail: tic@micromedia.on.ca

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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.

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.

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.

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.

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.

Numéro sans frais Amérique du Nord: 1-800-567-1914

Courriel: tic@micromedia.on.ca

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. 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. 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.

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. 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 :

2,040,900 2,177,087

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. 1,145,500 which issued on April 25, 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:

2,040,900 2,177,087

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 25 avril 1983 sont maintenant expirés, jusque et y compris le no. 1,145,500. 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 JANUARY 01, 2000

BARÈME DE TAXES À PARTIR DU 1 JANVIER 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 1,450.00
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 and are payable directly to the European Patent Office in Munich.

* 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 1 450,00
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 directement au Bureau Européen des brevets à Munich en marks allemands.

*Les frais seront réduits par 194.00 \$ 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>.

16. Laid-Open Applications

The Patent Office Record of April 25, 2000 contains laid-open applications from April 2, 2000 - April 8, 2000.

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>.

16. 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 2 avril 2000 - 8 avril 2000.

Avis

Canadian Patents Issued

April 25, 2000

Brevets canadiens délivrés

25 avril 2000

[11] **1,340,969**
[13] C

[52] 195-33.2 44-10 134-55
[51] **Int.Cl. 6B01F 17/00 6C10L 1/32**
[25] EN
[54] **BIOEMULSIFIERS-STABILIZED HYDROCARBOSOLS**
[54] **SOLUTIONS D'HYDROCARBURES STABILISEES A L'AIDE D'UN BIO-EMULSIFIANT**
[72] Hayes, Michael Edward, US
[72] Deal, James Frances, III, US
[72] Murphy, Patricia Lord, US
[72] Hrebenar, Kevin Robert, US
[72] Futch, Laurence Ernest, Jr., US
[72] Bolden, Paul Lester, Jr., US
[73] PETROLEUM FERMENTATIONS N.V., NL
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[22] 1984-10-17
[30] US (547,892) 1983-11-02
[30] US (653,808) 1984-09-24

[11] **1,340,970**
[13] C

[52] 195-1.235 167-103.37 195-39.1
[51] **Int.Cl. 6C12N 15/55 6C12N 1/19 6A61K 35/74 6A61K 38/46 6C12N 9/20 6C12P 21/02**
[25] EN
[54] **LIPASE FROM GASTRIC MUCOSA**
[54] **LIPASE CARACTERISTIQUE DE LA MUQUEUSE GASTRIQUE**
[72] Lowe, Peter Anthony, GB
[73] CELLTECH THERAPEUTICS LIMITED, GB
[21] **488,955**
[22] 1985-08-19
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[52] 195-1.22
[51] **Int.Cl. 6C12N 15/09 6C12N 9/64**
[25] EN
[54] **METALLOPROTEINASE INHIBITOR SEQUENCE RECOMBINANT VECTOR SYSTEM FOR USING SAME AND RECOMBINANT-DNA METHOD FOR THE MANUFACTURE OF SAME**
[54] **SEQUENCE D'UN INHIBITEUR DE LA METALLOPROTEINASE, AINSI QU'UN VECTEUR RECOMBINANT L'UTILISANT, ET UN PROCEDE DE SYNTHESE A L'AIDE D'ADN RECOMBINANT**
[72] Carmichael, David F., US
[72] Anderson, David C., US
[72] Stricklin, George P., US
[72] Welgus, Howard G., US
[73] AMGEN INC., US
[21] **516,583**
[22] 1986-08-22

[11] **1,340,972**
[13] C

[52] 195-1.235 260-128.3
[51] **Int.Cl. 6C12N 15/16 6C12N 15/09 6C07K 14/435 6C07H 21/04**
[25] EN
[54] **FOLLISTATIN AND METHOD OF PURIFYING SAME**
[54] **FOLLISTATINE ET SON PROCEDE DE PURIFICATION**
[72] Ling, Nicholas Chai-Kwan, US
[72] Ueno, Naoto, US
[72] Shimasaki, Shunichi, US
[72] Esch, Frederick Steven, US
[72] Ying, Shao-Yao, US
[72] Guillemin, Roger Charles Louis, US
[73] SALK INSTITUTE FOR BIOLOGICAL STUDIES (THE), US
[21] **575,768**
[22] 1988-08-26
[30] US (90,635) 1987-08-28
[30] US (224,432) 1988-07-26

[11] **1,340,973**
[13] C

[52] 167-41 167-45
[51] **Int.Cl. 6G01N 33/53 6G01N 33/543 6G01N 33/577 6G01N 33/569 6G01N 33/574**
[25] EN
[54] **IMMUNOMETRIC ASSAY KIT AND METHOD APPLICABLE TO WHOLE CELLS**
[54] **ENSEMBLE POUR ESSAIS IMMUNOMETRIQUES, AINSI QU'UN PROCEDE UTILISANT DES CELLULES INTACTES**
[72] Carriere, Dominique, FR
[73] SANOFI, FR
[21] **578,730**
[22] 1988-09-28
[30] FR (87 13537) 1987-09-30

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[13] C

[52] 195-1.235 195-1.24 195-1.36
[51] **Int.Cl. 6C12N 15/82 6A01H 1/00 6C12N 15/11**
[25] EN
[54] **PLANT UNIVERSAL STRESS-INDUCIBLE REGULATORY ELEMENT**
[54] **FACTEUR DE REGULATION UNIVERSEL DES PLANTES, REpondant A DIFFERENTES PERTURBATIONS DE L'ENVIRONNEMENT**
[72] Gurley, William B., US
[72] Czarnecka, Eva, US
[72] Mosquera, Luis A., US
[73] Mycogen Plant Science, Inc., US
[21] **592,016**
[22] 1989-02-24
[30] US (160,818) 1988-02-26

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[11] 1,340,975
[13] C

[52] 354-55 325-1
[51] Int.Cl. 6G01S 17/06 6G01D 18/00
[25] EN
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[73] SECRETARY OF STATE FOR
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[22] 1989-05-11
[30] GB (8811355) 1988-05-13

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[52] 195-1.34 530-7.10
[51] Int.Cl. 6C12N 15/18 6C07K 14/50
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[54] FIBROBLAST GROWTH FACTOR
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[72] Baird, Andrew J., US
[72] Ling, Nicholas C., US
[73] SALK INSTITUTE FOR BIOLOGICAL
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[22] 1989-09-20
[30] US (270,225) 1988-11-14

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[13] C

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[51] Int.Cl. 6C07K 14/705 6A61K 39/395
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6C12P 21/08
[25] EN
[54] SCAVENGER RECEPTOR
PROTEIN AND ANTIBODY THERETO
[54] RECEPTEUR PROTEIQUE
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[72] Krieger, Monty, US
[73] MASSACHUSETTS INSTITUTE OF
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[21] 613,991
[22] 1989-09-28
[30] US (272,002) 1988-11-15
[30] US (391,486) 1989-08-09

[11] 2,001,842
[13] C

[51] Int.Cl. 5C07C 323/47 5C07D 335/02
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[25] EN
[54] CYCLOHEXONE OXIME ETHERS,
THEIR PREPARATION AND THEIR
USE AS HERBICIDES
[54] ETHERS DE
CYCLOHEXENONEOXIMES;
PREPARATION ET UTILISATION
COMME HERBICIDES
[72] Albrecht, Harreus, DE
[72] KOLASSA, DIETER, DE
[72] Meyer, Norbert, DE
[72] Wild, Jochen, DE
[72] Westphalen, Karl-Otto, DE
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[30] DE (P 38 38 309.8) 1988-11-11

[11] 2,001,936
[13] C

[51] Int.Cl. 5A61K 31/00
[25] EN
[54] METHODS AND COMPOSITIONS
FOR CONTROLLING OCULAR
HYPERTENSION WITH ANGIOSTATIC
STEROIDS
[54] METHODES ET COMPOSES POUR
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[72] Clark, Abbot F., US
[73] ALCON LABORATORIES, INC., US
[22] 1989-10-31
[30] US (264,918) 1988-10-31

[11] 2,002,266
[13] C

[51] Int.Cl. 5H01J 29/70
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[54] MEMORY MAPPED DEFLECTION
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[54] SYSTEME DE CORRECTION DES
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[72] Nelson, Larry A., US
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[30] US (07/268,872) 1988-11-08

[11] 2,004,776
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[51] Int.Cl. 5C07C 323/02 5C07D 401/04
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[25] FR
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[54] PROCESS FOR THE
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[72] Tordeux, Marc, FR
[72] Langlois, Bernard, FR
[72] Clavel, Jean-Louis, FR
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[73] Rhone-Poulenc Agrochimie, FR
[22] 1989-12-06
[30] FR (88 16710) 1988-12-13
[30] FR (88 13371) 1989-10-09

[11] 2,004,778
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[25] EN
[54] SEMICONDUCTOR INTEGRATED
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[54] CIRCUIT INTEGRE A
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[72] Cliff, Richard Guy, GB
[72] Austin, Kenneth, GB
[73] MOTOROLA INC., US
[22] 1989-12-06
[30] GB (8828828.7) 1988-12-09

[11] 2,005,273
[13] C

[51] Int.Cl. 5G11B 20/10
[25] EN
[54] PAUSE CONTROL FOR
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[54] COMMANDE DE PAUSE POUR
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[72] Sweet, Alan F., US
[73] DICTAPHONE CORPORATION, US
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25 avril 2000**

[11] **2,005,549**
[13] C

[51] **Int.Cl. 5G01N 27/82**
[25] EN
[54] **TRANSIENT ELECTROMAGNETIC APPARATUS FOR DETECTING IRREGULARITIES ON CONDUCTIVE CONTAINERS**
[54] **APPAREIL ELECTROMAGNETIQUE POUR DETECTER LES IRREGULARITES SUR LES CONTENANTS CONDUCTEURS**
[72] Gard, Michael F., US
[73] ATLANTIC RICHFIELD COMPANY, US
[22] 1989-12-14
[30] US (07/291,608) 1988-12-29

[11] **2,006,632**
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[54] **REGULATEUR DE PRESSION POUR TRANSMISSIONS**
[72] McCabe, Ralph Patrick, US
[73] Borg-Warner Automotive, Inc., US
[22] 1989-12-22

[11] **2,007,638**
[13] C

[51] **Int.Cl. 5C07F 9/74 5C08K 5/36 5C07F 9/92**
[25] EN
[54] **ARALIPHATIC SULFONIUM SALTS AND THEIR USE**
[54] **SELS DE SULFONIUM ARYLALIPHATIQUES ET LEUR UTILISATION**
[72] Roth, Martin, CH
[72] Müller, Beat, CH
[73] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 1990-01-12
[30] CH (129/89-8) 1989-01-16
[30] CH (3649/89-5) 1989-10-06

[11] **2,009,366**
[13] C

[51] **Int.Cl. 5C21D 8/06 5C22C 38/30 5C21D 9/52**
[25] EN
[54] **ALLOY STEEL TIRE CORD AND ITS HEAT TREATMENT PROCESS**
[54] **NAPPE EN ACIER ALLIE, POUR PNEUMATIQUE, ET PROCEDE DE TRAITEMENT THERMIQUE**
[72] Shemenski, Robert M., US
[72] Kim, Dong K., US
[73] GOODYEAR TIRE & RUBBER COMPANY (THE), US
[22] 1990-02-06
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[11] **2,010,452**
[13] C

[51] **Int.Cl. 5G01F 23/28**
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[54] **PROCEDE ACOUSTIQUE PASSIF DE CONTROLE DU DEBIT D'UN LIT FLUIDISE**
[72] Cody, George Dewey, US
[72] Elzinga, Eugene Robert Jr., US
[72] Baker, Charles Lambert Jr., US
[73] EXXON RESEARCH AND ENGINEERING COMPANY, US
[22] 1990-02-20
[30] US (317,872) 1989-03-02

[11] **2,010,827**
[13] C

[51] **Int.Cl. 5A01N 43/00 5A01N 3/00**
[25] EN
[54] **USE OF DERIVATES OF N-PHENYL-3,4,5,6-TETRAHYDROPHthalIMIDE FOR THE DESICCATION AND ABSCISSION OF PLANT ORGANS**
[54] **UTILISATION DE DERIVES DE -PHENYL3,4,5,6-TETRAHYDROPHthalIMIDE POUR LA DESSICATION ET L'ABSCISSION DES ORGANES VEGETAUX**
[72] Grossmann, Klaus, DE
[72] Mulder, Christiaan E.G., ZA
[72] Wuerzer, Bruno, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1990-02-23
[30] DE (P 39 05 916.2) 1989-02-25

[11] **2,011,674**
[13] C

[51] **Int.Cl. 5G10K 15/08 5H04R 3/12**
[25] EN
[54] **ELECTRO-ACOUSTIC SYSTEM**
[54] **SYSTEME ELECTRO-ACOUSTIQUE**
[72] Prinssen, Ir. Willem Cornelis Jacobus Maria, NL
[73] PRINSSEN EN BUS HOLDINGS B.V., NL
[22] 1990-03-07
[30] NL (8900571) 1989-03-09

[11] **2,015,618**
[13] C

[51] **Int.Cl. 5E05F 15/16 5H02P 5/10**
[25] EN
[54] **AUTOMATIC WINDOW/DOOR SYSTEM**
[54] **SYSTEME DE COMMANDE AUTOMATIQUE DE PORTE ET DE FENETRE**
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FOAM
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[85] 1992-01-17
[86] 1990-07-12 (PCT/US90/03924)
[87] (WO91/01160)
[30] US (383,141) 1989-07-20

[11] 2,066,595
[13] C

[51] Int.Cl. 5B23F 21/16 5B23F 15/06
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[11] 2,067,118
[13] C

[51] Int.Cl. 5B21D 5/04
[25] EN
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[11] **2,067,246**
[13] C

[51] **Int.Cl. 5H04N 5/21**
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[73] GENERAL ELECTRIC COMPANY, US
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[11] **2,070,095**
[13] C

[51] **Int.Cl. 5A61K 9/52 6A61K 38/17**
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[54] **MICROSPHERES CONTAINING BIOLOGICALLY-ACTIVE COMPONENTS, PROCESSES FOR THE PREPARATION AND USES**
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[13] C

[51] **Int.Cl. 5H04Q 7/04**
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[54] **SYSTEME DE RADIOCOMMUNICATION UTILISANT DES POINTS DE LOCALISATION NUMERIQUES**
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[11] **2,075,414**
[13] C

[51] **Int.Cl. 5H04N 1/21 5H04N 1/36 5H04N 1/42**
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[11] **2,079,996**
[13] C

[51] **Int.Cl. 5B22D 29/00**
[25] FR
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[54] **METHOD AND DEVICES FOR DECORING CASTINGS**
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[72] Massin, Daniel, FR
[73] Massin SA, FR
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[30] FR (91 01385) 1991-02-07
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[11] **2,081,910**
[13] C

[51] **Int.Cl. 5G06F 3/033**
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[11] **2,082,526**
[13] C

[51] **Int.Cl. 5A43D 1/02 5A61B 5/107 5G01B 11/24 5G06F 15/42**
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[54] **SYSTEM OF IMAGING, CATALOGING, AND OVERLAYING FEET AND FOOTWEAR**
[54] **SYSTEME D'IMAGERIE, DE CATALOGAGE ET DE SUPERPOSITION D'IMAGES DU PIED ET DE L'ARTICLES CHAUSANT**
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[30] US (520,591) 1990-05-11
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[11] **2,085,322**
[13] C

[51] **Int.Cl. 5G01N 27/333**
[25] EN
[54] **GRAPHITE BASED SOLID STATE POLYMERIC MEMBRANE ION-SELECTIVE ELECTRODES**
[54] **ELECTRODES POUR ION SPECIFIQUE, A MEMBRANE DE POLYMERE, MONOLITHIQUES ET A BASE DE GRAPHITE**
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[73] BECKMAN COULTER, INC., US
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[11] **2,085,944**
[13] C

[51] **Int.Cl. 5G06F 3/09**
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[11] 2,087,557
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[54] METHOD FOR REMOVING
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[11] 2,088,270
[13] C

[51] Int.Cl. 5G07C 5/08
[25] EN
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[72] Hadank, J. Martin, US
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[30] US (579,015) 1990-09-07

[11] 2,089,336
[13] C

[51] Int.Cl. 5A01N 1/00
[25] EN
[54] METHOD FOR PROCESSING AND
PRESERVING COLLAGEN-BASED
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[54] METHODE DE TRAITEMENT ET
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[30] US (08/004,752) 1993-02-02

[11] 2,091,529
[13] C

[51] Int.Cl. 5E21B 7/04
[25] EN
[54] DIRECTIONAL DRILLING
APPARATUS
[54] DISPOSITIF DE FORAGE DIRIGE
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[73] TULSA TRENCHLESS INC., US
[22] 1993-03-11

[11] 2,095,238
[13] C

[51] Int.Cl. 5G05B 19/42 5A61F 2/76
[25] EN
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[54] NUMERISEUR A LASER POUR LA
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[72] Allan, Jeffrey Brian, CA
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[86] 1990-10-31 (PCT/CA90/00373)
[87] (WO92/08175)

[11] 2,096,481
[13] C

[51] Int.Cl. 5B22D 11/04
[25] EN
[54] MOULD FOR CONTINUOUSLY
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MANUFACTURING THE MOULD
[54] MOULE POUR LA COULEE
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[11] 2,098,021
[13] C

[51] Int.Cl. 5C12N 15/51 5A61K 39/29
5A61K 39/295 5A61K 39/385 5C12N 15/62
[25] EN
[54] COMPOSITION USED AS A
THERAPEUTIC AGENT AGAINST
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[54] COMPOSITION UTILISEE
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[72] Thoma, Hans A., DE
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[86] 1991-12-19 (PCT/EP91/02460)
[87] (WO92/11368)
[30] EP (90124775.9) 1990-12-19

[11] 2,098,273
[13] C

[51] Int.Cl. 5C25D 5/36 5C25D 5/14
5C25D 5/50
[25] FR
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[30] FR (92 07 120) 1992-06-12

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[11] **2,099,379**
[13] C

[51] **Int.Cl. 5D21F 3/00**
[25] EN
[54] **METHOD AND DEVICE IN THE PRESS SECTION OF A PAPER MACHINE FOR DETACHING THE WEB FROM THE FACE OF A PRESS ROLL**
[54] **DISPOSITIF DE LA SECTION DES PRESSES D'UNE MACHINE A PAPIER SERVANT A DEGAGER LA BANDE DE LA SOUPEPE D'UN ROULEAU DE PRESSE ET METHODE CORRESPONDANTE**
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[73] VALMET CORPORATION, FI
[85] 1993-06-28
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[30] FI (910288) 1991-01-18

[11] **2,102,431**
[13] C

[51] **Int.Cl. 5H01J 49/26 5G01N 27/62**
[25] EN
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[54] **METHODE ET APPAREIL D'ELECTROPULVERISATION**
[72] Jorgenson, James W., US
[72] Dohmeier, Daniel M., US
[73] University of North Carolina at Chapel Hill, US
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[87] (WO92/20437)
[30] US (700,572) 1991-05-15

[11] **2,103,939**
[13] C

[51] **Int.Cl. 5C01B 3/38 5B01J 19/26 5C01B 3/36**
[25] EN
[54] **PROCESS AND REACTOR FOR THE PREPARATION OF A GAS WHICH IS RICH IN HYDROGEN AND/OR CARBON MONOXIDE**
[54] **REACTEUR ET METHODE POUR LA PREPARATION D'UN GAZ RICHE EN HYDROGENE OU EN OXYDE DE CARBONE**
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[73] Haldor Topsøe A/S, DK
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[11] **2,105,575**
[13] C

[51] **Int.Cl. 6C07D 451/00 6C07D 519/00 6C07D 471/08 6C07D 487/08 6A61K 31/46**
[25] EN
[54] **ESTERS OF BI- AND TRICYCLIC AMINO ALCOHOLS, THEIR PREPARATION AND THEIR USE IN PHARMACEUTICAL COMPOSITIONS**
[54] **ESTERS D'AMINOALCOOLS BI- ET TRICYCLIQUES, LEUR PREPARATION ET LEUR UTILISATION DANS DES COMPOSITIONS PHARMACEUTIQUES**
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[72] Bauer, Rudolf, DE
[72] Reichl, Richard, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 1993-09-03
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[87] (WO92/16528)
[30] DE (P 41 08 393.8) 1991-03-15

[11] **2,106,079**
[13] C

[51] **Int.Cl. 5C12N 9/00 6C07K 17/08 6A61K 38/16 6C07K 14/435**
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[72] Arnes, Lyman G., US
[72] Evans, Ronald J., US
[72] Brewer, Michael T., US
[72] Kohno, Tadahiko, US
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[86] 1992-03-13 (PCT/US92/02122)
[87] (WO92/16221)
[30] US (669,862) 1991-03-15
[30] US (822,296) 1992-01-17

[11] **2,108,442**
[13] C

[51] **Int.Cl. 5G01R 31/08**
[25] EN
[54] **FAULT IDENTIFICATION SYSTEM FOR USE IN PROTECTIVE RELAYS FOR POWER TRANSMISSION LINES**
[54] **SYSTEME DE REPERAGE DE PANNES POUR RELAIS DE PROTECTION DE LIGNES DE TRANSPORT D'ENERGIE ELECTRIQUE**
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[72] Schweitzer, Edmund O., III, US
[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US
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[11] **2,109,305**
[13] C

[51] **Int.Cl. 5C10L 5/44 5B27M 1/02 5B30B 9/28**
[25] EN
[54] **COMPRESSED WOOD FUEL PELLET AND METHOD AND MACHINE FOR MAKING SAME**
[54] **BRIQUETTES DE BOIS DENSIFIE POUR LE CHAUFFAGE, APPAREIL ET PROCEDE DE FABRICATION CONNEXES**
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[73] INNOVATION INVESTMENT CONSULTANTS AB, SE
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[86] 1992-05-04 (PCT/SE92/00287)
[87] (WO92/19702)
[30] SE (9101334-2) 1991-05-03

[11] **2,109,632**
[13] C

[51] **Int.Cl. 5H04J 3/16**
[25] EN
[54] **CHANNEL UTILIZATION METHOD AND SYSTEM FOR ISDN**
[54] **METHODE ET SYSTEME D'UTILISATION DE CANAUX POUR RNIS**
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[72] Cummings, Paul, US
[72] Ko, Cheng-Hsu, US
[73] Bell Atlantic Network Services, Inc., US
[85] 1993-11-19
[86] 1991-05-24 (PCT/US91/03613)
[87] (WO92/21188)

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[11] 2,110,124
[13] C

[51] Int.Cl. 5C23C 22/26
[25] EN
[54] SURFACE-TREATED METAL SHEET WHICH EXCELS IN WORKABILITY, ELECTRICAL CONDUCTIVITY AND CORROSION RESISTANCE, AND METHOD OF PRODUCING THE SAME
[54] TOLE TRAITÉE OFFRANT UNE EXCELLENTE USINABILITÉ, UNE EXCELLENTE CONDUCTIVITÉ ÉLECTRIQUE ET UNE EXCELLENTE RÉSISTANCE À LA CORROSION, ET MÉTHODE DE FABRICATION
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[30] JP (320146/92) 1992-11-30

[11] 2,110,386
[13] C

[51] Int.Cl. 5C12P 19/26 5A61K 39/385
[25] EN
[54] METHOD FOR THE ENZYMATIC SYNTHESIS OF ALPHA-SIALYLATED OLIGOSACCHARIDE GLYCOSIDES
[54] MÉTHODE POUR LA SYNTHÈSE ENZYMATIQUE DE GLYCOSIDES OLIGOSACCHARIDIQUES ALPHA-SIALYLES
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[72] Unger, Frank M., CA
[72] Kashem, Mohammed A., CA
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[72] Mazid, M. Abdul, US
[73] ALBERTA RESEARCH COUNCIL, CA
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[30] US (07/771,007) 1991-10-02

[11] 2,110,971
[13] C

[51] Int.Cl. 5B01D 63/08
[25] EN
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[73] KUBOTA CORPORATION, JP
[22] 1993-12-08
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[30] JP (5-008000) 1993-01-21
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[11] 2,115,109
[13] C

[51] Int.Cl. 5F28G 1/16 5G21D 1/00 5G21D 5/12 5F22B 37/54 5F22B 37/56
[25] EN
[54] AUTOMATED SLUDGE LANCE
[54] LANCE AUTOMATISÉE
DESTINÉE À DÉBARRASSER DES BOUES ACCUMULÉES À L'INTÉRIEUR DES GÉNÉRATEURS DE VAPEUR
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[73] Babcock & Wilcox Company (The), US
[22] 1994-02-07
[30] US (08/189,619) 1994-02-01

[11] 2,115,693
[13] C

[51] Int.Cl. 5G06F 15/70
[25] EN
[54] READER WITH A/D CONVERSION AND HIGH PRECISION AND HIGH SPEED MODES
[54] LECTEUR AVEC CONVERTISSEUR A/N, À MODE DE GRANDE PRÉCISION ET À MODE DE GRANDE VITESSE
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[73] SHARP KABUSHIKI KAISHA, JP
[22] 1994-02-15
[30] JP (32902/93) 1993-02-23

[11] 2,118,273
[13] C

[51] Int.Cl. 5H04B 1/40
[25] EN
[54] METHOD AND APPARATUS FOR DYNAMIC CHANNEL ALLOCATION FOR WIRELESS COMMUNICATION
[54] MÉTHODE ET APPAREIL D'AFFECTATION DYNAMIQUE DES CANAUX POUR SYSTÈME DE COMMUNICATION SANS FIL
[72] Chao, Pi-Hui, US
[72] I, Chih-Lin, US
[73] AMERICAN TELEPHONE AND TELEGRAPH COMPANY, US
[22] 1994-10-17
[30] US (156,506) 1993-11-23

[11] 2,118,346
[13] C

[51] Int.Cl. 5G03G 15/20
[25] EN
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[54] MEMBRE À FAIBLE MODULE
[72] Henry, Arnold W., US
[72] Heeks, George J., US
[72] Eddy, Clifford O., US
[72] Fratangelo, Louis D., US
[73] XEROX CORPORATION, US
[22] 1994-10-18
[30] US (164,851) 1993-12-10

[11] 2,118,352
[13] C

[51] Int.Cl. 5H04B 1/00 5H04M 11/06
[25] EN
[54] A SIGNALING SYSTEM FOR BROADBAND COMMUNICATIONS NETWORKS
[54] SYSTÈME DE SIGNALISATION POUR RESEAUX DE COMMUNICATION À LARGE BANDE
[72] La Porta, Thomas F., US
[72] Veeraraghavan, Malathi, US
[73] AMERICAN TELEPHONE AND TELEGRAPH COMPANY, US
[22] 1994-10-18
[30] US (164,514) 1993-12-09

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[11] **2,118,353**
[13] C

[51] **Int.Cl. 5H04B 1/00 5H04M 11/06 5H04N 7/16**
[25] EN
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[54] **SYSTEME DE SIGNALISATION DIRECTE POUR RESEAUX DE COMMUNICATION A BANDE ETROITE**
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[72] Veeraraghavan, Malathi, US
[73] AMERICAN TELEPHONE AND TELEGRAPH COMPANY, US
[22] 1994-10-18
[30] US (164,521) 1993-12-09

[11] **2,118,438**
[13] C

[51] **Int.Cl. 5H04B 7/26 5H04L 12/56**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING SOFT HANDOFF OF A CELLULAR MOBILE-TO-MOBILE CALL**
[54] **SYSTEME ET METHODE DE TRANSFERT EN DOUCE DES APPELS ENTRE MOBILES D'UN RESEAU CELLULAIRE**
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[72] Spanke, Ronald Anthony, US
[73] AMERICAN TELEPHONE AND TELEGRAPH COMPANY, US
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[30] US (174,481) 1993-12-27

[11] **2,121,046**
[13] C

[51] **Int.Cl. 5H04Q 7/02**
[25] EN
[54] **METHOD OF DELIVERING PAGING MESSAGES USING VOICE MAIL**
[54] **METHODE DE TRANSMISSION DE MESSAGES DE RADIOMESSAGERIE UTILISANT L'AUDIO-MESSAGERIE**
[72] Frohman, Bradley L., US
[72] Lewis, Christopher, US
[72] McGuire, Mark W., US
[73] MOTOROLA, INC., US
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[86] 1993-10-12 (PCT/US93/09745)
[87] (WO94/10791)
[30] US (966,660) 1992-10-26

[11] **2,123,840**
[13] C

[51] **Int.Cl. 5F16D 23/08 5F16H 3/12**
[25] EN
[54] **SYNCHRONIZER PRE-ENERGIZER SPRING SYSTEM**
[54] **ENSEMBLE DE RESSORTS POUR SYNCHRONISEUR**
[72] Lauer, Ernst Heinz, US
[72] Martin, James Lynn, US
[73] EATON CORPORATION, US
[22] 1994-05-18
[30] US (065,789) 1993-05-24

[11] **2,123,952**
[13] C

[51] **Int.Cl. 5B60T 17/22**
[25] EN
[54] **METHOD OF AND AN APPARATUS FOR PROVIDING A SAFETY CHECK OF THE BRAKE RETARDATION CAPABILITY OF A BRAKE SYSTEM ON A VEHICLE**
[54] **METHODE ET APPAREIL SERVANT A ASSURER UN CONTROLE DE SECURITE RELATIF A LA CAPACITE DE RETARDEMENT DU FREINAGE D'UN SYSTEME DE FREINS D'UN VEHICULE**
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[73] Noritsu Koki Co., Ltd., JP
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[54] **COOLING DRUM FOR A CONTINUOUS CASTING SYSTEM AND METHOD FOR MANUFACTURING THE SAME**
[54] **CYLINDRE REFROIDISSEUR POUR SYSTEME DE COULEE CONTINUE ET PROCEDE DE FABRICATION DE CE CYLINDRE**
[72] Sasaki, Kunimasa, JP
[72] Wakiyama, Youichi, JP
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[54] **MATERIAU TERREUX HYDROFUGE, METHODES POUR SA FABRICATION ET UTILISATION DE CELUI-CI**
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[54] **METHODE ET SYSTEME DE MODIFICATION AUTOMATIQUE DES AFFICHAGES GRAPHIQUES UTILISANT LES MODIFICATIONS DANS UN PROGRAMME DE CONTROLE**
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[73] WESTINGHOUSE AIR BRAKE COMPANY, US
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[54] **PROCESS FOR PREPARING AN IRIIDIUM SOLUTION; SOLUTION THUS OBTAINED AND USE THEREOF AS A CATALYST**
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[72] LeBlanc, Rene E., US
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[54] **DISPOSITIF DE RECEPTION POUR SUPPORT DE NEGATIF PHOTOGRAPHIQUE**
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[51] **Int.Cl. 6F16D 69/04 6B23P 15/18**
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[54] **GAS DISCHARGE DISPLAY APPARATUS AND METHOD FOR DRIVING THE SAME**
[54] **APPAREIL D'AFFICHAGE A DECHARGE GAZEUSE ET METHODE DE COMMANDE CONNEXE**
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[72] Itsuda, Koichi, JP
[72] Ito, Yukiharu, JP
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[25] EN
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REMANUFACTURING METHOD AND
PROCESS CARTRIDGE
[54] METHODE DE REMISE A NEUF
D'UNE CARTOUCHE DE
REPRODUCTION, ET CARTOUCHE
CONNEXE
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[72] Kurihara, Satoshi, JP
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D'OXYDE DE CERIUM ET D'OXYDE
DE ZIRCONIUM A REDUCTIBILITE
ELEVEE, LEUR PROCEDE DE
PREPARATION ET LEUR
UTILISATION DANS LA
PREPARATION DE CATALYSEURS
[54] HIGHLY REDUCIBLE ALUMINA,
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NONWOVEN PRODUCT AND PROCESS
FOR MAKING SAME
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PROCEDE DE FABRICATION
CONNEXE
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[13] C

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[13] C

[51] Int.Cl. 6G01J 3/45 6G01J 3/26 6G01J
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COMPOSITION AND RESIN
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INTERIEURS D'AUTOMOBILES
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[51] **Int.Cl. 6C12N 15/67 6A01H 5/00
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[11] **2,155,762**
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[51] **Int.Cl. 6C12P 21/00 6C07K 2/00
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METHOD**

[54] **METHODE DE MODIFICATION
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[11] **2,156,322**
[13] C

[51] **Int.Cl. 6H01J 29/48**

[25] EN

[54] **INLINE ELECTRON GUN HAVING
IMPROVED EXPANDED FOCUS LENS
ELECTRODES**

[54] **CANON A ELECTRODES DE TYPE
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[11] **2,157,743**
[13] C

[51] **Int.Cl. 6B01J 19/32**

[25] EN

[54] **FOLDED PACKING AND METHOD
OF MANUFACTURE**

[54] **GARNITURE FAITE D'UN
MATERIAU REPLIE ET METHODE DE
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[11] **2,157,827**
[13] C

[51] **Int.Cl. 6C25B 11/02**

[25] EN

[54] **COMBINATION INNER PLATE
AND OUTER ENVELOPE
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[54] **ELECTRODES AMELIOREES
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[13] C

[51] **Int.Cl. 6B01J 13/00 6C23F 11/00
6C10M 103/06 6B01J 23/10 6A61K 9/10**

[25] FR

[54] **DISPERSION COLLOIDALE D'UN
COMPOSE DE CERIUM A
CONCENTRATION ELEVEE ET SON
PROCEDE DE PREPARATION**

[54] **HIGHLY CONCENTRATED
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DISPERSION AND PROCESS FOR
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[72] Chopin, Thierry, FR

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[11] **2,159,268**
[13] C

[51] **Int.Cl. 6C25D 3/22**

[25] EN

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ALLOY ELECTROPLATING BATHS
AND PROCESSES**

[54] **BAINS ALCALINS
D'ELECTRODEPOSITION DU ZINC ET
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[13] C

[51] **Int.Cl. 6H01J 29/07 6H01J 9/00**

[25] EN

[54] **DISPLAY APPARATUS HAVING
AN ENHANCED RESOLUTION
SHADOW MASK AND METHOD OF
MAKING SAME**

[54] **APPAREIL D'AFFICHAGE A
MASQUE PERFORME HAUTE
RESOLUTION ET METHODE DE
FABRICATION CONNEXE**

[72] Simpson, Theodore Frederick, US

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[54] **APPAREIL DE TRAITEMENT DE MELANGES DE SIGNAUX VIDEO CONSTITUES DE SIGNAUX YUV ET DE SIGNAUX A PALETTES DE COULEURS**
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[51] **Int.Cl. 6G06K 7/06**
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[54] **CABLE TELEVISION CONVERTER BOX WITH A SMART CARD CONNECTOR UNDERNEATH**
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[73] GENERAL INSTRUMENT CORPORATION OF DELAWARE, US
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[25] EN
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[54] **COUCHE JETABLE**
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[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **SORTIE DE TURBINE FILETEE SOLIDAIRE**
[72] KIEFFER, Joseph W., US
[73] WAGNER SPRAY TECH CORPORATION, US
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[54] **METHODE DE PROTECTION DES NUMEROS D'ANNUAIRE TRANSPORTABLES TOUCHES PAR LES COMMANDES DE BLOCAGE DES APPELS DANS UN RESEAU DE TELECOMMUNICATION**
[72] TREBS, Susan Marie, US
[72] SCHLAMMAN, Barbara Joan, US
[72] BUNGE, Jean Marie, US
[72] HARRIGAN, Susan Maureen, US
[72] KALBOW, Wayne Ronald, US
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[54] **SEMELLE EN POLYURETHANE RESISTANTE AUX DEFLAGRATIONS ET A LA PROJECTION DE FRAGMENTS, POUR CHASSURE DE SECURITE**
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[73] MTD PRODUCTS INC., US
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[54] SYSTEME ACTIF DE
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[73] E.B. Eddy Forest Products Ltd., CA
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[73] MITSUBISHI DENKI KABUSHIKI
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[54] CONTROLEUR AUTOMATIQUE
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[73] SIEMENS ENERGY &
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[72] MCCRAW, Kevin Noel, US
[72] RAY, Benjamin Lewis, US
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[25] EN
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THAT DESTABILIZE NON-SPECIFIC
DUPLEX FORMATION AND REDUCE
MISPRIMING DURING CDNA
LIBRARY CONSTRUCTION AND USES
THEREOF
[54] AMORCES
OLIGONUCLEOTIDIQUES QUI
DESTABILISENT LA FORMATION DE
DOUBLE BRIN NON SPECIFIQUE ET
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[72] PELLETIER, Jerry, CA
[71] MCGILL UNIVERSITY, CA
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[43] 2000-04-07

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[25] FR
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LE VOLUME INTERNE EST PROTEGE
DE LA CHALEUR
[54] COLLAPSIBLE CABINET WITH A
HEAT-PROTECTED INTERIOR
[72] DAIGRE, Jean-Claude, FR
[71] DAIGRE, Jean-Claude, FR
[71] DACOTA SUD OUEST (SOCIÉTÉ
ANONYME), FR
[71] COTTINI, Berthe, FR
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[25] EN
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CONTAINED IN THE DESMIN 5'
FLANKING REGION
[54] ELEMENTS DE REGULATION
SPECIFIQUES DES VAISSEAUX
CONTENUS DANS LA REGION
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[72] LI, Zhenlin, FR
[72] MERICKSKAY, Mathias, FR
[71] UNIVERSITE PARIS 7, FR
[22] 1998-10-02
[43] 2000-04-02

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[54] NOUVELLE COMPOSITION
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[71] RADU, George, CA
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[54] METHODES POUR CONTROLER
LES SALISSURES PAR LES MACRO-
INVERTEBRES DANS DES SYSTEMES
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[72] PETRILLE, Joseph C., US
[71] BETZDEARBORN INC., US
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[54] SUPPORT POUR CUISSON
[72] BURROWS, Harlow B., CA
[71] BURROWS, Harlow B., CA
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[54] METHODE DE DURCISSEMENT
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[72] BREAU, Carl, CA
[71] MECKER TECHNOLOGIES INC., CA
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[54] **SUPPORT POUR BICYCLETTES**
[72] HALPENNY, Elmore J., CA
[71] HALPENNY, Elmore J., CA
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[13]
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[25] EN
[54] **A PROCESS FOR THE ISOLATION OF PROTEIN CONCENTRATES ON THEIR NATIVE STATE FROM MILK UNDER STERILE CONDITIONS**
[54] **PROCEDE POUR ISOLER DES CONCENTRES DE PROTEINES DANS LEUR ETAT NATUREL A PARTIR DE LAIT ET EN MILIEU STERILE**
[72] MARTIN, Genevieve, CA
[72] ST-GEORGES, Maryse, CA
[72] BEAUDOIN, Adrien, CA
[71] MARTIN, Genevieve, CA
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[43] 2000-04-08

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[54] **SYSTEME D'OPERATEUR DE CLE DE PROFIL - PKO**
[72] GEVA, Gabriel, CA
[71] GEVA, Gabriel, CA
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[54] **DIPOSITIF DE RADAR REFLECHISSANT FLOTTANT DEPLOYABLE, REMPLACABLE OU RECUPERABLE**
[72] BARKER, Denis, CA
[71] BARKER, Denis, CA
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[54] **SECURED DOCUMENT GENERATING SYSTEM - SDGS**
[54] **SYSTEME DE GENERATION DE DOCUMENTS PROTEGES - SGDP**
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[43] 2000-04-08

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[54] **ROTATABLE SHEET SUPPORT STRUCTURE FOR A TWIN-SHEET THERMOFORMER**
[54] **STRUCTURE PORTEUSE DE FEUILLE ROTATIVE POUR MACHINE DE THERMOFORMAGE A FEUILLES JUMELEES**
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[72] DRESEN, William L., US
[71] TRIENDA CORPORATION, US
[22] 1998-10-07
[43] 2000-04-07

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[54] **CONTINUOUSLY CLEANED PRESSURELESS WATER HEATER WITH IMMersed COPPER FLUID COIL**
[54] **CHAUFFE-EAU NON PRESSURISE A NETTOYAGE CONTINU MUNI D'UN SERPENTIN EN CUIVRE IMMERGE**
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[71] HOWARD HARRIS BUILDERS, INC., US
[22] 1998-10-02
[43] 2000-04-02

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[13] A1
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[54] **AIRFLOW RATE REGULATING DEVICE**
[54] **DISPOSITIF DE REGLAGE DU DEBIT D'AIR**
[72] TRUSSART, Michel, CA
[71] SYSTEMES ET PROCEDÉS DYNAPHARM INC., CA
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[72] BUSSEY, Harry Jr., US
[72] ELLISON, Edward J., US
[71] CPI PACKAGING, INC., US
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[54] **ENVELOPPE A PochES MULTIPLES**
[72] CONN, Marie-Louise Francine, CA
[71] CANADA POST CORPORATION, CA
[22] 1998-10-02
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[13] A1

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[54] **MEMBRANES TUBULAIRES POUR HAUT DEBIT A REVETEMENT DE PALLADIUM**
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[72] PRUDEN, Barry B., CA
[72] BUXBAUM, Robert E., US
[71] UNIVERSITY TECHNOLOGIES INTERNATIONAL INC., CA
[22] 1998-10-02
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[54] **BULLET PROOF CANINE VEST**
[54] **GILET PARE-BALLES POUR CHIEN**
[72] SLATER, James, CA
[71] SLATER, James, CA
[22] 1998-10-05
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[21] **2,249,192**
[13] A1

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[25] EN
[54] **VALVE MOUNTING DEVICE**
[54] **DISPOSITIF DE MONTAGE DE ROBINET**
[72] KHATCHADOURIAN, Varouj, CA
[72] EASON, Trevor, CA
[71] CONSOLEQUIP INC., CA
[22] 1998-10-05
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[13] A1

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[54] **COMPOSITIONS DE CAOUTCHOUC ET METHODE DE FABRICATION**
[72] VON HELLENS, Carl Walter, CA
[71] BAYER INC., CA
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[54] **DISPOSITIF D'ADMISSION DE FLUIDE**
[72] LESLIE, Bruce A., CA
[72] CAMERON, Kenneth G., CA
[71] TOTAL ENERGY SERVICES LTD., CA
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[54] **ENCLOS DE CONFINEMENT POUR ANIMAUX A ACCES AMELIORE AUX ANIMAUX**
[72] PETERS, Len, CA
[72] AKINS, Allan, CA
[72] KUFFNER, Joe, CA
[71] AKINS, Allan, CA
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[43] 2000-04-02

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[25] EN
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[54] **BARRIERE A CRAMPONS POUR LA ROUTE**
[72] MATEYCHUK, Jonathon R., CA
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[22] 1998-10-02
[43] 2000-04-02

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[13] A1

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[25] EN
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[54] **PANNEAU ELIMINANT L'HUMIDITE**
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[13] A1

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[54] **CONTROLEUR DE COUCHE DE GAZ**
[72] RAJEWSKI, Robert Carl, CA
[71] RAJEWSKI, Robert Carl, CA
[22] 1998-10-05
[43] 2000-04-05

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[25] EN
[54] **MOTORIZED CHAIR BASE**
[54] **BASE DE FAUTEUIL MOTORISE**
[72] GRIGGS, Gerald T., CA
[72] FERNIE, Geoffrey R., CA
[71] SUNNYBROOK & WOMEN'S COLLEGE HEALTH SCIENCES CENTRE, CA
[22] 1998-10-06
[43] 2000-04-06

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[54] **INTRALUMINAL SHUNT DEVICE**
[54] **SHUNT INTRALUMINAL**
[72] KRUEGER, John A., US
[72] RIVETTI, Luis A., BR
[72] LEVINSON, Mark M., US
[71] HEYER-SCHULTE NEUROCARE, INC., US
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[43] 2000-04-05

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[25] EN
[54] **A COMPOSITE FORMABLE EDGE BANDING T-MOLDING**
[54] **MOULURE DE CERCLAGE DE BORDURE EN MATERIAU COMPOSITE POUVANT ETRE FORMEE**
[72] DUTCHBURN, Jason Corbee, CA
[72] MONDINO, Giovanni Battista, CA
[72] CIANCIO, Salvatore Robert, CA
[71] DUTCHBURN, Jason Corbee, CA
[71] MONDINO, Giovanni Battista, CA
[71] CIANCIO, Salvatore Robert, CA
[22] 1998-10-05
[43] 2000-04-05

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[25] EN
[54] METHOD OF FORMING COMPLEX-SHAPED HOLLOW CERAMIC BODIES
[54] METHODE DE FORMAGE DE CORPS CREUX EN CERAMIQUE A FORMES COMPLEXES
[72] ZUK, KARLENE J., US
[72] NEIL, JEFFREY T., US
[72] TARRY, CHRISTOPHER A., US
[71] OSRAM SYLVANIA INC., US
[22] 1999-07-02
[43] 2000-04-02
[30] US (09/165,979) 1998-10-02

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[21] **2,276,881**
[13] A1

[51] **Int.Cl. 6A61G 17/04 6A61G 17/02**
[25] EN
[54] **DISH ASSEMBLY FOR A BURIAL CASKET CAP**
[54] **ENSEMBLE DE COQUE INTERIEURE POUR LE COUVERCLE D'UN CERCUEIL**
[72] MAIER, DONALD R., US
[72] COLANGELO, RICHARD A., US
[72] NETH, WILLIAM F., US
[72] MAPLE, DONALD D., US
[72] GOULD, DONNA F., US
[72] GROEMMINGER, BRIAN K., US
[72] ROJDEV, ILIJA, US
[72] HANKEL, BRYAN M., US
[72] CALHOUN, ROSALIE J., US
[72] SCHULTZ, SCOTT A., US
[72] AGEE, DAVID L., US
[71] BATESVILLE CASKET COMPANY, INC., US
[22] 1999-07-02
[43] 2000-04-02
[30] US (165,990) 1998-10-02

[21] **2,276,915**
[13] A1

[51] **Int.Cl. 6H01J 61/30**
[25] EN
[54] **METHOD OF MAKING A CERAMIC ARC TUBE FOR METAL HALIDE LAMPS**
[54] **METHODE DE FABRICATION DE TUBE A ARC EN CERAMIQUE POUR LAMPE AUX HALOGENURES**
[72] NEIL, JEFFREY T., US
[71] OSRAM SYLVANIA INC., US
[22] 1999-07-06
[43] 2000-04-02
[30] US (09/165,847) 1998-10-02

[21] **2,276,948**
[13] A1

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **CONCATENATION OF CONTAINERS IN SYNCHRONOUS DIGITAL HIERARCHY NETWORK**
[54] **CONCATENATION DE CONTENEURS DANS UN RESEAU SYNCHRONE A HIERARCHIE NUMERIQUE**
[72] SHIELDS, JAMES, IE
[72] RAMSDEN, CHRISTOPHER THOMAS WILLIAM, GB
[72] GOODMAN, DAVID MICHAEL, GB
[72] RUSSELL, JOHN PAUL, GB
[72] MURTON, CHRISTOPHER DAVID, GB
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-07-07
[43] 2000-04-06
[30] US (09/166,814) 1998-10-06

[21] **2,277,598**
[13] A1

[51] **Int.Cl. 6B21D 51/52**
[25] EN
[54] **PROCESS AND EQUIPMENT FOR THE MANUFACTURE OF METAL SHEET BOX-LIKE STRUCTURES WITH SEAM FOLDED EDGES**
[54] **PROCEDE ET EQUIPEMENT DE FABRICATION DE STRUCTURES FEUILLETEES EN FORME DE BOITE AVEC BORDS RABATTUS**
[72] VENTURINI, GIANFRANCO, IT
[71] SALVAGNINI ITALIA S.P.A., IT
[22] 1999-07-08
[43] 2000-04-05
[30] IT (MI98A 002130) 1998-10-05

[21] **2,277,668**
[13] A1

[51] **Int.Cl. 6B41C 1/05 6B41C 1/10**
[25] EN
[54] **METHOD AND APPARATUS FOR LASER IMAGING WITH MULTI-MODE DEVICES AND OPTICAL DIFFUSERS**
[54] **METHODE ET DISPOSITIF D'IMAGERIE LASER AVEC DES DISPOSITIFS MULTIMODES ET DES DIFFUSEURS OPTIQUES**
[72] SOUSA, JOHN GARY, US
[71] PRESSTEK, INC., US
[22] 1999-07-13
[43] 2000-04-06
[30] US (09/167,125) 1998-10-06

[21] **2,279,672**
[13] A1

[51] **Int.Cl. 6B60N 2/26**
[25] EN
[54] **ADJUSTABLE CAR SEAT**
[54] **SIEGE D'AUTO REGLABLE**
[72] LEMMEYER, GARY, US
[72] CARNAHAN, MICHAEL, US
[71] GRACO CHILDREN'S PRODUCTS INC., US
[22] 1999-08-06
[43] 2000-04-07
[30] US (09/167,893) 1998-10-07

[21] **2,279,751**
[13] A1

[51] **Int.Cl. 6A62C 35/68 6B05B 1/26**
[25] EN
[54] **COMBINED TRIGGER AND CONCEALING DEVICE FOR A SPRINKLER HEAD**
[54] **DISPOSITIF A GACHETTE ET CAMOUFLAGE COMBINES POUR TETE D'EXTINCTEUR AUTOMATIQUE**
[72] FRANSON, SCOTT T., US
[72] WINEBRENNER, THOMAS E., US
[72] RETZLOFF, JAMES G., US
[71] THE VIKING CORPORATION, US
[22] 1999-08-06
[43] 2000-04-05
[30] US (09/166,518) 1998-10-05

[21] **2,280,222**
[13] A1

[51] **Int.Cl. 6E04B 7/00**
[25] EN
[54] **QUICK ASSEMBLY ROOF CURB APPARATUS**
[54] **BORDURE DE TOIT A ASSEMBLAGE RAPIDE**
[72] DAVENPORT, BRADFORD B., US
[72] BROWN, J. LANE, US
[72] BASHAM, W. CARROL, US
[72] BROWN, PHILLIP G., US
[71] RHEEM MANUFACTURING COMPANY, US
[22] 1999-08-13
[43] 2000-04-07
[30] US (09/167,851) 1998-10-07

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[21] **2,280,331**
[13] A1
[51] **Int.Cl. 6G10L 9/18 6H04L 12/16**
[25] EN
[54] **WEB-BASED PLATFORM FOR INTERACTIVE VOICE RESPONSE (IVR)**
[54] **PLATE-FORME WEB POUR REPONSE VOCALE INTERACTIVE (IVR)**
[72] TUCKEY, CURTIS DUANE, US
[72] BROWN, MICHAEL KENNETH, US
[72] REHOR, KENNETH G., US
[72] SCHMULT, BRIAN CARL, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-08-17
[43] 2000-04-06
[30] US (09/168,405) 1998-10-06

[21] **2,280,335**
[13] A1
[51] **Int.Cl. 6H04Q 3/66**
[25] EN
[54] **ARRANGEMENT FOR EFFICIENTLY UPDATING STATUS INFORMATION OF A NETWORK CALL-ROUTING SYSTEM**
[54] **SYSTEME DE MISE A JOUR EFFICACE DE L'INFORMATION D'ETAT D'UN SYSTEME D'ACHEMINEMENT D'APPELS SUR RESEAU**
[72] MATHEWS, EUGENE P., US
[72] FLOCKHART, ANDREW D., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-08-17
[43] 2000-04-07
[30] US (09/167,852) 1998-10-07

[21] **2,280,366**
[13] A1
[51] **Int.Cl. 6H03K 17/14 6H02M 1/00**
[25] EN
[54] **TEMPERATURE COMPENSATION CIRCUIT FOR SEMICONDUCTOR SWITCH AND METHOD OF OPERATION THEREOF**
[54] **CIRCUIT DE COMPENSATION THERMIQUE POUR COMMUTEUR A SEMICONDUCTEURS ET METHODE D'UTILISATION DE CE CIRCUIT**
[72] MAO, HENGCHUN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-08-16
[43] 2000-04-05
[30] US (09/166,030) 1998-10-05

[21] **2,280,377**
[13] A1
[51] **Int.Cl. 6H04B 1/30**
[25] EN
[54] **A QUADRATURE LOW-IF HOMODYNE RADIO RECEIVER**
[54] **RECEPTEUR RADIO HOMODYNE A BASSE FI POUR SIGNAUX EN QUADRATURE**
[72] MA, ZHENGXIANG, US
[72] RITTENHOUSE, GEORGE E., US
[72] WU, HUI, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-08-17
[43] 2000-04-06
[30] US (09/167,118) 1998-10-06

[21] **2,280,408**
[13] A1
[51] **Int.Cl. 6H01Q 1/22**
[25] EN
[54] **SUPPORT SYSTEM FOR LARGE ANTENNAS, INCLUDING MULTI-BEAM ANTENNAS**
[54] **SYSTEME DE SOUTIEN POUR GRANDES ANTENNES, NOTAMMENT LES ANTENNES A FAISCEAUX MULTIPLES**
[72] SZAMBOTI, ANTHONY F., US
[72] STRIEFFLER, STEVEN J., US
[71] RADIO FREQUENCY SYSTEMS, INC., US
[22] 1999-08-16
[43] 2000-04-02
[30] US (09/165,914) 1998-10-02

[21] **2,280,981**
[13] A1
[51] **Int.Cl. 6H04L 12/24 6H04L 12/437**
[25] EN
[54] **SCALABLE NETWORK RESTORATION DEVICE**
[54] **DISPOSITIF DE RETABLISSEMENT DE RESEAU ECHELONNABLE**
[72] STAMATELAKIS, DEMETRIOS, CA
[72] GROVER, WAYNE D., CA
[71] TELECOMMUNICATIONS RESEARCH LABORATORIES, CA
[22] 1999-08-27
[43] 2000-04-06
[30] US (09/167,409) 1998-10-06

[21] **2,281,018**
[13] A1
[51] **Int.Cl. 6H04L 12/56 6H04L 12/18**
[25] EN
[54] **PACKET RELAYING APPARATUS AND HIGH SPEED MULTICAST SYSTEM**
[54] **APPAREIL DE RELAIS DE PAQUETS ET SYSTEME DE MULTIDIFFUSION A GRANDE VITESSE**
[72] MATSUYAMA, NOBUHITO, JP
[72] SUGAI, KAZUO, JP
[72] AIMOTO, TAKESHI, JP
[72] SEKINO, HIROSHI, JP
[72] SAKO, YOSHIHITO, JP
[72] AKAHANE, SHINICHI, JP
[71] HITACHI INFORMATION TECHNOLOGY CO., LTD., JP
[71] HITACHI, LTD., JP
[22] 1999-08-30
[43] 2000-04-05
[30] JP (10-282205) 1998-10-05

[21] **2,281,149**
[13] A1
[51] **Int.Cl. 6A61M 31/00 6A61M 36/04**
[25] EN
[54] **APPARATUS AND METHOD FOR DELIVERING DIAGNOSTIC AND THERAPEUTIC AGENTS INTRAVASCULARLY**
[54] **APPAREIL ET METHODE POUR L'ADMINISTRATION INTRAVASCULAIRE D'AGENTS DIAGNOSTIQUES ET THERAPEUTIQUES**
[72] PURSLEY, MATT D., US
[72] BROWN, JOE E., US
[71] PURSLEY, MATT D., US
[71] BROWN, JOE E., US
[22] 1999-08-17
[43] 2000-04-07
[30] US (09/168,133) 1998-10-07

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[21] **2,281,210**
[13] A1

[51] **Int.Cl. 6H04Q 3/00 6H04Q 3/47**
[25] EN
[54] **GENERALIZED ARRANGEMENT FOR ROUTING TELECOMMUNICATIONS CALLS**
[54] **ARRANGEMENT GENERALISE DE ROUTAGE D'APPELS DE TELECOMMUNICATION**
[72] FREY, ALAN EUGENE, US
[72] TRIPP, SUSAN JEAN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-08-31
[43] 2000-04-06
[30] US (09/167,617) 1998-10-06

[21] **2,281,384**
[13] A1

[51] **Int.Cl. 6H04L 5/00 6H04J 13/00**
[25] EN
[54] **COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION**
[72] STANTON, JAMES LESLIE, GB
[72] READER, DAVID JONATHAN, GB
[72] LIM, SEAU SIAN, GB
[72] LIN, JIE, GB
[72] FREIBERG, LORENZ FRED, GB
[72] CAO, QIANG, GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-07
[43] 2000-04-05
[30] EP (98308091.2) 1998-10-05

[21] **2,281,467**
[13]

[51] **Int.Cl. 6B01J 2/20 6A23P 1/02**
[25] EN
[54] **STATIONARY DIE PELLET MILL**
[54] **MACHINE A AGGLOMERES A EMPORTE-PIECE FIXE**
[72] THOM, KELSEY C., JR., US
[72] SMITH, S. ANDREW, US
[71] CONSOLIDATED PROCESS MACHINERY, INC., US
[22] 1999-09-08
[43] 2000-04-08
[30] US (60/103,480) 1998-10-08

[21] **2,281,820**
[13] A1

[51] **Int.Cl. 7C08F 232/08 7C08L 21/00 7C08L 45/00**
[25] EN
[54] **POLYMERIC RESINOUS MATERIAL DERIVED FROM LIMONENE, DICYCLOPENTADIENE, INDENE AND TERTIARY-BUTYL STYRENE**
[54] **MATERIAU POLYMERIQUE RESINEUX DERIVE DE LA LIMONENE, DU DICYCLOPENTADIENE, DE L'INDENE ET DU TERTIOBUTYLE-STYRENE**
[72] KRALEVICH, MARK LESLIE JR., US
[72] BLOK, EDWARD JOHN, US
[72] SANDSTROM, PAUL HARRY, US
[72] RUSCAK, JOSEPH MILES, US
[72] WIDEMAN, LAWSON GIBSON, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1999-09-08
[43] 2000-04-02
[30] US (60/102,917) 1998-10-02

[21] **2,281,979**
[13] A1

[51] **Int.Cl. 6B23K 9/133 6B23K 9/16**
[25] EN
[54] **METHOD AND SYSTEM FOR WELDING RAILROAD RAILS**
[54] **METHODE ET SYSTEME DE SOUDAGE DE RAILS DE CHEMIN DE FER**
[72] MORLOCK, MICHAEL J., US
[71] LINCOLN GLOBAL, INC., US
[22] 1999-09-07
[43] 2000-04-07
[30] US (09/167,463) 1998-10-07
[30] US (09/356,869) 1999-07-19

[21] **2,282,065**
[13] A1

[51] **Int.Cl. 6D21C 7/14 6D21C 3/24**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTINUOUSLY PULPING CELLULOSIC FIBROUS MATERIAL**
[54] **METHODE ET DISPOSITIF POUR REDUIRE EN PATE, DE FACON CONTINUE, LA MATIERE CELLULOSIQUE FIBREUSE**
[72] STROMBERG, C. BERTIL, US
[72] GREENWOOD, BRIAN F., US
[72] MARCOCCIA, BRUNO S., US
[71] AHLSTROM MACHINERY INC., US
[22] 1999-09-08
[43] 2000-04-02
[30] US (09/165,991) 1998-10-02

[21] **2,282,144**
[13] A1

[51] **Int.Cl. 6B60B 33/00**
[25] EN
[54] **ROLLER WITH LIFTING ARRANGEMENT AND SUPPORTING DEVICE FOR FIXING**
[54] **ROULEAU MUNI D'UN MECANISME DE LEVAGE ET DISPOSITIF D'APPUI POUR FIXATION**
[72] SCHURIG, KARL, DE
[71] SIGNODE BERNPAK GMBH, DE
[22] 1999-09-14
[43] 2000-04-07
[30] DE (198 46 161.5) 1998-10-07

[21] **2,282,159**
[13] A1

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **PACKET FORWARDING APPARATUS WITH A FLOW DETECTION TABLE**
[54] **APPAREIL DE REACHEMINEMENT DE PAQUETS A TABLE DE DETECTION DE DEBIT**
[72] SUGAI, KAZUO, JP
[72] MATSUYAMA, NOBUHITO, JP
[72] YAZAKI, TAKEKI, JP
[72] AIMOTO, TAKESHI, JP
[71] HITACHI LTD., JP
[71] HITACHI INFORMATION TECHNOLOGY CO., LTD., JP
[22] 1999-09-10
[43] 2000-04-05
[30] JP (10-282206) 1998-10-05
[30] JP (11-047591) 1999-02-25

[21] **2,282,168**
[13] A1

[51] **Int.Cl. 6G10K 11/36 6H01L 41/08**
[25] EN
[54] **SURFACE ACOUSTIC WAVE TRANSDUCER**
[54] **TRANSDUCTEUR A ONDES ACOUSTIQUES DE SURFACE**
[72] ROOTH, STIG, NO
[71] ALCATEL, FR
[22] 1999-09-14
[43] 2000-04-05
[30] NO (98 4 653) 1998-10-05

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[21] **2,282,192**
[13] A1
[51] **Int.Cl. 6H01M 8/02 6B60L 11/18 6H01M 8/18**
[25] EN
[54] **FUEL CELL CONTROL APPARATUS AND METHOD OF CONTROLLING FUEL CELL USING CONTROL APPARATUS**
[54] **DISPOSITIF DE REGULATION DE PILE A COMBUSTIBLE ET METHODE POUR REGULER LA PILE A COMBUSTIBLE A L'AIDE DE CE MEME DISPOSITIF**
[72] MAEDA, IWAO, JP
[72] MOTOZONO, YOSHIKAZU, JP
[72] NAGAMIYA, KIYOMI, JP
[72] YAMAOKA, MASAAKI, JP
[72] YAMASHITA, MASASHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 1999-09-15
[43] 2000-04-02
[30] JP (HEI 10-281666) 1998-10-02
[30] JP (HEI 11-023829) 1999-02-01

[21] **2,282,198**
[13] A1
[51] **Int.Cl. 6B66C 1/58 6F15B 11/028 6F15B 13/044**
[25] EN
[54] **ADAPTIVE LOAD-CLAMPING SYSTEM**
[54] **SYSTEME ADAPTABLE D'ANCRAGE DE CHARGE**
[72] JORDAN, DEAN CLARK, US
[72] SEABERG, RICHARD D., US
[71] CASCADE CORPORATION, US
[22] 1999-09-13
[43] 2000-04-07
[30] US (09/168,358) 1998-10-07
[30] US (09/388,181) 1999-09-01

[21] **2,282,233**
[13] A1
[51] **Int.Cl. 6C02F 1/461**
[25] EN
[54] **ELECTROLYTIC PROCESS FOR GENERATION OF LOW-SULPHATE FERRIC HYDROXIDE SUSPENSIONS TO EFFECT PURIFICATION OF WASTEWATER**
[54] **PROCEDE ELECTROLYTIQUE POUR LA PRODUCTION DE SUSPENSIONS D'HYDROXYDE FERRIQUE A BASSE TENEUR EN SULFATES PERMETTANT DE PURIFIER LES EAUX USEES**
[72] GOODWIN, ERNEST, CA
[71] GOODWIN, ERNEST, CA
[22] 1999-09-16
[43] 2000-04-07
[30] US (09/167,502) 1998-10-07

[21] **2,282,247**
[13] A1
[51] **Int.Cl. 7C08G 18/61**
[25] EN
[54] **RIGID POLYURETHANE FOAM BASED ON POLYETHERS OF TDA**
[54] **MOUSSE RIGIDE DE POLYURETHANE A BASE DE POLYETHERS DE TDA**
[72] STEPPAN, DAVID D., US
[72] GANSEN, PETER, DE
[72] JENNY, JOHN W., US
[72] NODELMAN, NEIL H., US
[71] BAYER CORPORATION, US
[22] 1999-09-15
[43] 2000-04-06
[30] US (09/166,977) 1998-10-06

[21] **2,282,802**
[13] A1
[51] **Int.Cl. 6H02P 3/18**
[25] EN
[54] **APPARATUS AND METHOD TO GENERATE BRAKING TORQUE IN AN AC DRIVE**
[54] **DISPOSITIF ET METHODE DE PRODUCTION DE COUPLE DE FREINAGE DANS UN DISPOSITIF D'ENTRAINEMENT C.A.**
[72] RASTOGI, MUKUL, US
[72] HAMMOND, PETER W., US
[71] ROBICON CORPORATION, US
[22] 1999-09-17
[43] 2000-04-02
[30] US (60/102,977) 1998-10-02
[30] US (386,677) 1999-08-31

[21] **2,282,886**
[13]
[51] **Int.Cl. 6H04L 9/32 6H04Q 7/38**
[25] FR
[54] **PROCEDE DE PROTECTION D'UN TERMINAL DE RADIOCOMMUNICATION CONTRE UN USAGE NON AUTORISE**
[54] **PROCESS FOR PROTECTING A RADIOCOMMUNICATION TERMINAL AGAINST UNAUTHORIZED USE**
[72] GABOU, RONAN, FR
[72] MARTY, XAVIER, FR
[72] DAVENAS, LUC, FR
[71] ALCATEL, FR
[22] 1999-09-21
[43] 2000-04-08
[30] FR (98 12 608) 1998-10-08

[21] **2,282,929**
[13] A1
[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCTION OF CALL SETUP RATE IN AN ATM NETWORK**
[54] **METHODE ET DISPOSITIF DE REDUCTION DU TAUX D'ETABLISSEMENT D'APPEL DANS UN RESEAU MTA**
[72] VAUGHAN, BRIAN J.N., CA
[72] MIKHAILOV, VLADIMIR, CA
[72] CONSTANTINOF, CRISTIAN M., CA
[72] LI, MINGXING, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-09-21
[43] 2000-04-02
[30] US (09/165,189) 1998-10-02

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[21] **2,282,938**
[13] A1

[51] **Int.Cl. 6H04J 14/02 6H04B 10/18**
[25] FR
[54] **DISPOSITIF DE REGENERATION D'UN SIGNAL MULTIPLEXE EN LONGUEURS D'ONDE COMPRENANT UN ABSORBANT SATURABLE**
[54] **DEVICE FOR REGENERATING A WAVELENGTH-MULTIPLEXED SIGNAL INCLUDING A SATURABLE ABSORBENT**
[72] SALET, PAUL, FR
[72] DEVAUX, FABRICE, FR
[72] STARCK, CHRISTOPHE, FR
[72] PAGNOD-ROSSIAUX, PHILIPPE, FR
[72] SHEN, ALEXANDRE, FR
[71] ALCATEL, FR
[22] 1999-09-23
[43] 2000-04-05
[30] FR (98 12 430) 1998-10-05

[21] **2,282,965**
[13]

[51] **Int.Cl. 7C08K 9/06 7C08J 3/24 7C08K 5/54**
[25] EN
[54] **RUBBER COMPOSITION CONTAINING MODIFIED CARBON BLACK AND ARTICLE HAVING COMPONENT THEREOF**
[54] **COMPOSITION DE CAOUTCHOUC CONTENANT DU NOIR DE CARBONE MODIFIE ET OBJET CONTENANT CETTE COMPOSITION**
[72] JUNIO, MARC, LU
[72] AGOSTINI, GIORGIO, LU
[72] MATERNE, THIERRY FLORENT EDMÉ, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1999-09-16
[43] 2000-04-08
[30] US (09/168,827) 1998-10-08

[21] **2,283,043**
[13] A1

[51] **Int.Cl. 6G09F 9/00 6G09G 5/00**
[25] EN
[54] **SYSTEM AND METHOD OF SENDING MESSAGES TO A GROUP OF ELECTRONIC PRICE LABELS**
[54] **SYSTEME ET METHODE POUR ENVOYER DES MESSAGES A UN GROUPE D'ETIQUETTES PORTE-PRIX ELECTRONIQUES**
[72] GOODWIN, JOHN C., III, US
[71] NCR CORPORATION, US
[22] 1999-09-23
[43] 2000-04-07
[30] US (09/167,897) 1998-10-07

[21] **2,283,044**
[13] A1

[51] **Int.Cl. 6G06F 9/06**
[25] EN
[54] **AN APPARATUS FOR SOFTWARE INITIATED PREFETCH AND METHOD THEREFOR**
[54] **APPAREIL DE PRELECTURE DECLENCHEE PAR LOGICIEL ET METHODE D'UTILISATION DE CET APPAREIL**
[72] VADEN, MICHAEL THOMAS, US
[72] SCHROTER, DAVID ANDREW, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-09-23
[43] 2000-04-05
[30] US (09/166,435) 1998-10-05

[21] **2,283,046**
[13] A1

[51] **Int.Cl. 6G06F 9/46**
[25] EN
[54] **METHODOLOGY FOR EMULATION OF MULTI-THREADED PROCESSES IN A SINGLE-THREADED OPERATING SYSTEM**
[54] **METHODE D'EMULATION DE PROCEDES MULTIFILIERES DANS UN SYSTEME D'EXPLOITATION MONOFILIERE**
[72] MEHTA, CHETAN, US
[72] FORSMAN, STEPHANIE M., US
[72] PATEL, MAULIN I., US
[72] HAMILTON, RICK A. II, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-09-23
[43] 2000-04-02
[30] US (09/165,953) 1998-10-02

[21] **2,283,056**
[13] A1

[51] **Int.Cl. 6F16K 11/074 6F16K 3/08 6C02F 1/42 6B01D 24/46 6C02F 1/70**
[25] EN
[54] **REGENERATION OF WATER TREATMENT MEDIA**
[54] **REGENERATION DE MILIEUX DE TRAITEMENT DES EAUX**
[72] CHAU, YIU CHAU, CA
[71] CANPRO WATER TREATMENT, INC., CA
[22] 1999-09-23
[43] 2000-04-02
[30] US (09/165,830) 1998-10-02

[21] **2,283,130**
[13] A1

[51] **Int.Cl. 6G02B 6/36 6H04Q 1/14**
[25] EN
[54] **CONNECTOR SLEEVE ASSEMBLY AND PANEL FOR OPTICAL DISTRIBUTION FRAMES**
[54] **ENSEMBLE A MANCHON DE CONNECTEUR ET TABLEAU DE REPARTITION OPTIQUE**
[72] STRAUSE, CRAIG, US
[72] HARVEY, JOHN DAVID, US
[72] MCGRANAHAN, DANNY, US
[71] SIECOR OPERATIONS, LLC, US
[22] 1999-09-23
[43] 2000-04-05
[30] US (09/166,831) 1998-10-05

[21] **2,283,354**
[13] A1

[51] **Int.Cl. 6B41M 5/26**
[25] EN
[54] **THERMAL TRANSFER LAMINATE**
[54] **LAMINE A TRANSFERT THERMIQUE**
[72] KITTEL, MARK D., US
[72] SANDT, RICHARD L., US
[72] HERRMANN, CHARLES K., US
[72] WISNIEWSKI, MARK, US
[71] AVERY DENNISON CORPORATION, US
[22] 1999-09-23
[43] 2000-04-06
[30] US (09/167,087) 1998-10-06

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[21] **2,283,366**
[13] A1
[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **DISPOSABLE PULL-ON DIAPER**
[54] **COUCHE A ENFILER JETABLE**
[72] KUMASAKA, YOSHINORI, JP
[72] SHIMOE, NARIAKI, JP
[72] JITOE, YOSHIKAZU, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1999-09-24
[43] 2000-04-02
[30] JP (10-281703) 1998-10-02

[21] **2,283,492**
[13] A1
[51] **Int.Cl. 6E02F 3/32**
[25] EN
[54] **CUTTING MACHINE**
[54] **MACHINE A COUPER**
[72] SHIBUYA, SHOUICHI, JP
[71] SHIBUYA, SHOUICHI, JP
[22] 1999-09-23
[43] 2000-04-02
[30] JP (HEISEI 10-294713) 1998-10-02

[21] **2,283,597**
[13] A1
[51] **Int.Cl. 6C12N 11/00 7C07J 41/00**
7C07J 43/00 6A61K 39/385 6G01N 33/535
6G01N 33/573
[25] EN
[54] **REDUCED CORTISOL**
CONJUGATES
[54] **CONJUGATS DE CORTISOL**
REDUIT
[72] SNYDER, BRIAN A., US
[72] WARREN, HAROLD C., US
[72] CONTESTABLE, PAUL B., US
[72] GROTH, HOLLY L., US
[72] LYNN, SHIRLEY Y., US
[72] SPRAGUE, LISA D., US
[71] ORTHO-CLINICAL DIAGNOSTICS,
INC., US
[22] 1999-09-24
[43] 2000-04-02
[30] US (60/102,836) 1998-10-02

[21] **2,283,615**
[13] A1
[51] **Int.Cl. 6G07F 17/32**
[25] EN
[54] **GAMING DEVICE AND METHOD**
USING PROGRAMMABLE DISPLAY
SWITCH
[54] **DISPOSITIF ET METHODE DE JEU**
UTILISANT UN SELECTEUR
D’AFFICHAGE PROGRAMMABLE
[72] WILDER, RICHARD, US
[72] GRISWOLD, CHAUNCEY WARNER,
US
[72] MATTICE, HAROLD E., US
[71] INTERNATIONAL GAME
TECHNOLOGY, US
[22] 1999-09-27
[43] 2000-04-05
[30] US (09/166,472) 1998-10-05

[21] **2,283,618**
[13] A1
[51] **Int.Cl. 6F16D 65/56 6F16H 57/00**
[25] EN
[54] **SELF-ADJUSTABLE BRAKE**
[54] **FREIN AUTOREGLEUR**
[72] DOWEN, GORDON C., US
[71] TECUMSEH PRODUCTS COMPANY,
US
[22] 1999-09-27
[43] 2000-04-02
[30] US (09/165,904) 1998-10-02

[21] **2,283,906**
[13] A1
[51] **Int.Cl. 6H04B 7/216**
[25] EN
[54] **RANDOM ACCESS CHANNEL**
PRIORITIZATION SCHEME
[54] **SYSTEME D’ETABLISSEMENT DE**
PRIORITES POUR CANAUX A ACCES
ALEATOIRE
[72] JAMES, PAUL, DE
[72] HALTON, JOHN, DE
[71] SONY INTERNATIONAL (EUROPE)
GMBH, DE
[22] 1999-09-27
[43] 2000-04-05
[30] EP (98 118 819.6) 1998-10-05

[21] **2,283,955**
[13] A1
[51] **Int.Cl. 6A63F 9/24 6G07F 17/32**
[25] EN
[54] **AUDIO VISUAL OUTPUT FOR A**
GAMING DEVICE
[54] **SORTIE AUDIOVISUELLE POUR**
DISPOSITIF DE JEU
[72] BROSSARD, JEAN, US
[71] INTERNATIONAL GAME
TECHNOLOGY, US
[22] 1999-09-27
[43] 2000-04-05
[30] US (09/166,483) 1998-10-05

[21] **2,283,993**
[13] A1
[51] **Int.Cl. 6G08G 1/09 6G08G 1/0965**
[25] EN
[54] **A METHOD OF SIGNALLING**
TRAFFIC-RELEVANT STATUS
INFORMATION
[54] **METHODE DE SIGNALISATION**
D’INFORMATION D’ETAT AYANT
TRAIT A LA CIRCULATION
[72] WILHELM, MICHAEL, DE
[71] ALCATEL, FR
[22] 1999-09-28
[43] 2000-04-07
[30] DE (198 46 169.0) 1998-10-07

[21] **2,283,996**
[13] A1
[51] **Int.Cl. 6G01R 33/44 6G01V 3/14**
[25] EN
[54] **ESTIMATING PERMEABILITY**
ESTIMATION DE LA
PERMEABILITE
[72] MINH, CHANH CAO, US
[72] HEATON, NICHOLAS J., US
[72] SEZGINER, ABDURRAHMAN, US
[71] SCHLUMBERGER CANADA
LIMITED, CA
[22] 1999-09-28
[43] 2000-04-02
[30] US (60/102,863) 1998-10-02
[30] US (60/114,928) 1999-01-06
[30] US (09/397,581) 1999-09-16

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[21] **2,284,075**
[13] A1

[51] **Int.Cl. 6H01B 1/02**
[25] EN
[54] **NICKEL COMPOSITE PARTICLE AND PRODUCTION PROCESS THEREFOR**
[54] **PARTICULE COMPOSITE DE NICKEL ET PROCEDE DE PRODUCTION DE CE MEME PRODUIT**
[72] MA, YIYI, JP
[72] YOSHIDA, HIROSHI, JP
[72] NAGASHIMA, KAZURO, JP
[72] AKIMOTO, YUJI, JP
[71] SHOEI CHEMICAL INC., JP
[22] 1999-09-27
[43] 2000-04-06
[30] JP (10-297573) 1998-10-06
[30] JP (11-232104) 1999-08-19

[21] **2,284,080**
[13] A1

[51] **Int.Cl. 6C09J 123/20 6C09J 109/00**
[25] EN
[54] **SHEET FOR PROTECTING PAINT FILMS OF AUTOMOBILES**
[54] **FEUILLE DE PROTECTION DE COUCHES DE PEINTURE D'AUTOMOBILE**
[72] UEDA, HIROSHI, JP
[72] SHIBATA, KENICHI, JP
[72] SANO, KENJI, JP
[72] INOUE, TSUYOSHI, JP
[72] EDA, TAKESHI, JP
[72] MATSUI, KOMAHARU, JP
[72] SUGIMOTO, SHUJI, JP
[72] HAYASHI, KEIJI, JP
[72] WAKABAYASHI, AKIRA, JP
[71] NITTO DENKO CORPORATION, JP
[71] KANSAI PAINT CO., LTD., JP
[22] 1999-09-27
[43] 2000-04-07
[30] JP (10-301635) 1998-10-07

[21] **2,284,100**
[13] A1

[51] **Int.Cl. 6C12N 15/66 6A61K 48/00 6C12N 15/12 6C12Q 1/68 6A61K 31/70**
[25] EN
[54] **NEW GENE WITH UPREGULATED EXPRESSION IN METASTATIC HUMAN TUMOR CELLS AND A PROTEIN CODED THEREBY, METHODS OF PRODUCTION, AND USE THEREOF**
[54] **AUGMENTATION DE L'EXPRESSION D'UN NOUVEAU GENE DANS DES CAS DE CELLULES TUMORALES METASTASIQUES HUMAINES, PROTEINE CODEE PAR CE GENE, METHODES DE PRODUCTION ET UTILISATION**
[72] HILDEBRANDT, TOBIAS, DE
[72] VAN MUIJEN, GOOSEN N. P., NL
[72] WEIDLE, ULRICH, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[22] 1999-09-29
[43] 2000-04-07
[30] EP (98118919.4) 1998-10-07

[21] **2,284,102**
[13] A1

[51] **Int.Cl. 6A01H 5/00 6A01N 63/02 6A01N 57/16 6A01N 43/36 6A01N 43/50 6C12N 15/83**
[25] EN
[54] **INSECT PEST CONTROL**
[54] **PESTICIDE INSECTICIDE**
[72] BALDO, BRIAN ANGELO, AU
[72] DONOVAN, GREGORY RICHARD, AU
[71] NORTHERN SYDNEY AREA HEALTH SERVICE, AU
[22] 1999-10-05
[43] 2000-04-06
[30] AU (PP6356) 1998-10-06

[21] **2,284,148**
[13] A1

[51] **Int.Cl. 6B61K 5/06**
[25] EN
[54] **DOUBLE END DERAIL**
[54] **DISPOSITIF ANTI-DERAILLEMENT A DOUBLE EXTREMITE**
[72] HART, LONNIE LEE, US
[72] PEASE, RONALD, US
[71] WESTERN-CULLEN-HAYES, INC., US
[22] 1999-09-28
[43] 2000-04-05
[30] US (09/166,886) 1998-10-05

[21] **2,284,157**
[13] A1

[51] **Int.Cl. 6F28F 25/08 6F25J 3/04 6F28F 3/08 6B01D 53/18**
[25] EN
[54] **COMBINED VAPOR/LIQUID DISTRIBUTOR FOR PACKED COLUMNS**
[54] **DISTRIBUTEUR DE VAPEUR/LIQUIDE COMBINES POUR TOURS A GARNISSAGE**
[72] KOVAK, KENNETH WILLIAM, US
[72] MEEHAN, JAMES WILLIAM, US
[72] ARMSTRONG, PHILLIP ANDREW, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 1999-09-28
[43] 2000-04-05
[30] US (09/166,374) 1998-10-05

[21] **2,284,159**
[13]

[51] **Int.Cl. 6C08L 23/20 6C08L 31/02 6C08L 33/06**
[25] EN
[54] **PUNCTURE RESISTANT POLYMERIC FILMS, BLENDS AND PROCESS**
[54] **FILMS POLYMERIQUES RESISTANT A LA PERFORATION, MELANGES ET PROCEDE**
[72] IDLAS, SCOTT ALLAN, US
[72] TATARKA, PAUL DAVID, US
[72] GEORGELOS, PAUL NICK, US
[71] VISKASE CORPORATION, US
[22] 1999-09-28
[43] 2000-04-08
[30] US (09/168,282) 1998-10-08
[30] US (UNKNOWN) 1999-09-22

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[21] **2,284,162**
[13] A1
[51] **Int.Cl. 7C07C 69/675 7C07C 67/31 7C07C 69/708 7C07C 69/732**
[25] EN
[54] **ASYMMETRIC HYDROGENATION OF .BETA.-KETO ESTERS**
[54] **HYDROGENATION ASYMETRIQUE DE .BETA.-CETO-ESTERS**
[72] HOLZ, JENS, DE
[72] KLATT, MARTIN JOCHEN, DE
[72] VOSS, GUDRUN, DE
[72] STURMER, RAINER, DE
[72] BORMER, ARMIN, DE
[71] HOLZ, JENS, DE
[71] KLATT, MARTIN JOCHEN, DE
[71] VOSS, GUDRUN, DE
[71] STURMER, RAINER, DE
[71] BORMER, ARMIN, DE
[22] 1999-09-28
[43] 2000-04-02
[30] DE (19845517.8) 1998-10-02

[21] **2,284,174**
[13] A1
[51] **Int.Cl. 6H04L 7/00**
[25] EN
[54] **METHOD OF TRANSMITTING CLOCK SIGNALS, METHOD OF SYNCHRONIZING CLOCK GENERATORS OR NETWORK ELEMENTS, AS WELL AS A NETWORK ELEMENT AND A CLOCK GENERATOR**
[54] **METHODE DE TRANSMISSION DE SIGNAUX D'HORLOGE, METHODE DE SYNCHRONISATION DE GENERATEURS D'HORLOGE OU D'ELEMENTS DE RESEAU, AINSI QU'ELEMENT DE RESEAU ET GENERATEUR D'HORLOGE**
[72] WOLF, MICHAEL, DE
[71] ALCATEL, FR
[22] 1999-09-28
[43] 2000-04-05
[30] DE (198 45 767.7) 1998-10-05

[21] **2,284,228**
[13] A1
[51] **Int.Cl. 6F28F 25/08 6F25J 3/04 6F28F 3/08 6B01D 53/18**
[25] EN
[54] **DEVICES TO REDUCE VAPOR BYPASS IN PACKED COLUMNS AND METHOD OF ASSEMBLY**
[54] **DISPOSITIFS POUR REDUIRE LA DERIVATION DE VAPEUR DANS DES COLONNES GARNIES ET METHODE D'ASSEMBLAGE**
[72] RISK, FRANK JUDE, US
[72] SUNDER, SWAMINATHAN, US
[72] KLOTZ, HERBERT CHARLES, US
[72] ARMSTRONG, PHILLIP ANDREW, US
[72] JOYCE FRANK GERARD, US
[72] MESKI, GEORGE AMIR, US
[72] CERINO, FRANCIS THOMAS, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 1999-09-28
[43] 2000-04-05
[30] US (09/166,373) 1998-10-05

[21] **2,284,321**
[13] A1
[51] **Int.Cl. 6F16H 53/00 6F16H 27/08 6H01H 43/10 6H01H 3/42**
[25] EN
[54] **ADJUSTMENT APPARATUS FOR A CAM**
[54] **DISPOSITIF DE REGLAGE DE CAME**
[72] LIVERS, JAMES D., JR., US
[72] TOWE, ROBERT, US
[71] FRANCE/SCOTT FETZER COMPANY, US
[22] 1999-09-29
[43] 2000-04-02
[30] US (165,817) 1998-10-02

[21] **2,284,339**
[13]
[51] **Int.Cl. 6H04L 29/02**
[25] EN
[54] **METHOD FOR COOPERATIVE MULTITASKING IN A COMMUNICATIONS NETWORK, AND A NETWORK ELEMENT FOR CARRYING OUT THE METHOD**
[54] **METHODE POUR MODE MULTITACHE COOPERATIF DANS UN RESEAU DE COMMUNICATIONS ET ELEMENT DE RESEAU POUR APPLICATION DE LA METHODE**
[72] KLAMT, REIMUND, DE
[72] SCHABERNACK, JORG, DE
[72] KOCHER, HARTMUT, DE
[71] ALCATEL, FR
[22] 1999-10-01
[43] 2000-04-08
[30] DE (198 46 274.3) 1998-10-08

[21] **2,284,346**
[13] A1
[51] **Int.Cl. 6H04Q 1/16**
[25] EN
[54] **TELECOMMUNICATIONS PROTECTOR PANEL CONNECTOR ASSEMBLY**
[54] **ENSEMBLE DE PANNEAU PROTECTEUR AVEC CONNECTEURS DE TELECOMMUNICATIONS**
[72] WILKEN, JOSH M., US
[72] CASTONGUAY, GUY, US
[71] SIENOR OPERATIONS, LLC, US
[22] 1999-10-01
[43] 2000-04-06
[30] US (09/167,107) 1998-10-06

[21] **2,284,348**
[13] A1
[51] **Int.Cl. 6G06T 17/20**
[25] EN
[54] **A METHOD OF CREATING 3 D FACIAL MODELS STARTING FROM FACE IMAGES**
[54] **METHODE DE CREATION DE MODELES FACIAUX 3D A PARTIR D'IMAGES DE VISAGES**
[72] QUAGLIA, MAURO, IT
[72] FRANZINI, GIANLUCA, IT
[71] CSELT - CENTRO STUDI E LABORATORI TELECOMUNICAZIONI S.P.A., IT
[22] 1999-10-01
[43] 2000-04-02
[30] IT (T098A000828) 1998-10-02

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[21] **2,284,350**
[13]

[51] **Int.Cl. 6H04Q 7/36**
[25] EN
[54] **METHOD FOR DESIGNING UNDERLAY-OVERLAY NETWORKS FOR MOBILE WIRELESS COMMUNICATION**
[54] **METHODE DE CONCEPTION DE RESEAUX SUPERPOSES/SOUS-JACENTS AUX FINS DES SERVICES MOBILES DE COMMUNICATIONS SANS FIL**
[72] WHITING, PHILIP ALFRED, US
[72] KUMARAN, KRISHNAN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-10-01
[43] 2000-04-08
[30] US (60/103,478) 1998-10-08
[30] US (09/369,687) 1999-08-06

[21] **2,284,351**
[13]

[51] **Int.Cl. 6B01D 53/04 6F25J 3/04**
[25] EN
[54] **PURIFICATION OF AIR**
[54] **EPURATION DE L'AIR**
[72] RAISWELL, CHRISTOPHER JAMES, US
[72] MALIK, NASIM HASSAN, US
[72] JOHNSON, LEIGHTA MAUREEN, US
[72] GOLDEN, TIMOTHY CHRISTOPHER, US
[72] TAYLOR, FRED WILLIAM, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 1999-10-01
[43] 2000-04-08
[30] US (09/168,505) 1998-10-08

[21] **2,284,353**
[13] A1

[51] **Int.Cl. 6F25J 3/02**
[25] EN
[54] **CRYOGENIC RECTIFICATION SYSTEM WITH HIGH STRENGTH AND HIGH CAPACITY PACKING**
[54] **SYSTEME DE RECTIFICATION CRYOGENIQUE A GARNISSAGE A HAUTE RESISTANCE ET A GRANDE CAPACITE**
[72] LOCKETT, MICHAEL JAMES, US
[72] BILLINGHAM, JOHN FREDRIC, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-10-01
[43] 2000-04-02
[30] US (09/165,110) 1998-10-02

[21] **2,284,355**
[13] A1

[51] **Int.Cl. 6H01H 85/08**
[25] EN
[54] **COAXIAL FUSE AND PROTECTOR**
[54] **FUSIBLE COAXIAL ET DISPOSITIF DE PROTECTION CONTRE LES SURTENSIONS**
[72] BONE, JON E., US
[72] NAPIORKOWSKI, JOHN J., US
[72] WILKEN, JOSH M., US
[71] SIECOR OPERATIONS, LLC, US
[22] 1999-09-29
[43] 2000-04-07
[30] US (09/167,756) 1998-10-07

[21] **2,284,358**
[13] A1

[51] **Int.Cl. 6A63F 3/06 6G01R 31/01**
[25] EN
[54] **ELECTRONIC VERIFICATION MACHINE FOR DOCUMENTS**
[54] **MACHINE ELECTRONIQUE DE VERIFICATION DE DOCUMENTS**
[72] IRWIN, KENNETH E., JR., US
[72] DAIGLE, STEVEN J., US
[72] STREETER, GARY R., US
[71] PANDA ENG., INC., US
[22] 1999-09-30
[43] 2000-04-03
[30] US (09/165,666) 1998-10-03

[21] **2,284,359**
[13] A1

[51] **Int.Cl. 6C07F 5/06 6C07F 5/00 6C07C 41/03 6C07H 15/04 6C07C 43/11 6C08G 65/26 6C08G 65/28 6C07F 9/50 6C07C 209/60**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF POLYETHER POLYOLS**
[54] **PROCEDE DE PREPARATION DE POLYETHERS POLYOLS**
[72] GUPTA, PRAMOD, DE
[72] HOFMANN, JORG, DE
[72] DENNINGER, UWE, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-09-30
[43] 2000-04-07
[30] DE (19846095.3) 1998-10-07

[21] **2,284,361**
[13]

[51] **Int.Cl. 6B29C 43/12**
[25] EN
[54] **RESIN INFUSION PROCESS UTILIZING A SEMI-RIGID OUTER TOOL**
[54] **PROCEDE D'INJECTION DE RESINE UTILISANT UN OUTIL EXTERIEUR SEMI-RIGIDE**
[72] ROBINSON, JOHN WILLIAM, US
[71] THE B.F. GOODRICH COMPANY, US
[22] 1999-09-30
[43] 2000-04-08
[30] US (09/168,662) 1998-10-08

[21] **2,284,364**
[13] A1

[51] **Int.Cl. 6A61L 2/16 6A61L 27/00 6A01N 63/02 6G02C 7/04 6A01N 43/38**
[25] EN
[54] **BIOMEDICAL DEVICES WITH ANTIMICROBIAL COATINGS**
[54] **DISPOSITIFS BIOMEDICAUX AVEC REVETEMENTS ANTIMICROBIENS**
[72] WILLCOX, MARK, AU
[72] WILLIAMS, TIMOTHY, US
[72] SCHNEIDER, RENE, BR
[72] VANDERLAAN, DOUGLAS, US
[71] JOHNSON & JOHNSON VISION PRODUCTS, INC., US
[22] 1999-09-30
[43] 2000-04-02
[30] US (09/165562) 1998-10-02

[21] **2,284,366**
[13] A1

[51] **Int.Cl. 6E01H 10/00 6C09K 3/18**
[25] EN
[54] **METHOD OF MELTING SNOW AND/OR ICE AND A DEICER COMPRISING SODIUM FORMATE AND SODIUM CHLORIDE**
[54] **METHODE POUR FAIRE FONDRE LA NEIGE ET/OU LA GLACE ET AGENT DE DEGIVRAGE COMPOSE DE FORMATE DE SODIUM ET DE CHLORURE DE SODIUM**
[72] STANKOWIAK, ACHIM, DE
[72] DIETL, HARALD ARTUR, DE
[71] CLARIANT GMBH, DE
[22] 1999-10-01
[43] 2000-04-02
[30] DE (198 45 490.2) 1998-10-02

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[21] **2,284,372**
[13] A1
[51] **Int.Cl. 6H01P 1/161**
[25] EN
[54] **DUAL SIDEWALL COUPLED ORTHOMODE TRANSDUCER**
[54] **TRANSDUCTEUR ORTHOMODAL A COUPLAGE AVEC DOUBLES PAROIS LATERALES**
[72] KICH, ROLF, US
[71] HUGHES ELECTRONICS CORPORATION, US
[22] 1999-09-30
[43] 2000-04-06
[30] US (09/167,052) 1998-10-06

[21] **2,284,379**
[13] A1
[51] **Int.Cl. 6A01B 71/06 6A01B 71/02**
[25] FR
[54] **MACHINE AGRICOLE COMPOTANT UN TIMON PIVOTABLE ET DES ORGANES DE TRANSMISSION COMPRENANT UN ACCOUPLEMENT A JOINTS UNIVERSELS**
[54] **AGRICULTURAL IMPLEMENT WITH PIVOTING TONGUE AND DRIVE COMPONENTS INCLUDING A UNIVERSAL JOINT COUPLING**
[72] WALCH, MARTIN, FR
[71] KUHN S.A., FR
[22] 1999-09-28
[43] 2000-04-02
[30] FR (98 12523) 1998-10-02

[21] **2,284,381**
[13] A1
[51] **Int.Cl. 6B65G 17/12 6B65G 21/20 6B65G 47/244 6B65G 47/90**
[25] EN
[54] **PALLET CONVEYOR APPARATUS**
[54] **TRANSPORTEUR DE PALETTES**
[72] BECHERUCCI, RAFFAELE, IT
[72] STRATICO, GIANFRANCO, IT
[72] ANCILLOTTI, VIERI, IT
[71] AXIS USA, INC., US
[22] 1999-10-01
[43] 2000-04-05
[30] US (60/103,043) 1998-10-05
[30] US (09/409,038) 1999-09-29

[21] **2,284,383**
[13] A1
[51] **Int.Cl. 6G01N 27/04 6G01N 27/12**
[25] EN
[54] **ADSORBENT ACTIVITY CHARACTERIZATION**
[54] **CARACTERISATION D'ACTIVITE ADSORBANTE**
[72] BARGHI, SHAHZAD, CA
[72] PUSKAS, JUDIT E., CA
[71] THE UNIVERSITY OF WESTERN ONTARIO, CA
[71] BAYER INC., CA
[22] 1999-10-01
[43] 2000-04-05
[30] US (09/166,511) 1998-10-05

[21] **2,284,384**
[13] A1
[51] **Int.Cl. 6C23C 4/12 6B05D 5/00 6C23C 4/04 6F01B 31/08 6C23C 4/10**
[25] FR
[54] **REVETEMENT DE BARRIERE THERMIQUE A FAIBLE CONDUCTIVITE THERMIQUE, PIECE METALLIQUE PROTEGEE PAR CE REVETEMENT, PROCEDE DE DEPOT DE CE REVETEMENT**
[54] **THERMAL BARRIER COATING WITH LOW THERMAL CONDUCTIVITY, METAL PART PROTECTED BY SAID COATING, PROCESS FOR DEPOSITING SAID COATING**
[72] ALPERINE, SERGE ALEXANDRE, FR
[72] JASLIER, YANN PHILIPPE, FR
[72] GERZDEV, SERGE, RU
[72] TAMARINE, YURI, RU
[71] SOCIÉTÉ NATIONALE D'ÉTUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "SNEC, FR
[22] 1999-09-29
[43] 2000-04-02
[30] FR (98.12342) 1998-10-02

[21] **2,284,388**
[13] A1
[51] **Int.Cl. 6C08F 112/08 6C08F 297/04 6C08F 212/08 6C08F 220/12 6C08F 2/38 6C08F 220/44**
[25] FR
[54] **POLYMERISATION RADICALAIRE EN PRESENCE DE PLUSIEURS RADICAUX LIBRES STABLES**
[54] **RADICAL POLYMERISATION IN THE PRESENCE OF A NUMBER OF STABLE FREE RADICALS**
[72] GNANOU, YVES, FR
[72] ROBIN, SOPHIE, FR
[72] SENNINGER, THIERRY, FR
[71] ELF ATOCHEM S.A., FR
[22] 1999-09-30
[43] 2000-04-06
[30] FR (98 12477) 1998-10-06

[21] **2,284,390**
[13] A1
[51] **Int.Cl. 6A61K 7/021 6A61K 7/48**
[25] FR
[54] **UTILISATION D'UNE PHASE PARTICULAIRE SPECIFIQUE DANS UNE COMPOSITION COSMETIQUE, NOTAMMENT DE MAQUILLAGE, ET COMPOSITION COSMETIQUE CONTENANT UNE TELLE PHASE PARTICULAIRE**
[54] **USE OF A SPECIFIC PARTICULATE PHASE IN A COSMETIC FORMULATION, SPECIFICALLY A MAKE-UP FORMULATION, AND THE FORMULATION CONTAINING SUCH A PARTICULATE PHASE**
[72] SIMON, JEAN-CHRISTOPHE, FR
[71] L'ORÉAL, FR
[22] 1999-09-30
[43] 2000-04-06
[30] FR (98 12502) 1998-10-06

[21] **2,284,393**
[13] A1
[51] **Int.Cl. 6H04B 10/16**
[25] FR
[54] **AMPLIFICATEUR OPTIQUE EN SEMI-CONDUCTEUR**
[54] **SEMICONDUCTOR OPTICAL AMPLIFIER**
[72] EMERY, JEAN-YVES, FR
[72] GABORIT, FABIENNE, FR
[72] GOLDSTEIN, LÉON, FR
[71] ALCATEL, FR
[22] 1999-09-30
[43] 2000-04-02
[30] FR (98 12385) 1998-10-02

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[21] **2,284,394**
[13] A1

[51] **Int.Cl. 6B65D 83/38**
[25] FR
[54] **DISTRIBUTEUR AEROSOL COMPORTANT UN RESERVOIR SPHERIQUE EN MATIERE PLASTIQUE**
[54] **AEROSOL DISPENSER EQUIPPED WITH A SPHERICAL PLASTIC RESERVOIR**
[72] BAUDIN, GILLES, FR
[72] LASSERRE, PIERRE-ANDRÉ, FR
[71] L'ORÉAL, FR
[22] 1999-10-01
[43] 2000-04-06
[30] FR (9812494) 1998-10-06

[21] **2,284,396**
[13] A1

[51] **Int.Cl. 6H01L 23/06**
[25] EN
[54] **SEMICONDUCTOR MOUNTING PACKAGE**
[54] **ENSEMBLE DE MONTAGE POUR SEMI-CONDUCTEUR**
[72] IMAI, TAKAHIRO, JP
[72] YAMAMOTO, YOSHIYUKI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 1999-09-29
[43] 2000-04-02
[30] JP (10-281662) 1998-10-02
[30] JP (11-248983) 1999-09-02

[21] **2,284,407**
[13] A1

[51] **Int.Cl. 6B60T 11/04 6F16H 57/00 6F16D 55/02**
[25] EN
[54] **AXLE BRAKE FOR TRANSAXLE**
[54] **FREIN D'ESSIEU POUR BOITE-PONT**
[72] DOWEN, GORDON C., US
[71] TECUMSEH PRODUCTS COMPANY, US
[22] 1999-09-30
[43] 2000-04-02
[30] US (60/102,898) 1998-10-02

[21] **2,284,413**
[13] A1

[51] **Int.Cl. 6F16B 45/00 6A47G 1/20**
[25] EN
[54] **A STRUCTURE FOR AND METHOD OF MOUNTING AN OBJECT ON A VERTICAL SURFACE AND A LAMINATED BACKING FOR SUCH A STRUCTURE**
[54] **DISPOSITIF ET METHODE POUR LE MONTAGE D'UN OBJET SUR UNE SURFACE VERTICALE ET ENVERS LAMINE POUR CE DISPOSITIF**
[72] BERENSON, STEVEN C., US
[72] WECK, DAVID, US
[71] BERENSON, STEVEN C., US
[71] WECK, DAVID, US
[22] 1999-09-30
[43] 2000-04-02
[30] US (09/165,215) 1998-10-02

[21] **2,284,414**
[13] A1

[51] **Int.Cl. 6E06C 9/02**
[25] EN
[54] **WALK THROUGH LADDER**
[54] **ECHELLE A PALIER**
[72] ELLIS, J. NIGEL, US
[71] ELLIS, J. NIGEL, US
[22] 1999-09-30
[43] 2000-04-02
[30] US (60/102,897) 1998-10-02
[30] US (09/258,205) 1999-02-26

[21] **2,284,434**
[13] A1

[51] **Int.Cl. 6F16C 11/06**
[25] EN
[54] **COVER-PLATE EXPANSION ASSEMBLY METHOD AND DEVICE THEREFORE**
[54] **METHODE D'EXPANSION D'ENSEMBLE DE PLAQUE-COUVERCLE ET DISPOSITIF CONNEXE**
[72] PARKER, GLEN C., US
[71] MOOG AUTOMOTIVE PRODUCTS, INC., US
[22] 1999-10-01
[43] 2000-04-07
[30] US (09/167,917) 1998-10-07

[21] **2,284,441**
[13] A1

[51] **Int.Cl. 6G02B 6/12**
[25] FR
[54] **COMPOSANT MONOLITHIQUE ELECTRO-OPTIQUE MULTI-SECTIONS**
[54] **ELECTRO-OPTICAL MULTISECTION MONOLITHIC COMPONENT**
[72] LEROY, ARNAUD, FR
[72] MALLECOT, FRANCK, FR
[72] NAKAJIMA, HISAO, FR
[72] CHAUMONT, CHRISTINE, FR
[72] PLAIS, ANTONINA, FR
[71] ALCATEL, FR
[22] 1999-10-04
[43] 2000-04-05
[30] FR (98 12456) 1998-10-05

[21] **2,284,442**
[13] A1

[51] **Int.Cl. 6F16K 31/04**
[25] FR
[54] **AGENCEMENT DE VALVE A TIROIR A DEBIT CONTROLE**
[54] **FLOW-CONTROL SPOOL VALVE ASSEMBLY**
[72] GRATTERY, DIDIER, FR
[72] LESTHER, NICAISE, FR
[71] HYDROPERFECT INTERNATIONAL-HPI, FR
[22] 1999-10-04
[43] 2000-04-07
[30] FR (98 12572) 1998-10-07

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[21] **2,284,445**
[13] A1
[51] **Int.Cl. 6C01B 17/05**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT D'UN GAZ CONTENANT DE L'HYDROGENE SULFURE ET DU DIOXYDE DE SOUFRE, COMPORTANT UNE ETAPE D'ELIMINATION DE SOUS-PRODUITS SOLIDES**
[54] **PROCESS AND DEVICE FOR TREATING A GAS CONTAINING HYDROGEN SULPHIDE AND SULPHUR DIOXIDE, INCLUDING A PROCESS FOR ELIMINATING SOLID BY-PRODUCTS**
[72] BARRERE-TRICCA, CÉCILE, FR
[72] BENAYOUN, DANIEL, FR
[72] STREICHER, CHRISTIAN, FR
[72] LECOMTE, FABRICE, FR
[71] L'INSTITUT FRANCAIS DU PETROLE, FR
[22] 1999-10-05
[43] 2000-04-08
[30] FR (EN 98/12632) 1998-10-08

[21] **2,284,447**
[13] A1
[51] **Int.Cl. 6B05C 17/015**
[25] EN
[54] **MEDIA DISPENSER**
[54] **DISTRIBUTEUR DE LIQUIDE**
[72] FUCHS, KARL-HEINZ, DE
[71] ING. ERICH PFEIFFER GMBH, DE
[22] 1999-10-04
[43] 2000-04-06
[30] DE (198 45 910.6) 1998-10-06

[21] **2,284,449**
[13] A1
[51] **Int.Cl. 6A61B 17/38**
[25] EN
[54] **HEATED VASCULAR OCCLUSION COIL DEPLOYMENT SYSTEM**
[54] **SYSTEME CHAUFFE DE DEPLOIEMENT DE SERPENTIN POUR OCCLUSION VASCULAIRE**
[72] JONES, DONALD K., US
[72] MITELBERG, VLADIMIR, US
[72] BARRY, DAVID C., US
[71] CORDIS CORPORATION, US
[22] 1999-10-04
[43] 2000-04-05
[30] US (60/103,087) 1998-10-05
[30] US (UNKNOWN) 1999-09-21

[21] **2,284,450**
[13] A1
[51] **Int.Cl. 6B61F 5/24**
[25] FR
[54] **DISPOSITIF D'AMORTISSEMENT DES MOUVEMENTS TRANSVERSAUX ET DE LACET D'UN VEHICULE, ET VEHICULE POURVU D'UN TEL DISPOSITIF**
[54] **DAMPING DEVICE FOR THE TRANSVERSE MOTION AND YAWING OF A VEHICLE, AND THE VEHICLE EQUIPPED WITH SUCH A DEVICE**
[72] BONDON, FABIENNE, FR
[72] BOICHOT, PHILIPPE, FR
[71] ALSTOM HOLDINGS, FR
[22] 1999-10-06
[43] 2000-04-07
[30] FR (98 12 574) 1998-10-07

[21] **2,284,453**
[13] A1
[51] **Int.Cl. 6A45C 11/00 6A01K 97/08**
[25] EN
[54] **CARRYING CASE FOR FISHING EQUIPMENT**
[54] **MALLETTE DE TRANSPORT D'ARTICLES DE PECHE**
[72] DAVIDSON, RICHARD A., CA
[71] THE FISHING LOCKER, INC., US
[22] 1999-10-04
[43] 2000-04-07
[30] US (60/103,340) 1998-10-07
[30] US (09/392,425) 1999-09-09

[21] **2,284,458**
[13] A1
[51] **Int.Cl. 6A61B 17/12 6A61F 2/00**
[25] EN
[54] **EMBOLIC COIL DEPLOYMENT SYSTEM WITH RETAINING JAWS**
[54] **SYSTEME DE DEPLOIEMENT DE SERPENTIN EMBOLIQUE AVEC PINCES DE RETENUE**
[72] BARRY, DAVID C., US
[72] JONES, DONALD K., US
[71] CORDIS CORPORATION, US
[22] 1999-10-04
[43] 2000-04-05
[30] US (60/103,090) 1998-10-05
[30] US (60/103,224) 1998-10-05
[30] US (UNKNOWN) 1999-09-21

[21] **2,284,466**
[13] A1
[51] **Int.Cl. 6H01F 1/16 6C21D 8/12**
[25] EN
[54] **GRAIN-ORIENTED ELECTRICAL STEEL SHEET EXCELLENT IN MAGNETIC PROPERTIES, AND PRODUCTION METHOD THEREOF**
[54] **TOLE D'ACIER ELECTRIQUE A GRAINS ORIENTES AYANT D'EXCELLENTE PROPRIETES MAGNETIQUES, ET METHODE DE PRODUCTION**
[72] SAKAI, TATSUHIKO, JP
[72] MINAMIDA, KATSUHIRO, JP
[72] FUJIKURA, MASAHIRO, JP
[72] MOGI, HISASHI, JP
[72] SUGIYAMA, KIMIHIKO, JP
[71] NIPPON STEEL CORPORATION, JP
[22] 1999-10-04
[43] 2000-04-06
[30] JP (10-284034) 1998-10-06

[21] **2,284,748**
[13] A1
[51] **Int.Cl. 6D21H 27/38**
[25] EN
[54] **MULTILAYER LINEBOARD HAVING IMPROVED PRINTING PROPERTIES AND RELATED METHOD OF MANUFACTURE**
[54] **CARTON DOUBLURE MULTICOUCHE AYANT DES PROPRIETES D'IMPRESSIION AMELIOREES ET METHODE CONNEXE DE FABRICATION**
[72] MOHAN, K. KRISHNA, US
[72] SMITH, MICHAEL J., US
[72] KOUKOULAS, ALEXANDER A., US
[71] INTERNATIONAL PAPER COMPANY, US
[22] 1999-09-30
[43] 2000-04-02
[30] US (09/165,947) 1998-10-02

[21] **2,284,758**
[13]
[51] **Int.Cl. 6F02M 35/104**
[25] EN
[54] **INLET MANIFOLD**
[54] **TUBULURES D'ADMISSION**
[72] WIDRIG, JAKOB, CH
[72] WEHNER, FRANK, DE
[72] LOSCHMANN, KLAUS, DE
[72] STERZL, WOLFGANG, DE
[71] ALUSUISSE TECHNOLOGY & MANAGEMENT LTD., CH
[22] 1999-09-30
[43] 2000-04-08
[30] CH (2035/98) 1998-10-08

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[21] **2,284,759**
[13] A1

[51] **Int.Cl. 6F01D 5/12 6B23K 26/00 6F01D 9/02 6F01D 5/34**
[25] EN
[54] **PROCESS FOR MANUFACTURING OR REPAIRING TURBINE ENGINE OR COMPRESSOR COMPONENTS**
[54] **PROCESSUS DE FABRICATION OU DE REPARATION DE COMPOSANTS DE MOTEUR A TURBINE OU DE COMPRESSEUR**
[72] ISLAM, MAHMUD U., CA
[72] MCGREGOR, GAVIN, CA
[72] XUE, LIJUE, CA
[71] ISLAM, MAHMUD U., CA
[71] MCGREGOR, GAVIN, CA
[71] XUE, LIJUE, CA
[22] 1999-09-30
[43] 2000-04-05
[30] US (60/103,052) 1998-10-05

[21] **2,284,808**
[13] A1

[51] **Int.Cl. 6G09G 5/00 6G09G 5/22 6H04N 5/76**
[25] EN
[54] **AUTOMATIC IMAGE CHANGING AND REPRODUCING DISPLAY DEVICE**
[54] **DISPOSITIF D’AFFICHAGE A CHANGEMENT AUTOMATISE ET A REPRODUCTION D’IMAGE**
[72] YAMAMURA, YOSHIHIRO, JP
[72] ATSUMI, KINJI, JP
[72] NOGA, TAKEHIRO, JP
[71] NEC CORPORATION, JP
[22] 1999-09-30
[43] 2000-04-02
[30] JP (10-281754) 1998-10-02

[21] **2,284,813**
[13] A1

[51] **Int.Cl. 6G01N 9/24 6G01N 22/00**
[25] EN
[54] **DENSITOMETER USING MICROWAVES**
[54] **DENSITOMETRE A HYPERFREQUENCES**
[72] SUZUKI, MASUO, JP
[72] SHIMOKAWA, YOSHIYUKI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1999-09-30
[43] 2000-04-02
[30] JP (10-281412) 1998-10-02

[21] **2,284,815**
[13] A1

[51] **Int.Cl. 6A01B 59/041**
[25] EN
[54] **DEVICE FOR STABILISING THE TWO LOWER STEERING ARMS OF A TRACTOR**
[54] **DISPOSITIF POUR STABILISER LES DEUX BRAS DE DIRECTION INFERIEURS D’UN TRACTEUR**
[72] HENSELER, HEINRICH, DE
[72] ADAMEK, WOLFGANG, DE
[72] KIRSCHBAUM, KURT, DE
[71] GKN WALTERSCHEID GMBH, DE
[22] 1999-10-05
[43] 2000-04-06
[30] DE (19845968.8) 1998-10-06

[21] **2,284,822**
[13] A1

[51] **Int.Cl. 6E04F 19/02**
[25] EN
[54] **EDGE STRIP**
[54] **BORDURE**
[72] REYES, ERENIO, US
[72] BIFANO, GABRIEL F., US
[71] VINYL CORPORATION, L.L.C., US
[22] 1999-10-05
[43] 2000-04-05
[30] US (09/166,039) 1998-10-05

[21] **2,284,848**
[13] A1

[51] **Int.Cl. 6F16S 1/02 6E04H 17/16 6E04C 2/30**
[25] EN
[54] **A ROADWAY, HARDSTAND, FLOOR OR FENCE/WALL**
[54] **PANNEAUX POUVANT SERVIR DE CHAUSSEE, DE SURFACE EN DUR, DE PLANCHER OU DE CLOTURE/MUR**
[72] PARTRIDGE, GORDON, GB
[72] MARSH, ANTHONY RICHARD, GB
[72] COOK, PETER, GB
[71] L. H. WOODHOUSE & CO. LTD., GB
[22] 1999-10-05
[43] 2000-04-06
[30] GB (9821607.0) 1998-10-06

[21] **2,284,852**
[13] A1

[51] **Int.Cl. 6F16K 11/00 6F16K 11/10 6F15D 1/14**
[25] EN
[54] **FLUID DIVERTER SYSTEM**
[54] **SYSTEME DEFLECTEUR DE LIQUIDE**
[72] BALASUBRAMANIAN, KONDANDARAMAN, CA
[72] WEISSFLOCH, MARC, CA
[71] MONTREAL BRONZE FOUNDRY LIMITED, CA
[22] 1999-10-05
[43] 2000-04-06
[30] CA (2,249,815) 1998-10-06
[30] US (09/290,014) 1999-04-08

[21] **2,284,860**
[13] A1

[51] **Int.Cl. 6B41F 19/00 6G06K 19/067 6G06K 1/20**
[25] EN
[54] **PRINTER WITH A DEVICE FOR THE DRIVING OF TRANSPONDER CHIPS**
[54] **IMPRIMANTE AVEC CIRCUIT D’ATTAQUE DE PUCES DE TRANSPONDEUR**
[72] SCHNEIDER, PETER, DE
[72] HEREDIA, MIGUEL, DE
[72] ROBSON, DAVID, GB
[71] METO INTERNATIONAL GMBH, DE
[22] 1999-10-05
[43] 2000-04-07
[30] DE (19846295.6) 1998-10-07

[21] **2,284,943**
[13] A1

[51] **Int.Cl. 6F16G 11/00 6F16G 11/04**
[25] EN
[54] **WIRE LOCK**
[54] **VERROU DE FIL METALLIQUE**
[72] MAGARD-HANSEN, OVE, DK
[71] FABRIKEN ASBRO APS, DK
[22] 1999-10-04
[43] 2000-04-02
[30] DK (PA 1998 01253) 1998-10-02

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[21] **2,284,944**
[13] A1
[51] **Int.Cl. 6A47J 42/14**
[25] EN
[54] **MILL, IN PARTICULAR FOR PEPPER OR SALT**
[54] **MOULIN, EN PARTICULIER POUR LE POIVRE OU LE SEL**
[72] WEIBEL, HANS, CH
[71] ZYLISS HAUSHALTWAREN AG, CH
[22] 1999-10-04
[43] 2000-04-05
[30] CH (2021/98) 1998-10-05

[21] **2,284,945**
[13] A1
[51] **Int.Cl. 6F16L 33/22**
[25] EN
[54] **CONTAMINANT RESISTANT TUBE FITTING**
[54] **RACCORD DE TUBE RESISTANT AUX CONTAMINANTS**
[72] OLSON, DARWIN, US
[72] ELCHAER, JERIOS, US
[71] DANA CORPORATION, US
[22] 1999-10-04
[43] 2000-04-05
[30] US (09/166,158) 1998-10-05

[21] **2,284,950**
[13] A1
[51] **Int.Cl. 6B41L 21/12**
[25] EN
[54] **METHOD AND APPARATUS FOR PRINTING ONTO A CONTINUOUSLY ADVANCING WEB OF WORK MATERIAL**
[54] **METHODE ET APPAREIL D'IMPRESSION SUR UNE BANDE DE MATERIAU A AVANCE CONTINUE**
[72] STEIN, DARRYL COLBURN, US
[72] PLUMLEY, A. BRUCE, US
[71] GERBER TECHNOLOGY, INC., US
[22] 1999-10-04
[43] 2000-04-05
[30] US (09/166,314) 1998-10-05
[30] US (09/245,617) 1999-02-05

[21] **2,284,951**
[13] A1
[51] **Int.Cl. 6B41L 21/12**
[25] EN
[54] **METHOD AND APPARATUS FOR PRINTING ON A CONTINUOUSLY MOVING SHEET OF WORK MATERIAL**
[54] **METHODE ET MACHINE POUR L'IMPRESSION D'UNE FEUILLE DE TRAVAIL EN MOUVEMENT CONTINU**
[72] STEIN, DARRYL COLBURN, US
[72] PLUMLEY, A. BRUCE, US
[71] GERBER TECHNOLOGY, INC., US
[22] 1999-10-04
[43] 2000-04-05
[30] US (09/166,314) 1998-10-05

[21] **2,284,956**
[13] A1
[51] **Int.Cl. 6G05F 1/56**
[25] EN
[54] **CMOS CIRCUIT FOR GENERATING A CURRENT REFERENCE**
[54] **CIRCUIT CMOS DE PRODUCTION D'UN COURANT DE REFERENCE**
[72] BALISTRERI, EMANUELE, IT
[72] BURZIO, MARCO, IT
[71] CSELT - CENTRO STUDI E LABORATORI TELECOMUNICAZIONI S.P.A., IT
[22] 1999-10-04
[43] 2000-04-05
[30] IT (TO98A000831) 1998-10-05

[21] **2,284,957**
[13]
[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **METHOD OF AND SWITCHING FACILITY FOR SWITCHING BETWEEN TWO DATA STREAMS WITHOUT DATA LOSS**
[54] **METHODE ET INSTALLATION DE COMMUTATION ENTRE DEUX TRAINS DE DONNEES SANS PERTE DE DONNEES**
[72] REEMTSMA, JAN-HINNERK, DE
[72] WILHELM, MICHAEL, DE
[72] HERBRIG, HOLGER, DE
[71] ALCATEL, FR
[22] 1999-10-04
[43] 2000-04-08
[30] DE (198 46 353.7) 1998-10-08

[21] **2,284,959**
[13] A1
[51] **Int.Cl. 6C08K 5/47 6C08L 45/00 6C08L 47/00 6C08J 3/24 6C08K 5/39**
[25] EN
[54] **NON-BLACK, MINERAL-FILLED ROOF ACCESSORY COMPOSITIONS AND USES THEREFOR**
[54] **COMPOSITIONS A CHARGE MINERALE, DE COULEUR AUTRE QUE LE NOIR, POUR ACCESSOIRES DE TOITS ET UTILISATIONS DE CES COMPOSITIONS**
[72] BURKETT, JAMES E., US
[72] DAVIS, JAMES A., US
[72] ROSE, JERRY C., US
[71] BRIDGESTONE/FIRESTONE, INC., US
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[51] **Int.Cl. 6G07D 1/00**
[25] EN
[54] **COIN DISCHARGE DEVICE**
[54] **DISPOSITIF D'EVACUATION DE PIECES DE MONNAIE**
[72] ONODERA, YASUSHI, JP
[72] IIDA, NOBUYUKI, JP
[72] YAMAGISHI, RYOJI, JP
[71] KABUSHIKI KAISHA NIPPON CONLUX, JP
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[30] JP (18579/1999) 1999-01-27

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[25] EN
[54] **INTEGRATED RING-MESH NETWORK**
[54] **RESEAU EN ANNEAU/MAILLE INTEGRE**
[72] GROVER, WAYNE D., CA
[72] MARTENS, RANDALL G., US
[71] TELECOMMUNICATIONS RESEARCH LABORATORIES, CA
[22] 1999-10-06
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[25] EN
[54] **PORTABLE INFORMATION TERMINAL AND RECORDING MEDIUM**
[54] **SUPPORT D'ENREGISTREMENT ET TERMINAL D'INFORMATION PORTATIF**
[72] YAMAMOTO, TETSUJI, JP
[72] SAWAGUCHI, KENJI, JP
[72] SHINKAI, YUJI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[22] 1999-10-06
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[30] JP (11-271164) 1999-09-24

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[54] **HETEROCYCLES**
[54] **HETEROCYCLES**
[72] FOX, DAVID NATHAN ABRAHAM, US
[71] PFIZER INC., US
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[30] GB (9821898.5) 1998-10-08

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[51] **Int.Cl. 6G06F 17/00 6G06F 15/04 6A63F 9/24**
[25] EN
[54] **METHOD OF AND SYSTEM FOR ADDING INFORMATION AND RECORDING MEDIUM**
[54] **METHODE ET SYSTEME D'ADDITION D'INFORMATION ET SUPPORT D'ENREGISTREMENT**
[72] YAMAMOTO, TETSUJI, JP
[72] SAWAGUCHI, KENJI, JP
[72] SHINKAI, YUJI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
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[25] EN
[54] **PORTABLE TOY, PORTABLE INFORMATION TERMINAL, ENTERTAINMENT SYSTEM, AND RECORDING MEDIUM**
[54] **JOUET PORTATIF, TERMINAL D'INFORMATION PORTATIF, SYSTEME DE DIVERTISSEMENT ET SUPPORT D'ENREGISTREMENT**
[72] KOBAYASHI, YASUhide, JP
[72] KOSHIMO, KAZUYA, JP
[72] MURATA, HISASHI, JP
[72] WAKIMURA, TAKAYUKI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
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[30] JP (10-287109) 1998-10-08

[21] **2,285,132**
[13] A1

[51] **Int.Cl. 6A23N 15/02**
[25] FR
[54] **MACHINE DESTINEE NOTAMMENT A EGRENER LES GRAINS DE RAISIN AVANT SA VINIFICATION**
[54] **MACHINE FOR REMOVING SEEDS FROM GRAPES BEFORE FERMENTATION**
[72] FERRANDEZ, JOSEPH, FR
[71] FERRANDEZ, JOSEPH, FR
[22] 1999-10-05
[43] 2000-04-07
[30] FR (98/12642) 1998-10-07

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[51] **Int.Cl. 6H04L 12/56 6H04L 12/24**
[25] EN
[54] **SYSTEM AND METHOD FOR ESTABLISHING DYNAMIC HIGH USAGE TRUNK GROUPS**
[54] **SYSTEME ET METHODE DE CREATION DE FAISCEAUX DE CIRCUITS A FORT TRAFIC DYNAMIQUES**
[72] LAKHANI, FAIZEL, CA
[72] SYLVAIN, DANY, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-10-05
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[30] CA (2,249,858) 1998-10-08
[30] US (09/192,530) 1998-11-17

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[25] EN
[54] **COCCIDIOSIS VACCINES**
[54] **VACCINS ANTI-COCCIDIOSE**
[72] SCHAAP, THEODORUS CORNELIS, NL
[72] VERMEULEN, ARNOLDUS NICOLAAS, NL
[72] KUIPER, CATHARINA MARIA, NL
[71] AKZO NOBEL N.V., NL
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[51] **Int.Cl. 6H04B 3/23**
[25] EN
[54] **ZERO-DELAY STRUCTURE FOR SUB-BAND ECHO CANCELLATION**
[54] **STRUCTURE A RETARD NUL POUR ELIMINER L'ECHO DE SOUS-BANDE**
[72] REESOR, GORDON J., CA
[72] WU, QIANG, US
[72] WU, PHILIPPE, CA
[72] WONG, KON MAX, CA
[72] JIN, QU, CA
[71] MITEL CORPORATION, CA
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[51] **Int.Cl. 6B62D 25/18**
[25] EN
[54] **MUD FLAP HOLDER APPARATUS**
[54] **DISPOSITIF DE FIXATION DE GARDE-BOUE**
[72] ADRIAN, WILLIAM E., US
[71] ADRIAN, WILLIAM E., US
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[51] **Int.Cl. 6B61L 5/02 6B61L 5/06 6B61L 5/10**
[25] EN
[54] **OPERATOR FOR A RAILROAD IMPLEMENT**
[54] **ORGANE DE COMMANDE POUR APPAREIL DE CHEMIN DE FER**
[72] PEASE, RONALD, US
[71] WESTERN-CULLEN-HAYES, INC., US
[22] 1999-10-05
[43] 2000-04-05
[30] US (09/166,381) 1998-10-05

[21] **2,285,145**
[13] A1
[51] **Int.Cl. 6A63F 1/00 6A63F 3/00**
[25] EN
[54] **HOCKEY BOARD GAME**
[54] **JEU DE HOCKEY DE TABLE**
[72] DOLIN, TY DOUGLAS, US
[71] DOLIN, TY DOUGLAS, US
[22] 1999-10-05
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[51] **Int.Cl. 6C02F 1/40 6E03F 5/14**
[25] EN
[54] **OIL AND DEBRIS SEPARATOR**
[54] **SEPARATEUR D'HUILE ET DE DEBRIS**
[72] DURAN, LEE A., US
[71] BEST MANAGEMENT PRODUCTS, INC., US
[22] 1999-10-05
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[30] US (60/103,174) 1998-10-06
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[13] A1
[51] **Int.Cl. 6B27L 11/00**
[25] EN
[54] **WEARING ELEMENT FOR COMMINUTING MACHINES WITH ROTATING KNIFE HEAD**
[54] **ELEMENT D'USURE POUR APPAREILS DE DILACERATION A TETE DE LAME ROTATIVE**
[72] PALLMANN, WILHELM, DE
[71] PALLMANN MASCHINENFABRIK GMBH & CO. KG., DE
[22] 1999-10-06
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[21] **2,285,149**
[13] A1
[51] **Int.Cl. 6C12N 5/08 6C12M 3/00 6C12N 5/06**
[25] EN
[54] **DEVICE FOR TISSUE ENGINEERING A BONE EQUIVALENT**
[54] **DISPOSITIF POUR LA CONSTRUCTION DE TISSU EQUIVALENT A DE L'OS**
[72] dos REIS, RUI LUIS GONCALVES, PT
[72] MENDEZ, SANDRA CLAUDIA, NL
[72] de BRUIJN, JOOST DICK, NL
[72] MAGALHAES da CUNHA, ANTONIO AUGUSTO, PT
[71] ISOTIS B.V., NL
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[51] **Int.Cl. 6C07K 7/08 6A61K 38/10 6C07K 17/10 6A61K 38/28**
[25] EN
[54] **NOVEL HEPARIN BINDING PEPTIDES**
[54] **NOUVEAUX PEPTIDES LIANT L'HEPARINE**
[72] HARRIS, ROBERT B., US
[72] SOBEL, MICHAEL, US
[71] COMMONWEALTH BIOTECHNOLOGIES, INC., US
[22] 1999-10-05
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[30] US (09/166,930) 1998-10-06

[21] **2,285,153**
[13] A1
[51] **Int.Cl. 6G01N 1/02**
[25] EN
[54] **MATERIALS AND APPARATUS FOR THE DETECTION OF CONTRABAND**
[54] **MATERIAUX ET APPAREILS POUR LA DETECTION DE CONTREBANDE**
[72] PERRY, KEVIN, US
[72] NAPOLI, JOSEPH, US
[72] McGANN, WILLIAM J., US
[72] JENKINS, ANTHONY, US
[71] ION TRACK INSTRUMENTS, INC., US
[22] 1999-10-06
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[30] US (60/103,168) 1998-10-06

[21] **2,285,158**
[13] A1
[51] **Int.Cl. 6G06T 13/00**
[25] EN
[54] **A METHOD AND AN APPARATUS FOR THE ANIMATION, DRIVEN BY AN AUDIO SIGNAL, OF A SYNTHESISED MODEL OF HUMAN FACE**
[54] **METHODE ET APPAREILLAGE POUR ANIMER UN MODELE SYNTHETISE D'UN VISAGE HUMAIN AU MOYEN D'UN SIGNAL AUDIO**
[72] QUAGLIA, MAURO, IT
[72] LANDE, CLAUDIO, IT
[71] CSELT - CENTRO STUDI E LABORATORI TELECOMUNICAZIONI S.P.A., IT
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[51] **Int.Cl. 6B65H 18/10 6B65H 75/02**
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[54] **STRAP WINDER**
[54] **ENROULEUR DE COURROIE**
[72] KELLY, RONALD L., US
[72] POTTER, LAWRENCE L., US
[71] QUICK WINCH PRODUCTS, INC., US
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[13] A1

[51] **Int.Cl. 6B65D 33/00 6B65D 25/52**
[25] EN
[54] **STORAGE AND DISPENSING UNIT FOR MERCHANDISE BAGS**
[54] **UNITE DE STOCKAGE ET DE DISTRIBUTION DE SACS FOURRE-TOUT**
[72] MILLS, DANIEL J., US
[71] TRINITY PACKAGING CORPORATION, US
[22] 1999-10-05
[43] 2000-04-05
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[21] **2,285,404**
[13] A1

[51] **Int.Cl. 6B29C 55/28**
[25] EN
[54] **DRAW-OFF DEVICE FOR WEBS OF PLASTIC FOIL TUBING**
[54] **DISPOSITIF DE TIRAGE POUR TOILES DE TUBES DE MEMBRANES DE PLASTIQUE**
[72] KASSELMANN, GERD, DE
[72] FÄHLING, GERD, DE
[72] ZIMMERMANN, RICHARD, DE
[71] KLAUS REINHOLD MASCHINEN-UND GERATEBAU GMBH, DE
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[21] **2,285,409**
[13] A1

[51] **Int.Cl. 6E21B 21/10 6E21B 34/14**
[25] EN
[54] **MULTIPLE LINE HYDRAULIC SYSTEM FLUSH VALVE**
[54] **SOUPAPE DE VIDANGE POUR SYSTEME HYDRAULIQUE A CONDUITES MULTIPLES**
[72] HAMILTON, MARK D., US
[72] HICKEY, KURT A., US
[72] LEGGETT, NIGEL, US
[71] BAKER HUGHES INCORPORATED, US
[22] 1999-10-05
[43] 2000-04-07
[30] US (60/103,353) 1998-10-07

[21] **2,285,492**
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[51] **Int.Cl. 6F24C 15/00 6F24C 7/08 6F24C 15/30**
[25] EN
[54] **COOKING APPLIANCE THAT CAN BE EASILY INSTALLED BY SMALL MAN LABOR**
[54] **APPAREIL DE CUISSON POUVANT ETRE MONTE FACILEMENT PAR UN BRICOLEUR**
[72] FUKUDA, TAKASHI, JP
[72] FUKUDA, YOSHITO, JP
[72] NISHIMURA, MASARU, JP
[72] KUME, KENJI, JP
[72] FUJII, MIHO, JP
[72] MURATA, JUNJI, JP
[71] SANYO ELECTRIC CO., LTD., JP
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[30] JP (10-286608) 1998-10-08
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[54] **FOOD WRAP**
[54] **EMBALLAGE ALIMENTAIRE**
[72] SCHÄFER, EKKEHARDT, DE
[71] SUN PRODUCTS MARKETING UND MANUFACTURING AG, LI
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[13] A1

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[25] EN
[54] **SUMP STABILIZER BAR**
[54] **BARRE STABILISATRICE DE PUISARD**
[72] PENDLETON, DAVID, US
[71] DOVER CORPORATION, US
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[43] 2000-04-06
[30] US (09/167,377) 1998-10-06

[21] **2,285,500**
[13] A1

[51] **Int.Cl. 6G01N 27/90**
[25] EN
[54] **DEFECT DETECTION SYSTEM FOR TUBULAR GOODS**
[54] **SYSTEME DE DETECTION DE DEFAUTS DE MARCHANDISES TUBULAIRES**
[72] CURTIS, WILLIAM W., JR., ZZ
[72] GRUBBS, ROY C., ZZ
[71] ICO P&O INC., ZZ
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[30] US (60/103,411) 1998-10-07

[21] **2,285,502**
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[51] **Int.Cl. 6G10K 11/16**
[25] EN
[54] **SOUND-ABSORBING PANEL FOR INTERIOR DECORATION**
[54] **PANNEAU PHONO-ABSORBANT POUR DECORATION INTERIEURE**
[72] KELLER, JOSEF, CH
[72] BRUHIN, PIRMIN, CH
[71] LIGNOFORM BENKEN AG, CH
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[30] CH (2026/98) 1998-10-06

[21] **2,285,503**
[13] A1

[51] **Int.Cl. 6B01F 15/04**
[25] EN
[54] **DISPENSING APPARATUS FOR VISCOUS FLUIDS CONTAINED IN FLEXIBLE PACKAGES**
[54] **DISTRIBUTEUR DE FLUIDES VISQUEUX CONTENUS DANS DES EMBALLAGES SOUPLES**
[72] POST, JOHANNES HERMANUS NICOLAAS, NL
[72] LANGEVELD, MICHIEL JACOBUS JOHANNES, NL
[72] MINK, JOHANNES HENDRIKUS, NL
[71] FLUID MANAGEMENT, INC., US
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[51] **Int.Cl. 6D06F 53/02**
[25] EN
[54] **CLOTHES LINE SEPARATOR**
[54] **SEPARATEUR DE CORDE A**
LINGE
[72] MORIN, AURELE, CA
[71] MORIN, AURELE, CA
[22] 1999-10-06
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[21] **2,285,506**
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[51] **Int.Cl. 6F41H 11/12 6G01V 9/00**
[25] EN
[54] **A LANDMINE DETECTOR WITH A**
HIGH-POWER MICROWAVE
ILLUMINATOR AND AN INFRARED
DETECTOR
[54] **DETECTEUR DE MINES**
TERRESTRES MUNI D'UN
ILLUMINATEUR MICRO-ONDES
GRANDE PUISSANCE ET D'UN
DETECTEUR INFRAROUGE
[72] SEREGELYI, JOSEPH S., CA
[72] KHANNA, SHYAM M., CA
[72] APPS, RENE G., CA
[72] PAQUET, FRANCOIS, CA
[71] HER MAJESTY IN RIGHT OF
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[25] EN
[54] **IMPROVED POLYCARBOXY/**
POLYOL FIBERGLASS BINDER
[54] **AGENT LIANT AMELIORE POUR**
FIBRE DE VERRE, COMPOSE DE
POLYCARBOXY/POLYOL
[72] BRISTOL, DEREK C., US
[72] TAYLOR, THOMAS J., US
[71] JOHNS MANVILLE
INTERNATIONAL, INC., US
[22] 1999-10-01
[43] 2000-04-02
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[25] EN
[54] **IMPROVED POLYCARBOXY/**
POLYOL FIBERGLASS BINDER OF
LOW PH
[54] **AGENT LIANT AMELIORE POUR**
FIBRE DE VERRE, COMPOSE DE
POLYCARBOXY/POLYOL ET AYANT
UN BAS PH
[72] NEDWICK, PAUL, US
[72] TAYLOR, THOMAS J., US
[72] BRISTOL, DEREK C., US
[71] JOHNS MANVILLE
INTERNATIONAL, INC., US
[71] ROHM AND HAAS COMPANY, US
[22] 1999-10-01
[43] 2000-04-02
[30] US (09/165,604) 1998-10-02

[21] **2,285,512**
[13] A1
[51] **Int.Cl. 6B29C 45/72 6B29C 45/03**
[25] EN
[54] **COOLING DRIVE ATTACHED TO**
INDEX MACHINE
[54] **DISPOSITIF DE**
REFROIDISSEMENT FIXE A UNE
MACHINE
[72] BOURQUE, JACQUES P., CA
[72] JACOVICH, WILLIAM J., CA
[72] GALT, JOHN, CA
[72] ING, RONALD, CA
[72] ILMONEN, ROBERT TAYLOR, CA
[71] HUSKY INJECTION MOLDING
SYSTEMS LTD., CA
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[13] A1
[51] **Int.Cl. 6C08K 5/17 6C08L 35/00**
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[25] EN
[54] **IMPROVED LOW MOLECULAR**
WEIGHT POLYCARBOXY/POLYOL
FIBERGLASS BINDER
[54] **AGENT LIANT AMELIORE POUR**
FIBRE DE VERRE, COMPOSE DE
POLYCARBOXY/POLYOL ET AYANT
UN FAIBLE POIDS MOLECUAIRE
[72] DEPORTER, CRAIG DONALD, US
[72] BRISTOL, DEREK C., US
[71] JOHNS MANVILLE
INTERNATIONAL, INC., US
[22] 1999-10-01
[43] 2000-04-02
[30] US (09/165,578) 1998-10-02

[21] **2,285,514**
[13] A1
[51] **Int.Cl. 6B66F 3/16**
[25] EN
[54] **BEAM SUPPORTER**
[54] **PORTE-POUTRE**
[72] KAMEI, SUSUMU, JP
[71] SHINKO CORPORATION, JP
[22] 1999-10-06
[43] 2000-04-07
[30] JP (10-284931) 1998-10-07
[30] JP (10-363986) 1998-12-22

[21] **2,285,517**
[13]
[51] **Int.Cl. 6B65H 75/24 6B65H 18/04**
[25] EN
[54] **EXPANDING SHAFT**
[54] **TIGE TELESCOPIQUE**
[72] MCKECHNIE, JOHN, US
[72] ROLLINS, JAMES W., US
[71] GOLDENROD CORPORATION, US
[22] 1999-10-06
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[30] US (60/103,547) 1998-10-08
[30] US (09/233,167) 1999-01-19
[30] US (09/401,531) 1999-09-22

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[13] A1

[51] **Int.Cl. 6C07C 211/35 6C07C 211/38 6C07C 209/72**
[25] EN
[54] **PROCESS FOR PREPARING DICYCLOALIPHATIC AMINES**
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[54] **CORPS EXTENSIBLE LIE A UN TUYAU METALLIQUE ET METHODE DE FABRICATION**
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[72] DAWSON, WILLIAM F., CA
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[72] TIXADOR, JEAN-MARC, FR
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[54] **METHODE DE DETECTION NON DESTRUCTIVE DE MATIERE ETRANGERE DANS UN MILIEU AU MOYEN D'UNE FORME D'ONDES ULTRASONORES**
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[72] SHI, YANGGU, US
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[72] ZENG, ZHIZHEN, US
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[51] **Int.Cl. 7G01N 27/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING MOISTURE IN A MOVING PAPER WEB**
[54] **METHODE ET APPAREIL DE DETECTION D'HUMIDITE DANS UNE BANDE CONTINUE DE PAPIER EN MOUVEMENT**
[72] PALETTA, JOSEPH JR., US
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[54] **EST 5' POUR PROTEINES SECRETEES EXPRIMEES DANS DES TISSUS MUSCULAIRES ET AUTRES TISSUS MESODERMiques**
[72] DUCLERT, AYMERIC, FR
[72] LACROIX, BRUNO, FR
[72] DUMAS MILNE EDWARDS, JEAN-BAPTISTE, FR
[71] GENSET, FR
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[72] DUMAS MILNE EDWARDS, JEAN-BAPTISTE, FR
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[54] **CANAL HUMAIN DE L'ION CHLORURE ZSIG44**

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[72] MOORE, EMMA E., US

[71] ZYMOGENETICS, INC., US

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IMMUNOREACTIVE WITH HIV VIRUS

[54] **ANTIGENE SYNTHETIQUE**

UTILISE POUR LA DETECTION DES

ANTICORPS IMMUNOREACTIFS AU

VIRUS VIH

[72] COLEMAN, PATRICK F., US

[72] CHONG-DUG SU, PETER, US

[72] COLE, CAROL-ANN, US

[72] MONJI, NOBUO, US

[72] GOSHORN, ALICE KAMP, US

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[54] **INHIBITEURS DE**

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[72] BUSH, RODNEY DEAN, US

[72] DE, BISWANATH, US

[72] ALMSTEAD, NEIL GREGORY, US

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[72] PIKUL, STANISLAW, US

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US

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[25] EN

[54] **IMMUNE RESPONSES AGAINST**

HPV ANTIGENS ELICITED BY

COMPOSITIONS COMPRISING AN

HPV ANTIGEN AND A STRESS

PROTEIN OR AN EXPRESSION

VECTOR CAPABLE OF EXPRESSION

OF THESE PROTEINS

[54] **REPNSES IMMUNITAIRES**

CONTRE LES ANTIGENES DU VPH ET

DECLENCHEES PAR DES

COMPOSITIONS COMPRENANT UN

ANTIGENE DU VPH, ET PROTEINE DU

STRESS OU VECTEUR D'EXPRESSION

CAPABLE D'EXPRIMER CES

PROTEINES

[72] WU, HUACHENG BILL, CA

[72] MIZZEN, LEE, CA

[72] CHU, RANDALL, CA

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[54] **METHODS AND REAGENTS FOR**

PRESERVING RNA IN CELL AND

TISSUE SAMPLES

[54] **PROCEDES ET REACTIFS**

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DANS DES PRELEVEMENTS

CELLULAIRES ET TISSULAIRES

[72] LADER, ERIC S., US

[71] AMBION, INC., US

[85] 2000-01-28

[86] 1999-07-30 (PCT/US99/17375)

[87] 2000-02-10 (WO00/06780)

[30] US (09/127,435) 1998-07-31

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,298,843 [13] A1</p> <p>[51] Int.Cl. 7A01H 5/00 7A01H 1/00 7A01H 1/04 7C12N 15/05 7C12N 15/09 7C12N 15/11</p> <p>[25] EN</p> <p>[54] GERMPLASM AND MOLECULAR MARKERS FOR DISEASE RESISTANCE IN POTATO</p> <p>[54] GERMOPLASME ET MARQUEURS MOLECULAIRES DE RESISTANCE AUX MALADIES POUR POMME DE TERRE</p> <p>[72] NAESS, SARA K., US [72] HELGESON, JOHN P., US [72] AUSTIN, SANDRA, US [71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US</p> <p>[85] 2000-01-28 [86] 1998-07-27 (PCT/US98/15910) [87] 1999-02-11 (WO99/05903) [30] US (60/054,267) 1997-07-30</p>	<p style="text-align: right;">[21] 2,298,934 [13] A1</p> <p>[51] Int.Cl. 7A61K 47/48 7C07K 19/00 7C12N 5/20 7A61K 39/395</p> <p>[25] FR</p> <p>[54] VECTEURS DERIVES D'ANTICORPS POUR LE TRANSFERT DE SUBSTANCES DANS LES CELLULES</p> <p>[54] VECTORS DERIVED FROM ANTIBODIES FOR TRANSFERRING SUBSTANCES INTO CELLS</p> <p>[72] BUTTIN, GERARD, FR [72] COUDERC, THERESE, FR [72] AVRAMEAS, ALEXANDRE, FR [72] MICHELSON, SUSAN, FR [72] AVRAMEAS, STRATIS, FR [72] SARON, MARIE-FRANCOISE, FR [72] TERNYNCK, THERESE, FR [72] BLONDEL, BRUNO, FR [72] ZIPETO, DONATO, FR [71] INSTITUT PASTEUR, FR [71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS VI), FR</p> <p>[85] 2000-02-01 [86] 1998-08-04 (PCT/FR98/01740) [87] 1999-02-18 (WO99/07414) [30] FR (97/09972) 1997-08-04</p>	<p style="text-align: right;">[21] 2,299,228 [13] A1</p> <p>[51] Int.Cl. 7B62D 61/12</p> <p>[25] EN</p> <p>[54] TRAILER</p> <p>[54] REMORQUE</p> <p>[72] BRISCESE, EMANUELE, CA [71] BRISCESE, EMANUELE, CA</p> <p>[85] 2000-02-02 [86] 1998-08-06 (PCT/CA98/00752) [87] 1999-02-18 (WO99/07595) [30] US (08/906,905) 1997-08-06 [30] US (09/096,485) 1998-06-10</p>
<p style="text-align: right;">[21] 2,298,849 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/00</p> <p>[25] EN</p> <p>[54] LIPOPROTEIN-REGULATING MEDICAMENTS</p> <p>[54] MEDICAMENTS REGULANT LES LIPOPROTEINES</p> <p>[72] YEN-POTIN, FRANCES, FR [72] BOUGUELERET, LYDIE, FR [72] BIHAIN, BERNARD, FR [71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR [71] GENSET, FR</p> <p>[85] 2000-01-31 [86] 1998-08-06 (PCT/IB98/01256) [87] 1999-02-18 (WO99/07736) [30] FR (97/10088) 1997-08-06 [30] FR (98/05032) 1998-04-22</p>	<p style="text-align: right;">[21] 2,299,227 [13] A1</p> <p>[51] Int.Cl. 7A01N 43/80</p> <p>[25] EN</p> <p>[54] SYNERGISTIC BIOCIDIC COMPOSITION</p> <p>[54] COMPOSITION BIOCIDIC SYNERGIQUE</p> <p>[72] WUNDER, THOMAS, DE [72] BAUM, RUDIGER, DE [72] ANTONI-ZIMMERMANN, DAGMAR, DE</p> <p>[72] SCHMIDT, HANS-JURGEN, DE [71] THOR CHEMIE GMBH, DE</p> <p>[85] 2000-02-02 [86] 1998-08-20 (PCT/EP98/05310) [87] 1999-02-25 (WO99/08530) [30] EP (97114397.9) 1997-08-20</p>	<p style="text-align: right;">[21] 2,299,230 [13] A1</p> <p>[51] Int.Cl. 7A47F 5/00</p> <p>[25] EN</p> <p>[54] SHELF ASSEMBLY</p> <p>[54] ENSEMBLE ETAGERE</p> <p>[72] BUSTOS, RAFAEL, T., US [72] BATTAGLIA, JOSEPH M., US [71] L&P PROPERTY MANAGEMENT COMPANY, US</p> <p>[85] 2000-02-02 [86] 1998-10-08 (PCT/US98/21187) [87] 1999-04-22 (WO99/18830) [30] US (60/062,020) 1997-10-10 [30] US (168,647) 1998-10-08</p>
<p style="text-align: right;">[21] 2,298,849 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/00</p> <p>[25] EN</p> <p>[54] LIPOPROTEIN-REGULATING MEDICAMENTS</p> <p>[54] MEDICAMENTS REGULANT LES LIPOPROTEINES</p> <p>[72] YEN-POTIN, FRANCES, FR [72] BOUGUELERET, LYDIE, FR [72] BIHAIN, BERNARD, FR [71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR [71] GENSET, FR</p> <p>[85] 2000-01-31 [86] 1998-08-06 (PCT/IB98/01256) [87] 1999-02-18 (WO99/07736) [30] FR (97/10088) 1997-08-06 [30] FR (98/05032) 1998-04-22</p>	<p style="text-align: right;">[21] 2,299,227 [13] A1</p> <p>[51] Int.Cl. 7A01N 43/80</p> <p>[25] EN</p> <p>[54] SYNERGISTIC BIOCIDIC COMPOSITION</p> <p>[54] COMPOSITION BIOCIDIC SYNERGIQUE</p> <p>[72] WUNDER, THOMAS, DE [72] BAUM, RUDIGER, DE [72] ANTONI-ZIMMERMANN, DAGMAR, DE</p> <p>[72] SCHMIDT, HANS-JURGEN, DE [71] THOR CHEMIE GMBH, DE</p> <p>[85] 2000-02-02 [86] 1998-08-20 (PCT/EP98/05310) [87] 1999-02-25 (WO99/08530) [30] EP (97114397.9) 1997-08-20</p>	<p style="text-align: right;">[21] 2,299,231 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/21 7A61K 9/00 7A61K 9/20</p> <p>[25] EN</p> <p>[54] COMPRESSED NITROGLYCERIN TABLET AND ITS METHOD OF MANUFACTURE</p> <p>[54] TABLETTE COMPRIMEE DE NITROGLYCERINE ET SON PROCEDE DE FABRICATION</p> <p>[72] CAPELLA, ROBERTO L., US [71] WARNER-LAMBERT COMPANY, US</p> <p>[85] 2000-02-02 [86] 1998-09-16 (PCT/US98/19356) [87] 1999-04-15 (WO99/17766) [30] US (60/061,105) 1997-10-03</p>

Demandes PCT entrant en phase nationale

[21] **2,299,232**
[13] A1

[51] **Int.Cl. 7A61N 1/365**
[25] EN
[54] **PACING OUTPUT COUPLING CAPACITOR FOR AUTOMATIC CAPTURE THRESHOLD DETECTION IN CARDIAC PACING SYSTEMS**
[54] **CONDENSATEUR DE COUPLAGE DES SIGNAUX DE STIMULATION PERMETTANT DE DETECTER LE SEUIL DE CAPTURE DANS DES SYSTEMES DE STIMULATION CARDIAQUES**
[72] SPINELLI, JULIO C., US
[72] ZHU, QINGSHENG, US
[71] CARDIAC PACEMAKERS, INC., US
[85] 2000-02-02
[86] 1999-06-01 (PCT/US99/11988)
[87] 1999-12-09 (WO99/62595)
[30] US (09/088,864) 1998-06-02

[21] **2,299,233**
[13] A1

[51] **Int.Cl. 7A61N 1/362**
[25] EN
[54] **AUTOMATIC THRESHOLD SENSITIVITY ADJUSTMENT FOR CARDIAC RHYTHM MANAGEMENT DEVICES**
[54] **REGLAGE AUTOMATIQUE DE SENSIBILITE DE SEUIL POUR DISPOSITIFS DE REGULATION DU RYTHME CARDIAQUE**
[72] KIM, JUNGKUK, US
[72] HARTLEY, JESSE W., US
[72] ZHU, QINGSHENG, US
[71] CARDIAC PACEMAKERS, INC., US
[85] 2000-02-02
[86] 1999-06-14 (PCT/US99/13375)
[87] 1999-12-23 (WO99/65565)
[30] US (09/094,773) 1998-06-15

[21] **2,299,234**
[13] A1

[51] **Int.Cl. 7G02B 6/26**
[25] EN
[54] **ORGANIC CRYSTAL COMPOUND OPTICAL WAVEGUIDE AND METHODS FOR ITS FABRICATION**
[54] **GUIDE D'ONDES OPTIQUES EN COMPOSE DE CRISTAL ORGANIQUE ET PROCEDES DE FABRICATION**
[72] PAN, FENG, US
[72] MCCALLION, KEVIN J., US
[71] MOLECULAR OPTOELECTRONICS CORPORATION, US
[85] 2000-02-02
[86] 1998-09-15 (PCT/US98/19110)
[87] 1999-03-25 (WO99/14622)
[30] US (08/931,122) 1997-09-16

[21] **2,299,235**
[13] A1

[51] **Int.Cl. 7G02F 1/01**
[25] EN
[54] **ELECTRO-OPTIC COMPOUND WAVEGUIDE MODULATOR**
[54] **MODULEUR DE GUIDE D'ONDES COMPOSE ELECTRO-OPTIQUE**
[72] MCCALLION, KEVIN J., US
[71] MOLECULAR OPTOELECTRONICS CORPORATION, US
[85] 2000-02-02
[86] 1998-01-20 (PCT/US98/01011)
[87] 1998-07-23 (WO98/32045)
[30] US (08/786,033) 1997-01-21

[21] **2,299,236**
[13] A1

[51] **Int.Cl. 7H01S 3/06 7G02B 6/26 7G02F 1/39**
[25] EN
[54] **OPTICAL AMPLIFIER AND PROCESS FOR AMPLIFYING AN OPTICAL SIGNAL PROPAGATING IN A FIBER OPTIC EMPLOYING AN OVERLAY WAVEGUIDE AND STIMULATED EMISSION**
[54] **AMPLIFICATEUR OPTIQUE ET PROCEDE POUR AMPLIFIER UN SIGNAL OPTIQUE SE PROPAGEANT DANS UNE FIBRE OPTIQUE EN UTILISANT UN GUIDE D'ONDES DE RECOUVREMENT ET UNE EMISSION STIMULEE**
[72] LAWRENCE, BRIAN L., US
[72] MCCALLION, KEVIN J., US
[72] SHIMAZU, MICHAEL H., US
[71] MOLECULAR OPTOELECTRONICS CORPORATION, US
[85] 2000-02-02
[86] 1998-12-08 (PCT/US98/26145)
[87] 1999-08-26 (WO99/43057)
[30] US (60/075,339) 1998-02-20

[21] **2,299,238**
[13] A1

[51] **Int.Cl. 7F16B 37/12 7B23B 51/00 7F16B 37/16 7F16B 39/30**
[25] EN
[54] **LOW-TOLERANCE THREADED FASTENER**
[54] **FIXATION FILETEE A FAIBLE TOLERANCE**
[72] JANITZKI, BERNHARD M., MX
[71] JANITZKI, BERNHARD M., MX
[85] 2000-02-02
[86] 1998-07-31 (PCT/IB98/01295)
[87] 1999-02-18 (WO99/08005)
[30] US (08/906,229) 1997-08-04

[21] **2,299,240**
[13] A1

[51] **Int.Cl. 7F41G 1/38**
[25] EN
[54] **IMPROVED GUNSIGHT AND RETICLE THEREFOR**
[54] **LUNETTE DE VISEE AMELIOREE ET RETICULE DESTINE A CELLE-CI**
[72] SAMMUT, DENNIS J., US
[71] SAMMUT, DENNIS J., US
[85] 2000-02-03
[86] 1998-09-28 (PCT/US98/20684)
[87] 1999-06-17 (WO99/30101)
[30] US (08/986,458) 1997-12-08

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[21] **2,299,241**
[13] A1
[51] **Int.Cl. 7A61F 2/00**
[25] EN
[54] **THIN SOFT TISSUE SURGICAL SUPPORT MESH**
[54] **MAILLE DE SUPPORT MINCE CHIRURGICALE POUR TISSUS MOUS**
[72] SCHMITT, PETER J., US
[71] MEADOX MEDICALS, INC., US
[85] 2000-02-03
[86] 1998-08-04 (PCT/US98/16126)
[87] 1999-02-11 (WO99/05992)
[30] US (08/905,529) 1997-08-04

[21] **2,299,242**
[13] A1
[51] **Int.Cl. 7A61L 24/06 7A61L 24/08**
[25] EN
[54] **A PRESSURE SENSITIVE ADHESIVE COMPOSITION**
[54] **COMPOSITION ADHESIVE AUTOCOLLANTE**
[72] CHEN, FEI, DK
[72] CIOK, DANUTA, DK
[71] COLOPLAST A/S, DK
[85] 2000-02-03
[86] 1998-08-27 (PCT/DK98/00368)
[87] 1999-03-11 (WO99/11302)
[30] DK (0993/97) 1997-08-29

[21] **2,299,243**
[13] A1
[51] **Int.Cl. 7A61B 17/11 7A61B 17/02 7A61B 17/12**
[25] EN
[54] **AUXILIARY DEVICE FOR PULSATILE CORONARY ARTERY BYPASS**
[54] **DISPOSITIF AUXILIAIRE DE PONTAGE AORTO-CORONAIRE PULSATOIRE**
[72] ARAI, HIROKUNI, JP
[72] MASUDA, HARUHIKO, JP
[71] SUMITOMO BAKELITE COMPANY LIMITED, JP
[85] 2000-02-04
[86] 1999-06-03 (PCT/JP99/02977)
[87] 1999-12-16 (WO99/63895)
[30] JP (10-157202) 1998-06-05
[30] JP (10-190478) 1998-07-06
[30] JP (10-233736) 1998-08-20
[30] JP (11-018705) 1999-01-27

[21] **2,299,244**
[13] A1
[51] **Int.Cl. 7H04B 10/152 7H04B 10/00**
[25] EN
[54] **DEVICE FOR RECEIVING A SEND SIGNAL AND FOR SENDING AN OPTICAL BEAM AND USE THEREOF**
[54] **DISPOSITIF POUR RECEVOIR UN SIGNAL EMIS ET POUR EMETTRE UN FAISCEAU OPTIQUE, ET UTILISATION DUDIT DISPOSITIF**
[72] BARTOSCH, EKKERT, DE
[72] GROSS, WALTER, DE
[72] UNTERLASS, FRANZ-JOSEF, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-02-04
[86] 1998-07-27 (PCT/DE98/02113)
[87] 1999-02-18 (WO99/08405)
[30] DE (197 34 510.7) 1997-08-08

[21] **2,299,245**
[13] A1
[51] **Int.Cl. 7H01B 12/02**
[25] EN
[54] **HIGH TEMPERATURE SUPERCONDUCTING CABLE AND PROCESS FOR MANUFACTURING THE SAME**
[54] **CABLE SUPRACONDUCTEUR HAUTE TEMPERATURE ET SON PROCEDE DE FABRICATION**
[72] NASSI, MARCO, IT
[72] METRA, PIERO, IT
[72] CARACINO, PAOLA, IT
[72] GHERARDI, LAURA, IT
[71] PIRELLI CAVIE E SISTEMI S.P.A., IT
[85] 2000-02-03
[86] 1998-07-28 (PCT/EP98/04991)
[87] 1999-02-18 (WO99/08289)
[30] EP (97202433.5) 1997-08-05
[30] US (60/059,986) 1997-09-25

[21] **2,299,248**
[13] A1
[51] **Int.Cl. 7G01N 33/00 7G01N 1/22**
[25] EN
[54] **ON-LINE ANALYSIS OF PROCESS GAS DURING THE PRODUCTION OF KETENE**
[54] **ANALYSE EN LIGNE DES GAZ UTILISES LORS DE LA PREPARATION DE CETENE**
[72] SCHAFFER, THOMAS, DE
[71] AXIVA GMBH, DE
[85] 2000-02-04
[86] 1998-07-24 (PCT/EP98/04655)
[87] 1999-02-18 (WO99/08104)
[30] DE (197 33 837.2) 1997-08-06

[21] **2,299,250**
[13] A1
[51] **Int.Cl. 7G06T 17/20**
[25] EN
[54] **HYBRID SUBDIVISION IN COMPUTER GRAPHICS**
[54] **SUBDIVISION HYBRIDE DE GRAPHIQUES D'ORDINATEUR**
[72] KASS, MICHAEL, US
[72] DEROSE, ANTHONY DAVID, US
[71] PIXAR ANIMATION STUDIOS, US
[85] 2000-02-03
[86] 1998-07-29 (PCT/US98/15704)
[87] 1999-02-11 (WO99/06963)
[30] US (08/905,435) 1997-08-04

[21] **2,299,251**
[13] A1
[51] **Int.Cl. 7F23L 1/02 7F24B 5/02 7F23L 5/02 7A47J 37/07**
[25] EN
[54] **BURNER FOR A COOKING APPARATUS**
[54] **BRULEUR POUR APPAREIL DE CUISSON**
[72] PATENAUE, JEAN-PIERRE, CA
[71] WOODFLAME INC., CA
[85] 2000-02-03
[86] 1998-08-07 (PCT/CA98/00761)
[87] 1999-02-18 (WO99/08048)
[30] CA (2,211,502) 1997-08-08

[21] **2,299,253**
[13] A1
[51] **Int.Cl. 7A43B 11/00**
[25] EN
[54] **FOOTWEAR LACING SYSTEM**
[54] **SYSTEME DE LACAGE DE CHAUSSURES**
[72] HAMMERSLAG, GARY R., US
[71] HAMMERSLAG, GARY R., US
[85] 2000-02-03
[86] 1998-08-06 (PCT/US98/16314)
[87] 1999-03-04 (WO99/09850)
[30] US (08/917,056) 1997-08-22

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,299,254 [13] A1</p> <p>[51] Int.Cl. 7C08J 5/00 [25] EN [54] ULTRAVIOLET RADIATION CURABLE COMPOSITIONS [54] COMPOSITIONS DURCISSABLES PAR LES RAYONS ULTRAVIOLETS [72] COFFEY, JOSEPH, US [72] SUI, MANSHI, US [72] OLIVERI, MICHAEL R., US [71] SHAMROCK TECHNOLOGIES, INC., US [85] 2000-02-03 [86] 1998-07-28 (PCT/US98/15631) [87] 1999-02-18 (WO99/07772) [30] US (08/906,707) 1997-08-06</p>	<p style="text-align: right;">[21] 2,299,257 [13] A1</p> <p>[51] Int.Cl. 7B01D 15/08 [25] EN [54] METHOD FOR THE SEPARATION OF ACID FROM SUGARS [54] PROCEDE PERMETTANT DE SEPARER L'ACIDE DE SUCRES [72] RUSSO, LAWRENCE J., JR., US [71] CONTROLLED ENVIRONMENTAL SYSTEMS CORPORATION, US [85] 2000-02-03 [86] 1998-08-03 (PCT/US98/15991) [87] 1999-02-11 (WO99/06133) [30] US (60/054,676) 1997-08-04 [30] US (09/042,587) 1998-03-17</p>	<p style="text-align: right;">[21] 2,299,262 [13] A1</p> <p>[51] Int.Cl. 7C08G 18/10 7C08G 18/48 7C08G 18/66 [25] EN [54] NOVEL POLYURETHANE FOAM COMPOSITION HAVING IMPROVED FLEX FATIGUE [54] NOUVELLE COMPOSITION DE MOUSSE DE POLYURETHANE PRESENTANT UNE FATIGUE DE SOUPLASSE AMELIOREE [72] LIN, NAI WEN, US [71] HUNTSMAN ICI CHEMICALS LLC, US [85] 2000-02-03 [86] 1998-07-10 (PCT/EP98/04315) [87] 1999-02-18 (WO99/07761) [30] US (08/909,109) 1997-08-11</p>
<p style="text-align: right;">[21] 2,299,255 [13] A1</p> <p>[51] Int.Cl. 7B29C 65/52 7B32B 31/12 7G11B 7/26 [25] EN [54] METHOD AND APPARATUS FOR BONDING TWO HALVES OF A DVD (DIGITAL VERSATILE DISC) [54] PROCEDE ET DISPOSITIF PERMETTANT DE COLLER DEUX MOITIES D'UN DVD [72] EICHLSEDER, MARTIN, DE [71] KRAUSS-MAFFEI KUNSTSTOFFTECHNIK GMBH, DE [85] 2000-02-04 [86] 1998-08-06 (PCT/EP98/04913) [87] 1999-02-18 (WO99/07542) [30] DE (197 34 056.3) 1997-08-06 [30] US (60/062,423) 1997-10-15</p>	<p style="text-align: right;">[21] 2,299,258 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/14 [25] EN [54] INTRACORNEAL DIFFRACTIVE LENS [54] LENTILLE INTRA-CORNEENNE DIFFRACTIVE [72] PATEL, ANILBHAI, US [72] LEOEUF, ALBERT R., US [71] ALCON LABORATORIES, INC., US [85] 2000-02-03 [86] 1998-07-08 (PCT/US98/14119) [87] 1999-02-18 (WO99/07309) [30] US (08/908,230) 1997-08-07</p>	<p style="text-align: right;">[21] 2,299,263 [13] A1</p> <p>[51] Int.Cl. 7C21B 13/00 [25] EN [54] METHOD FOR DIRECT REDUCTION AND UPGRADING OF FINE-GRAINED REFRACTORY AND EARTHY IRON ORES AND SLAGS [54] PROCEDE DE REDUCTION DIRECTE ET D'AMELIORATION DE LA QUALITE DES MINERAIS DE FER ET DES LAITIERS FERREUX ET REFRACTAIRES A GRAIN FIN [72] GREENWALT, RICHARD B., US [71] BECHTEL CORPORATION, US [85] 2000-02-03 [86] 1998-04-06 (PCT/US98/06992) [87] 1999-02-11 (WO99/06600) [30] US (60/055,308) 1997-08-04</p>
<p style="text-align: right;">[21] 2,299,256 [13] A1</p> <p>[51] Int.Cl. 7C07H 21/04 7A61K 38/19 [25] EN [54] TANGO-72 AND TANGO-77 NUCLEIC ACID MOLECULES AND POLYPEPTIDES [54] MOLECULES D'ACIDES NUCLEIQUES ET POLYPEPTIDES TANGO-72 ET TANGO-77 [72] PAN, YANG, US [71] MILLENNIUM BIOTHERAPEUTICS, INC., US [85] 2000-02-03 [86] 1998-08-03 (PCT/US98/16123) [87] 1999-02-11 (WO99/06428) [30] US (60/054,646) 1997-08-04</p>	<p style="text-align: right;">[21] 2,299,261 [13] A1</p> <p>[51] Int.Cl. 7C11C 1/00 7C11B 7/00 7C11C 3/00 [25] EN [54] METHOD FOR REDUCING SATURATED FATTY ACIDS FROM FATTY ACID COMPOSITIONS [54] PROCEDE D'ELIMINATION D'ACIDES GRAS SATURES CONTENUS DANS DES COMPOSITIONS D'ACIDES GRAS [72] SUGIURA, MASAKATSU, JP [72] KASE, MINORU, JP [71] KAO CORPORATION, JP [85] 2000-02-03 [86] 1998-05-21 (PCT/JP98/02230) [87] 1999-02-18 (WO99/07812) [30] JP (9/213097) 1997-08-07</p>	<p style="text-align: right;">[21] 2,299,264 [13] A1</p> <p>[51] Int.Cl. 7E21B 25/18 [25] EN [54] METHODS FOR SEABED PISTON CORING [54] TECHNIQUES DE CAROTTAGE PAR PISTON DES FONDS MARINS [72] FRAZER, HUGH IVO, AU [71] BENTHIC GEOTECH PTY. LTD., AU [85] 2000-02-03 [86] 1998-08-13 (PCT/AU98/00639) [87] 1999-02-25 (WO99/09294) [30] AU (PO 8571) 1997-08-15</p>

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[21] **2,299,266**
[13] A1
[51] **Int.Cl. 7C08G 18/32 7C09D 175/00 7C08G 18/38 7C08G 18/79**
[25] EN
[54] **SPRAYABLE COATING COMPOSITIONS COMPRISING AN OXAZOLIDINE, AN ISOCYANABLE, AND A COMPOUND SELECTED FROM A MERCAPTO AND A SULFONIC ACID FUNCTIONAL COMPOUND**
[54] **COMPOSITIONS DE REVETEMENT PULVERISABLES RENFERMANT UNE OXAZOLIDINE, UN ISOCYANATE, ET UN COMPOSE MERCAPTO OU UN COMPOSE FONCTIONNEL ACIDE SULFONIQUE**
[72] MOOS, JAN WILHELM, NL
[72] WEAVER, JASON DONALD, US
[72] CRUTCHFIELD, TRACI LYNNE, US
[72] VAN ENGELEN, ANTONIUS HENDRIKUS GERARDUS, US
[71] AKZO NOBEL N.V., NL
[85] 2000-02-03
[86] 1998-07-31 (PCT/EP98/04944)
[87] 1999-02-18 (WO99/07763)
[30] US (08/906,644) 1997-08-07
[30] US (08/906,645) 1997-08-07
[30] US (09/012,166) 1998-01-22

[21] **2,299,267**
[13] A1
[51] **Int.Cl. 7C12P 21/02**
[25] EN
[54] **PROCESS FOR PRODUCING LH-RH DERIVATIVES**
[54] **PROCEDE DE PRODUCTION DE DERIVES DE LH-RH**
[72] KASHIMOTO, KAZUHISA, JP
[72] NAGANO, YUMIKO, JP
[72] OHATA, AKIKO, JP
[71] ITOHAM FOODS INC., JP
[85] 2000-02-03
[86] 1997-08-04 (PCT/JP97/02705)
[87] 1999-02-18 (WO99/07874)

[21] **2,299,268**
[13] A1
[51] **Int.Cl. 7D01F 6/92**
[25] EN
[54] **PROCESS FOR SHAPING POLYMER MIXTURES INTO FILAMENTS**
[54] **PROCEDE DE TRAITEMENT DE MELANGES POLYMERES POUR FORMER DES FILAMENTS**
[72] SCHUMANN, HEINZ-DIETER, DE
[72] KLEIN, ALEXANDER, DE
[72] THIELE, ULRICH, DE
[72] CZIOLLEK, JOACHIM, DE
[72] SCHWIND, HELMUT, DE
[72] WANDEL, DIETMAR, DE
[72] JANAS, WOLFGANG, DE
[72] DORN, KLAUS, DE
[72] KEMPF, PETER, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[71] LURGI ZIMMER AKTIENGESELLSCHAFT, DE
[85] 2000-02-04
[86] 1998-07-22 (PCT/EP98/04608)
[87] 1999-02-18 (WO99/07927)
[30] DE (197 33 799.6) 1997-08-05
[30] DE (197 47 867.0) 1997-10-30

[21] **2,299,269**
[13] A1
[51] **Int.Cl. 7C07D 493/20 7A61P 35/00 7C07H 19/01 7C12P 17/18 7C12N 1/20 7A61K 31/365 7C12P 19/62 7A61K 31/7048**
[25] EN
[54] **MACROLIDES WITH ANTITUMOR ACTIVITY**
[54] **MACROLIDES POSSEDANT UNE ACTIVITE ANTI-TUMORALE**
[72] ROMERO, FRANCISCO, ES
[72] FERNANDEZ-CHIMENO, ROSA ISABEL, ES
[72] ESPLIEGO, FERNANDO, ES
[72] CANEDO, LIBRADA MARIA, ES
[72] FERNANDEZ-PUENTES, JOSE LUIS, ES
[72] PEREZ-BAZ, JULIA, ES
[71] INSTITUTO BIOMAR S.A., ES
[85] 2000-02-04
[86] 1998-08-04 (PCT/GB98/02336)
[87] 1999-02-18 (WO99/07710)
[30] GB (9716486.7) 1997-08-04

[21] **2,299,270**
[13] A1
[51] **Int.Cl. 7A61K 31/20**
[25] EN
[54] **USE OF A RETINOID TYPE COMPOUND TO MODULATE IN VIVO THE DECOUPLING ACTIVITY OF THE PROTEIN UCP2**
[54] **UTILISATION D'UN COMPOSE DE TYPE RETINOIDE POUR MODULER IN VIVO L'ACTIVITE DE DESACCOUPLMENT DE LA PROTEINE UCP2**
[72] RICQUIER, DANIEL, FR
[72] RIAL ZUECO, EDUARDO, ES
[72] BOUILLAUD, FRÉDÉRIC, FR
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2000-02-04
[86] 1998-08-05 (PCT/ES98/00225)
[87] 1999-02-18 (WO99/07358)
[30] FR (97/10009) 1997-08-05

[21] **2,299,271**
[13] A1
[51] **Int.Cl. 7C07H 5/04 7C07H 15/00 7C07H 17/00 7C07H 5/06**
[25] EN
[54] **PRODRUGS AND CONJUGATES OF THIOL- AND SELENOL-CONTAINING COMPOUNDS AND METHODS OF USE THEREOF**
[54] **PROMEDICAMENTS ET CONJUGUES DE COMPOSES CONTENANT DU THIOL ET DU SELENOL; PROCEDE D'UTILISATION DE CES DERNIERS**
[72] SHORT, MEGAN D., US
[72] DOMINICK, PAMELA K., US
[72] ROBERTS, JEANNETTE C., US
[72] WILMORE, BRITTA H., US
[72] CASIDY, PAMELA B., US
[71] UNIVERSITY OF UTAH, US
[85] 2000-02-04
[86] 1998-08-06 (PCT/US98/16324)
[87] 1999-02-18 (WO99/07719)
[30] US (60/055,019) 1997-08-07

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,299,272 [13] A1</p> <p>[51] Int.Cl. 7H01R 13/506 [25] EN [54] SURFACE MOUNTABLE ELECTRICAL CONNECTOR SYSTEM [54] SYSTEME DE CONNECTEUR ELECTRIQUE POUVANT ETRE MONTE SUR UNE SURFACE [72] FRANCIS, DEXTER W., US [71] 3COM CORPORATION, US [85] 2000-02-04 [86] 1998-08-04 (PCT/US98/16279) [87] 1999-02-18 (WO99/08341) [30] US (08/906,023) 1997-08-05</p>	<p style="text-align: right;">[21] 2,299,275 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/70 [25] EN [54] NUCLEIC ACID SEQUENCES THAT CAN BE USED AS PRIMERS AND PROBES IN THE AMPLIFICATION AND DETECTION OF ALL SUBTYPES OF HIV-1 [54] SEQUENCES NUCLEOTIDIQUES POUVANT ETRE UTILISEES COMME AMORCES ET COMME SONDAS AU COURS DE L'AMPLIFICATION ET DE LA DETECTION DE TOUS LES SOUS-TYPES DU VIH-1 [72] GOUDSMIT, JAAP, NL [72] LUKASHOV, VLADIMIR VLADIMIROVICH, NL [72] JURRIAANS, SUZANNE, NL [72] OUDSHOORN, PIETER, NL [71] AKZO NOBEL N.V., NL [85] 2000-02-07 [86] 1998-08-05 (PCT/EP98/04945) [87] 1999-02-18 (WO99/07898) [30] EP (97202455.8) 1997-08-08</p>	<p style="text-align: right;">[21] 2,299,277 [13] A1</p> <p>[51] Int.Cl. 7C21B 3/06 7C21C 1/04 [25] EN [54] METHOD FOR DESILICONIZING PIG IRON BEFORE REFINING IT TO STEEL [54] PROCEDE DE DESILICIAGE DE FONTE BRUTE AVANT UN AFFINAGE EN ACIER [72] EDLINGER, ALFRED, CH [71] "HOLDERBANK" FINANCIERE GLARUS AG, CH [85] 2000-02-07 [86] 1999-06-09 (PCT/AT99/00149) [87] 1999-12-16 (WO99/64635) [30] AT (A 1006/98) 1998-06-10</p>
<p style="text-align: right;">[21] 2,299,273 [13] A1</p> <p>[51] Int.Cl. 7B60G 5/00 7F16D 1/00 7B60G 11/12 7F16F 1/30 [25] EN [54] BUSHING FOR HEAVY VEHICLES [54] DOUILLE POUR POIDS LOURDS [72] STURMON, GEORGE R., US [71] ATRO ENGINEERED SYSTEMS, INC., US [85] 2000-02-04 [86] 1998-09-03 (PCT/US98/18294) [87] 1999-04-01 (WO99/15350) [30] US (08/937,706) 1997-09-25</p>	<p style="text-align: right;">[21] 2,299,276 [13] A1</p> <p>[51] Int.Cl. 7C07H 21/02 7C07H 1/00 7C07H 17/00 7C07H 21/04 7G01N 33/53 7C12Q 1/68 [25] EN [54] TANGO-78, TANGO-79, AND TANGO-81 NUCLEIC ACID MOLECULES AND POLYPEPTIDES [54] MOLECULES D'ACIDE NUCLEIQUE TANGO-78, TANGO-79 ET TANGO-81 [72] MCCARTHY, SEAN A., US [71] MILLENNIUM BIOTHERAPEUTICS, INC., US [85] 2000-02-02 [86] 1998-08-04 (PCT/US98/16241) [87] 1999-02-11 (WO99/06427) [30] US (60/054,645) 1997-08-04</p>	<p style="text-align: right;">[21] 2,299,278 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/22 [25] EN [54] GEOGRAPHICAL DATABASE FOR RADIO SYSTEM [54] BASE DE DONNEES GEOGRAPHIQUES DESTINEE A UN SYSTEME RADIO [72] BROHOFF, HAKAN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-02-07 [86] 1998-08-07 (PCT/SE98/01441) [87] 1999-03-04 (WO99/11078) [30] US (08/918,546) 1997-08-22</p>
<p style="text-align: right;">[21] 2,299,274 [13] A1</p> <p>[51] Int.Cl. 7D04H 1/42 7D04H 13/00 7D01F 6/06 7D04H 5/06 7B32B 5/08 7C08L 23/12 7D04H 3/16 7B32B 5/26 7D04H 1/44 7D04H 1/54 7D04H 1/56 [25] EN [54] MELTBLOWN NONWOVEN WEB AND PROCESS FOR MAKING THE SAME [54] BANDE EN NON-TISSE DE FUSION-SOUFFLAGE ET SON PROCEDE DE FABRICATION [72] BURTON, ROBERT M., US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2000-02-04 [86] 1998-08-27 (PCT/US98/17771) [87] 1999-03-04 (WO99/10580) [30] US (08/921,427) 1997-08-29</p>	<p style="text-align: right;">[21] 2,299,279 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/22 [25] EN [54] APPARATUS AND METHOD FOR INDICATING SERVICE SUBSCRIPTION SELECTION IN A CELLULAR COMMUNICATION SYSTEM [54] APPAREIL ET PROCEDE INDIQUANT LA SELECTION D'ABONNEMENT A DES SERVICES DANS UN SYSTEME CELLULAIRE DE TELECOMMUNICATIONS [72] AXELSSON, JOHN, SE [72] ANDERSSON, INGER, SE [72] CARLSSON, OVE, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-02-07 [86] 1998-07-31 (PCT/SE98/01432) [87] 1999-02-25 (WO99/09764) [30] US (08/915,024) 1997-08-20</p>	

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[21] **2,299,280**
[13] A1
[51] **Int.Cl. 7B21D 5/12 7B21B 31/10**
[25] EN
[54] **ROLL FORMING MACHINE AND METHOD FOR CHANGING SIDE ROLL STANDS**
[54] **PROFILEUSE ET PROCEDE D'ECHANGE POUR LES POSTES DE MEULAGE LATERAUX**
[72] MATSUNAGA, DOUGLAS S., US
[71] BRANER USA, INC., US
[85] 2000-02-04
[86] 1998-07-08 (PCT/US98/14138)
[87] 1999-02-25 (WO99/08817)
[30] US (08/914,741) 1997-08-19

[21] **2,299,281**
[13] A1
[51] **Int.Cl. 7A23L 2/58 7A23L 1/275 7A23L 2/62**
[25] EN
[54] **OIL-IN-WATER DISPERSIONS OF B-CAROTENE AND OTHER CAROTENOIDS STABLE AGAINST OXIDATION PREPARED FROM WATER-DISPERSIBLE BEADLETS HAVING HIGH CONCENTRATIONS OF CAROTENOID**
[54] **DISPERSIONS HUILE DANS EAU DE .BETA.-CAROTENE ET D'AUTRES CAROTENOIDES STABLES A L'OXYDATION, PREPAREES A PARTIR DE GRANULES DISPERSABLES DANS L'EAU AYANT DES CONCENTRATIONS ELEVEES DE CAROTENOIDE**
[72] TAYLOR, MATTHEW JOEL, US
[72] COX, DONALD JOSEPH, US
[72] KIRKSEY, SANFORD THEODORE JR., US
[72] KEARNEY, DONALD RAYMOND, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-07
[86] 1998-08-07 (PCT/IB98/01527)
[87] 1999-02-18 (WO99/07238)
[30] US (08/908,845) 1997-08-08

[21] **2,299,282**
[13] A1
[51] **Int.Cl. 7C12N 15/60 7C12N 1/21 7C12N 15/70 7C12N 9/88**
[25] EN
[54] **HIGH EXPRESSION MODULES CONTAINING TWO OR MORE TANDEM COPIES OF A METHIONINASE ENCODING SEQUENCE**
[54] **MODULES A HAUTE EXPRESSION CONTENANT AU MOINS DEUX COPIES TANDEM D'UNE SEQUENCE CODANT LA METHIONINASE**
[72] TAN, YUYING, US
[71] ANTICANCER, INC., US
[85] 2000-02-04
[86] 1998-08-05 (PCT/US98/16220)
[87] 1999-02-18 (WO99/07858)
[30] US (08/908,860) 1997-08-08

[21] **2,299,283**
[13] A1
[51] **Int.Cl. 7G01N 33/543**
[25] EN
[54] **METHODS OF IDENTIFYING BIOLOGICAL AGENT COMPOSITIONS**
[54] **PROCEDES D'IDENTIFICATION DE COMPOSITIONS D'AGENTS BIOLOGIQUES**
[72] KABANOV, ALEXANDER V., US
[72] ALAKOV, VALERY Y., CA
[72] PIETRZYNSKI, GRZEGORZ JERZY, CA
[71] SUPRATEK PHARMA INC., CA
[71] KABANOV, ALEXANDER V., US
[85] 2000-02-07
[86] 1998-08-05 (PCT/US98/16300)
[87] 1999-02-18 (WO99/08112)
[30] US (60/055,256) 1997-08-08
[30] US (09/047,109) 1998-03-24

[21] **2,299,284**
[13] A1
[51] **Int.Cl. 7B01J 19/00 7B01J 37/03 7C01B 3/26 7C01B 13/36 7B01J 23/80**
[25] EN
[54] **MULTIPLE STREAM HIGH PRESSURE MIXER/REACTOR**
[54] **MALAXEUR/REACTEUR A FLUX A HAUTE PRESSION MULTIPLES**
[72] HIGGINS, JEROME S., US
[72] LENTO, MICHAEL, US
[72] THUMM, JEFFREY R., US
[72] KING, DAVID LASSEN, US
[72] GINTER, DAVID MARK, US
[72] KIEKEN, LAURENT DANY, US
[71] MFIC CORPORATION, US
[71] CATALYTICA ADVANCED TECHNOLOGIES, INC., US
[85] 2000-02-04
[86] 1998-08-05 (PCT/US98/16180)
[87] 1999-02-18 (WO99/07466)
[30] US (08/906,446) 1997-08-05

[21] **2,299,285**
[13] A1
[51] **Int.Cl. 7G01N 21/27**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING BASIS SETS FOR USE IN SPECTROSCOPIC ANALYSIS**
[54] **PROCEDE ET DISPOSITIF POUR PRODUIRE DES JEUX DE BASE S'UTILISANT EN ANALYSE SPECTROMETRIQUE**
[72] MALIN, STEPHEN F., US
[72] HAZEN, KEVIN H., US
[71] INSTRUMENTATION METRICS, INC., US
[85] 2000-02-07
[86] 1998-07-27 (PCT/US98/15673)
[87] 1999-02-25 (WO99/09395)
[30] US (08/911,588) 1997-08-14

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[21] **2,299,286**
[13] A1

[51] **Int.Cl. 7C07D 401/14 7C07D 487/04 7C07D 409/14 7A61K 31/44**
[25] EN
[54] **BICYCLIC COMPOUNDS AS LIGANDS FOR 5-HT1 RECEPTORS**
[54] **COMPOSES BICYCLIQUES SERVANT DE LIGANDS POUR LES RECEPTEURS 5-HT1**
[72] WYMAN, PAUL ADRIAN, GB
[72] FLYNN, SEAN THOMAS, GB
[72] GASTER, LARAMIE MARY, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2000-02-07
[86] 1998-08-06 (PCT/EP98/05116)
[87] 1999-02-18 (WO99/07700)
[30] GB (9716804.1) 1997-08-09
[30] GB (9801633.0) 1998-01-26

[21] **2,299,287**
[13] A1

[51] **Int.Cl. 7C10M 141/12 7C10M 159/12**
[25] EN
[54] **ASHLESS LUBRICATING OIL FORMULATIONS FOR NATURAL GAS ENGINES**
[54] **FORMULATIONS D'HUILE LUBRIFIANTE SANS CENDRES POUR MOTEURS AU GAZ NATUREL**
[72] WHALEY, LAURA J., US
[72] HO, ANDREW W., US
[72] LOGAN, MARK R., US
[71] CHEVRON CHEMICAL COMPANY LLC, US
[85] 2000-02-07
[86] 1999-03-22 (PCT/US99/06204)
[87] 2000-01-06 (WO00/00576)
[30] US (09/107,703) 1998-06-30

[21] **2,299,288**
[13] A1

[51] **Int.Cl. 7A61K 9/10 7A61K 47/24**
[25] EN
[54] **NON-STEROIDAL ANTIINFLAMMATORY DRUG FORMULATIONS FOR TOPICAL APPLICATION TO THE SKIN**
[54] **FORMULATIONS DE MEDICAMENTS ANTI-INFLAMMATOIRES NON STEROIDIENS POUR APPLICATION TOPIQUE SUR LA PEAU**
[72] KRAUSER, SCOTT F., US
[72] SAMOUR, CARLOS, US
[72] GYURIK, ROBERT J., US
[71] MACROCHEM CORPORATION, US
[85] 2000-02-07
[86] 1998-08-25 (PCT/US98/17523)
[87] 1999-03-04 (WO99/09954)
[30] US (08/921,057) 1997-08-29

[21] **2,299,289**
[13] A1

[51] **Int.Cl. 7B66C 1/24**
[25] EN
[54] **COIL CARRIER**
[54] **PORTE-BOBINES**
[72] THOMAS, DENNIS R., US
[71] KRESS CORPORATION, US
[85] 2000-02-07
[86] 1998-08-13 (PCT/US98/16987)
[87] 1999-02-25 (WO99/08954)
[30] US (60/055,278) 1997-08-13

[21] **2,299,290**
[13] A1

[51] **Int.Cl. 7B65G 47/76**
[25] EN
[54] **AUTOMATED DIVERTER CAPABLE OF SORTING BULKY ARTICLES**
[54] **DEVIATEUR AUTOMATIQUE POUVANT TRIER DES ARTICLES ENCOMBRANTS**
[72] BONNET, HENRI, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2000-02-07
[86] 1998-08-16 (PCT/US98/17678)
[87] 1999-03-18 (WO99/12835)
[30] US (08/925,884) 1997-09-08

[21] **2,299,291**
[13] A1

[51] **Int.Cl. 7A61K 39/395 7C07K 16/02 7C07K 16/04 7A23K 1/16 7C07K 16/26**
[25] EN
[54] **METHOD AND FOOD PRODUCT FOR INCREASING MUSCLE PROTEIN AND REDUCING FAT IN ANIMALS**
[54] **PROCEDE ET PRODUIT ALIMENTAIRE PERMETTANT, CHEZ LES ANIMAUX, D'AUGMENTER LES PROTEINES MUSCULAIRES ET DE DIMINUER LES GRAISSES**
[72] ADALSTEINSSON, ORN, US
[72] FITZPATRICK-MCELLIGOTT, SANDRA G., US
[72] HUNCHAR, JEFFREY G., US
[71] DCV, INC., US
[85] 2000-02-07
[86] 1998-08-18 (PCT/US98/17052)
[87] 1999-02-25 (WO99/08708)
[30] US (08/915,627) 1997-08-21

[21] **2,299,292**
[13] A1

[51] **Int.Cl. 7C11D 11/00 7C11D 3/10 7C11D 1/14 7C11D 3/30 7C11D 3/37 7C11D 3/43**
[25] EN
[54] **GLASS CLEANER COMPOSITIONS HAVING GOOD SURFACE LUBRICITY AND ALKALINE BUFFER**
[54] **COMPOSITION DE NETTOYAGE DE VITRES, A BON POUVOIR LUBRIFIANT DE SURFACES ET A TAMPON ALCALIN**
[72] MAILE, MICHAEL STEPHEN, US
[72] SHERRY, ALAN EDWARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-07
[86] 1998-08-06 (PCT/IB98/01209)
[87] 1999-02-25 (WO99/09135)
[30] US (60/055,279) 1997-08-13

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[21] **2,299,293**
[13] A1

[51] **Int.Cl. 7A47C 15/00**
[25] EN
[54] **APPARATUS FOR SECURING INDEPENDENT SECTIONS OF A MODULAR SEATING ASSEMBLY**
[54] **APPAREIL POUR LA FIXATION DE PARTIES INDEPENDANTES D'UN ENSEMBLE SIEGE MODULAIRE**
[72] LaPOINTE, LARRY P., US
[72] MARSHALL, RICHARD E., US
[71] LA-Z-BOY INCORPORATED, US
[85] 2000-02-08
[86] 1998-07-28 (PCT/US98/15929)
[87] 1999-02-18 (WO99/07258)
[30] US (08/907,464) 1997-08-08

[21] **2,299,294**
[13] A1

[51] **Int.Cl. 7G07F 7/10**
[25] EN
[54] **SECURE TRANSACTION SYSTEM**
[54] **SYSTEME DE TRANSACTION SUR**
[72] STIRLAND, MARK JONATHAN, GB
[72] TAYLOR, DAVID ALEXANDER, GB
[71] BARCLAYS BANK PLC, GB
[85] 2000-02-08
[86] 1998-09-23 (PCT/GB98/02868)
[87] 1999-12-16 (WO99/64995)
[30] GB (9812520.6) 1998-06-10

[21] **2,299,295**
[13] A1

[51] **Int.Cl. 7C07H 15/04 7C07H 23/00 7A61P 19/02 7A61P 35/04 7A61P 3/10 7A61P 9/10 7C07H 15/18 7C07H 15/26 7A61K 31/7028 7A61K 31/7042**
[25] EN
[54] **SUBSTITUTED TETRAHYDROPYRANE DERIVATIVES, METHOD FOR PRODUCING SAME, THEIR USE AS MEDICINE OR DIAGNOSTIC AGENT, AS WELL AS MEDICINE CONTAINING SAME**
[54] **DERIVES SUBSTITUES DU TETRAHYDROPYRANE, LEUR PROCEDE DE PRODUCTION, LEUR UTILISATION COMME MEDICAMENTS OU AGENTS DIAGNOSTIQUES, ET MEDICAMENTS LES CONTENANT**

[72] WUNBERG, TOBIAS, DE
[72] KALLUS, CHRISTOPHER, DE
[72] OBATZ, TILL, DE
[72] HENKE, STEPHAN, DE
[72] SCHMIDT, WOLFGANG, DE
[72] KUNZ, HORST, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2000-02-08
[86] 1998-08-07 (PCT/EP98/05025)
[87] 1999-02-18 (WO99/07718)
[30] EP (197 34 392.9) 1997-08-08
[30] EP (198 20 815.4) 1998-05-09

[21] **2,299,296**
[13] A1

[51] **Int.Cl. 7H04B 10/04**
[25] EN
[54] **OPTICAL TRANSMITTER SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TRANSMISSION OPTIQUE**
[72] DJUPSJOBACKA, ANDERS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-02-08
[86] 1998-07-08 (PCT/SE98/01346)
[87] 1999-02-25 (WO99/09682)
[30] SE (9703001-9) 1997-08-20

[21] **2,299,297**
[13] A1

[51] **Int.Cl. 7H04B 7/26**
[25] EN
[54] **A METHOD FOR ASSIGNING SPREADING CODES**
[54] **PROCEDE D'ATTRIBUTION DE CODES D'ETALEMENT**
[72] DAHLMAN, ERIK, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-02-08
[86] 1998-08-28 (PCT/SE98/01541)
[87] 1999-03-11 (WO99/12284)
[30] SE (9703161-1) 1997-09-02

[21] **2,299,298**
[13] A1

[51] **Int.Cl. 7A61K 9/00 7A61K 47/00 7A61K 9/12 7A61K 31/35 7A61K 31/7048**
[25] EN
[54] **COMPOSITIONS FOR NASAL ADMINISTRATION**
[54] **COMPOSITIONS DESTINEES A UNE ADMINISTRATION PAR VOIE NASALE**
[72] SCOTT, HUGH PURDIE, GB
[72] HILTON, JANE ELIZABETH, GB
[72] TALLON, TERESITA REGINA GERADINE, GB
[72] HATTON, ANTHONY GUY, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2000-02-08
[86] 1998-08-05 (PCT/EP98/04972)
[87] 1999-02-18 (WO99/07341)
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[30] GB (9806682.2) 1998-03-27

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[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **DETECTION OF WHEAT FUNGAL PATHOGENS USING THE POLYMERASE CHAIN REACTION**
[54] **DETECTION DE PATHOGENES FONGIQUES DU BLE A L'AIDE DE L'AMPLIFICATION EN CHAINE PAR POLYMERASE**
[72] BECK, JAMES JOSEPH, US
[71] NOVARTIS AG, CH
[85] 2000-02-01
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[51] **Int.Cl. 7C07D 237/14 7C07F 11/00 7C07D 401/06 7C07D 403/06 7C07D 405/06 7C07D 409/06 7C07D 413/06 7C07D 237/18 7A61K 31/50**
[25] EN
[54] **ARYLPYRIDAZINONES AS PROSTAGLANDIN ENDOPEROXIDE H SYNTHASE BIOSYNTHESIS INHIBITORS**
[54] **ARYLPYRIDAZINONES INHIBITRICES DE LA BIOSYNTHESE DE LA PROSTAGLANDINE ENDOPEROXYDE H SYNTHASE**
[72] McCARTY, CATHERINE M., US
[72] PATEL, MEENA V., US
[72] KORT, MICHAEL E., US
[72] ROHDE, JEFFREY J., US
[72] KOLASA, TEODOZYJ, US
[72] BASHA, ANWER, US
[72] BLACK, LAWRENCE A., US
[72] LIU, HUAQING, US
[71] ABBOTT LABORATORIES, US
[85] 2000-02-08
[86] 1998-08-10 (PCT/US98/16479)
[87] 1999-03-04 (WO99/10331)
[30] US (08/917,023) 1997-08-22

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[51] **Int.Cl. 7A01M 21/04**
[25] EN
[54] **METHOD AND DEVICE FOR WEED CONTROL**
[54] **PROCEDE ET DISPOSITIF DE DESHERBAGE**
[72] PERSSON, BERTIL, SE
[72] HENRIKSSON, PAR, SE
[72] NYBRANT, TOMAS, SE
[72] MATTSSON, BERIT, SE
[71] ZERO WEED AB, SE
[85] 2000-02-08
[86] 1996-08-15 (PCT/SE96/01068)
[87] 1998-02-26 (WO98/07314)

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[51] **Int.Cl. 7A61B 5/103 7A61B 9/00**
[25] EN
[54] **NON-INVASIVE METHOD OF PHYSIOLOGIC VIBRATION QUANTIFICATION**
[54] **METHODE NON VULNERANTE DE QUANTIFICATION DES VIBRATIONS PHYSIOLOGIQUES**
[72] MCLEOD, KENNETH J., US
[72] HUANG, ROBERT, US
[72] RUBIN, CLINTON T., US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[85] 2000-02-04
[86] 1998-08-05 (PCT/US98/16539)
[87] 1999-02-18 (WO99/07280)
[30] US (60/054,721) 1997-08-05

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[13] A1
[51] **Int.Cl. 7G05B 6/02 7G05B 11/36**
[25] EN
[54] **METHOD AND APPARATUS FOR PHASE COMPENSATION IN A VEHICLE CONTROL SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE COMPENSATION DE PHASE DANS LE SYSTEME DE COMMANDE D'UN VEHICULE A MOTEUR**
[72] BUCK, CHRISTIAN, SE
[71] SAAB AB, SE
[85] 2000-02-08
[86] 1998-07-30 (PCT/SE98/01422)
[87] 1999-02-25 (WO99/09461)
[30] SE (9702918-5) 1997-08-13

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[51] **Int.Cl. 7H04Q 7/34 7H04Q 7/30 7H04Q 7/38**
[25] EN
[54] **METHOD AND APPARATUS FOR RECONFIGURING CONTROL CHANNEL PROVISION WITHIN A CELLULAR TELEPHONE SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE RECONFIGURATION D'UN CANAL DE COMMANDE DANS UN SYSTEME TELEPHONIQUE CELLULAIRE**
[72] ENELAND, SIMON, SE
[72] JOHANSSON, LARS, SE
[72] KOPP, NINA, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-02-08
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[13] A1
[51] **Int.Cl. 7C08F 36/08 7C08F 36/14 7C08F 36/18 7C08F 2/38**
[25] EN
[54] **FUNCTIONALIZED DIENE OLIGOMERS**
[54] **OLIGOMERES A DIENES FONCTIONNALISES**
[72] ITTEL, STEVEN DALE, US
[72] GRIDNEV, ALEXEI ALEXEYEVICH, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-02-08
[86] 1998-08-18 (PCT/US98/17057)
[87] 1999-02-25 (WO99/09077)
[30] US (08/912,593) 1997-08-18

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[51] **Int.Cl. 7A61K 31/44**
[25] EN
[54] **ANTIMUTAGENIC AGENTS**
[54] **AGENTS ANTIMUTAGENES**
[72] GRASSETTI, DAVIDE R., US
[71] GRASSETTI, DAVIDE R., US
[85] 2000-02-04
[86] 1998-08-05 (PCT/US98/16262)
[87] 1999-02-18 (WO99/07368)
[30] US (08/906,466) 1997-08-05

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[51] **Int.Cl. 7F41A 17/46 7F41A 17/06**
[25] EN
[54] **DEVICE TO SECURE HAND-HELD FIREARMS**
[54] **SECURITE POUR ARME DE POING**
[72] HESSABI, IRADJ, US
[71] HESSABI, IRADJ, US
[85] 2000-03-01
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[51] **Int.Cl. 7C07C 49/713 7A61K 31/12 7C07C 403/16**
[25] EN
[54] **CYCLOHEXENONE LONG-CHAIN ALCOHOL AND MEDICAMENT CONTAINING SAME**
[54] **ALCOOL A CHAINE LONGUE CYCLOHEXENONE ET MEDICAMENT LE CONTENANT**
[72] KEYLING, FLORENCE, FR
[72] LUU, BANG, FR
[72] SCHMITT, GABY, FR
[72] SUMA, YUKIE, JP
[72] YAMADA, MASASHI, JP
[72] JUNGES-GIRLANDA, CELINE, FR
[71] MEIJI MILK PRODUCTS CO., LTD., JP
[85] 2000-02-09
[86] 1998-08-11 (PCT/JP98/03560)
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[30] JP (9/218474) 1997-08-13

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[51] **Int.Cl. 7C07D 333/52 7C07D 405/00 7C07D 409/00 7C07D 207/04 7A61K 31/38 7A61K 31/40 7A61K 31/445 7A61K 31/55 7C07D 333/64**
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[54] **BENZOTHIOPHENES**
[54] **BENZOTHIOPHENES**
[72] DODGE, JEFFREY ALAN, US
[72] BRYANT, HENRY UHLMAN, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-02-09
[86] 1998-08-06 (PCT/US98/16327)
[87] 1999-02-18 (WO99/07693)
[30] US (60/055,472) 1997-08-11

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[13] A1
[51] **Int.Cl. 7G06F 11/00**
[25] EN
[54] **DETECTION AND ELIMINATION OF MACRO VIRUSES**
[54] **DETECTION ET ELIMINATION DES MACRO-VIRUS**
[72] CHI, DARREN, US
[71] SYMANTEC CORPORATION, US
[85] 2000-02-08
[86] 1998-07-08 (PCT/US98/14169)
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[21] **2,299,311**
[13] A1
[51] **Int.Cl. 7A61F 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR INDUCING HYPOTHERMIA**
[54] **PROCEDE ET APPAREIL POUR PROVOQUER L'HYPOTHERMIE**
[72] FOX, JAMES A., US
[71] FOX, JAMES A., US
[85] 2000-02-08
[86] 1998-08-10 (PCT/US98/16522)
[87] 1999-02-18 (WO99/07314)
[30] US (08/909,752) 1997-08-12

[21] **2,299,312**
[13] A1
[51] **Int.Cl. 7B62D 51/06 7B60S 9/02 7B60S 9/10**
[25] EN
[54] **VEHICLE DISLODGING SYSTEM**
[54] **APPAREILLAGE DE DEGAGEMENT DE VEHICULE**
[72] JONES, BERNARD C., US
[71] JONES, MARY H., US
[71] JONES, BERNARD C., US
[85] 2000-02-08
[86] 1999-06-02 (PCT/US99/12207)
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[13] A1
[51] **Int.Cl. 7E01F 9/012 7B60Q 7/00**
[25] EN
[54] **PORTABLE AND COMPACT RETROREFLECTIVE SIGN SYSTEM**
[54] **SYSTEME PORTABLE ET COMPACT DE PANNEAU DE SIGNALISATION REFLECHISSANT**
[72] MATSUNAGA, TSUNENORI, JP
[72] KAWAI, TAKASHI, JP
[72] JING, JAMES X., US
[71] REFLEXITE CORPORATION, US
[85] 2000-02-04
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[30] US (60/055,014) 1997-08-06
[30] US (60/054,960) 1997-08-07
[30] US (60/075,208) 1998-02-19

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[13] A1
[51] **Int.Cl. 7F01N 3/04 7F01N 1/02 7B63H 21/32**
[25] EN
[54] **MARINE ENGINE SILENCING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE D'AMORTISSEMENT DE BRUIT DE MOTEUR MARIN**
[72] DENIS, MATTHEW E., US
[72] SMULLIN, JOSEPH I., US
[71] SMULLIN CORPORATION, US
[85] 2000-02-04
[86] 1998-08-06 (PCT/US98/16270)
[87] 1999-02-18 (WO99/07983)
[30] US (08/907,197) 1997-08-06

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[13] A1
[51] **Int.Cl. 7G01D 5/14 7G01D 5/16**
[25] EN
[54] **FLUX SHAPING POLE PIECES FOR A MAGNETIC DISPLACEMENT SENSOR**
[54] **PIECES POLAIRES DE MISE EN FORME DU FLUX POUR CAPTEUR DE DEPLACEMENT MAGNETIQUE**
[72] DIELSCHNEIDER, NILE KENTON, US
[72] DILGER, JOHN P., US
[71] FISHER CONTROLS INTERNATIONAL, INC., US
[85] 2000-02-04
[86] 1998-08-04 (PCT/US98/16238)
[87] 1999-02-18 (WO99/08073)
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<p style="text-align: right;">[21] 2,299,316 [13] A1</p> <p>[51] Int.Cl. 7H04M 3/42 [25] EN [54] A METHOD AND AN APPARATUS FOR EXCHANGING INFORMATION BETWEEN SUBSCRIBER STATIONS OF A TELEPHONE COMMUNICATION NETWORK [54] PROCEDE ET APPAREIL PERMETTANT AUX POSTES D'ABONNES D'UN RESEAU DE COMMUNICATIONS TELEPHONIQUES D'ECHANGER DES INFORMATIONS [72] BERN, SARA, DE [72] BERN, MATS, DE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-02-04 [86] 1998-08-07 (PCT/EP98/05027) [87] 1999-02-18 (WO99/08432) [30] DE (197 34 436.4) 1997-08-08</p>	<p style="text-align: right;">[21] 2,299,319 [13] A1</p> <p>[51] Int.Cl. 7H01L 41/08 [25] EN [54] MOUNTING STRUCTURE OF PIEZOELECTRIC TRANSFORMER AND METHOD OF MOUNTING PIEZOELECTRIC TRANSFORMER [54] STRUCTURE ET PROCEDE DE MONTAGE D'UN TRANSFORMATEUR PIEZO-ELECTRIQUE [72] KUMASAKA, KATSUNORI, JP [72] SAITO, KOICHI, JP [71] TOKIN CORPORATION, JP [85] 2000-02-04 [86] 1999-06-07 (PCT/JP99/03029) [87] 1999-12-16 (WO99/65089) [30] JP (157936/1998) 1998-06-05</p>	<p style="text-align: right;">[21] 2,299,322 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/70 7A61K 31/335 7A61K 35/78 [25] EN [54] COMPOSITION AND METHOD OF TREATING CANCER WITH TANNIC ACID AND TANNIN COMPLEXES [54] COMPOSITION ET METHODE DE TRAITEMENT DU CANCER A L'AIDE DE COMPLEXES D'ACIDE TANNIQUE ET DE TANIN [72] FALCON, JUAN, US [71] ATAJJE, INC., US [85] 2000-02-04 [86] 1998-08-07 (PCT/US98/16543) [87] 1999-02-18 (WO99/07386) [30] US (08/907,453) 1997-08-08 [30] US (09/063,397) 1998-04-21</p>
<p style="text-align: right;">[21] 2,299,317 [13] A1</p> <p>[51] Int.Cl. 7H04L 1/00 7H03M 13/00 [25] EN [54] COMMUNICATIONS SYSTEMS AND METHODS EMPLOYING SELECTIVE RECURSIVE DECODING [54] PROCEDES ET SYSTEMES DE COMMUNICATION UTILISANT UN DECODAGE SELECTIF RECURSIF [72] HASSAN, AMER A., US [72] CHENNAKESHU, SANDEEP, US [71] ERICSSON INC., US [85] 2000-02-04 [86] 1998-08-13 (PCT/US98/16731) [87] 1999-02-25 (WO99/09696) [30] US (08/911,149) 1997-08-14</p>	<p style="text-align: right;">[21] 2,299,320 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/70 [25] EN [54] NEW METHOD OF TREATMENT [54] NOUVEAU PROCEDE DE TRAITEMENT [72] SOLLEVI, ALF, SE [71] ITEM DEVELOPMENT AB, SE [85] 2000-02-04 [86] 1997-09-22 (PCT/SE97/01591) [87] 1999-04-01 (WO99/15184)</p>	<p style="text-align: right;">[21] 2,299,323 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/44 [25] EN [54] INTERVERTEBRAL IMPLANT WHEREOF THE PARTS CAN BE SPACED [54] IMPLANT INTERVERTEBRAL DONT LES PARTIES PEUVENT ETRE ECARTEES [72] AEBI, MAX, CA [72] KNOTHE, INGA, CH [72] BENOIT, ALFRED, CH [71] SYNTHES (U.S.A.), US [85] 2000-02-04 [86] 1997-08-06 (PCT/CH97/00293) [87] 1999-02-18 (WO99/07312)</p>
<p style="text-align: right;">[21] 2,299,318 [13] A1</p> <p>[51] Int.Cl. 7G10D 13/02 [25] EN [54] DRUM HEAD ASSEMBLY [54] ENSEMBLE PEAU POUR INSTRUMENTS A PERCUSSION [72] SIMONS, RICHARD D., US [71] LATIN PERCUSSION, INC., US [85] 2000-02-04 [86] 1998-07-29 (PCT/US98/15725) [87] 1999-02-18 (WO99/08261) [30] US (08/908,219) 1997-08-07</p>	<p style="text-align: right;">[21] 2,299,321 [13] A1</p> <p>[51] Int.Cl. 7B01J 31/40 7C07C 45/50 [25] EN [54] PROCESS TO SEPARATE A GROUP 8-10 METAL/PHOSPHITE LIGAND COMPLEX FROM AN ORGANIC LIQUID [54] PROCEDE POUR EXTRAIRE D'UN LIQUIDE ORGANIQUE UN COMPLEXE DE LIGAND PHOSPHITE ET D'UN METAL DES GROUPE 8 A 10 [72] TIMMER, KLAAS, NL [72] MARTENS, HENDRIK FRANCISCUS, NL [72] GELLING, ONKO JAN, NL [72] BROEDERS, NICOLAAS LAMBERTUS HENDRINUS LAURENTIUS, NL [72] MEINEMA, HARMEN ANNE, NL [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [71] DSM N.V., NL [85] 2000-02-04 [86] 1998-07-29 (PCT/NL98/00433) [87] 1999-02-18 (WO99/07469) [30] EP (97202452.5) 1997-08-08</p>	

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[51] **Int.Cl. 7C12P 13/04 7C12P 41/00 7C12P 17/10 7C12P 17/12 7C12N 1/20 7C12P 13/24**
[25] EN
[54] **METHOD FOR PRODUCING CYCLIC .ALPHA.-AMINO ACIDS FREE FROM ENANTIOMERS OR THEIR N-PROTECTED DERIVATIVES BY MEANS OF A D-SPECIFIC AMINOACYLASE**
[54] **PROCEDE DE FABRICATION D'.ALPHA.-AMINOACIDES CYCLIQUES EXEMPTS ENANTIOMERES, OU DE LEURS DERIVES N-PROTEGES AU MOYEN D'UNE AMINOACYLASE D-SPECIFIQUE**
[72] SAUTER, MARTIN, CH
[72] WERBITZKY, OLEG, CH
[71] LONZA AG, CH
[85] 2000-02-04
[86] 1998-08-11 (PCT/EP98/05087)
[87] 1999-02-18 (WO99/07873)
[30] CH (1888/97) 1997-08-11
[30] CH (2868/97) 1997-12-12

[21] **2,299,325**
[13] A1

[51] **Int.Cl. 7G06T 7/00**
[25] EN
[54] **A DIGITAL IMAGING SYSTEM FOR ASSAYS IN WELL PLATES, GELS AND BLOTS**
[54] **SYSTEME D'IMAGERIE NUMERIQUE DESTINE A DES DOSAGES DANS DES PLAQUES A PUIITS, DANS DES GELS ET DES PAPIERS FILTRES**
[72] SUN, GANG, CA
[72] RAMM, PETER, CA
[71] IMAGING RESEARCH, INC., CA
[85] 2000-02-04
[86] 1998-08-07 (PCT/CA98/00762)
[87] 1999-02-18 (WO99/08233)
[30] US (60/054,892) 1997-08-07

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[13] A1

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[25] EN
[54] **PURIFICATION SYSTEM FOR DRY CLEANING SEPARATOR WASTE WATER**
[54] **SYSTEME DE PURIFICATION POUR EAUX USEES SEPARÉES DE NETTOYAGE A SEC**
[72] GROSSMAN, BRUCE, US
[71] EVAPORATION TECHNOLOGY INTERNATIONAL, INC., US
[85] 2000-02-04
[86] 1998-08-07 (PCT/US98/16494)
[87] 1999-02-18 (WO99/07644)
[30] US (08/908,707) 1997-08-08

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[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **ANATOMICALLY SHAPED DISPOSABLE ABSORBENT ARTICLE WITH HIGH LOBE RESILIENCY**
[54] **ARTICLE ABSORBANT JETABLE POSSEDANT UNE FORME ANATOMIQUE ET DES LOBES D'UNE GRANDE ELASTICITE**
[72] CIMINI, CARMINE, IT
[72] CARLUCCI, GIOVANNI, IT
[72] D'ADDARIO, ROBERTO, IT
[72] CORTICCHIATO, OLIVIER, IT
[72] TORO, CARLO, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-04
[86] 1998-08-04 (PCT/US98/17775)
[87] 1999-02-18 (WO99/07318)
[30] EP (97113462.2) 1997-08-05

[21] **2,299,328**
[13] A1

[51] **Int.Cl. 7C02F 3/30**
[25] EN
[54] **MEDIATED BIOLOGICAL-ABIOTIC WASTE TREATMENT**
[54] **TRAITEMENT DES EAUX USEES A MEDIATION BIOLOGIQUE ET ABIOTIQUE**
[72] KHUDENKO, BORIS MIKHAILOVICH, US
[71] KHUDENKO, BORIS MIKHAILOVICH, US
[85] 2000-02-04
[86] 1998-11-23 (PCT/US98/25302)
[87] 1999-12-23 (WO99/65830)
[30] US (09/100,160) 1998-06-18

[21] **2,299,329**
[13] A1

[51] **Int.Cl. 7G02B 6/10 7G02B 5/18**
[25] EN
[54] **METHOD FOR FORMING FIBER GRATING AND FIBER GRATING FORMED BY THE SAME**
[54] **PROCEDE POUR FORMER UN RESEAU DE FIBRES ET RESEAU DE FIBRES FORME SELON CE PROCEDE**
[72] KOKURA, KUNIO, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[85] 2000-02-04
[86] 1999-06-23 (PCT/JP99/03335)
[87] 2000-01-06 (WO00/00858)
[30] JP (10-196674) 1998-06-26

[21] **2,299,330**
[13] A1

[51] **Int.Cl. 7F25B 19/00 7F17C 7/00 7F17C 9/00 7F17C 7/02 7F17C 9/02 7F17C 7/04**
[25] EN
[54] **IMPROVED TRANSFER SYSTEM FOR CRYOGENIC LIQUIDS**
[54] **SYSTEME AMELIORE DE TRANSFERT DE LIQUIDES CRYOGENIQUES**
[72] DRUBE, PAUL A., US
[72] DRUBE, THOMAS K., US
[72] PRESTON, A. DUANE, US
[71] MINNESOTA VALLEY ENGINEERING, INC., US
[85] 2000-02-04
[86] 1998-08-05 (PCT/US98/16179)
[87] 1999-02-18 (WO99/08054)
[30] US (08/906,512) 1997-08-05

[21] **2,299,331**
[13] A1

[51] **Int.Cl. 7B01F 17/52 7C08L 53/00 7C10L 1/18**
[25] EN
[54] **STRATIFICATION RESISTANT EMULSIONS**
[54] **EMULSIONS RESISTANT A LA STRATIFICATION**
[72] REEVES, RUSSELL ROBERT, AU
[71] APACE RESEARCH LIMITED, AU
[85] 2000-02-04
[86] 1998-08-05 (PCT/AU98/00614)
[87] 1999-02-18 (WO99/07464)
[30] AU (PO 8410) 1997-08-05

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[21] **2,299,332**
[13] A1

[51] **Int.Cl. 7B32B 15/08**
[25] EN
[54] **METHOD OF PREHEATING LAMINATE, AND METHOD AND APPARATUS FOR PRODUCING THE SAME**

[54] **PROCEDE DE PRECHAUFFAGE DE STRATIFIE, ET PROCEDE ET APPAREIL DE FABRICATION DE STRATIFIE**

[72] SHIMIZU, MIKIYA, JP
[72] NAGATA, TSUNEO, JP
[72] INUI, MICHIAKI, JP
[72] YAMAMOTO, YAUSJI, JP
[72] YOSHIDA, TAKAHIKO, JP
[72] SUGIZAKI, YUICHI, JP
[72] OGAWA, KIYOSHI, JP
[71] NITTA CORPORATION, JP
[85] 2000-02-04
[86] 1998-08-06 (PCT/JP98/03506)
[87] 1999-02-18 (WO99/07550)
[30] JP (9-212263) 1997-08-06
[30] JP (9-212264) 1997-08-06

[21] **2,299,333**
[13] A1

[51] **Int.Cl. 7H03F 3/38**
[25] EN
[54] **CLASS D AMPLIFIER WITH SWITCHING CONTROL**
[54] **AMPLIFICATEUR CLASSE D A COMMANDE DE COMMUTATION**

[72] HALL, DAVID S., US
[71] HALL, DAVID S., US
[85] 2000-02-04
[86] 1998-08-07 (PCT/US98/16553)
[87] 1999-02-18 (WO99/08379)
[30] US (08/908,907) 1997-08-08

[21] **2,299,334**
[13] A1

[51] **Int.Cl. 7C05G 3/00 7C05F 11/10**
[25] EN
[54] **ENCAPSULATED FERTILIZERS**
[54] **ENGRAIS ENCAPSULES**

[72] WOLF, DAVID, IL
[72] MARKUS, ARIE, IL
[72] WIESMAN, ZEEV, IL
[71] BEN GURION UNIVERSITY OF THE NEGEV RESEARCH AND DEVELOPMENT AUTHORITY, IL
[85] 2000-02-04
[86] 1998-07-09 (PCT/IL98/00322)
[87] 1999-02-18 (WO99/07654)
[30] IL (121496) 1997-08-07

[21] **2,299,335**
[13] A1

[51] **Int.Cl. 7E04H 4/16**
[25] EN
[54] **BUMPER ASSEMBLIES FOR SWIMMING POOL CLEANERS**
[54] **ENSEMBLES PARE-CHOCS POUR MACHINE DE NETTOYAGE DE PISCINE**

[72] MCLAUGHLIN, SHAWN M., US
[71] ZODIAC POOL CARE, INC., US
[85] 2000-02-04
[86] 1998-06-26 (PCT/US98/13263)
[87] 1999-02-18 (WO99/07965)
[30] US (08/909,959) 1997-08-12

[21] **2,299,336**
[13] A1

[51] **Int.Cl. 7A61L 24/04 7C08G 65/00 7C08G 85/00**
[25] EN
[54] **HEMOSTATIC TISSUE SEALANTS**
[54] **SUBSTANCES ANTIFUITES S'APPLIQUANT AUX TISSUS**

[72] PHILBROOK, C. MICHAEL, US
[72] HUBBELL, JEFFREY A., CH
[72] COURY, ARTHUR J., US
[72] SAWHNEY, AMARPREET S., US
[71] FOCAL, INC., US
[85] 2000-02-04
[86] 1998-08-06 (PCT/US98/16410)
[87] 1999-02-18 (WO99/07417)
[30] US (60/054,849) 1997-08-06

[21] **2,299,337**
[13] A1

[51] **Int.Cl. 7G02C 5/20 7G02C 5/22**
[25] EN
[54] **IMPROVEMENTS IN SPECTACLES OR THE LIKE**
[54] **AMELIORATIONS CONCERNANT DES LUNETTES OU ANALOGUES**

[72] BULL, JOHN, GB
[71] ILES OPTICAL LTD., GB
[85] 2000-02-04
[86] 1998-08-07 (PCT/GB98/02374)
[87] 1999-02-18 (WO99/08146)
[30] WO (PCT/GB98/02374) 1998-08-07
[30] GB (9716901.5) 1997-08-08

[21] **2,299,338**
[13] A1

[51] **Int.Cl. 7B01D 35/02 7B01D 36/00 7F16K 51/00**
[25] EN
[54] **FLUID FILTER ARRANGEMENT INCLUDING VALVE ARRANGEMENT, FLUID LEVEL INDICATOR, AND METHODS THEREOF**

[54] **SYSTEME DE FILTRE A FLUIDES, COMPRENANT UN SYSTEME DE VALVES, UN INDICATEUR DE NIVEAU DE FLUIDE, ET PROCEDES CORRESPONDANTS**

[72] CONNELLY, JOHN F., US
[72] THEISEN, JEFF J., US
[72] GULSVIG, BRENT A., US
[72] SODERLUND, MARK G., US
[71] DONALDSON COMPANY, INC., US
[85] 2000-02-04
[86] 1998-08-11 (PCT/US98/16632)
[87] 1999-02-25 (WO99/08773)
[30] US (08/914,626) 1997-08-19

[21] **2,299,339**
[13] A1

[51] **Int.Cl. 7B23C 3/30 7B23Q 9/00**
[25] EN
[54] **A MILLING MACHINE AND A METHOD OF CUTTING A KEYWAY**
[54] **FRAISEUSE ET PROCEDE DE TAILLE DE RAINURES DE CLAVETTES**

[72] SIMONSSON, LENNART, SE
[71] SIMONSSON, LENNART, SE
[85] 2000-02-04
[86] 1998-08-10 (PCT/SE98/01446)
[87] 1999-02-25 (WO99/08822)
[30] SE (9702980-5) 1997-08-15

[21] **2,299,340**
[13] A1

[51] **Int.Cl. 7A61K 7/00 7A61K 7/48 7A61K 7/50**
[25] EN
[54] **PRESERVATIVE SYSTEM FOR PERSONAL HYGIENE PRODUCTS**
[54] **SYSTEME D'AGENTS DE CONSERVATION POUR AGENTS DE SOINS POUR LE CORPS**

[72] PRIEBE, CHRISTIAN, DE
[72] SEIDEL, KURT, DE
[72] HOLLENBERG, DETLEF, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2000-02-04
[86] 1998-07-30 (PCT/EP98/04762)
[87] 1999-02-18 (WO99/07331)
[30] DE (197 33 684.1) 1997-08-04

PCT Applications Entering the National Phase

[21] **2,299,341**
[13] A1

[51] **Int.Cl. 7G06F 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR SELLING AN AGING FOOD PRODUCT**
[54] **PROCEDE ET DISPOSITIF DE VENTE DE DENREE PERISSABLE**
[72] VAN LUCHENE, ANDREW S., US
[72] WALKER, JAY S., US
[72] TEDESCO, DANIEL E., US
[72] OTTO, JONATHAN, US
[71] WALKER DIGITAL, LLC, US
[85] 2000-02-07
[86] 1998-08-20 (PCT/US98/17274)
[87] 1999-03-04 (WO99/10794)
[30] US (08/920,116) 1997-08-26
[30] US (09/083,483) 1998-05-22

[21] **2,299,342**
[13] A1

[51] **Int.Cl. 7H04K 1/02**
[25] EN
[54] **METHOD AND APPARATUS FOR FACILITATING THE PLAY OF FRACTIONAL LOTTERY TICKETS UTILIZING POINT-OF-SALE TERMINALS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE FACILITER UN JEU UTILISANT DES BILLETS DE LOTERIE FRACTIONNELS ET FAISANT APPEL A DES TERMINAUX DE TYPE POINTS DE VENTE**
[72] VAN LUCHENE, ANDREW S., US
[71] WALKER DIGITAL, LLC, US
[85] 2000-02-07
[86] 1998-08-21 (PCT/US98/17382)
[87] 1999-03-04 (WO99/11008)
[30] US (08/920,116) 1997-08-26
[30] US (09/045,036) 1998-03-30
[30] US (09/107,971) 1998-06-30

[21] **2,299,343**
[13] A1

[51] **Int.Cl. 7D01F 2/02**
[25] EN
[54] **METHOD FOR PRODUCING A CELLULOSE FIBRE FROM HYDROCELLULOSE**
[54] **PROCEDE PERMETTANT DE FABRIQUER UNE FIBRE DE CELLULOSE A PARTIR D'HYDROCELLULOSE**
[72] NEUMAYR, ACHIM, DE
[72] HASL, HERBERT, DE
[71] NEUMAYR, ACHIM, DE
[71] HASL, HERBERT, DE
[85] 2000-02-04
[86] 1998-08-07 (PCT/EP98/05030)
[87] 1999-02-18 (WO99/07926)
[30] DE (197 34 239.6) 1997-08-07
[30] DE (198 09 765.4) 1998-03-06

[21] **2,299,344**
[13] A1

[51] **Int.Cl. 7C22C 38/00 7C22C 38/16**
[25] EN
[54] **WEATHERABLE STEEL**
[54] **MATERIAU EN ACIER RESISTANT AUX INTEMPERIES**
[72] AMANO, KENITI, JP
[72] KAWABATA, FUMIMARU, JP
[72] YAMANE, YASUYOSHI, JP
[72] OHMORI, AKIO, JP
[72] NISHIMURA, KIMIHIRO, JP
[72] SHIOTANI, KAZUHIKO, JP
[71] KAWASAKI STEEL CORPORATION, JP
[85] 2000-02-04
[86] 1999-06-17 (PCT/JP99/03222)
[87] 1999-12-23 (WO99/66093)
[30] JP (10-169559) 1998-06-17

[21] **2,299,345**
[13] A1

[51] **Int.Cl. 7G03B 42/00**
[25] EN
[54] **MULTI PARAMETER SCANNER**
[54] **SCANNER MULTIPARAMETRE**
[72] HEFFELFINGER, DAVID M., US
[72] SALGADO, RENATO, US
[72] BATTERSON, REBECCA ANN, US
[71] BIO-RAD LABORATORIES, US
[85] 2000-02-07
[86] 1998-08-11 (PCT/US98/16680)
[87] 1999-02-25 (WO99/09455)
[30] US (60/055,567) 1997-08-13
[30] US (09/001,254) 1997-12-30

[21] **2,299,346**
[13] A1

[51] **Int.Cl. 7A61M 1/14 7A61K 31/00 7A61K 31/205 7A61M 1/28 7A61K 31/375 7A61K 31/44 7A61K 31/4415 7A61K 31/51 7A61K 31/519 7A61K 31/714**
[25] EN
[54] **DIALYSIS SOLUTIONS CONTAINING WATER SOLUBLE VITAMINS AND NUTRIENTS**
[54] **SOLUTION DE DIALYSE CONTENANT DES VITAMINES ET DES NUTRIMENTS HYDROSOLUBLES**
[72] GUPTA, AJAY, US
[71] GUPTA, AJAY, US
[85] 2000-02-04
[86] 1998-08-06 (PCT/US98/16383)
[87] 1999-02-18 (WO99/07419)
[30] US (60/055,015) 1997-08-07

[21] **2,299,347**
[13] A1

[51] **Int.Cl. 7C09K 19/54 7G02F 1/1333**
[25] EN
[54] **LIQUID CRYSTAL COMPOSITE AND DEVICE COMPRISING SAME**
[54] **COMPOSITE DE CRISTAUX LIQUIDES ET DISPOSITIF COMPORTANT LEDIT COMPOSITE**
[72] MERCER, FRANK W., US
[71] TYCO ELECTRONICS CORPORATION, US
[85] 2000-02-07
[86] 1998-07-24 (PCT/US98/15584)
[87] 1999-02-18 (WO99/07806)
[30] US (08/907,804) 1997-08-08

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,299,348 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/38 7G06F 9/46 [25] EN [54] METHOD AND APPARATUS FOR SELECTING THREAD SWITCH EVENTS IN A MULTITHREADED PROCESSOR [54] PROCEDE ET APPAREIL DE SELECTION D'EVENEMENTS DE COMMUTATION D'UNITES D'EXECUTION DANS UN PROCESSEUR A UNITES D'EXECUTION MULTIPLES [72] WOTTRENG, ANDREW HENRY, US [72] LEVENSTEIN, SHELDON BERNARD, US [72] BORKENHAGEN, JOHN MICHAEL, US [72] EICKEMEYER, RICHARD JAMES, US [72] FLYNN, WILLIAM THOMAS, US [71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US [85] 2000-02-04 [86] 1998-10-14 (PCT/US98/21716) [87] 1999-04-29 (WO99/21081) [30] US (08/958,716) 1997-10-23</p>	<p style="text-align: right;">[21] 2,299,350 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/12 [25] EN [54] DETACHABLE ANEURYSM NECK BRIDGE (II) [54] PONTAGE DE COLLET D'ANEVRISME DETACHABLE (II) [72] EDER, JOSEPH C., US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2000-02-04 [86] 1998-08-04 (PCT/US98/16308) [87] 1999-02-18 (WO99/07294) [30] US (60/054,768) 1997-08-05 [30] US (09/126,700) 1998-07-30</p>	<p style="text-align: right;">[21] 2,299,353 [13] A1</p> <p>[51] Int.Cl. 7C08J 9/28 7C09J 5/02 [25] EN [54] SOLUBLE ADHESIVES WITH A BASE CONSISTING OF A BONDING AGENT CONTAINING DI- OR POLYSULFIDE BONDS [54] ADHESIFS SOLUBLES A BASE DE LIANT CONTENANT DES COMPOSES DI- OU POLYSULFURE [72] FERENCZ, ANDREAS, DE [72] FISCHER, HERBERT, DE [72] HIRTHAMMER, MICHAEL, DE [72] SCHUMANN, MANFRED, DE [72] SCHENKEL, HUBERT, DE [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 2000-02-04 [86] 1998-07-25 (PCT/EP98/04667) [87] 1999-02-18 (WO99/07774) [30] DE (197 33 643.4) 1997-08-04</p>
<p style="text-align: right;">[21] 2,299,349 [13] A1</p> <p>[51] Int.Cl. 7E06B 3/663 [25] EN [54] SPACER FOR GLASS PANEL [54] PLAQUE D'ECARTEMENT DE PANNEAU DE VERRE [72] ASANO, OSAMU, JP [72] HORIGUCHI, NAOTO, JP [72] OKAJIMA, KEIICHIRO, JP [72] MIURA, TOMONORI, JP [71] NIPPON SHEET GLASS CO., LTD., JP [85] 2000-02-07 [86] 1999-06-03 (PCT/JP99/02983) [87] 1999-12-16 (WO99/64365) [30] JP (10/158858) 1998-06-08 [30] JP (10/221346) 1998-08-05 [30] JP (10/221347) 1998-08-05</p>	<p style="text-align: right;">[21] 2,299,351 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 7G01S 5/14 [25] EN [54] METHOD AND SYSTEM FOR DETERMINING THE POSITION OF MOBILE RADIO TERMINALS [54] PROCEDE ET SYSTEME D'EVALUATION DE LA POSITION DE TERMINAUX DU SERVICE RADIO MOBILE [72] BERG, JAN-ERIK, SE [72] GHISLER, WALTER, SE [72] FORSSEN, ULF, SE [72] HAGERMAN, BO, SE [72] MAZUR, SARA, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-02-07 [86] 1998-08-18 (PCT/SE98/01487) [87] 1999-02-25 (WO99/09778) [30] US (08/917,577) 1997-08-18 [30] US (08/996,937) 1997-12-23</p>	<p style="text-align: right;">[21] 2,299,354 [13] A1</p> <p>[51] Int.Cl. 7B65G 47/64 7B65G 21/16 [25] EN [54] AUTOMATED ARRAY SORTER FOR CONVEYORS [54] TRIEUSE AUTOMATIQUE A ENSEMBLE DESTINATIONS, SERVANT DANS UNE INSTALLATION DE TRANSPORT [72] BONNET, HENRI, US [71] UNITED PARCEL SERVICE OF AMERICA, INC., US [85] 2000-02-07 [86] 1998-08-26 (PCT/US98/17717) [87] 1999-03-18 (WO99/12834) [30] US (08/926,056) 1997-09-09</p>
<p style="text-align: right;">[21] 2,299,352 [13] A1</p> <p>[51] Int.Cl. 7B09C 1/10 [25] EN [54] METHOD FOR PURIFYING CONTAMINATED SOIL [54] PROCEDE DE PURIFICATION DE SOL CONTAMINE [72] OKAMURA, YUKIO, JP [72] MURAKAMI, NAOKI, JP [72] KAMBE, HIROMI, JP [71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP [85] 2000-02-04 [86] 1998-08-07 (PCT/JP98/03534) [87] 1999-02-18 (WO99/07490) [30] JP (9/224468) 1997-08-07</p>	<p style="text-align: right;">[21] 2,299,355 [13] A1</p> <p>[51] Int.Cl. 7C07C 311/29 7C07D 309/14 7A61K 31/19 7A61K 31/215 7A61K 31/35 7A61K 31/445 7C07D 211/66 [25] EN [54] ARYLOXYARYLSULFONYLAMINO HYDROXAMIC ACID DERIVATIVES [54] DERIVES DE L'ACIDE ARYLOXYARYLSULFONYLAMINO HYDROXAMIQUE [72] ROBINSON, RALPH PELTON, US [71] PFIZER PRODUCTS INC., US [85] 2000-02-07 [86] 1998-07-21 (PCT/IB98/01113) [87] 1999-02-18 (WO99/07675) [30] US (60/055,207) 1997-08-08</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,299,357 [13] A1</p> <p>[51] Int.Cl. 7C10G 33/04 [25] EN [54] METHOD FOR DEMULSIFYING EMULSIONS [54] PROCEDE DE RUPTURE D'EMULSIONS [72] FOERSTER, THOMAS, DE [72] HOLLENBROCK, MARTINA, DE [72] BREUER, WOLFGANG, DE [72] PODUBRIN, STEFAN, DE [72] HEIDBREder, ANDREAS, DE [72] HEROLD, CLAUS-PETER, DE [71] COGNIS DEUTSCHLAND GMBH, DE [85] 2000-02-04 [86] 1998-07-25 (PCT/EP98/04668) [87] 1999-02-18 (WO99/07808) [30] DE (197 33 977.8) 1997-08-06</p>	<p style="text-align: right;">[21] 2,299,360 [13] A1</p> <p>[51] Int.Cl. 7B26B 1/08 [25] EN [54] ADJUSTABLE DEPTH SAFETY CUTTER [54] OUTIL DE COUPE DE SECURITE A PROFONDEUR REGLABLE [72] DAVIS, RAYMOND E., US [71] DAVIS, RAYMOND E., US [85] 2000-02-04 [86] 1998-07-31 (PCT/US98/16025) [87] 1999-02-18 (WO99/07525) [30] US (08/906,047) 1997-08-05</p>	<p style="text-align: right;">[21] 2,299,364 [13] A1</p> <p>[51] Int.Cl. 7C07D 307/00 [25] EN [54] PROCESS FOR PREPARING L-ASCORBIC ACID [54] PROCEDE DE PREPARATION D'ACIDE L-ASCORBIQUE [72] BESCHMANN, KLAUS, DE [72] FECHTEL, ULRICH, DE [72] KUHN, WALTER, DE [72] HEINZ, WOLFGANG, DE [71] MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG, DE [85] 2000-02-04 [86] 1998-07-24 (PCT/EP98/04649) [87] 1999-02-18 (WO99/07691) [30] DE (197 34 086.5) 1997-08-07</p>
<p style="text-align: right;">[21] 2,299,358 [13] A1</p> <p>[51] Int.Cl. 7A01G 1/00 [25] EN [54] LAWN EDGING [54] BORDURE POUR GAZON [72] HERREMA, ROBERT T., US [71] HERREMA, ROBERT T., US [85] 2000-02-07 [86] 1998-08-07 (PCT/US98/16505) [87] 1999-02-18 (WO99/07204) [30] US (08/907,757) 1997-08-08</p>	<p style="text-align: right;">[21] 2,299,361 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/21 [25] EN [54] METHODS FOR TREATMENT OF PATIENTS AFFLICTED WITH MULTIPLE SCLEROSIS USING CONSENSUS INTERFERON [54] METHODES DE TRAITEMENT DE PATIENTS SOUFFRANT DE SCLEROSE EN PLAQUES, A L'AIDE D'INTERFERON-CONSENSUS [72] FISCHER, NORMAN L., US [72] MARTIN, DAVID, US [71] AMGEN INC., US [85] 2000-02-04 [86] 1998-07-15 (PCT/US98/14622) [87] 1999-02-25 (WO99/08702) [30] US (08/911,893) 1997-08-15</p>	<p style="text-align: right;">[21] 2,299,365 [13] A1</p> <p>[51] Int.Cl. 7G01N 27/66 [25] EN [54] GAS DETECTION DEVICE AND METHOD [54] DISPOSITIF DE DETECTION DE GAZ ET PROCEDE [72] JONES, CHRISTOPHER DAVID, GB [71] THE SECRETARY OF STATE FOR DEFENCE, GB [85] 2000-02-04 [86] 1998-08-05 (PCT/GB98/02354) [87] 1999-02-18 (WO99/08102) [30] GB (9716701.9) 1997-08-07</p>
<p style="text-align: right;">[21] 2,299,359 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/293 7G02B 6/12 7G02B 6/34 [25] EN [54] OPTICAL WAVELENGTH DIVISION MULTIPLEXER [54] MULTIPLEXEUR OPTIQUE EN LONGUEUR D'ONDE [72] LAMING, RICHARD IAN, GB [71] UNIVERSITY OF SOUTHAMPTON, GB [85] 2000-02-04 [86] 1998-07-28 (PCT/GB98/02254) [87] 1999-02-18 (WO99/08143) [30] GB (9717079.9) 1997-08-12 [30] GB (9815400.8) 1998-07-15</p>	<p style="text-align: right;">[21] 2,299,363 [13] A1</p> <p>[51] Int.Cl. 7B25D 9/10 7B25D 11/00 7B25D 17/00 7B25D 17/24 [25] EN [54] POWER TOOL [54] OUTIL MECANIQUE [72] BISUTTI, GIOVANNI, GB [71] BISUTTI, GIOVANNI, GB [85] 2000-02-04 [86] 1998-08-24 (PCT/GB98/02466) [87] 1999-03-04 (WO99/10131) [30] GB (9717699.4) 1997-08-22 [30] GB (9726328.9) 1997-12-12</p>	<p style="text-align: right;">[21] 2,299,366 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/12 7A61K 31/07 [25] EN [54] MEDICAMENT FOR IMPROVEMENT OF DURATION OF MUSCLE FUNCTION OR TREATMENT OF MUSCLE DISORDERS OR DISEASES [54] MEDICAMENT POUR L'AMELIORATION DE LA DUREE DE LA FONCTION MUSCULAIRE OU LE TRAITEMENT DE TROUBLES OU DE MALADIES MUSCULAIRES [72] LIGNELL, AKE, SE [71] ASTACAROTENE AB, SE [85] 2000-02-04 [86] 1998-08-26 (PCT/SE98/01526) [87] 1999-03-11 (WO99/11251) [30] SE (9703191-8) 1997-09-04</p>

Demandes PCT entrant en phase nationale

[21] **2,299,367**
[13] A1

[51] **Int.Cl. 7C07D 239/96 7C07D 471/04 7C07D 495/04 7C07D 333/38 7A01N 43/54 7C07D 239/93**

[25] EN

[54] **PYRIMIDIN-2-OXY-4-ONE AND PYRIMIDIN-2-OXY-4-THIONE DERIVATIVES**

[54] **DERIVES DE PYRIMIDIN-2-OXY-4-ONE ET PYRIMIDIN-2-OXY-4-THIONE**

[72] WALTER, HARALD, CH

[71] NOVARTIS AG, CH

[85] 2000-02-04

[86] 1998-09-02 (PCT/EP98/05572)

[87] 1999-03-11 (WO99/11631)

[30] GB (9718737.1) 1997-09-04

[21] **2,299,369**
[13] A1

[51] **Int.Cl. 7A01N 31/02 7A01N 25/06**

[25] EN

[54] **COMPOSITIONS FOR CONTROLLING DUST MITES AND THEIR ALLERGENS**

[54] **COMPOSITIONS PERMETTANT DE LUTTER CONTRE LES ACARIENS DETRITICOLES ET LEURS ALLERGENES**

[72] BOGART, ROBERT, US

[72] SUH, JANETTE, US

[72] VACCARO, LAURA, US

[71] RECKITT & COLMAN INC., US

[85] 2000-02-04

[86] 1998-08-05 (PCT/GB98/02253)

[87] 1999-02-18 (WO99/07220)

[30] GB (9716539.3) 1997-08-06

[21] **2,299,370**
[13] A1

[51] **Int.Cl. 7C10J 3/10 7C10B 53/00 7C10B 47/22 7C10J 3/46 7C10J 3/50**

[25] EN

[54] **GASIFICATION REACTOR APPARATUS**

[54] **REACTEUR DE GAZEIFICATION**

[72] MATON, MAURICE EDWARD GEORGE, GB

[71] GRAVESON ENERGY MANAGEMENT LTD., GB

[85] 2000-02-07

[86] 1999-06-16 (PCT/GB99/01915)

[87] 1999-12-23 (WO99/66008)

[30] GB (9812984.4) 1998-06-16

[21] **2,299,371**
[13] A1

[51] **Int.Cl. 7F23D 14/62 7F23D 14/02 7F23D 14/60 7F23D 14/74**

[25] EN

[54] **BURNER**

[54] **BRULEUR**

[72] MATON, MAURICE EDWARD GEORGE, GB

[71] GRAVESON ENERGY MANAGEMENT LTD., GB

[85] 2000-02-04

[86] 1999-06-16 (PCT/GB99/01919)

[87] 1999-12-23 (WO99/66263)

[30] GB (9812975.2) 1998-06-16

[21] **2,299,372**
[13] A1

[51] **Int.Cl. 7B21C 37/083 7B21C 37/08**

[25] EN

[54] **METHOD FOR PRODUCING WELDED CU AND CU ALLOY PIPES**

[54] **PROCEDE DE PRODUCTION DE TUYAUX SOUDES EN CU ET EN ALLIAGE DE CU**

[72] ROLLER, ERLING, DE

[72] KALKENINGS, PETER, DE

[72] BERENDES, HERBERT, DE

[71] SMS DEMAG AG, DE

[85] 2000-02-04

[86] 1998-07-01 (PCT/DE98/01898)

[87] 1999-02-18 (WO99/07491)

[30] DE (19734780.0) 1997-08-06

[21] **2,299,373**
[13] A1

[51] **Int.Cl. 7G01N 27/90**

[25] EN

[54] **EDDY-CURRENT TESTING PROBE**

[54] **DETECTEUR DE DEFAUTS PAR COURANTS DE FOUCAULT**

[72] MATSUMOTO, MITSUYOSHI, JP

[72] KUROKAWA, MASAOKI, JP

[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP

[85] 2000-02-07

[86] 1999-08-05 (PCT/JP99/04232)

[87] 2000-02-17 (WO00/08458)

[30] JP (HEI 10-223014) 1998-08-06

[21] **2,299,374**
[13] A1

[51] **Int.Cl. 7G01N 27/00 7G11B 9/00 7G03F 7/20 7G01B 7/34**

[25] EN

[54] **PROCESS FOR APPLYING OR REMOVING MATERIAL**

[54] **PROCEDE POUR APPLIQUER OU ELIMINER DES MATERIAUX**

[72] BRUCKL, HUBERT, DE

[72] KRETZ, JOHANNES, DE

[72] KOOPS, HANS WILFRIED PETER, DE

[71] DEUTSCHE TELEKOM AG, DE

[85] 2000-02-04

[86] 1998-07-15 (PCT/EP98/04403)

[87] 1999-02-18 (WO99/08099)

[30] DE (197 33 795.3) 1997-08-05

[21] **2,299,375**
[13] A1

[51] **Int.Cl. 7C08F 2/34 7C08F 36/04 7C08F 4/70**

[25] EN

[54] **GAS PHASE PRODUCTION OF POLYDIENES WITH PRE-ACTIVATED NICKEL CATALYSTS**

[54] **PRODUCTION DE POLYDIENES EN PHASE GAZEUSE A L'AIDE DE CATALYSEURS PRE-ACTIVES A BASE DE NICKEL**

[72] ZHANG, MINGHUI, US

[72] APECETCHE, ANGELICA MARIA, US

[72] CANN, KEVIN JOSEPH, US

[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US

[85] 2000-02-07

[86] 1998-08-07 (PCT/US98/16443)

[87] 1999-02-18 (WO99/07745)

[30] US (08/907,765) 1997-08-08

[21] **2,299,376**
[13] A1

[51] **Int.Cl. 7C08F 210/00**

[25] EN

[54] **COPOLYMERIZATION OF FLUORINATED OLEFINS**

[54] **COPOLYMERISATION D'OLEFINES FLUOREES**

[72] WANG, ZHEN-YU, US

[72] COUGHLIN, EDWARD BRYAN, US

[72] WANG, LIN, US

[71] E.I. DU PONT DE NEMOURS AND COMPANY, US

[85] 2000-02-07

[86] 1998-08-12 (PCT/US98/16690)

[87] 1999-02-25 (WO99/09078)

[30] US (60/055,283) 1997-08-13

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,299,377 [13] A1</p> <p>[51] Int.Cl. 7G06F 11/00 [25] EN [54] DETECTION OF COMPUTER VIRUSES SPANNING MULTIPLE DATA STREAMS [54] DETECTION DE VIRUS INFORMATIQUES DISSEMINES DANS PLUSIEURS TRAINS DE DONNEES [72] CHI, DARREN, US [71] SYMANTEC CORPORATION, US [85] 2000-02-07 [86] 1998-06-30 (PCT/US98/13774) [87] 1999-02-18 (WO99/08189) [30] US (08/909,203) 1997-08-11</p>	<p style="text-align: right;">[21] 2,299,380 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 [25] EN [54] A SYSTEM AND METHOD FOR PROVIDING DATA SERVICES USING IDLE CELL RESOURCES [54] SYSTEME ET PROCEDE PERMETTANT D'ASSURER LA PRESTATION DE SERVICES DE DONNEES AU MOYEN DE RESSOURCES CELLULAIRES INACTIVES [72] ZELLNER, SAMUEL N., US [72] ENZMANN, MARK, US [71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US [85] 2000-01-31 [86] 1998-07-23 (PCT/US98/15568) [87] 1999-02-11 (WO99/07176) [30] US (08/903,534) 1997-07-30</p>	<p style="text-align: right;">[21] 2,299,383 [13] A1</p> <p>[51] Int.Cl. 7F16L 55/105 [25] EN [54] SAFETY VALVE [54] SOUPAPE DE SURETE [72] NIINIVAARA, JUHANI, FI [71] AB GRUNDSTENEN (METAL PATENT WHSS AB), SE [85] 2000-01-31 [86] 1998-08-03 (PCT/FI98/00610) [87] 1999-02-11 (WO99/06757) [30] FI (973188) 1997-08-01</p>
<p style="text-align: right;">[21] 2,299,378 [13] A1</p> <p>[51] Int.Cl. 7C09K 7/06 [25] EN [54] BASE OIL FOR WELL FLUIDS HAVING LOW POUR POINT TEMPERATURE [54] HUILE DE BASE POUR FLUIDE DE PUITTS CARACTERISEE PAR UN POINT D'ECOULEMENT BASSE TEMPERATURE [72] TOYE, JOSE, BE [72] CARPENTER, JOEL F., US [71] BP AMOCO CORPORATION, US [85] 2000-02-07 [86] 1997-08-08 (PCT/US97/14008) [87] 1999-02-18 (WO99/07805)</p>	<p style="text-align: right;">[21] 2,299,381 [13] A1</p> <p>[51] Int.Cl. 7E21B 25/00 [25] EN [54] CORE SAMPLER [54] SONDE DE CAROTTAGE [72] AARDAL, KARE, NO [71] AARDAL, KARE, NO [85] 2000-02-07 [86] 1998-08-22 (PCT/NO98/00246) [87] 1999-03-04 (WO99/10620) [30] NO (973858) 1997-08-22</p>	<p style="text-align: right;">[21] 2,299,384 [13] A1</p> <p>[51] Int.Cl. 7F16B 39/22 [25] EN [54] SEALING THREADED PAIRING [54] APPARIEMENT FILETE ASSURANT UNE ETANCHEITE [72] BUTER, JOSEF, DE [71] BUMACH ENGINEERING INTERNATIONAL B.V., NL [85] 2000-01-31 [86] 1998-06-16 (PCT/DE98/01706) [87] 1999-06-10 (WO99/28637) [30] DE (297 21 200.1) 1997-11-29</p>
<p style="text-align: right;">[21] 2,299,379 [13] A1</p> <p>[51] Int.Cl. 7H01L 33/00 [25] EN [54] ROBUST GROUP III NITRIDE LIGHT EMITTING DIODE FOR HIGH RELIABILITY IN STANDARD APPLICATIONS [54] DIODE ELECTROLUMINESCENTE DE GROUPE III ROBUSTE A HAUTE FIABILITE POUR APPLICATIONS DE CARTERISATION STANDARD [72] EDMOND, JOHN ADAM, US [72] SLATER, DAVID B., JR., US [72] NEGLEY, GERALD H., US [71] CREE, INC., US [85] 2000-02-07 [86] 1998-08-28 (PCT/US98/17849) [87] 1999-03-04 (WO99/10936) [30] US (08/920,409) 1997-08-29</p>	<p style="text-align: right;">[21] 2,299,382 [13] A1</p> <p>[51] Int.Cl. 7H01B 19/00 [25] EN [54] METHOD AND MOULD FOR PRODUCING UMBRELLA-TYPE INSULATORS [54] PROCEDE ET MOULE POUR FABRIQUER DES ISOLATEURS TYPE PARAPLUIE [72] DEUERLING, WILLI, DE [72] OPPELT, HERBERT, DE [71] HAEFELY TRENCH MWB GMBH, DE [85] 2000-01-31 [86] 1998-07-29 (PCT/DE98/02209) [87] 1999-02-18 (WO99/08290) [30] DE (197 34 362.7) 1997-08-08</p>	<p style="text-align: right;">[21] 2,299,385 [13] A1</p> <p>[51] Int.Cl. 7G10D 7/06 7G10H 1/32 [25] EN [54] SYSTEM FOR MULTITIMBER BAGPIPE [54] CORNEMUSE A TIMBRES MULTIPLES [72] HEVIA VELASCO, JOSE ANGEL, ES [72] DOPICO SUAREZ, JOSE MIGUEL, ES [72] ARIAS FERNANDEZ, ANGEL ALBERTO, ES [71] VERSION MIDI, S.L., ES [85] 2000-02-04 [86] 1999-06-04 (PCT/ES99/00165) [87] 1999-12-16 (WO99/65015) [30] ES (P 9801170) 1998-06-05</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,299,386 [13] A1</p> <p>[51] Int.Cl. 7B05B 7/02 7A62C 35/00 7B67D 3/00 7F16K 5/00 7F16K 51/00 7B05B 7/12 7F23D 11/46</p> <p>[25] EN</p> <p>[54] SPRAY GUN WITH IMPROVED SEAL</p> <p>[54] PISTOLET PULVERISATEUR COMPORTANT UN JOINT AMELIORE</p> <p>[72] BROWN, DANIEL P., US</p> <p>[71] FLEXIBLE PRODUCTS COMPANY, US</p> <p>[85] 2000-02-04</p> <p>[86] 1998-07-17 (PCT/US98/14875)</p> <p>[87] 1999-02-18 (WO99/07479)</p> <p>[30] US (08/906,749) 1997-08-06</p>	<p style="text-align: right;">[21] 2,299,389 [13] A1</p> <p>[51] Int.Cl. 7A61K 51/00</p> <p>[25] EN</p> <p>[54] RADIOLABELED PEPTIDES FOR THE DIAGNOSIS AND TREATMENT OF BREAST AND PROSTATE TUMORS AND METASTASES OF SUCH TUMORS</p> <p>[54] PEPTIDES RADIOMARQUES PERMETTANT DE DIAGNOSTIQUER ET DE TRAITER DES TUMEURS DU SEIN ET DE LA PROSTATE ET DES METASTASES DE CES TUMEURS</p> <p>[72] REUBI, JEAN-CLAUDE, CH</p> <p>[72] BREEMAN, WOUT, NL</p> <p>[72] SRINIVASAN, ANANTHACHARI, US</p> <p>[71] MALLINCKRODT, INC., US</p> <p>[85] 2000-02-04</p> <p>[86] 1999-06-03 (PCT/US99/12414)</p> <p>[87] 1999-12-09 (WO99/62563)</p> <p>[30] US (60/088,074) 1998-06-05</p> <p>[30] US (60/088,517) 1998-06-08</p>	<p style="text-align: right;">[21] 2,299,391 [13] A1</p> <p>[51] Int.Cl. 7F04B 7/00</p> <p>[25] EN</p> <p>[54] TWO-CYLINDER THICK MATTER PUMP</p> <p>[54] POMPE POUR LIQUIDES EPAIS A DEUX CYLINDRES</p> <p>[72] SCHWING, FRIEDRICH, DE</p> <p>[71] SCHWING, GMBH, DE</p> <p>[85] 2000-02-07</p> <p>[86] 1998-07-31 (PCT/EP98/04808)</p> <p>[87] 1999-02-25 (WO99/09315)</p> <p>[30] DE (197 35 091.7) 1997-08-13</p>
<p style="text-align: right;">[21] 2,299,388 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 5/10 7C12N 9/10 7C12N 9/14 7C12N 9/24 7C12N 15/54 7C12N 15/55 7C12N 15/60 7C12N 9/88</p> <p>[25] EN</p> <p>[54] PROCESSES FOR INCREASING THE YIELD IN PLANTS</p> <p>[54] PROCEDES POUR AUGMENTER LE RENDEMENT DE PLANTES</p> <p>[72] KWART, MARION, DE</p> <p>[72] RIESMEIER, JORG, DE</p> <p>[72] WILLMITZER, LOTHAR, DE</p> <p>[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE</p> <p>[85] 2000-02-04</p> <p>[86] 1998-08-05 (PCT/EP98/04878)</p> <p>[87] 1999-02-18 (WO99/07863)</p> <p>[30] DE (197 34 218.3) 1997-08-07</p>	<p style="text-align: right;">[21] 2,299,390 [13] A1</p> <p>[51] Int.Cl. 7C08F 297/08 7C08K 3/00 7C08L 53/00 7C08F 210/06 7C08K 5/098 7C08K 5/10 7C08L 23/10 7C08K 5/13 7C08K 7/14 7C08K 5/16 7C08K 5/52</p> <p>[25] EN</p> <p>[54] PROPYLENE BLOCK COPOLYMER AND PROPYLENE RESIN COMPOSITION</p> <p>[54] COPOLYMER SEQUENCE DE PROPYLENE ET COMPOSITION DE RESINE PROPYLENE</p> <p>[72] SAKAIZAWA, MASAO, JP</p> <p>[72] OGASAWARA, TSUYOSHI, JP</p> <p>[72] FUJITA, YUUI, JP</p> <p>[72] HAYAKAWA, YU, JP</p> <p>[72] MARUYAMA, YASUO, JP</p> <p>[72] USAMI, TAKAO, JP</p> <p>[72] SUGANO, TOSHIHIKO, JP</p> <p>[72] KOSEGAKI, KIMIHO, JP</p> <p>[72] TAYANO, TAKAO, JP</p> <p>[72] SUZUKI, TORU, JP</p> <p>[72] SHIBATA, OSAMU, JP</p> <p>[71] JAPAN POLYCHEM CORPORATION, JP</p> <p>[85] 2000-02-04</p> <p>[86] 1999-06-07 (PCT/JP99/03030)</p> <p>[87] 1999-12-16 (WO99/64490)</p> <p>[30] JP (1998-158140) 1998-06-05</p> <p>[30] JP (1998-158141) 1998-06-05</p> <p>[30] JP (1998-158144) 1998-06-05</p> <p>[30] JP (1998-158147) 1998-06-05</p> <p>[30] JP (1998-158240) 1998-06-05</p> <p>[30] JP (1998-158242) 1998-06-05</p> <p>[30] JP (1998-158243) 1998-06-05</p> <p>[30] JP (1998-158244) 1998-06-05</p> <p>[30] JP (1998-158245) 1998-06-05</p> <p>[30] JP (1998-158250) 1998-06-05</p>	<p style="text-align: right;">[21] 2,299,392 [13] A1</p> <p>[51] Int.Cl. 7G11B 27/32 7G11B 7/00 7G11B 19/02 7G11B 27/10 7G11B 20/12 7H04N 5/85 7H04N 5/92</p> <p>[25] EN</p> <p>[54] OPTICAL DISK, REPRODUCTION APPARATUS, AND REPRODUCTION METHOD</p> <p>[54] DISQUE OPTIQUE, DISPOSITIF DE LECTURE ET PROCEDE CORRESPONDANT</p> <p>[72] YAMAUCHI, KAZUHIKO, JP</p> <p>[72] KOZUKA, MASAYUKI, JP</p> <p>[72] MORI, YOSHIHIRO, JP</p> <p>[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP</p> <p>[85] 2000-02-04</p> <p>[86] 1998-08-06 (PCT/JP98/03509)</p> <p>[87] 1999-02-18 (WO99/08281)</p> <p>[30] JP (9/212828) 1997-08-07</p> <p>[30] JP (9/212829) 1997-08-07</p> <p>[30] JP (9/212830) 1997-08-07</p>

PCT Applications Entering the National Phase

[21] **2,299,393**
[13] A1

[51] **Int.Cl. 7A61K 9/10 7C08K 13/02 7C08L 71/02 7C08L 67/04**
[25] EN
[54] **INJECTABLE BIODEGRADABLE BLOCK COPOLYMER GELS FOR USE IN DRUG DELIVERY**
[54] **COPOLYMERES BLOCS EN GELS INJECTABLES ET BIODEGRADABLES SERVANT A ADMINISTRER UN MEDICAMENT**
[72] KIM, SUNG WAN, US
[72] JEONG, BYEONGMOON, US
[72] LEE, DOO SUNG, KR
[72] BAE, YOU HAN, KR
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2000-02-07
[86] 1998-08-08 (PCT/US98/16418)
[87] 1999-02-18 (WO99/07343)
[30] US (60/055,174) 1997-08-08
[30] US (09/130,967) 1998-08-07

[21] **2,299,395**
[13] A1

[51] **Int.Cl. 7B63B 9/00 7B63G 1/00 7G01B 11/16**
[25] EN
[54] **SHIP PROVIDED WITH A DISTORTION SENSOR AND DISTORTION SENSOR ARRANGEMENT FOR MEASURING THE DISTORTION OF A SHIP**
[54] **NAVIRE DOTE D'UN DETECTEUR DE DISTORSION ET AGENCEMENT DE DETECTEUR DE DISTORSION DESTINE A MESURER LA DISTORSION D'UN NAVIRE**
[72] BROUWER, JAN KLAAS, NL
[71] HOLLANDSE SIGNAALAPPARATEN B.V., NL
[85] 2000-02-07
[86] 1998-08-12 (PCT/EP98/05279)
[87] 1999-03-11 (WO99/11517)
[30] NL (1006896) 1997-09-01

[21] **2,299,396**
[13] A1

[51] **Int.Cl. 7C07J 51/00 7C07J 13/00**
[25] EN
[54] **METHOD OF PREPARING 16.ALPHA.,17.ALPHA.-DIALKYLATED STEROIDS**
[54] **PROCEDE PERMETTANT DE PREPARER DES STEROIDES 16.ALPHA.,17.ALPHA.-DIALKYLES**
[72] CONROW, RAYMOND E., US
[71] ALCON LABORATORIES, INC., US
[85] 2000-02-07
[86] 1998-11-05 (PCT/US98/23641)
[87] 1999-06-10 (WO99/28336)
[30] US (60/067,148) 1997-12-02

[21] **2,299,397**
[13] A1

[51] **Int.Cl. 7A61K 31/20 7A61K 31/22 7A61K 31/365 7A61K 31/40**
[25] EN
[54] **ANTIHYPERLIPIDEMIC STATIN-LP(A) INHIBITOR COMBINATIONS**
[54] **COMPOSITIONS ANTILIPEMIQUES COMBINANT UN INHIBITEUR DE LIPOPROTEINE (A) ET UNE STATINE**
[72] RAMHARACK, RANDY RANJEE, US
[72] BISGAIER, CHARLES LARRY, US
[72] NEWTON, ROGER SCHOFIELD, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2000-02-07
[86] 1998-11-04 (PCT/US98/23480)
[87] 1999-06-24 (WO99/30706)
[30] US (60/069,432) 1997-12-12

[21] **2,299,398**
[13] A1

[51] **Int.Cl. 7E21B 15/04 7E21B 43/01 7E21B 7/08**
[25] EN
[54] **ASSEMBLY AND PROCESS FOR DRILLING AND COMPLETING MULTIPLE WELLS**
[54] **ENSEMBLE ET PROCEDE UTILES POUR FORER ET COMPLETER DE MULTIPLES PUIITS**
[72] COLLINS, GARY J., US
[71] MARATHON OIL COMPANY, US
[85] 2000-02-07
[86] 1998-08-11 (PCT/US98/16645)
[87] 1999-05-20 (WO99/24689)
[30] US (08/966,629) 1997-11-10

[21] **2,299,399**
[13] A1

[51] **Int.Cl. 7A61K 31/18**
[25] EN
[54] **BENZENESULFONAMIDE INHIBITORS OF PDE-IV AND THEIR THERAPEUTIC USE**
[54] **INHIBITEURS BENZENESULFAMIDES DE LA PHOSPHODIESTERASE IV ET UTILISATION THERAPEUTIQUE DE CES DERNIERS**
[72] MENETSKI, JOSEPH PETER, US
[72] CONNOR, DAVID THOMAS, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2000-02-07
[86] 1998-11-04 (PCT/US98/23482)
[87] 1999-06-03 (WO99/26616)
[30] US (60/066,943) 1997-11-25

[21] **2,299,400**
[13] A1

[51] **Int.Cl. 7A61K 31/00 7A61K 31/445**
[25] EN
[54] **METHOD FOR TREATING DISEASE-RELATED OR DRUG-INDUCED DYSKINESIAS**
[54] **METHODE DE TRAITEMENT DE DYSKINESIES LIEES A UNE MALADIE OU PROVOQUEES PAR L'ABSORPTION DE MEDICAMENTS**
[72] MELTZER, LEONARD THEODORE, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2000-02-07
[86] 1998-09-16 (PCT/US98/19357)
[87] 1999-05-06 (WO99/21539)
[30] US (60/063,156) 1997-10-24

Demandes PCT entrant en phase nationale

[21] **2,299,401**
[13] A1
[51] **Int.Cl. 7C02F 1/72 7B01F 5/04 7C02F 1/78**
[25] EN
[54] **PROCESS AND APPARATUS FOR WATER DECONTAMINATION**
[54] **PROCEDE ET APPAREIL DE DECONTAMINATION D'EAU**
[72] APPLEBURY, TERRY, US
[72] MCNEILLY, MICHAEL, US
[72] GUSTAFSON, DOUG, US
[72] BOWMAN, REID, US
[71] APPLIED PROCESS TECHNOLOGY, INC., US
[85] 2000-02-07
[86] 1998-08-06 (PCT/US98/16320)
[87] 1999-02-18 (WO99/07642)
[30] US (60/055,135) 1997-08-08
[30] US (60/057,821) 1997-09-04
[30] US (60/061,284) 1997-10-07
[30] US (08/978,752) 1997-11-26
[30] US (09/129,371) 1998-08-05

[21] **2,299,402**
[13] A1
[51] **Int.Cl. 7H04B 10/00**
[25] EN
[54] **MULTI-WAVELENGTH CROSS-CONNECT OPTICAL NETWORK**
[54] **RESEAU OPTIQUE A SOUS-REPARTITION A LONGUEURS D'ONDES MULTIPLES**
[72] LIU, JIAN-YU, US
[72] WU, KUANG-YI, US
[71] CHORUM TECHNOLOGIES, INC., US
[85] 2000-02-07
[86] 1998-07-28 (PCT/US98/15618)
[87] 1999-02-18 (WO99/08403)
[30] US (08/907,551) 1997-08-08

[21] **2,299,403**
[13] A1
[51] **Int.Cl. 7G09B 9/12**
[25] EN
[54] **METHOD FOR MANUFACTURING AN OPTIMIZED MOTION SIMULATOR AND OPTIMIZED MOTION SIMULATOR**
[54] **PROCEDE DE FABRICATION D'UN SIMULATEUR OPTIMISE DE MOUVEMENT ET SIMULATEUR LUI-MEME**
[72] ADVANI, SUNJOO KAN, NL
[71] TECHNISCHE UNIVERSITEIT DELFT, NL
[85] 2000-02-07
[86] 1998-08-07 (PCT/NL98/00454)
[87] 1999-02-18 (WO99/08253)
[30] NL (1006741) 1997-08-08

[21] **2,299,404**
[13] A1
[51] **Int.Cl. 7C07C 45/89 7C07C 45/90**
[25] EN
[54] **USE OF PHOSPHORIC ACID AS HOMOGENEOUS CATALYST DURING THE PREPARATION OF KETENE**
[54] **UTILISATION D'ACIDE PHOSPHORIQUE COMME CATALYSEUR HOMOGENE LORS DE LA PREPARATION DE CETENE**
[72] SCHAFFER, THOMAS, DE
[72] BAURMEISTER, JOCHEN, DE
[71] AXIVA GMBH, DE
[85] 2000-02-07
[86] 1998-07-24 (PCT/EP98/04654)
[87] 1999-02-18 (WO99/07662)
[30] DE (197 34 275.2) 1997-08-07

[21] **2,299,405**
[13] A1
[51] **Int.Cl. 7C08B 30/12 7C08B 31/12 7A61K 31/718**
[25] EN
[54] **METHOD FOR THE CONTINUOUS PRODUCTION OF HYDROLYTICALLY BROKEN DOWN AND POSSIBLY SUBSTITUTED STARCH, USE OF HYDROLYTICALLY BROKEN DOWN STARCH AND DEVICE FOR PRODUCING SAME**
[54] **PROCEDE DE FABRICATION EN CONTINU D'AMIDON HYDROLYTIQUEMENT DEGRADABLE EVENTUELLEMENT SUBSTITUE, UTILISATION D'AMIDON HYDROLYTIQUEMENT DEGRADE ET DISPOSITIF PERMETTANT DE PRODUIRE LEDIT AMIDON**
[72] HENNING, KLAUS, DE
[72] GORG, MICHAEL, DE
[72] SOMMERMEYER, KLAUS, DE
[72] MAUL, THOMAS, DE
[71] FRESENIUS AG, DE
[85] 2000-02-07
[86] 1998-08-07 (PCT/EP98/05011)
[87] 1999-02-18 (WO99/07743)
[30] DE (197 34 370.8) 1997-08-08
[30] DE (197 44 353.2) 1997-10-08

[21] **2,299,410**
[13] A1
[51] **Int.Cl. 7C11D 3/386**
[25] EN
[54] **ENZYMATIC CLEANING COMPOSITIONS**
[54] **COMPOSITIONS NETTOYANTES ENZYMATIQUES**
[72] JOOS, CONNY ERNA ALICE, BE
[72] BETTIOL, JEAN-LUC PHILIPPE, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-07
[86] 1998-06-10 (PCT/US98/11993)
[87] 1999-02-25 (WO99/09126)
[30] EP (97870120.9) 1997-08-14

[21] **2,299,407**
[13] A1
[51] **Int.Cl. 7A61B 17/00**
[25] EN
[54] **SUTURELESS ANASTOMOTIC TECHNIQUE USING A BIOADHESIVE AND DEVICE THEREFOR**
[54] **TECHNIQUE ANASTOMOTIQUE SANS SUTURE DANS LAQUELLE ON UTILISE UN BIOADHESIF ET DISPOSITIF ASSOCIE**
[72] GUNDRY, STEVE, US
[72] YUKSEL, UMIT, US
[72] BLACK, KIRBY S., US
[71] GUNDRY, STEVE, US
[71] CRYOLIFE, INC., US
[85] 2000-02-07
[86] 1998-09-25 (PCT/US98/20071)
[87] 1999-04-08 (WO99/16359)
[30] US (60/060,086) 1997-09-26

[21] **2,299,408**
[13] A1
[51] **Int.Cl. 7G02F 1/133**
[25] EN
[54] **APPARATUS AND METHOD FOR CREATING AND DISPLAYING PLANAR VIRTUAL IMAGES**
[54] **APPAREIL ET PROCEDE PERMETTANT DE CREER ET D'AFFICHER DES IMAGES VIRTUELLES PLANES**
[72] SMOOT, LANNY S., US
[71] TELCORDIA TECHNOLOGIES, INC., US
[85] 2000-02-07
[86] 1998-08-11 (PCT/US98/16653)
[87] 1999-02-18 (WO99/08150)
[30] US (60/055,448) 1997-08-11

[21] **2,299,410**
[13] A1
[51] **Int.Cl. 7C11D 3/386**
[25] EN
[54] **ENZYMATIC CLEANING COMPOSITIONS**
[54] **COMPOSITIONS NETTOYANTES ENZYMATIQUES**
[72] JOOS, CONNY ERNA ALICE, BE
[72] BETTIOL, JEAN-LUC PHILIPPE, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-07
[86] 1998-06-10 (PCT/US98/11993)
[87] 1999-02-25 (WO99/09126)
[30] EP (97870120.9) 1997-08-14

PCT Applications Entering the National Phase

[21] **2,299,411**
[13] A1

[51] **Int.Cl. 7A61K 38/18 7C07H 21/04 7C07K 14/475 7C12N 15/63**
[25] EN
[54] **HEPARIN-BINDING GROWTH FACTOR (HBGF) POLYPEPTIDES**
[54] **POLYPEPTIDES DU FACTEUR DE CROISSANCE SE FIXANT A HEPARINE (HBGF)**
[72] BRIGSTOCK, DAVID A., US
[72] HARDING, PAUL A., US
[71] CHILDRENS HOSPITAL RESEARCH FOUNDATION, US
[85] 2000-02-07
[86] 1998-08-06 (PCT/US98/16423)
[87] 1999-02-18 (WO99/07407)
[30] US (08/908,526) 1997-08-07

[21] **2,299,412**
[13] A1

[51] **Int.Cl. 7B08B 3/02**
[25] EN
[54] **OSCILLATING LIQUID JET WASHING SYSTEM**
[54] **SYSTEME DE LAVAGE A JETS DE LIQUIDE OSCILLANTS**
[72] JEWETT, WARREN R., US
[72] DRZEWIECKI, TADEUSZ M., US
[71] BIRD, RICHARD L., US
[71] JEWETT, WARREN R., US
[85] 2000-02-07
[86] 1998-08-03 (PCT/US98/16095)
[87] 1999-02-18 (WO99/07488)
[30] US (08/909,503) 1997-08-12

[21] **2,299,413**
[13] A1

[51] **Int.Cl. 7H04Q 7/22**
[25] EN
[54] **SYSTEM AND METHOD FOR SELECTIVE RESTRICTION OF CIPHERING**
[54] **SYSTEME ET PROCEDE POUR LIMITER SELECTIVEMENT LE CRYPTAGE**
[72] VALENTINE, ERIC, US
[72] ALPEROVICH, VLADIMIR, US
[71] ERICSSON INC., US
[85] 2000-02-07
[86] 1998-08-18 (PCT/US98/17080)
[87] 1999-02-25 (WO99/09765)
[30] US (08/914,563) 1997-08-19

[21] **2,299,414**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **GENETIC POLYMORPHISMS IN THE MICROSOMAL TRIGLYCERIDE TRANSFER PROTEIN PROMOTER AND USES THEREOF**
[54] **POLYMORPHISMES GENETIQUES DANS LE PROMOTEUR DE LA PROTEINE DE TRANSFERT DE TRIGLYCERIDES MICROSOMIQUE ET UTILISATIONS CORRESPONDANTES**
[72] KARPE, FREDRIK, SE
[71] EURONA MEDICAL AB, SE
[85] 2000-02-07
[86] 1998-09-16 (PCT/IB98/01429)
[87] 1999-03-25 (WO99/14363)
[30] US (60/058,962) 1997-09-16

[21] **2,299,415**
[13] A1

[51] **Int.Cl. 7A01N 25/16 7A01N 65/00**
[25] EN
[54] **FOSSORIAL RODENT CONTROL COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE LUTTE CONTRE DES RONGEURS FOUISSEURS ET TECHNIQUES AFFERENTES**
[72] SCHMUNK, DAVID, CA
[72] SUTHERLAND, DONALD, CA
[71] SCHMUNK, DAVID, CA
[71] SUTHERLAND, DONALD, CA
[85] 2000-01-31
[86] 1999-07-22 (PCT/CA99/00667)
[87] 2000-02-03 (WO00/04773)
[30] US (09/120,446) 1998-07-22

[21] **2,299,416**
[13] A1

[51] **Int.Cl. 7G06F 13/00**
[25] EN
[54] **PROCESSING AND FORWARDING MESSAGES FROM A COMPUTER NETWORK TO A FORWARDING SERVICE**
[54] **TRAITEMENT ET RETRANSMISSION DE MESSAGES A PARTIR D'UN RESEAU INFORMATIQUE A DESTINATION D'UN SERVICE DE RETRANSMISSION**
[72] NARASIMHAN, ANAND, US
[72] SHEMESH, YAACOV, US
[72] THAXTER, JASON, US
[72] FLANNERY, JUDE M., US
[71] JFAX COMMUNICATIONS, INC., US
[85] 2000-01-31
[86] 1998-07-29 (PCT/US98/15648)
[87] 1999-02-11 (WO99/06915)
[30] US (08/902,400) 1997-07-29

[21] **2,299,417**
[13] A1

[51] **Int.Cl. 7C08F 26/06**
[25] EN
[54] **HIGH TEMPERATURE, CONTROLLED STRENGTH ANAEROBIC ADHESIVE COMPOSITIONS CURABLE UNDER AMBIENT ENVIRONMENTAL CONDITIONS**
[54] **COMPOSITIONS ADHESIVES ANAEROBIES A RESISTANCE CONTROLEE POUR HAUTES TEMPERATURES, DURCISSABLES DANS DES CONDITIONS AMBIANTES**
[72] RICH, RICHARD D., US
[72] LI, NATALIE R., US
[72] MAANDI, EERIK, US
[72] KONARSKI, MARK, US
[72] LUONG, DZU DINH, US
[72] BENNINGTON, LESTER D., US
[72] MAZZELLA, GINA M., US
[72] LEVANDOSKI, SUSAN L., US
[72] ATTARWALA, SHABBIR, US
[72] NEWBERTH, FREDERICK F., III, US
[72] CHU, H. K., US
[71] LOCTITE CORPORATION, US
[85] 2000-01-31
[86] 1998-07-01 (PCT/US98/13704)
[87] 1999-01-14 (WO99/01484)
[30] US (08/888,002) 1997-07-03
[30] US (60/061,961) 1997-10-14

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,299,419 [13] A1</p> <p>[51] Int.Cl. 7C22F 1/12 7C25C 7/02 [25] EN [54] METALLURGICAL PROCESS FOR MANUFACTURING ELECTROWINNING LEAD AND LEAD ALLOY ELECTRODES [54] PROCEDE METALLURGIQUE DE FABRICATION D'ELECTRODE POUR ELECTRO-OBTENTION EN PLOMB OU EN ALLIAGES DE PLOMB [72] LIMOGES, DAVID L., CA [72] LIN, PETER KENG-YU, CA [72] PALUMBO, GINO, CA [72] LEHOCKEY, EDWARD M., CA [71] INTEGRAN TECHNOLOGIES INC., CA [85] 2000-01-31 [86] 1998-08-04 (PCT/CA98/00741) [87] 1999-02-18 (WO99/07911) [30] US (60/054,680) 1997-08-04</p>	<p style="text-align: right;">[21] 2,299,421 [13] A1</p> <p>[51] Int.Cl. 7A61K 35/16 [25] EN [54] A UNIVERSALLY APPLICABLE BLOOD PLASMA [54] PLASMA SANGUIN UNIVERSEL [72] MARGUERRE, WOLFGANG, SE [72] SVAE, TOR-EINAR, NO [71] OCTAPHARMA AG., CH [85] 2000-02-03 [86] 1998-08-04 (PCT/EP98/04841) [87] 1999-02-18 (WO99/07390) [30] EP (97113466.3) 1997-08-05</p>	<p style="text-align: right;">[21] 2,299,425 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/16 7C07K 14/46 [25] EN [54] NOVEL EXENDIN AGONIST COMPOUNDS [54] NOUVEAUX COMPOSES AGONISTES DE L'EXENDINE [72] BEELEY, NIGEL ROBERT ARNOLD, US [72] PRICKETT, KATHRYN S., US [71] AMYLIN PHARMACEUTICALS, INC., US [85] 2000-02-03 [86] 1998-08-06 (PCT/US98/16387) [87] 1999-02-18 (WO99/07404) [30] US (60/055,404) 1997-08-08</p>
<p style="text-align: right;">[21] 2,299,420 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/59 7A61K 33/06 7A61K 47/10 7A61K 9/20 [25] EN [54] PHARMACEUTICAL COMPOSITIONS CONTAINING VITAMIN D AND CALCIUM, THEIR PREPARATION AND THERAPEUTIC USE [54] COMPOSITIONS PHARMACEUTIQUES CONTENANT DE LA VITAMINE D ET DU CALCIUM, LEUR PREPARATION ET LEUR UTILISATION THERAPEUTIQUE [72] VALLERI, MAURIZIO, IT [72] TOSETTI, ALESSANDRO, IT [71] MENARINI INTERNATIONAL OPERATIONS LUXEMBOURG S.A., LU [85] 2000-01-31 [86] 1998-07-21 (PCT/EP98/04567) [87] 1999-02-11 (WO99/06051) [30] IT (FI97A000184) 1997-07-30</p>	<p style="text-align: right;">[21] 2,299,422 [13] A1</p> <p>[51] Int.Cl. 7H04M 7/00 7H04M 3/22 [25] EN [54] TELEPHONE STATUS NOTIFICATION SYSTEM [54] SYSTEME DE NOTIFICATION DE L'ETAT DE TELEPHONES [72] GOLDFINGER, YAIR, IL [72] VIGISER, JOSEF, IL [72] VARDI, ARIEH, IL [72] VARDI, JOSEPH, IL [71] MIRABILIS LTD., IL [85] 2000-02-03 [86] 1998-06-23 (PCT/IL98/00294) [87] 1999-02-18 (WO99/08434) [30] IL (121501) 1997-08-08</p>	<p style="text-align: right;">[21] 2,299,427 [13] A1</p> <p>[51] Int.Cl. 7C08G 18/32 7C09D 175/00 [25] EN [54] SPRAYABLE COATING COMPOSITIONS COMPRISING OXAZOLIDINES AND ISOCYANATES [54] COMPOSITIONS DE REVETEMENT PULVERISABLES RENFERMANT DES OXAZODILINES ET DES ISOCYANATES [72] RUTLEDGE, DONALD LYNN JR., US [72] MOOS, JAN WILHELM, NL [72] LOCHBILER, HEIDE ANN, US [72] PRICE, LATOSKA NIKITA, US [72] LAMB, FRANCES, US [72] VAN ENGELN, ANTONIUS HENDRIKUS GERARDUS, US [72] LEMAIRE, ANN ALFRED JOHANNA, US [72] WEAVER, JASON DONALD, US [72] DEN BREEJEN, CATHERINE MARIE, NL [71] AKZO NOBEL N.V., NL [85] 2000-02-03 [86] 1998-07-31 (PCT/EP98/04943) [87] 1999-02-18 (WO99/07762) [30] US (08/906,644) 1997-08-07 [30] US (08/906,645) 1997-08-07 [30] US (09/012,166) 1998-01-22</p>
<p style="text-align: right;">[21] 2,299,424 [13] A1</p> <p>[51] Int.Cl. 7B01F 17/52 7C08L 53/00 7C10L 1/18 [25] EN [54] HEAT STABLE EMULSIONS [54] EMULSIONS THERMOSTABLES [72] REEVES, RUSSELL ROBERT, AU [71] APACE RESEARCH LIMITED, AU [85] 2000-02-03 [86] 1998-08-05 (PCT/AU98/00615) [87] 1999-02-18 (WO99/07465) [30] AU (PO 8411) 1997-08-05</p>	<p style="text-align: right;">[21] 2,299,424 [13] A1</p> <p>[51] Int.Cl. 7B01F 17/52 7C08L 53/00 7C10L 1/18 [25] EN [54] HEAT STABLE EMULSIONS [54] EMULSIONS THERMOSTABLES [72] REEVES, RUSSELL ROBERT, AU [71] APACE RESEARCH LIMITED, AU [85] 2000-02-03 [86] 1998-08-05 (PCT/AU98/00615) [87] 1999-02-18 (WO99/07465) [30] AU (PO 8411) 1997-08-05</p>	<p style="text-align: right;">[21] 2,299,427 [13] A1</p> <p>[51] Int.Cl. 7C08G 18/32 7C09D 175/00 [25] EN [54] SPRAYABLE COATING COMPOSITIONS COMPRISING OXAZOLIDINES AND ISOCYANATES [54] COMPOSITIONS DE REVETEMENT PULVERISABLES RENFERMANT DES OXAZODILINES ET DES ISOCYANATES [72] RUTLEDGE, DONALD LYNN JR., US [72] MOOS, JAN WILHELM, NL [72] LOCHBILER, HEIDE ANN, US [72] PRICE, LATOSKA NIKITA, US [72] LAMB, FRANCES, US [72] VAN ENGELN, ANTONIUS HENDRIKUS GERARDUS, US [72] LEMAIRE, ANN ALFRED JOHANNA, US [72] WEAVER, JASON DONALD, US [72] DEN BREEJEN, CATHERINE MARIE, NL [71] AKZO NOBEL N.V., NL [85] 2000-02-03 [86] 1998-07-31 (PCT/EP98/04943) [87] 1999-02-18 (WO99/07762) [30] US (08/906,644) 1997-08-07 [30] US (08/906,645) 1997-08-07 [30] US (09/012,166) 1998-01-22</p>

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[21] **2,299,428**
[13] A1

[51] **Int.Cl. 7B41J 2/17**
[25] EN
[54] **SELF-PRIMING INK SYSTEM FOR INK JET PRINTERS**
[54] **SYSTEME ENCREUR A AMORCAGE AUTOMATIQUE POUR IMPRIMANTES A JET D'ENCRE**
[72] DICK, GEORGE HENRY, US
[72] EREMITY, FRANK, US
[71] MARCONI DATA SYSTEMS INC., US
[85] 2000-01-31
[86] 1998-07-31 (PCT/GB98/02295)
[87] 1999-02-11 (WO99/06214)
[30] US (08/904,658) 1997-08-01

[21] **2,299,429**
[13] A1

[51] **Int.Cl. 7C07C 211/14 7C07C 237/10 7A61K 47/18**
[25] EN
[54] **NOVEL LIPOPOLYAMINES, AND THE PREPARATION AND USE THEREOF**
[54] **NOUVELLES LIPOPOLYAMINES, LEUR REPRESENTATION ET LEUR UTILISATION**
[72] KONIG, STEPHAN, DE
[72] KLOSEL, ROLAND, DE
[71] BIONTEX LABORATORIES GMBH, DE
[85] 2000-02-03
[86] 1998-08-13 (PCT/EP98/05156)
[87] 1999-02-25 (WO99/08997)
[30] DE (197 35 125.5) 1997-08-13
[30] DE (198 34 683.2) 1998-07-31

[21] **2,299,430**
[13] A1

[51] **Int.Cl. 7C21D 8/00 7C21D 8/02 7C22F 1/10**
[25] EN
[54] **METALLURGICAL METHOD FOR PROCESSING NICKEL- AND IRON-BASED SUPERALLOYS**
[54] **PROCEDE DE TRAITEMENT METALLURGIQUE DE SUPERALLIAGES A BASE DE NICKEL ET DE FER**
[72] LIMOGES, DAVID L., CA
[72] PALUMBO, GINO, CA
[72] LEHOCKEY, EDWARD M., CA
[72] LIN, PETER KENG-YU, CA
[71] INTEGRAN TECHNOLOGIES INC., CA
[85] 2000-01-31
[86] 1998-08-04 (PCT/CA98/00740)
[87] 1999-02-18 (WO99/07902)
[30] US (60/054,707) 1997-08-04

[21] **2,299,432**
[13] A1

[51] **Int.Cl. 7G06T 15/10**
[25] EN
[54] **TEXTURE MAPPING AND OTHER USES OF SCALAR FIELDS ON SUBDIVISION SURFACES IN COMPUTER GRAPHICS AND ANIMATION**
[54] **TEXTURAGE ET AUTRES UTILISATIONS DE CHAMPS SCALAIRES SUR DES SURFACES DE SUBDIVISION DANS DES GRAPHIQUES ET DES ANIMATIONS INFORMATIQUES**
[72] DEROSE, ANTHONY DAVID, US
[72] KASS, MICHAEL, US
[72] TRUONG, TIEN GIA, US
[71] PIXAR ANIMATION STUDIOS, US
[85] 2000-02-03
[86] 1998-07-29 (PCT/US98/15703)
[87] 1999-02-11 (WO99/06958)
[30] US (08/905,434) 1997-08-04

[21] **2,299,433**
[13] A1

[51] **Int.Cl. 7G02F 1/125**
[25] EN
[54] **ACOUSTO-OPTIC DEVICES HAVING AN ACOUSTIC ATTENUATOR STRUCTURE**
[54] **DISPOSITIFS ACOUSTO-OPTIQUES PRESENTANT UNE STRUCTURE D'ATTENUATEUR ACOUSTIQUE**
[72] SCHMID, STEFFEN, DE
[71] PIRELLI CAVIE E SISTEMI S.P.A., IT
[85] 2000-01-31
[86] 1998-07-03 (PCT/EP98/04109)
[87] 1999-02-11 (WO99/06876)
[30] EP (97113188.3) 1997-07-31
[30] US (60/054,818) 1997-08-05

[21] **2,299,434**
[13] A1

[51] **Int.Cl. 7C07F 5/00 7C07F 19/00**
[25] EN
[54] **METALLATION OF MACROCYCLES WITH 2,4-DICARBONYL-METAL COMPLEXES**
[54] **METALLATION DE MACROCYCLES PAR DES COMPLEXES 2,4-DICARBONYLE-METAL**
[72] HEMMI, GREGORY W., US
[72] ROSINGANA, MIGUEL, US
[71] PHARMACYCLICS, INC., US
[85] 2000-01-31
[86] 1998-07-09 (PCT/US98/14244)
[87] 1999-02-11 (WO99/06411)
[30] US (08/903,121) 1997-07-30

[21] **2,299,435**
[13] A1

[51] **Int.Cl. 7C08F 8/40 7C09D 5/38 7C09C 1/64**
[25] EN
[54] **PHOSPHONIC ACID REACTION PRODUCTS AND USE IN COATING COMPOSITIONS**
[54] **PRODUITS DE REACTION AVEC L'ACIDE PHOSPHONIQUE ET UTILISATION DE CES PRODUITS DANS DES COMPOSITIONS DE REVETEMENT**
[72] BERGE, CHARLES T., US
[72] BRUYLANTS, PAUL PETER, BE
[72] HUYBRECHTS, JOSEF, BE
[72] KIRSHENBAUM, KENNETH S., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-01-31
[86] 1998-07-29 (PCT/US98/15761)
[87] 1999-02-11 (WO99/06450)
[30] US (60/054,179) 1997-07-30

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,299,436 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 7G01N 33/53 [25] EN [54] USE OF PROTHYMOSIN IN THE DIAGNOSIS AND TREATMENT OF ENDOMETRIOSIS [54] UTILISATION DE LA PROTHYMOSINE DANS LE DIAGNOSTIC ET LE TRAITEMENT DE L'ENDOMETRIOSE [72] SCHNEIDER, PATRICK A., US [72] FRENCH, CYNTHIA K., US [72] YAMAMOTO, KAREN K., US [71] REPROGEN, INC., US [85] 2000-02-02 [86] 1999-06-03 (PCT/US99/12336) [87] 1999-12-09 (WO99/63116) [30] US (60/088,016) 1998-06-04</p>	<p style="text-align: right;">[21] 2,299,439 [13] A1</p> <p>[51] Int.Cl. 7H01J 49/26 [25] EN [54] MULTIPLE SAMPLE INTRODUCTION MASS SPECTROMETRY [54] SPECTROMETRIE DE MASSE AVEC INTRODUCTION D'ECHANTILLONS MULTIPLES [72] SHEN, SHIDA, US [72] ANDRIEN, BRUCE A., US [72] WHITEHOUSE, CRAIG M., US [72] SANSONE, MICHAEL A., US [71] ANALYTICA OF BRANFORD, INC., US [85] 2000-02-02 [86] 1998-09-11 (PCT/US98/18985) [87] 1999-03-18 (WO99/13492) [30] US (60/058,683) 1997-09-12 [30] US (60/076,118) 1998-02-27 [30] US (60/087,256) 1998-05-29</p>	<p style="text-align: right;">[21] 2,299,441 [13] A1</p> <p>[51] Int.Cl. 7H04J 14/02 [25] EN [54] MULTI-BAND AMPLIFICATION SYSTEM FOR DENSE WAVELENGTH DIVISION MULTIPLEXING [54] SYSTEME D'AMPLIFICATION MULTIBANDE POUR MULTIPLEXAGE DE DIVISION DE LONGUEUR D'ONDE DENSE [72] TUROLLA, SILVIA, IT [72] AINA, STEFANO, IT [72] PICIACCIA, STEFANO, IT [72] BAROZZI, GIANPAOLO, IT [72] MELI, FAUSTO, IT [71] PIRELLI CAVIE E SISTEMI S.P.A., IT [85] 2000-01-28 [86] 1998-06-29 (PCT/EP98/03967) [87] 1999-02-11 (WO99/07096) [30] EP (97113332.7) 1997-08-01 [30] US (60/055,065) 1997-08-08</p>
<p style="text-align: right;">[21] 2,299,438 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/28 7H04J 3/12 [25] EN [54] ATM-BASED DISTRIBUTED VIRTUAL TANDEM SWITCHING SYSTEM [54] SYSTEME VIRTUEL DE COMMUTATION EN TANDEM REPARTIE, FONCTIONNANT SUR LA BASE DU MODE DE TRANSFERT ASYNCHRONE [72] ALLEN, GEORGE C., JR., US [72] BI, HAIFENG, US [72] STEPHENSON, RICHARD W., US [72] PARTRIDGE, STEVEN R., US [72] SIGARTO, SAMUEL, US [71] SBC TECHNOLOGY RESOURCES, INC., US [85] 2000-01-31 [86] 1999-04-30 (PCT/US99/06555) [87] 1999-11-11 (WO99/57851) [30] US (60/083,640) 1998-04-30 [30] US (09/287,092) 1999-04-07</p>	<p style="text-align: right;">[21] 2,299,440 [13] A1</p> <p>[51] Int.Cl. 7B29C 55/18 [25] EN [54] TEXTURED, DIMENSIONALLY STABLE MICROPOROUS FILM AND METHOD OF MAKING SAME [54] FILM MICROPOREUX TEXTURE STABLE DIMENSIONNELLEMENT ET PROCEDE DE FABRICATION DE CELUI-CI [72] DIPOTO, JAMES, US [72] HEDDEN, CHAD M., US [71] TREDEGAR CORPORATION, US [85] 2000-01-31 [86] 1998-11-04 (PCT/US98/23455) [87] 1999-05-14 (WO99/22930) [30] US (60/064,185) 1997-11-04 [30] US (09/160,652) 1998-09-25</p>	<p style="text-align: right;">[21] 2,299,442 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/00 [25] EN [54] CATALYTIC MONOCLONAL ANTIBODIES WITH PROTEASE ACTIVITY FOR THE SELECTIVE LYSIS OF THE PROTEIN COMPONENT OF PLAQUES AND AGGREGATES RELATED TO PATHOLOGICAL CONDITIONS [54] ANTICORPS MONOCLONAUX CATALYTIQUES A ACTIVITE PROTEASE PERMETTANT LA LYSE SELECTIVE DE LA FRACTION PROTEINIQUE DES PLAQUES ET AGREGATS LIES A CERTAINES PATHOLOGIES [72] ROSINI, SERGIO, IT [72] TRASCIATTI, SILVIA, IT [71] ABIOTEN PHARMA S.P.A., IT [85] 2000-01-28 [86] 1998-07-28 (PCT/EP98/04706) [87] 1999-02-11 (WO99/06066) [30] IT (MI97A001826) 1997-07-30</p>

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[21] **2,299,443**
[13] A1

[51] **Int.Cl. 7F27B 7/20 7C04B 7/43**
[25] EN
[54] **OXYGEN ENRICHMENT OF CEMENT KILN SYSTEM COMBUSTION**
[54] **ENRICHISSEMENT EN OXYGENE DE COMBUSTION DANS DES SYSTEMES DE FOUR A CIMENT**
[72] ALSOP, PHILIP A., US
[72] TSENG, HERMAN H., US
[71] SOUTHDOWN, INC., US
[85] 2000-01-28
[86] 1997-07-30 (PCT/US97/13231)
[87] 1999-02-11 (WO99/06778)

[21] **2,299,444**
[13] A1

[51] **Int.Cl. 7H04Q 7/22**
[25] EN
[54] **A SYSTEM AND METHOD FOR WIRELESS BROADCAST ON SHARED CHANNELS**
[54] **SYSTEME ET PROCEDE DE RADIODIFFUSION PAR CANAUX PARTAGES**
[72] ZELLNER, SAMUEL N., US
[72] ENZMANN, MARK, US
[71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US
[85] 2000-01-31
[86] 1998-07-23 (PCT/US98/15346)
[87] 1999-02-11 (WO99/07168)
[30] US (08/902,778) 1997-07-30

[21] **2,299,446**
[13] A1

[51] **Int.Cl. 7B26D 1/00**
[25] EN
[54] **STRIP-SHAPED OR RECIPROCATING KNIFE**
[54] **DISPOSITIF COUPANT ALTERNATIF OU SOUS FORME DE BANDE**
[72] BALKE, AXEL, DE
[71] BALKE, AXEL, DE
[85] 2000-02-02
[86] 1998-11-05 (PCT/DE98/03223)
[87] 1999-05-20 (WO99/24228)
[30] DE (197 49 561.3) 1997-11-10

[21] **2,299,447**
[13] A1

[51] **Int.Cl. 7C07D 231/12**
[25] EN
[54] **PROCESS FOR OBTAINING ENANTIOMERS OF CIS-OLIRTINE**
[54] **PROCEDE PERMETTANT D'OBTENIR DES ENANTIOMERES DE CIS-OLIRTINE**
[72] FRIGOLA-CONSTANSA, JORDI, ES
[72] TORRENS-JOVER, ANTONI, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
[85] 2000-02-02
[86] 1998-07-31 (PCT/ES98/00223)
[87] 1999-02-18 (WO99/07684)
[30] ES (P 9701728) 1997-08-04

[21] **2,299,448**
[13] A1

[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **COMPUTER SYSTEM FOR DECISION SUPPORT IN THE SELECTION OF DIAGNOSTIC AND THERAPEUTIC TESTS AND INTERVENTIONS FOR PATIENTS**
[54] **SYSTEME INFORMATIQUE D'AIDE A LA DECISION UTILE POUR UNE SELECTION DE TESTS DIAGNOSTIQUES ET THERAPEUTIQUES ET D'INTERVENTIONS DESTINES A DES PATIENTS**
[72] KHORASANI, RAMIN, US
[72] BATES, DAVID W., US
[72] VIERA, MICHAEL, US
[72] CHIANGO, BRIAN, US
[71] BRIGHAM & WOMEN'S HOSPITAL, INC., US
[85] 2000-02-02
[86] 1998-08-13 (PCT/US98/16850)
[87] 1999-02-25 (WO99/09506)
[30] US (08/911,790) 1997-08-15

[21] **2,299,449**
[13] A1

[51] **Int.Cl. 7C22C 21/10 7C22F 1/05 7C22F 1/053 7C22C 21/08**
[25] EN
[54] **HIGH STRENGTH AL-MG-ZN-SI ALLOY FOR WELDED STRUCTURES AND BRAZING APPLICATION**
[54] **ALLIAGE AL-MG-ZN-SI HAUTE RESISTANCE POUR STRUCTURES SOUDEES ET BRASAGE**
[72] HASZLER, ALFRED JOHANN PETER, DE
[72] SAMPATH, DESIKAN, NL
[71] HOOGOVENS ALUMINIUM PROFILTECHNIK GMBH, DE
[71] HOOGOVENS ALUMINIUM WALZPRODUKTE GMBH, DE
[85] 2000-02-02
[86] 1998-07-31 (PCT/EP98/04962)
[87] 1999-02-18 (WO99/07906)
[30] EP (97202366.7) 1997-08-04
[30] EP (98200561.3) 1997-02-23

[21] **2,299,450**
[13] A1

[51] **Int.Cl. 7F16F 13/08**
[25] EN
[54] **FLUID AND ELASTOMER APPARATUS**
[54] **APPAREIL HYDRAULIQUE ET ELASTOMERE**
[72] MCGUIRE, DENNIS P., US
[71] LORD CORPORATION, US
[85] 2000-02-02
[86] 1998-08-03 (PCT/US98/16165)
[87] 1999-02-11 (WO99/06732)
[30] US (08/905.190) 1997-08-04

[21] **2,299,451**
[13] A1

[51] **Int.Cl. 7A61M 16/04**
[25] EN
[54] **TRACHEOTOMY CANNULA WITH SHIELD**
[54] **CANULE DE TRACHEOTOMIE AVEC ECRAN**
[72] WALDECK, FRANZ, DE
[71] TRACOE GESELLSCHAFT FUR MEDIZINISCHE BEDARFSGEGENSTÄNDE MBH, DE
[85] 2000-02-02
[86] 1998-08-08 (PCT/DE98/02344)
[87] 1999-03-18 (WO99/12599)
[30] DE (197 39 103.6) 1997-09-06

Demandes PCT entrant en phase nationale

[21] **2,299,453**
[13] A1

[51] **Int.Cl. 7A61K 33/14 7A61M 1/28 7A61K 31/70**
[25] EN
[54] **PERITONEAL DIALYSIS FLUID**
[54] **FLUIDE POUR DIALYSE PERITONEALE**
[72] MAHIOU, AREZKI, DE
[71] ALLIED THERAPEUTICS LIMITED, GB
[85] 2000-02-02
[86] 1998-07-03 (PCT/GB98/01960)
[87] 1999-01-14 (WO99/01144)
[30] GB (9714218.6) 1997-07-04

[21] **2,299,454**
[13] A1

[51] **Int.Cl. 7F16F 13/24**
[25] EN
[54] **FLUID MOUNT INCLUDING A PARTITIONLESS COMPENSATOR**
[54] **SUPPORT HYDRAULIQUE COMPRENANT UN COMPENSATEUR SANS PAROI**
[72] REDINGER, W., SCOTT, US
[71] LORD CORPORATION, US
[85] 2000-02-02
[86] 1998-08-03 (PCT/US98/16124)
[87] 1999-02-11 (WO99/06733)
[30] US (08/905,368) 1997-08-04

[21] **2,299,455**
[13] A1

[51] **Int.Cl. 7A61K 38/00 7C12N 5/00 7A61K 38/04 7C12N 5/06 7A61K 38/08 7C12Q 1/68**
[25] EN
[54] **COMPLEX FORMATION BETWEEN DSDNA AND OLIGOMER OF HETEROCYCLES**
[54] **FORMATION DE COMPLEXES ENTRE UN ADN A DOUBLE BRIN ET UN OLIGOMERE D'HETEROCYCLES**
[72] GOTTESFELD, JOEL M., US
[72] DERVAN, PETER, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 1999-11-05
[86] 1997-07-21 (PCT/US97/12733)
[87] 1998-11-12 (WO98/50058)
[30] US (08/853,525) 1997-05-08

[21] **2,299,456**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **SOFT HANDOFF METHOD AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF DE TRANSFERT INTERCELLULAIRE SOUPLE**
[72] JIANG, JIANPING, US
[72] EDUPUGANTY, BAJI, US
[72] ILLIDGE, WILLIAM EDWARD, CA
[72] AHMAD, AZEEM, US
[72] TURNER-HARRIS, JERRI L., US
[71] NORTEL NETWORKS CORPORATION, CA
[71] JIANG, JIANPING, US
[71] EDUPUGANTY, BAJI, US
[71] ILLIDGE, WILLIAM EDWARD, CA
[71] AHMAD, AZEEM, US
[71] TURNER-HARRIS, JERRI L., US
[85] 2000-01-25
[86] 1998-07-22 (PCT/US98/15048)
[87] 1999-02-11 (WO99/07174)
[30] US (60/053,939) 1997-07-28
[30] US (09/120,103) 1998-07-21

[21] **2,299,457**
[13] A1

[51] **Int.Cl. 7A61K 7/00**
[25] EN
[54] **SKIN CARE COMPOSITION**
[54] **COMPOSITION POUR SOINS DE BEAUTE**
[72] BARRATT, MARIEANN, US
[72] BOSKO, CAROL ANNETTE, US
[72] SANTHANAM, UMA, US
[72] PILLAI, SREEKUMAR, US
[71] UNILEVER PLC, GB
[85] 2000-01-25
[86] 1998-07-07 (PCT/EP98/04224)
[87] 1999-02-04 (WO99/04748)
[30] US (08/901052) 1997-07-25

[21] **2,299,458**
[13] A1

[51] **Int.Cl. 7A61K 7/00**
[25] EN
[54] **COSMETIC COMPOSITIONS**
[54] **COMPOSITIONS COSMETIQUES**
[72] PILLAI, SREEKUMAR, US
[72] CARSON, ROBERT GEORGE, US
[72] PATEL, KRUPA, US
[72] BOSKO, CAROL ANNETTE, US
[72] BARRATT, MARIEANN, US
[71] UNILEVER PLC, GB
[85] 2000-01-25
[86] 1998-07-07 (PCT/EP98/04223)
[87] 1999-02-04 (WO99/04747)
[30] US (08/900795) 1997-07-25

[21] **2,299,459**
[13] A1

[51] **Int.Cl. 7H05B 41/06**
[25] EN
[54] **VARIABLE HIGH FREQUENCY LAMP CONTROLLERS AND SYSTEMS**
[54] **DISPOSITIFS DE COMMANDE POUR LAMPE A HAUTE FREQUENCE VARIABLE ET SYSTEMES ASSOCIES**
[72] LIMPKIN, GEORGE ALAN, GB
[72] STEPHENSON, JOHN PETER, GB
[71] INDIGITALE LIMITED, GB
[85] 2000-01-26
[86] 1998-07-29 (PCT/GB98/02267)
[87] 1999-02-11 (WO99/07190)
[30] GB (971592.5) 1997-07-29

[21] **2,299,460**
[13] A1

[51] **Int.Cl. 7F15B 15/16**
[25] EN
[54] **TELESCOPIC HYDRAULIC HOIST APPARATUS**
[54] **VERIN HYDRAULIQUE TELESCOPIQUE**
[72] DAWSON, STEVEN CLARE, CA
[71] DAWSON HYDRAULICS, INC., CA
[85] 2000-01-28
[86] 1998-07-27 (PCT/CA98/00721)
[87] 1999-02-11 (WO99/06714)
[30] US (08/901,089) 1997-07-28

[21] **2,299,461**
[13] A1

[51] **Int.Cl. 7B01D 53/22 7B01D 71/02 7B01D 35/06 7H01M 8/10 7B01D 53/32**
[25] EN
[54] **ION-CONDUCTING COMPOSITE WHICH IS PERMEABLE TO MATTER, METHOD FOR PRODUCING SAID COMPOSITE, AND USE OF THE SAME**
[54] **MATERIAU COMPOSITE CONDUCTEUR D'IONS PERMEABLE AUX SUBSTANCES, PROCEDE PERMETTANT DE LE PRODUIRE ET SON UTILISATION**
[72] HYING, CHRISTIAN, DE
[72] PENTH, BERND, DE
[72] HORPEL, GERHARD, DE
[71] CREA VIS GESELLSCHAFT FUR TECHNOLOGIE UND INNOVATION MBH, DE
[85] 2000-02-02
[86] 1999-03-20 (PCT/DE99/00875)
[87] 1999-12-09 (WO99/62620)
[30] DE (198 24 666.8) 1998-06-03

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<p style="text-align: right;">[21] 2,299,462 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/16 [25] EN [54] IMPROVED PLUNGER [54] PISTON AMELIORE [72] BROWN, KYLE, US [72] VAN NOY, STEPHEN J., US [71] ALCON LABORATORIES, INC., US [85] 2000-01-28 [86] 1999-04-20 (PCT/US99/08660) [87] 1999-12-09 (WO99/62436) [30] US (09/088,910) 1998-06-02</p>	<p style="text-align: right;">[21] 2,299,465 [13] A1</p> <p>[51] Int.Cl. 7A01N 43/90 7C07D 455/02 [25] EN [54] USE OF BENZO-C QUINOLIZINE DERIVATIVES AS PLANT GROWTH REGULATORS [54] UTILISATION DE DERIVES DE BENZO-C QUINOLIZINE EN TANT QUE REGULATEURS DE LA CROISSANCE DES PLANTES [72] GUARNA, ANTONIO, IT [72] SERIO, MARIO, IT [71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN [85] 2000-01-28 [86] 1998-07-29 (PCT/EP98/04737) [87] 1999-02-11 (WO99/05913) [30] IT (FI97A000193) 1997-08-01</p>	<p style="text-align: right;">[21] 2,299,467 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/00 7A01N 37/18 [25] EN [54] METHOD TO PREVENT ACCELERATED ATHEROSCLEROSIS USING (SRAGE) SOLUBLE RECEPTOR FOR ADVANCED GLYCATION ENDPRODUCTS [54] PROCEDE DE PREVENTION DE L'ATHEROSCLEROSE ACCELEREE DANS LEQUEL ON UTILISE UN RECEPTEUR SOLUBLE (SRAGE) POUR DES PRODUITS TERMINAUX DE GLYCOSYLATION AVANCEE [72] SCHMIDT, ANN MARIE, US [72] STERN, DAVID, US [71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US [85] 2000-02-02 [86] 1998-08-05 (PCT/US98/16303) [87] 1999-02-18 (WO99/07402) [30] US (08/905,709) 1997-08-05</p>
<p style="text-align: right;">[21] 2,299,463 [13] A1</p> <p>[51] Int.Cl. 7B01J 27/14 7B01J 27/186 7B01J 27/187 7B01J 27/198 7B01J 27/199 [25] EN [54] PHOSPHORUS/VANADIUM CATALYST PREPARATION [54] PREPARATION DE CATALYSEURS A BASE DE PHOSPHORE ET DE VANADIUM [72] BORTINGER, ARIE, US [71] SCIENTIFIC DESIGN COMPANY, INC., US [85] 2000-01-28 [86] 1998-07-24 (PCT/US98/15581) [87] 1999-02-11 (WO99/06143) [30] US (08/903,163) 1997-07-30 [30] US (09/108,223) 1998-07-01</p>	<p style="text-align: right;">[21] 2,299,466 [13] A1</p> <p>[51] Int.Cl. 7D01F 9/12 7C01B 31/02 7D01F 9/127 [25] EN [54] PROCESS FOR PRODUCING SINGLE WALL NANOTUBES USING UNSUPPORTED METAL CATALYSTS AND SINGLE WALL NANOTUBES [54] PROCEDE PERMETTANT DE PRODUIRE DES NANOTUBES A PAROI SIMPLE AU MOYEN DE CATALYSEURS METALLIQUES SANS SUPPORT ET NANOTUBES A PAROI SIMPLE AINSI PRODUITS [72] MOY, DAVID, US [72] CHISHTI, ASIF, US [71] HYPERION CATALYSIS INTERNATIONAL, INC., US [85] 2000-02-02 [86] 1998-07-31 (PCT/US98/16071) [87] 1999-02-11 (WO99/06618) [30] US (08/910,495) 1997-08-04</p>	<p style="text-align: right;">[21] 2,299,468 [13] A1</p> <p>[51] Int.Cl. 7C22C 38/44 7C22C 38/50 [25] EN [54] HIGH-STRENGTH, NOTCH-DUCTILE PRECIPITATION-HARDENING STAINLESS STEEL ALLOY [54] ALLIAGE D'ACIER INOXYDABLE A HAUTE RESISTANCE, DURCI PAR PRECIPITATION, ET RESISTANT AUX ENTAILLES [72] MARTIN, JAMES W., US [71] CRS HOLDINGS, INC., US [85] 2000-02-02 [86] 1998-07-30 (PCT/US98/15839) [87] 1999-02-18 (WO99/07910) [30] US (08/907,305) 1997-08-06</p>
<p style="text-align: right;">[21] 2,299,464 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/445 7A61K 9/20 [25] EN [54] CONTROLLED RELEASE PHARMACEUTICAL COMPOSITIONS CONTAINING TIAGABINE [54] COMPOSITIONS PHARMACEUTIQUES A LIBERATION LENTE, CONTENANT DE LA TIAGABINE [72] CUMMING, KENNETH IAIN, IE [72] CAULFIELD, MICHELLE, IE [72] CLANCY, MAURICE JOSEPH ANTHONY, IE [71] ELAN CORPORATION, PLC, IE [85] 2000-01-28 [86] 1998-07-30 (PCT/IE98/00067) [87] 1999-02-11 (WO99/06045) [30] US (60/054,432) 1997-08-01 [30] IE (970588) 1997-08-08</p>	<p style="text-align: right;">[21] 2,299,469 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/16 [25] EN [54] DENTURE CLEANSER [54] NETTOYANT POUR PROTHESES DENTAIRE [72] RICCOBONO, PAUL X., US [72] SICKORA, VINCENT J., US [71] BLOCK DRUG COMPANY, INC., US [85] 2000-02-02 [86] 1999-06-29 (PCT/US99/14878) [87] 2000-01-06 (WO00/00165) [30] US (09/107,312) 1998-06-30</p>	

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<p style="text-align: center;">[21] 2,299,470 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/415 7C07D 233/02 7C07D 233/04</p> <p>[25] EN</p> <p>[54] EPROSARTAN ARGINYL CHARGE-NEUTRALIZATION-COMPLEX AND A PROCESS FOR ITS PRODUCTION AND FORMULATION</p> <p>[54] COMPLEXE DE L-ARGININE D'EPROSARTAN A NEUTRALISATION DE CHARGE ET SON PROCEDE DE PRODUCTION ET DE FORMULATION</p> <p>[72] PALEPU, NAGESWARA R., GB</p> <p>[72] GUDIPATI, MANGA R., US</p> <p>[72] VENKATESH, GOPADI M., US</p> <p>[72] JUSHCHYSHYN, JOHN M., US</p> <p>[71] SMITHKLINE BEECHAM CORPORATION, US</p> <p>[85] 2000-02-02</p> <p>[86] 1998-08-04 (PCT/US98/16245)</p> <p>[87] 1999-02-18 (WO99/07365)</p> <p>[30] US (60/054,990) 1997-08-06</p>	<p style="text-align: center;">[21] 2,299,472 [13] A1</p> <p>[51] Int.Cl. 7B01D 71/02</p> <p>[25] EN</p> <p>[54] HYDROPHOBIC PERMEABLE COMPOSITE, METHOD FOR PRODUCING SAID COMPOSITE AND USE OF THE SAME</p> <p>[54] MATERIAU COMPOSITE HYDROPHOBE PERMEABLE A DES SUBSTANCES, PROCEDE PERMETTANT DE LE PRODUIRE ET SON UTILISATION</p> <p>[72] Hying, Christian, DE</p> <p>[72] HORPEL, GERHARD, DE</p> <p>[72] PENTH, BERND, DE</p> <p>[71] CREA VIS GESELLSCHAFT FUR TECHNOLOGIE UND INNOVATION MBH, DE</p> <p>[85] 2000-02-02</p> <p>[86] 1999-03-20 (PCT/DE99/00876)</p> <p>[87] 1999-12-09 (WO99/62624)</p> <p>[30] DE (198 24 666.8) 1998-06-03</p>	<p style="text-align: center;">[21] 2,299,474 [13] A1</p> <p>[51] Int.Cl. 7H01M 8/02</p> <p>[25] EN</p> <p>[54] SEPARATOR FOR LOW TEMPERATURE TYPE FUEL CELL AND METHOD OF PRODUCTION THEREOF</p> <p>[54] SEPARATEUR POUR CELLULE ELECTROCHIMIQUE BASSE TEMPERATURE ET PROCEDE DE PRODUCTION DIT SEPARATEUR</p> <p>[72] YASUSHI, FUKUI, JP</p> <p>[72] MINORU, SAITO, JP</p> <p>[72] MASANORI, MATSUNO, JP</p> <p>[71] NISSHIN STEEL CO., LTD., JP</p> <p>[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP</p> <p>[85] 2000-02-02</p> <p>[86] 1998-10-13 (PCT/JP98/04607)</p> <p>[87] 1999-04-22 (WO99/19927)</p> <p>[30] JP (JP 9-280252) 1997-10-14</p> <p>[30] JP (JP 9-288927) 1997-10-21</p> <p>[30] JP (JP 9-288928) 1997-10-21</p> <p>[30] JP (JP 9-308180) 1997-11-11</p>
<p style="text-align: center;">[21] 2,299,471 [13] A1</p> <p>[51] Int.Cl. 7A61K 45/06 7A61K 31/55</p> <p>[25] EN</p> <p>[54] COMBINATION OF TYROSINE KINASE INHIBITOR AND CHEMICAL CASTRATION TO TREAT PROSTATE CANCER</p> <p>[54] INHIBITEUR DE TYROSINE KINASE COMBINE A UNE CASTRATION CHIMIQUE POUR TRAITER UN CANCER DE LA PROSTATE</p> <p>[72] DIONNE, CRAIG A., US</p> <p>[72] VAUGHT, JEFFRY L., US</p> <p>[72] ISAACS, JOHN, US</p> <p>[71] CEPHALON INC., US</p> <p>[85] 2000-02-02</p> <p>[86] 1998-08-13 (PCT/US98/16849)</p> <p>[87] 1999-02-25 (WO99/08668)</p> <p>[30] US (60/055,891) 1997-08-15</p>	<p style="text-align: center;">[21] 2,299,473 [13] A1</p> <p>[51] Int.Cl. 7H02K 13/00 7H01R 39/06</p> <p>[25] EN</p> <p>[54] CARBON COMMUTATOR AND METHOD OF PRODUCING THE SAME</p> <p>[54] COMMUTATEUR AU CARBONE ET SON PROCEDE DE PRODUCTION</p> <p>[72] SAITO, JUNICHI, JP</p> <p>[72] KUMAGAI, SHUNJI, JP</p> <p>[71] MITSUBA CORPORATION, JP</p> <p>[85] 2000-02-02</p> <p>[86] 1998-07-23 (PCT/JP98/03284)</p> <p>[87] 1999-02-18 (WO99/08367)</p> <p>[30] JP (9-212328) 1997-08-06</p> <p>[30] JP (9-243159) 1997-09-08</p> <p>[30] JP (9-274862) 1997-10-07</p>	<p style="text-align: center;">[21] 2,299,475 [13] A1</p> <p>[51] Int.Cl. 7C01B 21/14</p> <p>[25] EN</p> <p>[54] METHOD FOR PRODUCING AN AQUEOUS SOLUTION OF FREE HYDROXYLAMINE</p> <p>[54] PROCEDE DE PRODUCTION D'UNE SOLUTION AQUEUSE D'HYDROXYLAMINE LIBRE</p> <p>[72] WATZENBERGER, OTTO, DE</p> <p>[72] MAUER, PETER, DE</p> <p>[72] STROFER, ECKHARD, DE</p> <p>[72] SCHNEIDER, HANS-MICHAEL, DE</p> <p>[72] SCHELLING, HEINER, DE</p> <p>[71] BASF AKTIENGESELLSCHAFT, DE</p> <p>[85] 2000-02-02</p> <p>[86] 1998-08-04 (PCT/EP98/04850)</p> <p>[87] 1999-02-18 (WO99/07637)</p> <p>[30] DE (19733681.7) 1997-08-04</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,299,496 [13] A1</p> <p>[51] Int.Cl. 7F16F 13/24 [25] EN [54] FLUID AND ELASTOMER DAMPER [54] AMORTISSEUR HYDRAULIQUE ET ELASTOMERE [72] MCGUIRE, DENNIS P., US [71] LORD CORPORATION, US [85] 2000-02-02 [86] 1998-08-03 (PCT/US98/16125) [87] 1999-02-11 (WO99/06734) [30] US (08/905,185) 1997-08-04</p>	<p style="text-align: right;">[21] 2,299,499 [13] A1</p> <p>[51] Int.Cl. 7B23P 13/04 7B23P 15/00 [25] EN [54] METHOD FOR PRODUCING STEEL ROLLING BEARING RINGS [54] PROCEDE DE PRODUCTION DE BAGUES DE ROULEMENT EN ACIER [72] STEPHAN, ROLAND, DE [72] FORSTER, WILFRIED, DE [72] TENBRACK, KARL, DE [72] SOMMERFELD, HERBERT, DE [71] MANNESMANN AKTIENGESELLSCHAFT, DE [85] 2000-02-02 [86] 1998-07-01 (PCT/DE98/01899) [87] 1999-02-18 (WO99/07495) [30] DE (19734563.8) 1997-08-04</p>	<p style="text-align: right;">[21] 2,299,502 [13] A1</p> <p>[51] Int.Cl. 7C07D 405/12 7C07D 409/12 7A01N 47/38 7A01N 43/713 [25] EN [54] SUBSTITUTED HERBICIDE TETRAZOLINONECARBOXYLIC ACID AMIDES [54] AMIDES D'ACIDE TETRAZOLINONECARBOXYLIQUE SUBSTITUES HERBICIDES [72] WESTPHALEN, KARL-OTTO, DE [72] OTTEN, MARTINA, DE [72] WALTER, HELMUT, DE [72] MENGES, MARKUS, DE [72] SCHAFER, PETER, DE [72] MENKE, OLAF, DE [72] REINHARD, ROBERT, DE [72] HAMPRECHT, GERHARD, DE [72] ZAGAR, CYRILL, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2000-02-04 [86] 1998-07-20 (PCT/EP98/04480) [87] 1999-02-18 (WO99/07702) [30] DE (19733989.1) 1997-08-06</p>
<p style="text-align: right;">[21] 2,299,497 [13] A1</p> <p>[51] Int.Cl. 7C09K 19/34 7G02F 1/1335 7G02B 5/30 7C07D 251/54 [25] EN [54] ANISOTROPIC RETARDATION LAYERS FOR DISPLAY DEVICES [54] COUCHES ANISOTROPES DE RETARD POUR AFFICHEURS [72] SAHOUANI, HASSAN, US [72] VOGEL, KIM MARIE, US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-02-03 [86] 1998-01-08 (PCT/US98/00285) [87] 1999-03-18 (WO99/13021) [30] US (08/924,189) 1997-09-05</p>	<p style="text-align: right;">[21] 2,299,500 [13] A1</p> <p>[51] Int.Cl. 7G02C 5/20 [25] EN [54] A SPECTACLE FRAME WITH ADJUSTABLE ARMS [54] MONTURE DE LUNETTES AVEC BRANCHES REGLABLES [72] TABACCHI, VITTORIO, IT [71] SAFILO SOCIETA' AZIONARIA FABBRICA ITALIANA LAVORAZIONE OCCHIALI S.P.A., IT [85] 2000-02-04 [86] 1998-06-05 (PCT/IT98/00160) [87] 1999-12-23 (WO99/66365)</p>	<p style="text-align: right;">[21] 2,299,503 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/35 7C07D 313/00 7C07D 493/00 [25] EN [54] ANTI-FIRST-PASS EFFECT COMPOUNDS [54] COMPOSES INHIBANT L'EFFET DE PREMIER PASSAGE [72] HARRIS, JAMES W., US [71] BIOAVAILABILITY SYSTEMS, L.L.C., US [85] 2000-02-04 [86] 1998-08-26 (PCT/US98/17332) [87] 1999-03-04 (WO99/09976) [30] US (60/056,382) 1997-08-26 [30] US (08/997,259) 1997-12-23 [30] US (09/001,218) 1997-12-30</p>
<p style="text-align: right;">[21] 2,299,498 [13] A1</p> <p>[51] Int.Cl. 7G02F 1/00 7H04Q 3/52 [25] EN [54] CASCADED OPTICAL SWITCH COMPRISING AT LEAST ONE GATE [54] COMMUTATEUR OPTIQUE MONTE EN CASCADE COMPRENANT AU MOINS UNE PORTE [72] HENDRIKSEN, BEREND, NL [71] AKZO NOBEL N.V., NL [85] 2000-01-31 [86] 1998-07-06 (PCT/EP98/04182) [87] 1999-02-11 (WO99/06874) [30] NL (97 202 397.2) 1997-08-01</p>	<p style="text-align: right;">[21] 2,299,501 [13] A1</p> <p>[51] Int.Cl. 7B01D 27/08 [25] EN [54] ARRANGEMENT AND METHOD FOR SEALING FLUID FILTERS [54] SYSTEME ET PROCEDE D'ETANCHEITE POUR FILTRES A FLUIDES [72] THEISEN, JEFF J., US [72] CONNELLY, JOHN F., US [71] DONALDSON COMPANY, INC., US [85] 2000-02-04 [86] 1998-08-11 (PCT/US98/16600) [87] 1999-02-25 (WO99/08770) [30] US (08/916,755) 1997-08-19</p>	

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<p style="text-align: right;">[21] 2,299,504 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/53 7A61K 51/10 7C07K 16/18 7A61K 39/395 [25] EN [54] ANTIBODIES TO OXIDATION-SPECIFIC EPITOPES ON LIPOPROTEIN AND METHODS FOR THEIR USE IN DETECTING, MONITORING AND INHIBITING THE GROWTH OF ATHEROMA [54] ANTICORPS DIRIGES CONTRE DES EPITOPES SPECIFIQUES A L'OXYDATION SUR LIPOPROTEINES ET LEURS PROCEDES D'UTILISATION DANS LA DETECTION, LE SUIVI ET L'INHIBITION DE LA CROISSANCE D'ATHEROMES [72] STEINBERG, DANIEL, US [72] WULF, PALINSKI, US [72] WITZTUM, JOSEPH L., US [72] HORKKO, SOHVI, US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 2000-02-04 [86] 1998-08-07 (PCT/US98/16567) [87] 1999-02-18 (WO99/08109) [30] US (08/908,746) 1997-08-07</p>	<p style="text-align: right;">[21] 2,299,506 [13] A1</p> <p>[51] Int.Cl. 7A61M 1/36 [25] EN [54] SYSTEM AND METHOD FOR MINIMALLY INVASIVE SURGERY WITH VACUUM-ASSISTED VENOUS DRAINAGE [54] SYSTEME ET PROCEDE D'OPERATION LA MOINS EFFRACTIVE POSSIBLE A DRAINAGE VEINEUX A DEPRESSION [72] FOSTER, ROBERT C., US [72] KNIGHT, RICHARD, US [72] LITZIE, KEN, US [72] VIJAY, FRANCIS, US [72] COSGROVE, DELOS M., US [72] CAMBRON, RONALD, US [71] BAXTER INTERNATIONAL INC., US [71] THE CLEVELAND CLINIC FOUNDATION, US [85] 2000-02-04 [86] 1998-08-14 (PCT/US98/16893) [87] 1999-02-25 (WO99/08734) [30] US (08/911,870) 1997-08-15 [30] US (08/938,058) 1997-09-26</p>	<p style="text-align: right;">[21] 2,299,508 [13] A1</p> <p>[51] Int.Cl. 7B01D 27/08 [25] EN [54] FLUID FILTER [54] FILTRE A FLUIDE [72] SUGIMOTO, TAKEO, JP [72] YOSHIDA, KAZUHIRO, JP [72] MINOWA, TAKAHIRO, JP [72] YANO, KENJI, JP [71] TOYO ROKI SEIZO KABUSHIKI KAISHA, JP [71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP [85] 2000-02-04 [86] 1999-06-10 (PCT/JP99/03097) [87] 1999-12-16 (WO99/64134) [30] JP (10-163989) 1998-06-11 [30] JP (11-158908) 1999-06-07</p>
<p style="text-align: right;">[21] 2,299,505 [13] A1</p> <p>[51] Int.Cl. 7H04L 9/32 [25] EN [54] DATA SECURITY IN MULTIPOINT PUBLISH/SUBSCRIBE COMMUNICATIONS [54] SECURITE DES DONNEES DANS UN SYSTEME DE COMMUNICATION MULTIPOINTS EDITEUR/ABONNE [72] PAGE, DENNIS R., US [72] SELPH, RUSSELL E., US [71] TIBCO SOFTWARE, INC., US [85] 2000-02-04 [86] 1998-08-04 (PCT/US98/16365) [87] 1999-02-11 (WO99/07104) [30] US (60/054,636) 1997-08-04</p>	<p style="text-align: right;">[21] 2,299,507 [13] A1</p> <p>[51] Int.Cl. 7G05B 23/02 [25] EN [54] MICRO-ELECTRO-MECHANICAL INTEGRATED CONTROL SYSTEMS [54] SYSTEME DE COMMANDE MICRO-ELECTRO-MECANIQUE INTEGRE [72] DE SCHRIJVER, STEFAAN A., US [71] DE SCHRIJVER, STEFAAN A., US [85] 2000-02-04 [86] 1998-08-07 (PCT/US98/16490) [87] 1999-02-18 (WO99/08168) [30] US (60/054,951) 1997-08-07</p>	<p style="text-align: right;">[21] 2,299,509 [13] A1</p> <p>[51] Int.Cl. 7E03D 13/00 7E03D 11/10 [25] EN [54] WASTE OUTLET DEVICE [54] DISPOSITIF DE SORTIE DE DECHETS [72] MITCHELL, GEOFF JOHN, GB [72] GACHOT, BERTRAND, GB [71] ESKANDER CORPORATION N.V., NL [85] 2000-02-04 [86] 1998-07-28 (PCT/GB98/02240) [87] 1999-02-18 (WO99/07953) [30] GB (9716498.2) 1997-08-04</p>
		<p style="text-align: right;">[21] 2,299,511 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/28 7A61K 9/00 7A61K 9/50 [25] EN [54] A PHARMACEUTICAL COMPOSITION HAVING TWO COATING LAYERS [54] FORMULATION PHARMACEUTIQUE PORTANT DEUX COUCHES D'ENROBAGE [72] SHEN, ROBERT W., US [72] WALTER, GERALD A., US [71] PHARMACIA & UPJOHN COMPANY, US [85] 2000-02-04 [86] 1998-08-25 (PCT/US98/17328) [87] 1999-03-11 (WO99/11245) [30] US (60/057,216) 1997-08-29</p>

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<p>[21] 2,299,513 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/06 [25] FR [54] PROCEDE ET DISPOSITIF DE RECEPTION DE MESSAGES NUMERIQUES [54] METHOD AND DEVICE FOR RECEIVING DIGITAL MESSAGES [72] GUEDOU, PHILIPPE, FR [72] PITOT, CHRISTIAN, FR [71] SEXTANT AVIONIQUE, FR [85] 2000-01-21 [86] 1998-07-21 (PCT/FR98/01609) [87] 1999-02-04 (WO99/05837) [30] FR (97/09288) 1997-07-22</p>	<p>[21] 2,299,518 [13] A1</p> <p>[51] Int.Cl. 7G09G 5/00 [25] EN [54] CENTRALIZED CONTROL AND MANAGEMENT SYSTEM FOR AUTOMOBILES [54] SYSTEME CENTRALISE DE COMMANDE ET DE GESTION POUR AUTOMOBILES [72] OBRADOVICH, MICHAEL L., US [71] AMERICAN CALCAR INC., US [85] 2000-02-01 [86] 1998-07-24 (PCT/US98/15416) [87] 1999-02-11 (WO99/06987) [30] US (08/904,855) 1997-08-01</p>	<p>[21] 2,299,521 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/18 [25] EN [54] INPUT POSITION MEASURING INSTRUMENT AND ENTERTAINMENT SYSTEM [54] INSTRUMENT DE MESURE DE POSITION D'ENTREE ET SYSTEME RECREATIF [72] SASAKI, NOBUO, JP [72] OHBA, AKIO, JP [71] SONY COMPUTER ENTERTAINMENT INC., JP [85] 2000-02-01 [86] 1999-03-31 (PCT/JP99/02894) [87] 1999-12-09 (WO99/63758) [30] JP (10/151526) 1998-06-01</p>
<p>[21] 2,299,514 [13] A1</p> <p>[51] Int.Cl. 7C07K 5/078 7A61K 38/05 7A61K 38/08 [25] FR [54] DERIVES DE STREPTOGRAMINES, LEUR PREPARATION ET LES COMPOSITIONS QUI LES CONTIENNENT [54] STREPTOGRAMINES, THEIR PREPARATION AND COMPOSITIONS CONTAINING THEM [72] BOUCHARD, HERVE, FR [72] RIBEILL, YVES, US [72] BACQUE, ERIC, FR [72] RONAN, BAPTISTE, FR [72] COMMERCON, ALAIN, FR [72] BARRIERE, JEAN-CLAUDE, FR [72] TERRIER, CORINNE, FR [72] PUCHAULT, GERARD, FR [71] RHONE-POULENC RORER S.A., FR [85] 2000-01-27 [86] 1998-07-24 (PCT/FR98/01639) [87] 1999-02-04 (WO99/05165) [30] FR (9709557) 1997-07-28</p>	<p>[21] 2,299,519 [13] A1</p> <p>[51] Int.Cl. 7C02F 3/12 7C02F 9/00 7C02F 1/34 7C02F 1/36 7C02F 1/78 [25] FR [54] PROCEDE ET DISPOSITIF D'EPURATION D'EAUX USEES COMPRENANT UN TRAITEMENT ADDITIONNEL DES BOUES PAR OZONATION [54] METHOD AND DEVICE FOR PURIFYING WASTE WATER COMPRISING AN ADDITIONAL SLUDGE TREATMENT BY OZONATION [72] THIEBLIN, ERIC, FR [72] PUJOL, ROGER, FR [72] HAUBRY, ANDRE, FR [71] SOCIETE DEGREMONT, FR [85] 2000-01-31 [86] 1998-07-24 (PCT/FR98/01647) [87] 1999-02-11 (WO99/06327) [30] FR (97/09882) 1997-08-01</p>	<p>[21] 2,299,522 [13] A1</p> <p>[51] Int.Cl. 7C08B 30/14 7C08L 3/02 7C08B 30/06 [25] FR [54] COMPOSITION DILUANTE ET DESINTEGRANTE, SON PROCEDE D'OBTENTION ET SON UTILISATION [54] DILUTING AND DISINTEGRATING COMPOSITION, METHOD FOR OBTAINING SAME AND USE THEREOF [72] LEFEVRE, PHILIPPE, FR [72] QUETTIER, CLAUDE, FR [71] ROQUETTE FRERES, FR [85] 2000-02-01 [86] 1999-06-07 (PCT/FR99/01332) [87] 1999-12-16 (WO99/64465) [30] FR (98/07175) 1998-06-08</p>
<p>[21] 2,299,517 [13] A1</p> <p>[51] Int.Cl. 7A01N 37/06 7A01N 37/02 [25] FR [54] COMPOSITION DESINFECTANTE [54] DISINFECTING COMPOSITION [72] LONCIN, PAUL-ERIC, BE [72] HERMAN, FERDINAND, BE [72] VELINGS, NICOLAS, BE [71] SOPURA S.A., BE [85] 2000-01-31 [86] 1998-08-05 (PCT/BE98/00119) [87] 1999-02-18 (WO99/07222) [30] BE (9700663) 1997-08-05</p>	<p>[21] 2,299,520 [13] A1</p> <p>[51] Int.Cl. 7F04B 53/10 7B05B 11/00 [25] EN [54] IMPROVEMENT TO A PUMP BODY AND METHOD FOR MAKING SAME [54] PERFECTIONNEMENT D'UN CORPS DE POMPE ET PROCEDE DE FABRICATION [72] BOUGAMONT, JEAN-LOUIS, FR [72] DUMONT, PIERRE, FR [72] LOMPECH, HERVE, FR [71] REXAM SOFAB, FR [85] 2000-01-31 [86] 1998-07-30 (PCT/FR98/01691) [87] 1999-02-11 (WO99/06701) [30] FR (97/09861) 1997-08-01</p>	<p>[21] 2,299,523 [13] A1</p> <p>[51] Int.Cl. 7A63F 13/12 [25] EN [54] PORTABLE ELECTRONIC DEVICE, ENTERTAINMENT SYSTEM AND METHOD OF OPERATING THE SAME [54] DISPOSITIF ELECTRONIQUE PORTATIF, SYSTEME RECREATIF ET PROCEDE DE FONCTIONNEMENT ASSOCIE [72] OHBA, AKIO, JP [72] SASAKI, NOBUO, JP [71] SONY COMPUTER ENTERTAINMENT INC., JP [85] 2000-02-01 [86] 1999-05-31 (PCT/JP99/02896) [87] 1999-12-09 (WO99/62606) [30] JP (10/15127) 1998-06-01</p>

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<p style="text-align: right;">[21] 2,299,524 [13] A1</p> <p>[51] Int.Cl. 7A61L 31/00 [25] FR [54] PROTHESE COMPOSITE POUR LA PREVENTION DES ADHERENCES POST-CHIRURGICALES ET SON PROCEDE D'OBTENTION [54] COMPOSITE PROSTHESIS FOR PREVENTING POST-SURGICAL ADHESIONS AND METHOD FOR OBTAINING SAME [72] ORY, FRANCOIS REGIS, FR [72] THERIN, MICHEL, FR [72] TAYOT, JEAN-LOUIS, FR [72] GRAVAGNA, PHILIPPE, FR [71] IMEDEX BIOMATERIAUX, FR [71] SOFRADIM PRODUCTION, FR [85] 2000-02-01 [86] 1998-07-22 (PCT/FR98/01626) [87] 1999-02-11 (WO99/06080) [30] FR (97 10104) 1997-08-01</p>	<p style="text-align: right;">[21] 2,299,532 [13] A1</p> <p>[51] Int.Cl. 7F21S 8/10 7F21S 13/00 [25] EN [54] THIN LIGHT MANAGING SYSTEM FOR DIRECTING AND DISTRIBUTING LIGHT FROM ONE OR MORE LIGHT SOURCES AND METHOD FOR MAKING OPTICS STRUCTURES FOR USE IN THE SYSTEM [54] SYSTEME DE GESTION DE LUMIERE FINE POUR ORIENTER ET DIFFUSER LA LUMIERE DEPUIS UNE OU PLUSIEURS SOURCES LUMINEUSES ET PROCEDE DE FABRICATION DE STRUCTURES OPTIQUES UTILISEES DANS CE SYSTEME [72] GRIFFIN, JOSEPH A., US [72] HIRMER, GERHARD F., US [72] PASSERA, ROBERT, US [72] GARCIA, KEVIN, US [72] PAGANO, ROBERT, US [72] JENKINS, DAVID, US [71] DECOMA INTERNATIONAL INC., CA [85] 2000-02-01 [86] 1998-08-07 (PCT/CA98/00755) [87] 1999-02-18 (WO99/08042) [30] US (60/054,953) 1997-08-07</p>	<p style="text-align: right;">[21] 2,299,534 [13] A1</p> <p>[51] Int.Cl. 7H04Q 3/42 [25] EN [54] METHOD AND SYSTEM FOR DETECTING THE STATE OF DIALLING A CODENUMBER [54] PROCEDE ET SYSTEME PERMETTANT DE DETECTER L'ETAT DE COMPOSITION D'UN NUMERO DE CODE [72] HANSEN, FLEMMING, DK [72] BERN, SARA, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-02-01 [86] 1998-07-30 (PCT/EP98/04769) [87] 1999-02-25 (WO99/09758) [30] EP (97114256.7) 1997-08-18</p>
<p style="text-align: right;">[21] 2,299,525 [13] A1</p> <p>[51] Int.Cl. 7H02M 3/158 [25] EN [54] A BUCK BOOST SWITCHING REGULATOR [54] REGULATEUR A DECOUPAGE A FONCTION DE SURVOLTEUR-DEVOLTEUR [72] BARKARO, STEFAN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-02-01 [86] 1998-07-22 (PCT/SE98/01408) [87] 1999-02-18 (WO99/08370) [30] SE (9702870-8) 1997-08-06</p>	<p style="text-align: right;">[21] 2,299,533 [13] A1</p> <p>[51] Int.Cl. 7H01S 3/0941 [25] EN [54] SEMICONDUCTOR LASER-EXCITED SOLID-STATE LASER DEVICE [54] DISPOSITIF LASER SOLIDE EXCITE PAR UN LASER A SEMI-CONDUCTEUR [72] FUKUMURA, KYOUKO, JP [72] SATO, SHINJI, JP [72] USUI, AKARU, JP [71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP [85] 2000-02-01 [86] 1997-12-15 (PCT/JP97/04612) [87] 1999-06-24 (WO99/31772)</p>	<p style="text-align: right;">[21] 2,299,535 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/26 7H04Q 7/30 [25] EN [54] METHOD FOR THE TRANSMISSION OF SPEECH INACTIVITY WITH REDUCED POWER IN A TDMA SYSTEM [54] PROCEDE D'EMISSION A PUISSANCE REDUITE PENDANT L'ABSENCE DE PAROLE DANS UN SYSTEME AMRT [72] BRUHN, STEFAN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-02-01 [86] 1998-08-13 (PCT/EP98/05139) [87] 1999-03-04 (WO99/10995) [30] US (60/056,444) 1997-08-25 [30] US (09/115,632) 1998-07-15</p>
<p style="text-align: right;">[21] 2,299,527 [13] A1</p> <p>[51] Int.Cl. 7B60C 9/22 7B60C 9/20 [25] FR [54] ARMATURE DE SOMMET DE PNEUMATIQUE [54] TYRE TOP REINFORCEMENT [72] COLOM, ANDRE, FR [71] COMPAGNIE GÉNÉRALE DES ÉTABLISSEMENTS MICHELIN - MICHELIN & CIE, FR [85] 2000-01-31 [86] 1998-07-15 (PCT/EP98/04394) [87] 1999-02-11 (WO99/06227) [30] FR (97/09996) 1997-08-01</p>	<p style="text-align: right;">[21] 2,299,536 [13] A1</p> <p>[51] Int.Cl. 7C07F 17/00 [25] EN [54] PRODUCTION OF BRIDGED HAFNOCENES [54] PRODUCTION DE HAFNOCENES PONTES [72] LIN, RONNY W., US [71] ALBEMARLE CORPORATION, US [85] 2000-02-01 [86] 1998-08-11 (PCT/US98/16633) [87] 1999-02-18 (WO99/07717) [30] US (909,648) 1997-08-12 [30] US (057,178) 1998-04-08</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,299,537 [13] A1</p> <p>[51] Int.Cl. 7B60R 21/26 [25] EN [54] MINIATURE INFLATOR [54] GONFLEUR MINIATURE [72] VITEK, JANIE M., US [72] SLAGER, JOHN M., US [71] AUTOMOTIVE SYSTEMS LABORATORY, INC., US [85] 2000-02-01 [86] 1998-07-31 (PCT/US98/15859) [87] 1999-02-25 (WO99/08907) [30] US (916,137) 1997-08-21</p>	<p style="text-align: right;">[21] 2,299,540 [13] A1</p> <p>[51] Int.Cl. 7B60R 13/02 7F16B 5/02 7F16B 37/02 [25] EN [54] FASTENER ASSEMBLY FOR JOINING TWO INTERIOR PANELS [54] ENSEMBLE DE FIXATION PERMETTANT D'ASSEMBLER DEUX PANNEAUX DE STRUCTURE INTERIEURS [72] CHAMPLIN, MATTHEW J., US [71] MAGNA INTERIOR SYSTEMS INC., CA [85] 2000-02-01 [86] 1998-09-25 (PCT/CA98/00897) [87] 1999-04-08 (WO99/16642) [30] US (60/060,175) 1997-09-26</p>	<p style="text-align: right;">[21] 2,299,545 [13] A1</p> <p>[51] Int.Cl. 7C08L 77/00 [25] EN [54] POLYAMIDE COMPOSITION FOR WELDING [54] COMPOSITION DE POLYAMIDE POUR SOUDAGE [72] KUROE, TATSUO, JP [72] NOZAKI, MASAHIRO, JP [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2000-02-01 [86] 1998-09-30 (PCT/US98/20499) [87] 1999-04-08 (WO99/16829) [30] JP (9/97)281114) 1997-09-30</p>
<p style="text-align: right;">[21] 2,299,538 [13] A1</p> <p>[51] Int.Cl. 7H04L 9/06 7G09C 1/00 [25] EN [54] DEVICE AND METHOD FOR EVALUATING RANDOMNESS OF FUNCTION, DEVICE AND METHOD FOR GENERATING RANDOM FUNCTION, AND RECORDED MEDIUM ON WHICH PROGRAMS FOR IMPLEMENTING THESE METHODS ARE RECORDED [54] DISPOSITIF ET PROCEDE D'EVALUATION DU CARACTERE ALEATOIRE D'UNE FONCTION, DISPOSITIF ET PROCEDE DE PRODUCTION D'UNE FONCTION ALEATOIRE ET SUPPORT ENREGISTRE SUR LEQUEL DES PROGRAMMES DE MISE EN APPLICATION DE CES PROCEDES SONT ENREGISTRES [72] OHTA, KAZUO, JP [72] KANDA, MASAYUKI, JP [72] AOKI, KAZUMARO, JP [72] MORIAI, SHIHO, JP [72] TAKASHIMA, YOUICHI, JP [71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP [85] 2000-02-01 [86] 1999-06-01 (PCT/JP99/02924) [87] 1999-12-09 (WO99/63706) [30] JP (10/153066) 1998-06-02</p>	<p style="text-align: right;">[21] 2,299,541 [13] A1</p> <p>[51] Int.Cl. 7E05B 15/04 7G05G 5/05 7F16F 1/12 [25] EN [54] BI-DIRECTIONAL SPRING HOLDER ASSEMBLY FOR AN ACTUATOR [54] PORTE RESSORT BIDIRECTIONNEL POUR ACTIONNEUR [72] JORGENSEN, GREGORY A., US [71] ATOMA INTERNATIONAL INC., CA [85] 2000-02-01 [86] 1998-08-05 (PCT/CA98/00748) [87] 1999-02-18 (WO99/07967) [30] US (08/905,939) 1997-08-05</p>	<p style="text-align: right;">[21] 2,299,546 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/00 7H04B 7/005 [25] EN [54] POWER ADAPTATION IN A MULTI-STATION NETWORK [54] ADAPTATION DE PUISSANCE DANS UN RESEAU MULTISTATIONS [72] LARSEN, JAMES DAVID, ZA [72] LARSEN, MARK SIEVERT, ZA [71] SALBU RESEARCH AND DEVELOPMENT (PROPRIETARY) LIMITED, ZA [85] 2000-02-01 [86] 1998-08-03 (PCT/GB98/02329) [87] 1999-02-11 (WO99/07105) [30] ZA (97/6885) 1997-08-01</p>
<p style="text-align: right;">[21] 2,299,543 [13] A1</p> <p>[51] Int.Cl. 7F21S 8/10 7F21S 13/00 [25] EN [54] BIREFLECTIVE LENS ELEMENT [54] LENTILLE BIREFLECTIVE [72] GRIFFIN, JOSEPH A., US [72] COTE, MARIE, US [72] PAGANO, ROBERT, US [72] JENKINS, DAVID, US [71] DECOMA INTERNATIONAL INC., CA [71] BREAUULT RESEARCH ORGANIZATION, INC., US [85] 2000-02-01 [86] 1998-08-12 (PCT/CA98/00772) [87] 1999-02-25 (WO99/09349) [30] US (60/055,240) 1997-08-12</p>	<p style="text-align: right;">[21] 2,299,548 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/70 [25] EN [54] COMPOSITION AND METHOD FOR REGULATING CELL PROLIFERATION AND CELL DEATH [54] COMPOSITION ET PROCEDE DE REGULATION DE LA PROLIFERATION ET DE LA MORT DES CELLULES [72] PHILLIPS, NIGEL C., CA [72] FILION, MARIO C., CA [71] BIONICHE INC., CA [85] 2000-02-01 [86] 1998-08-05 (PCT/CA98/00744) [87] 1999-02-18 (WO99/07383) [30] US (60/054,777) 1997-08-05 [30] US (60/075,067) 1998-02-18 [30] US (60/075,111) 1998-02-18 [30] US (60/086,317) 1998-05-21</p>	

Demandes PCT entrant en phase nationale

[21] **2,299,549**
[13] A1
[51] **Int.Cl. 7B65G 47/64 7B65G 47/53**
[25] EN
[54] **AUTOMATED SHUTTLE SORTER FOR CONVEYORS**
[54] **TRIEUSE AUTOMATIQUE A NAVETTE POUR TRANSPORTEURS**
[72] BONNET, HENRI, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2000-02-01
[86] 1998-08-03 (PCT/US98/16150)
[87] 1999-02-11 (WO99/06308)
[30] US (08/905,895) 1997-08-04

[21] **2,299,551**
[13] A1
[51] **Int.Cl. 7B29B 9/06 7B26D 1/38**
[25] EN
[54] **POLYMER CUTTING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE COUPE DE POLYMERE**
[72] SAMUELS, MICHAEL ROBERT, US
[72] WAGGONER, MARION GLEN, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-02-01
[86] 1997-09-29 (PCT/US97/17630)
[87] 1999-04-08 (WO99/16599)

[21] **2,299,552**
[13] A1
[51] **Int.Cl. 7G06F 1/26 7G06F 1/32**
[25] FR
[54] **SYSTEME D'ALLUMAGE ET D'EXTINCTION LOCAL OU A DISTANCE POUR ORDINATEURS ET/OU PERIPHERIQUES AVEC DIFFERENCIATION DE MODE D'ALLUMAGE LOCAL ET DISTANT ET EXTINCTION LOGICIELLE**
[54] **SYSTEM FOR LOCAL OR REMOTE SWITCHING ON AND OFF OF COMPUTERS AND/OR PERIPHERALS WITH DIFFERENTIATION OF LOCAL AND REMOTE SWITCHING-ON MODE AND SWITCHING-OFF SOFTWARE**
[72] PASDELOUP, GILLES, FR
[72] LAPLANCHE, FABRICE, FR
[71] PASDELOUP, GILLES, FR
[71] LAPLANCHE, FABRICE, FR
[85] 1999-12-10
[86] 1998-07-09 (PCT/FR98/01495)
[87] 1999-01-21 (WO99/03033)
[30] FR (97/08736) 1997-07-09

[21] **2,299,554**
[13] A1
[51] **Int.Cl. 7A61K 38/21**
[25] FR
[54] **PRODUIT COMPRENANT AU MOINS UN ARN DOUBLE BRIN EN ASSOCIATION AVEC AU MOINS UN AGENT ANTI-VIRAL**
[54] **PRODUCT COMPRISING AT LEAST A DOUBLE STRANDED RNA COMBINED WITH AT LEAST AN ANTIVIRAL AGENT**
[72] DESCHAMPS DE PAILLETTE, EVELYNE, FR
[71] SOCIÉTÉ DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R., FR)

[85] 2000-02-01
[86] 1998-08-03 (PCT/FR98/01727)
[87] 1999-02-18 (WO99/07409)
[30] FR (97/09975) 1997-08-04
[30] FR (97/10644) 1997-08-26
[30] FR (97/11543) 1997-09-17

[21] **2,299,555**
[13] A1
[51] **Int.Cl. 7C08F 8/00 7C08G 81/00 7G01N 33/543**
[25] FR
[54] **COMPOSE CHIMIQUE COMPLEXE, SYNTHESE ET APPLICATIONS DIVERSES DUDIT COMPOSE**
[54] **COMPLEX CHEMICAL COMPOUND, SYNTHESIS AND VARIOUS APPLICATIONS OF SAID COMPOUND**
[72] MINARD, CLAIRE, FR
[72] DELAIR, THIERRY, FR
[72] CHAIX, CAROLE, FR
[72] MANDRAND, BERNARD, FR
[71] BIO MERIEUX, FR
[85] 2000-02-02
[86] 1998-08-03 (PCT/FR98/01731)
[87] 1999-02-18 (WO99/07749)
[30] FR (97.10300) 1997-08-07

[21] **2,299,556**
[13] A1
[51] **Int.Cl. 7B65D 33/00 7B65D 33/25**
[25] FR
[54] **PILE DE SACS AVEC FERMETURE A GLISSIERE ET CURSEUR**
[54] **BAG STACK WITH ZIPPER AND SLIDER**
[72] BOIS, HENRI GEORGES, FR
[71] FLEXICO-FRANCE, FR
[85] 2000-02-02
[86] 1999-06-01 (PCT/FR99/01281)
[87] 1999-12-09 (WO99/62780)
[30] FR (98/06956) 1998-06-03

[21] **2,299,558**
[13] A1
[51] **Int.Cl. 7B42D 15/02**
[25] FR
[54] **DOCUMENT CONFIDENTIEL POUR IMPRIMANTE LASER OU JET D'ENCRE**
[54] **CONFIDENTIAL DOCUMENT FOR LASER OR INK JET PRINTER**
[72] LATA, MICHEL, FR
[72] SEQUALINO, LUCIEN, FR
[71] MICHEL LATA S.A., FR
[71] SOFII S.A., FR
[85] 2000-02-04
[86] 1999-06-07 (PCT/FR99/01328)
[87] 1999-12-16 (WO99/64252)
[30] FR (98/07066) 1998-06-05
[30] FR (98/15095) 1998-11-26

[21] **2,299,562**
[13] A1
[51] **Int.Cl. 7B01D 53/86 7B01J 21/04 7B01J 21/06**
[25] FR
[54] **PROCEDE POUR L'ABATTEMENT DU PROTOXYDE D'AZOTE DANS LES GAZ ET CATALYSEURS CORRESPONDANTS**
[54] **METHOD FOR REDUCING NITROUS OXIDE IN GASES AND CORRESPONDING CATALYSTS**
[72] HAMON, CHRISTIAN, FR
[72] NEVEU, BERNARD (décédé), ZZ
[71] GRANDE-PAROISSE S.A., FR
[71] INSTITUT REGIONAL DES MATERIAUX AVANCES (IRMA), FR
[85] 2000-02-04
[86] 1999-05-31 (PCT/FR99/01271)
[87] 1999-12-16 (WO99/64139)
[30] FR (98/07101) 1998-06-05

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[21] **2,299,563**
[13] A1

[51] **Int.Cl. 7A01G 13/00 7C12N 1/20 7A61K 35/66**
[25] EN
[54] **HYPERSENSITIVE RESPONSE ELICITOR FROM PSEUDOMONAS SYRINGAE AND ITS USE**
[54] **ELICITEUR A REPOSE HYPERSENSIBLE ISSU DE PSEUDOMONAS SYRINGAE ET SON UTILISATION**
[72] COLLMER, ALAN, US
[72] CHARKOWSKI, AMY, US
[72] ALFANO, JAMES R., US
[71] CORNELL RESEARCH FOUNDATION, INC., US
[85] 2000-02-02
[86] 1998-07-24 (PCT/US98/15501)
[87] 1999-02-18 (WO99/07207)
[30] US (60/055,107) 1997-08-06

[21] **2,299,565**
[13] A1

[51] **Int.Cl. 7A01G 13/00 7C12N 1/20 7A61K 35/66**
[25] EN
[54] **HYPERSENSITIVE RESPONSE ELICITOR FROM ERWINIA AMYLOVORA AND ITS USE**
[54] **AGENT OBTENU A PARTIR D'ERWINIA AMYLOVORA QUI PROVOQUE UNE REACTION D'HYPERSENSIBILITE, ET UTILISATION DE CELUI-CI**
[72] KIM, JIHYUN FRANCIS, US
[72] BEER, STEVEN V., US
[71] CORNELL RESEARCH FOUNDATION, INC., US
[85] 2000-02-02
[86] 1998-07-27 (PCT/US98/15547)
[87] 1999-02-18 (WO99/07208)
[30] US (60/055,108) 1997-08-06

[21] **2,299,566**
[13] A1

[51] **Int.Cl. 7B27C 3/06 7B25B 11/02 7B23B 47/28**
[25] EN
[54] **DOWEL JIG**
[54] **GABARIT POUR CHEVILLES**
[72] FENELON, ANTHONY DESMOND, AU
[71] FENELON, ANTHONY DESMOND, AU
[71] FENELON, ROSEMARIE, AU
[85] 2000-02-02
[86] 1998-08-12 (PCT/AU98/00637)
[87] 1999-02-25 (WO99/08846)
[30] AU (34171/97) 1997-08-13

[21] **2,299,575**
[13] A1

[51] **Int.Cl. 7H04B 7/216**
[25] EN
[54] **POWER CONTROL DEVICE AND METHOD FOR REVERSE LINK COMMON CHANNEL IN MOBILE COMMUNICATION SYSTEM**
[54] **DISPOSITIF ET PROCEDE DE COMMANDE DE PUISSANCE, SERVANT A COMMANDER UN CANAL COMMUN DE LIAISON DE RETOUR DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] PARK, CHANG-SOO, KR
[72] AHN, JAE-MIN, KR
[72] KIM, YOUNG-KY, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-02-02
[86] 1999-07-13 (PCT/KR99/00372)
[87] 2000-01-20 (WO00/03499)
[30] KR (28238/1998) 1998-07-13
[30] KR (32351/1998) 1998-08-05

[21] **2,299,576**
[13] A1

[51] **Int.Cl. 7G02B 6/22 7G02B 6/16**
[25] EN
[54] **DISPERSION MANAGED OPTICAL WAVEGUIDE FIBER**
[54] **FIBRE DE GUIDE D'ONDE OPTIQUE A COMPENSATION DE DISPERSION**
[72] BERKEY, GEORGE E., US
[71] CORNING INCORPORATED, US
[85] 2000-02-02
[86] 1998-07-23 (PCT/US98/15274)
[87] 1999-02-18 (WO99/08142)
[30] US (60/054,821) 1997-08-07

[21] **2,299,579**
[13] A1

[51] **Int.Cl. 7A61C 5/06 7B65D 83/00**
[25] EN
[54] **CARTRIDGE FOR RECEIVING PASTY DENTAL MATERIAL**
[54] **CARTOUCHE DESTINEE A RECEVOIR DES MATERIAUX DENTAIRE PATEUX**
[72] ARNOLD, HELMUT, DE
[72] ZIMMER, MAGNUS, DE
[71] HERAEUS KULZER GMBH & CO. KG, DE
[85] 2000-02-02
[86] 1999-06-17 (PCT/EP99/04204)
[87] 1999-12-29 (WO99/66855)
[30] DE (198 27 185.9) 1998-06-19

[21] **2,299,581**
[13] A1

[51] **Int.Cl. 7E04H 4/16**
[25] EN
[54] **SUCTION POWERED POOL CLEANER**
[54] **DISPOSITIF DE NETTOYAGE DE PISCINE ALIMENTE PAR ASPIRATION**
[72] VAN ETEN, MARK D., US
[72] BRAIDIC, KEVIN J., US
[72] HATCH, CHRISTOPHER E., US
[72] VELOSKEY, THOMAS E., US
[71] POLARIS POOL SYSTEMS, INC., US
[85] 2000-02-02
[86] 1999-05-17 (PCT/US99/11025)
[87] 1999-12-09 (WO99/63185)
[30] US (09/090,894) 1998-06-04

[21] **2,299,586**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7C12N 5/10 7C12Q 1/68 7C12N 15/85**
[25] EN
[54] **HUMAN GLIAL CELL LINE-DERIVED NEUROTROPHIC FACTOR PROMOTERS, VECTORS CONTAINING SAME, AND METHODS OF SCREENING COMPOUNDS THEREWITH**
[54] **PROMOTEURS DE GDNF HUMAINS, VECTEURS CONTENANT CES PROMOTEURS ET PROCEDES DE SELECTION DE COMPOSES UTILISATION CES PROMOTEURS**
[72] JOHNSON, RANDOLPH MELLUS, US
[72] LEE, WALTER HOM, US
[72] VERITY, ADRIAN NEIL, US
[72] BAECKER, PRESTON ALBERT, US
[71] F. HOFFMAN-LA ROCHE AG, CH
[85] 2000-02-02
[86] 1998-07-23 (PCT/EP98/04620)
[87] 1999-02-18 (WO99/07843)
[30] US (60/054,812) 1997-08-05
[30] US (60/081,751) 1998-04-14

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,299,596 [13] A1</p> <p>[51] Int.Cl. 7H04B 10/10 [25] EN [54] METHOD AND APPARATUS FOR LASER COMMUNICATION THROUGH A LOSSY MEDIUM [54] PROCEDE ET APPAREIL PERMETTANT LA COMMUNICATION PAR LASER A TRAVERS UN MILIEU PROVOQUANT BEAUCOUP DE PERTES [72] LEOPOLD, RAYMOND JOSEPH, US [72] PETERSON, KENNETH MAYNARD, US [72] OLDS, KEITH ANDREW, US [71] MOTOROLA, INC., US [85] 2000-02-02 [86] 1998-06-17 (PCT/US98/12642) [87] 1999-02-11 (WO99/07086) [30] US (08/905,760) 1997-08-04</p>	<p style="text-align: right;">[21] 2,299,608 [13] A1</p> <p>[51] Int.Cl. 7C07D 313/00 7C07D 493/04 7C07C 59/185 7A61K 31/335 [25] EN [54] NEW EPOTHILONE DERIVATIVES, METHOD FOR PRODUCING SAME AND THEIR PHARMACEUTICAL USE [54] NOUVEAUX DERIVES D'EPOTHILONE, LEUR PROCEDE DE FABRICATION ET LEUR UTILISATION PHARMACEUTIQUE [72] KLAR, ULRICH, DE [72] SCHWEDE, WOLFGANG, DE [72] SKUBALLA, WERNER, DE [72] BUCHMANN, BERND, DE [72] SCHIRNER, MICHAEL, DE [71] SCHERING AKTIENGESELLSCHAFT, DE [85] 2000-02-08 [86] 1998-08-10 (PCT/EP98/05064) [87] 1999-02-18 (WO99/07692) [30] DE (197 35 574.9) 1997-08-09 [30] DE (197 35 575.7) 1997-08-09 [30] DE (197 35 578.1) 1997-08-09 [30] DE (197 48 928.1) 1997-10-24 [30] DE (197 49 717.9) 1997-10-31 [30] DE (197 51 200.3) 1997-11-13 [30] DE (198 13 821.0) 1998-03-20</p>	<p style="text-align: right;">[21] 2,299,612 [13] A1</p> <p>[51] Int.Cl. 7C07D 417/12 7C07F 5/02 7A61P 7/02 7C07D 471/04 7A61P 9/10 7C07D 403/12 7C07D 413/12 7C07D 243/14 7C07D 417/14 7A61K 31/5513 7A61K 31/69 [25] EN [54] SELECTIVE FACTOR XA INHIBITORS CONTAINING A FUSED AZEPINONE STRUCTURE [54] INHIBITEURS SELECTIFS DU FACTEUR XA CONTENANT UNE STRUCTURE D'AZEPINONE CONDENSEE [72] SCARBOROUGH, ROBERT M., US [71] COR THERAPEUTICS, INC., US [85] 2000-02-09 [86] 1998-08-11 (PCT/US98/16704) [87] 1999-02-18 (WO99/07730) [30] US (08/907,779) 1997-08-11 [30] US (60/082,316) 1997-08-11</p>
<p style="text-align: right;">[21] 2,299,599 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 7C07H 21/00 [25] FR [54] OLIGONUCLEOTIDE SPECIFIQUE DE L'ESPECE ESCHERICHIA COLI ET PROCEDE DE DETECTION ET DE VISUALISATION DES BACTERIES DE CETTE ESPECE [54] OLIGONUCLEOTIDE SPECIFIC OF THE ESCHERICHIA COLI SPECIES AND METHOD FOR DETECTING AND DISPLAYING BACTERIA OF THIS SPECIES [72] COLLIN, MONIQUE, FR [72] REGNAULT, BEATRICE, FR [72] GRIMONT, PATRICK, FR [71] INSTITUT PASTEUR, FR [85] 2000-02-03 [86] 1998-08-04 (PCT/FR98/01737) [87] 1999-02-18 (WO99/07722) [30] FR (97/09961) 1997-08-04</p>	<p style="text-align: right;">[21] 2,299,610 [13] A1</p> <p>[51] Int.Cl. 7C07K 5/06 7A61K 38/05 [25] EN [54] SELECTIVE FACTOR XA INHIBITORS [54] INHIBITEURS SELECTIFS DU FACTEUR XA [72] SCARBOROUGH, ROBERT M., US [71] COR THERAPEUTICS, INC., US [85] 2000-02-09 [86] 1998-08-11 (PCT/US98/16705) [87] 1999-02-18 (WO99/07731) [30] US (60/084,184) 1997-08-11 [30] US (08/908,031) 1997-08-11</p>	<p style="text-align: right;">[21] 2,299,615 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C12N 5/00 7C07K 14/46 7C12N 15/82 [25] EN [54] EXPRESSION OF ANTIMICROBIAL PEPTIDE GENES IN PLANTS, AND THEIR USE IN CREATING RESISTANCE TO MULTIPLE PLANT PATHOGENS [54] EXPRESSION DE GENES DE PEPTIDES ANTIMICROBIENS DANS DES PLANTES, ET LEUR UTILISATION POUR CREER UNE RESISTANCE A DE MULTIPLES PATHOGENES DE PLANTES [72] VAN ECK, JOYCE, US [72] SANFORD, JOHN, US [72] SMITH, FRANZINE, US [72] BLOWERS, ALAN D., US [71] SANFORD SCIENTIFIC, INC., US [85] 2000-01-28 [86] 1998-07-31 (PCT/US98/16032) [87] 1999-02-11 (WO99/06564) [30] US (60/054,315) 1997-07-31</p>

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[21] **2,299,617**
[13] A1

[51] **Int.Cl. 7C12N 9/00**
[25] EN
[54] **1-A-ALPHA-HYDROXYLASE MATERIALS AND METHODS**
[54] **MATERIELS DE 1-A-ALPHA-HYDROXYLASE ET SES PROCEDES**
[72] ST-ARNAUD, RENE, CA
[72] GLORIEUX, FRANCIS H., CA
[71] SHRINERS HOSPITALS FOR CHILDREN, US
[85] 2000-02-07
[86] 1998-08-06 (PCT/CA98/00758)
[87] 1999-02-18 (WO99/07835)
[30] US (08/906,791) 1997-08-06

[21] **2,299,618**
[13] A1

[51] **Int.Cl. 7C12N 1/20 7C12N 15/00 7C07H 21/04**
[25] EN
[54] **DNA MOLECULES ENCODING CTENOCEPHALIDES FELIS GLUTAMATE GATED CHLORIDE CHANNELS**
[54] **MOLECULES D'ADN CODANT DES CANAUX A CHLORURE COMMANDES PAR GLUTAMATE DE CTENOCEPHALIDES FELIS**
[72] BROCHU, RICHARD, US
[72] PARESS, PHILIP S., US
[72] CULLY, DORIS F., US
[72] ETTER, ADRIAN, US
[72] WARMKE, JEFFREY W., US
[72] COHEN, CHARLES J., US
[71] MERCK & CO., INC., US
[85] 2000-02-07
[86] 1998-08-10 (PCT/US98/16613)
[87] 1999-02-18 (WO99/07828)
[30] US (60/055,451) 1997-08-11

[21] **2,299,623**
[13] A1

[51] **Int.Cl. 7C12N 9/00 7C07J 51/00**
[25] EN
[54] **CATALYTIC MONOCLONAL ANTIBODIES FOR THE IN VIVO TRANSFORMATION OF CORTICOSTEROID PRODRUGS**
[54] **ANTICORPS MONOCLONAUX CATALYTIQUES SERVANT A LA TRANSFORMATION IN VIVO DE BIOPRECURSEURS DE CORTICOSTEROIDES**
[72] ROSINI, SERGIO, IT
[72] TRASCIATTI, SILVIA, IT
[72] PODESTA', ADRIANO, IT
[71] ABIOTEN PHARMA S.P.A., IT
[85] 2000-01-28
[86] 1998-07-27 (PCT/EP98/04682)
[87] 1999-02-11 (WO99/06536)
[30] IT (MI97A001825) 1997-07-30

[21] **2,299,624**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 16/28 7C07K 16/42 7G01N 33/566 7C12N 15/62 7C07K 14/715**
[25] EN
[54] **MAMMALIAN CYTOKINE RECEPTOR-11**
[54] **RECEPTEUR 11 DE CYTOKINES DE MAMMIFERES**
[72] WHITEMORE, THEODORE E., US
[72] JELMBERG, ANNA C., US
[72] LOK, SI, US
[72] ADAMS, ROBYN L., US
[72] FARRAH, THERESA M., US
[71] ZYMOGENETICS, INC., US
[85] 2000-02-02
[86] 1998-07-30 (PCT/US98/15847)
[87] 1999-02-18 (WO99/07848)
[30] US (08/906,713) 1997-08-05

[21] **2,299,625**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7G05B 15/00 7G06K 9/00 7C12P 19/34**
[25] EN
[54] **POLYMORPHISM DETECTION UTILIZING CLUSTERING ANALYSIS**
[54] **DETECTION DES POLYMORPHISMES A L'AIDE DE LA THEORIE DES GRAPPES**
[72] BERNO, ANTHONY J., US
[71] AFFYMETRIX, INC., US
[85] 2000-02-03
[86] 1998-08-14 (PCT/US98/16971)
[87] 1999-02-25 (WO99/09218)
[30] US (60/055,939) 1997-08-15

[21] **2,299,627**
[13] A1

[51] **Int.Cl. 7C12N 1/20 7A23C 15/00 7A23C 19/00 7A23C 23/00 7A23D 7/00 7A23G 9/00 7A61K 35/74**
[25] EN
[54] **NOVEL LACTIC ACID BACTERIA**
[54] **NOUVELLES BACTERIES D'ACIDE LACTIQUE**
[72] OH, JONG SUK, KR
[71] OH, JONG SUK, KR
[85] 2000-02-04
[86] 1998-07-02 (PCT/KR98/00191)
[87] 1999-02-18 (WO99/07826)
[30] KR (1997/37819) 1997-08-07
[30] KR (1998/213) 1998-01-07
[30] KR (1998/19512) 1998-05-28

[21] **2,299,628**
[13] A1

[51] **Int.Cl. 7C12N 7/02**
[25] EN
[54] **RECOVERY OF VIRUS FROM CELL CULTURE USING A HYPERTONIC SALT SOLUTION**
[54] **RECUPERATION DE VIRUS A PARTIR D'UNE CULTURE CELLULAIRE AU MOYEN D'UNE SOLUTION SALEE HYPERTONIQUE**
[72] JOHNSTON, MICHAEL DENIS, GB
[72] O'KEEFE, RODERIC SIMON, GB
[71] CANTAB PHARMACEUTICALS RESEARCH LIMITED, GB
[85] 2000-02-04
[86] 1998-08-07 (PCT/GB98/02387)
[87] 1999-02-18 (WO99/07834)
[30] GB (9716611.0) 1997-08-07

[21] **2,299,629**
[13] A1

[51] **Int.Cl. 7C12M 1/28**
[25] EN
[54] **METHOD AND APPARATUS FOR SEPARATING PARTICULATE MATTER FROM A LIQUID SPECIMEN**
[54] **PROCEDE ET DISPOSITIF SERVANT A SEPARER DES PARTICULES DE MATIERE DEPUIS UN SPECIMEN DE LIQUIDE**
[72] GUIRGUIS, RAOUF A., US
[72] EL-AMIN, MARIANNA, US
[72] SAMAAN, NASHED, US
[71] LAMINA, INC., US
[85] 2000-02-04
[86] 1998-08-05 (PCT/US98/16349)
[87] 1999-02-18 (WO99/07823)
[30] US (60/054,799) 1997-08-05
[30] US (08/963,873) 1997-11-04

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[21] **2,299,630**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C12P 15/00
7C12P 21/06 7A61K 39/395 7G01N 33/574**
[25] EN
[54] **COMPOSITIONS THAT SPECIFICALLY BIND TO COLORECTAL CANCER CELLS AND METHODS OF USING THE SAME**
[54] **COMPOSITIONS QUI SE LIENT SPECIFIQUEMENT AUX CELLULES CANCEREUSES COLORECTALES ET UTILISATION DE CES COMPOSITIONS**
[72] WALDMAN, SCOTT A., US
[72] PARKINSON, SCOTT J., US
[72] PEARLMAN, JOSHUA M., US
[72] SCHULZ, STEPHANIE, US
[72] BARBER, MICHAEL T., US
[71] THOMAS JEFFERSON UNIVERSITY, US
[85] 2000-02-04
[86] 1998-08-07 (PCT/US98/16440)
[87] 1999-02-18 (WO99/07726)
[30] US (08/908,643) 1997-08-07

[21] **2,299,632**
[13] A1

[51] **Int.Cl. 7C07D 239/94 7C07D 405/12
7A61K 31/505**
[25] EN
[54] **SUBSTITUTED QUINAZOLINE DERIVATIVES AND THEIR USE AS TYROSINE KINASE INHIBITORS**
[54] **DERIVES DE QUINAZOLINE SUBSTITUES ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE LA TYROSINE KINASE**
[72] WISSNER, ALLAN, US
[72] HAMANN, PHILIP ROSS, US
[72] ZHANG, NAN, US
[72] JOHNSON, BERNARD DEAN, US
[72] TSOU, HWEI-RU, US
[71] AMERICAN CYANAMID COMPANY, US
[85] 2000-01-31
[86] 1998-07-29 (PCT/US98/15789)
[87] 1999-02-25 (WO99/09016)
[30] US (08/904,942) 1997-08-01

[21] **2,299,634**
[13] A1

[51] **Int.Cl. 7C12P 7/62 7C12P 17/06
7C12N 1/20**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF HMG-COA REDUCTASE INHIBITORS**
[54] **PREPARATION D'INHIBITEURS DE LA HMG-COA REDUCTASE**
[72] MORI, HIDEO, US
[72] ANDO, KATSUHIKO, JP
[72] OZAKI, AKIO, JP
[72] HASEGAWA, MASARU, JP
[72] OCHIAI, KEIKO, JP
[72] TAKANO, YUTAKA, JP
[72] MOTOYAMA, HIROAKI, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 2000-02-01
[86] 1998-07-30 (PCT/JP98/03396)
[87] 1999-02-18 (WO99/07872)
[30] JP (9-213636) 1997-08-07

[21] **2,299,631**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00
7C12N 9/00 7C12N 9/02 7C12N 15/53**
[25] EN
[54] **METHODS FOR PRODUCING CAROTENOID COMPOUNDS, AND SPECIALITY OILS IN PLANT SEEDS**
[54] **PRODUCTION DE COMPOSES CAROTENOIDES ET D'HUILES SPECIALES DANS DES SEMENCES DE PLANTES**
[72] SHEWMAKER, CHRISTINE K., US
[71] CALGENE LLC, US
[85] 2000-02-07
[86] 1998-08-06 (PCT/US98/16466)
[87] 1999-02-18 (WO99/07867)
[30] US (08/908,758) 1997-08-08

[21] **2,299,633**
[13] A1

[51] **Int.Cl. 7C07F 5/02 7C08F 10/00
7C08F 4/643**
[25] EN
[54] **PERFLUORONAPHTHYL SUBSTITUTED BORON CONTAINING CATALYST ACTIVATOR**
[54] **ACTIVATEUR DE CATALYSE CONTENANT DU BORE A SUBSTITUTION DE PERFLUORONAPHTYLE**
[72] NICKIAS, PETER N., US
[72] MCADON, MARK H., US
[72] CHEN, YOU-XIAN, US
[72] MARKS, TOBIN J., US
[72] LI, LITING, US
[71] THE DOW CHEMICAL COMPANY, US
[71] NORTHWESTERN UNIVERSITY, US
[85] 2000-02-01
[86] 1998-07-07 (PCT/US98/14052)
[87] 1999-02-11 (WO99/06412)
[30] US (60/054,587) 1997-08-01

[21] **2,299,636**
[13] A1

[51] **Int.Cl. 7C07C 17/00 7C07C 19/08
7C07C 17/38**
[25] EN
[54] **PREPARATION OF GEM-DIHALOALKANES**
[54] **PREPARATION DE GEM-DIHALOALCANES**
[72] REINEKE, KARL E., US
[72] SHIPPLETT, REX A., US
[72] TUETING, DAVID R., US
[72] WOLTERMANN, CHRISTOPHER J., US
[72] OWENS, STEPHEN W., US
[72] SANCHEZ, IGNACIO H., US
[71] GREAT LAKES CHEMICAL CORPORATION, US
[85] 2000-02-02
[86] 1998-08-12 (PCT/US98/16562)
[87] 1999-02-18 (WO99/07658)
[30] US (60/055,328) 1997-08-12

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<p style="text-align: right;">[21] 2,299,637 [13] A1</p> <p>[51] Int.Cl. 7C07C 45/29 7C07C 47/02 [25] EN [54] PREPARATION OF 3,3-DIMETHYLBUTYRALDEHYDE BY OXIDATION OF 3,3-DIMETHYLBUTANOL [54] PROCEDE DE PREPARATION DE 3,3-DIMETHYLBUTYRALDEHYDE PAR OXYDATION DE 3,3-DIMETHYLBUTANOL [72] KATRIZKY, ALAN R., US [72] AGER, DAVID J., US [72] PRAKASH, INDRA, US [71] THE NUTRASWEET COMPANY, US [85] 2000-02-03 [86] 1998-08-04 (PCT/US98/16088) [87] 1999-06-17 (WO99/29646) [30] US (08/907,048) 1997-08-06</p>	<p style="text-align: right;">[21] 2,299,686 [13] A1</p> <p>[51] Int.Cl. 7H04Q 11/04 7H04Q 3/00 [25] EN [54] SYSTEM AND METHOD FOR ESTABLISHING A COMMUNICATION CONNECTION [54] SYSTEME ET PROCEDE PERMETTANT D'ETABLIR UNE CONNEXION DE COMMUNICATION [72] MAUGER, ROY HAROLD, GB [72] ASHWORTH, MARK, GB [72] CABLE, JULIAN FRANK BARRY, GB [72] SHIELDS, JAMES, GB [71] NORTEL NETWORKS CORPORATION, CA [85] 2000-02-03 [86] 1998-08-05 (PCT/GB98/02345) [87] 1999-02-18 (WO99/08473) [30] US (08/907,521) 1997-08-08</p>	<p style="text-align: right;">[21] 2,299,697 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/14 [25] EN [54] DISPOSABLE LAPAROSCOPIC MORCELLATOR [54] APPAREIL DE MORCELLEMENT LAPAROSCOPIQUE JETABLE [72] DILLOW, DAVID CURTIS, US [72] CHRISTIAN, JEFFREY J., US [72] SAVAGE, GEORGE M., US [71] ETHICON, INC., US [85] 2000-02-03 [86] 1998-07-31 (PCT/US98/16108) [87] 1999-02-18 (WO99/07295) [30] US (08/906,358) 1997-08-05</p>
<p style="text-align: right;">[21] 2,299,684 [13] A1</p> <p>[51] Int.Cl. 7B05D 5/12 [25] EN [54] ELECTROLUMINESCENT SIGN [54] ENSEIGNE ELECTROLUMINESCENTE [72] MURASKO, MATTHEW M., US [71] LUMIMOVE COMPANY, MO L.L.C., US [85] 2000-02-02 [86] 1998-07-28 (PCT/US98/16063) [87] 1999-02-11 (WO99/06157) [30] US (08/905,528) 1997-08-04</p>	<p style="text-align: right;">[21] 2,299,694 [13] A1</p> <p>[51] Int.Cl. 7G07F 11/04 [25] EN [54] PRODUCT VENDING [54] DISTRIBUTEUR AUTOMATIQUE DE PRODUITS [72] CAMERON, MAGNUS, AU [72] SMITH, GOWER, US [72] JENKINS, ALAN, AU [72] GRONDMAN, MARK, AU [72] MUSSETT, GERRY, AU [72] COOKE, BRIAN, AU [71] IMAGING TECHNOLOGIES PTY. LTD., AU [85] 2000-02-03 [86] 1998-08-06 (PCT/AU98/00616) [87] 1999-02-18 (WO99/08241) [30] AU (PO 8428) 1997-08-06</p>	<p style="text-align: right;">[21] 2,299,699 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/29 7A01H 5/00 7C12Q 1/68 7C12N 15/82 [25] EN [54] GENETIC CONTROL OF PLANT GROWTH AND DEVELOPMENT [54] REGULATION GENETIQUE DE LA CROISSANCE ET DU DEVELOPPEMENT VEGETAUX [72] PENG, JINRONG, GB [72] HARBERD, NICHOLAS PAUL, GB [72] RICHARDS, DONALD ERNEST, GB [71] PLANT BIOSCIENCE LIMITED, GB [85] 2000-02-03 [86] 1998-08-07 (PCT/GB98/02383) [87] 1999-02-25 (WO99/09174) [30] GB (9717192.0) 1997-08-13</p>
<p style="text-align: right;">[21] 2,299,685 [13] A1</p> <p>[51] Int.Cl. 7E21B 43/10 7E21B 43/08 7F16L 55/162 [25] EN [54] INSTALLING A SCROLLED RESILIENT SHEET ALONGSIDE THE INNER SURFACE OF A FLUID CONDUIT [54] POSE D'UNE FEUILLE ELASTIQUE ENROULEE LE LONG DE LA SURFACE INTERIEURE D'UN CONDUIT DE LIQUIDE [72] LOHBECK, WILHELMUS CHRISTIANUS MARIA, NL [72] DONNELLY, MARTIN, NL [72] STEWART, ROBERT BRUCE, NL [71] SHELL CANADA LIMITED, CA [85] 2000-02-02 [86] 1998-08-27 (PCT/EP98/05702) [87] 1999-03-04 (WO99/10622) [30] EP (97306555.0) 1997-08-27</p>	<p style="text-align: right;">[21] 2,299,695 [13] A1</p> <p>[51] Int.Cl. 7H01M 8/12 7H01M 8/04 7H01M 8/06 7E21B 43/16 [25] EN [54] PRODUCING ELECTRICAL ENERGY FROM NATURAL GAS USING A SOLID OXIDE FUEL CELL [54] PRODUCTION D'ENERGIE ELECTRIQUE A PARTIR DE GAZ NATUREL AU MOYEN D'UNE PILE A COMBUSTIBLE OXYDE SOLIDE [72] HAINES, MICHAEL RENNIE, NL [71] SHELL CANADA LIMITED, CA [85] 2000-02-03 [86] 1998-08-24 (PCT/EP98/05476) [87] 1999-03-04 (WO99/10945) [30] EP (97306484.3) 1997-08-26</p>	<p style="text-align: right;">[21] 2,299,700 [13] A1</p> <p>[51] Int.Cl. 7B32B 7/08 [25] EN [54] PROCESS AND CONFIGURATION OF PROTRUDING EMBROIDERY [54] PROCEDE ET CONFIGURATION DE BRODERIE EN RELIEF [72] LIN, CHIEN-LU, TW [72] CHOU, MING-CHIN, TW [71] LIN, CHIEN-LU, TW [71] DELICACY EMBROIDERY ENTERPRISE CO., US [71] CHOU, MING-CHIN, TW [85] 2000-02-03 [86] 1998-02-06 (PCT/US98/02551) [87] 1999-08-12 (WO99/39905)</p>

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[21] **2,299,702**
[13] A1

[51] **Int.Cl. 7B65G 57/30 7B65G 59/06**
[25] EN
[54] **STACKING CLAMP**
[54] **DISPOSITIF DE PREHENSION POUR EMPILAGE**
[72] REDMAN, PAUL W., CA
[71] REDMAN, PAUL W., CA
[85] 2000-02-03
[86] 1999-02-12 (PCT/CA99/00123)
[87] 1999-08-19 (WO99/41171)
[30] US (09/023,090) 1998-02-13

[21] **2,299,703**
[13] A1

[51] **Int.Cl. 7A23L 1/225 7A21D 2/36**
[25] EN
[54] **GLUCOSINOLATE-CONTAINING FORMULATED FOODS**
[54] **ALIMENTS COMPOSES CONTENANT DU GLUCOSINOLATE**
[72] MITHEN, RICHARD FRANCIS, GB
[71] PLANT BIOSCIENCE LIMITED, GB
[85] 2000-02-03
[86] 1998-08-06 (PCT/GB98/02370)
[87] 1999-02-18 (WO99/07240)
[30] GB (9717104.5) 1997-08-12

[21] **2,299,704**
[13] A1

[51] **Int.Cl. 7C11C 3/00 7C12P 7/64**
[25] EN
[54] **PROCESS FOR PRODUCING DIGLYCERIDES**
[54] **PROCEDE DE PRODUCTION DE DIGLYCERIDES**
[72] YAMADA, NAOTO, JP
[72] SUGIURA, MASAKATSU, JP
[72] YAMADA, YASUSHI, JP
[72] SHIMIZU, MASAMI, JP
[71] KAO CORPORATION, JP
[85] 2000-02-03
[86] 1998-05-21 (PCT/JP98/02229)
[87] 1999-02-25 (WO99/09119)
[30] JP (9/221502) 1997-08-18

[21] **2,299,707**
[13] A1

[51] **Int.Cl. 7G01N 15/14**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATICALLY DETECTING MALIGNANT CELLS AND CELLS HAVING MALIGNANCY-ASSOCIATED CHANGES**
[54] **SYSTEME ET PROCEDE DE DETECTION AUTOMATIQUE DE CELLULES MALIGNES ET DE CELLULES PRESENTANT DES CHANGEMENTS ASSOCIES A UNE MALIGNITE**
[72] MACAULAY, CALUM ERIC, CA
[72] PALCIC, BRANKO, CA
[72] HARRISON, S. ALAN, CA
[72] LAM, STEPHEN, CA
[72] PAYNE, PETER WILLIAM, CA
[72] DOUDKINE, ALEXEI, CA
[72] GARNER, DAVID MICHAEL, CA
[71] ONCOMETRICS IMAGING CORP., CA
[85] 2000-02-03
[86] 1998-08-06 (PCT/CA98/00759)
[87] 1999-02-18 (WO99/08091)
[30] US (08/907,532) 1997-08-08

[21] **2,299,709**
[13] A1

[51] **Int.Cl. 7A47K 10/40**
[25] EN
[54] **ADAPTER AND DISPENSER FOR CORELESS ROLLS OF PRODUCTS**
[54] **ADAPTATEUR ET DISTRIBUTEUR POUR ROULEAUX DE PRODUITS A AME CREUSE**
[72] GEMMELL, BRUCE MCLEAN, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2000-02-03
[86] 1998-09-04 (PCT/US98/18349)
[87] 1999-03-18 (WO99/12462)
[30] US (60/058,131) 1997-09-08
[30] US (09/137,693) 1998-08-21

[21] **2,299,710**
[13] A1

[51] **Int.Cl. 7C07C 233/25 7C07C 235/08 7C07D 295/12 7C07C 235/16 7A61K 31/165 7C07C 323/20 7C07C 271/28 7C07C 233/31 7C07C 275/32 7C07D 213/40 7A61K 31/40 7C07C 323/41 7C07C 235/42 7A61K 31/44 7C07C 311/46 7C07C 233/47 7C07D 213/65**
[25] EN
[54] **ARYLOXYANILINE DERIVATIVES**
[54] **DERIVES ARYLOXYANILINE**
[72] NAGAMINE, MASASHI, JP
[72] HARADA, KOICHIRO, JP
[72] YAMAMOTO, KENJI, JP
[72] YOSHIDA, MASANORI, JP
[72] NAKAMURA, TOSHIO, JP
[72] OKUBO, TAKETOSHI, JP
[72] CHAKI, SHIGEYUKI, JP
[72] TOMISAWA, KAZUYUKI, JP
[72] NAKAZATO, ATSURO, JP
[71] NIHON NOHYAKU CO., LTD., JP
[71] TAISHO PHARMACEUTICAL CO., LTD., JP
[85] 2000-02-03
[86] 1998-08-03 (PCT/JP98/03442)
[87] 1999-02-11 (WO99/06353)
[30] JP (209123/1997) 1997-08-04

[21] **2,299,711**
[13] A1

[51] **Int.Cl. 7A61K 9/12 7A61M 11/00**
[25] EN
[54] **POWDERY AEROSOL PREPARATION**
[54] **PREPARATION D'AEROSOL PULVERULENTE**
[72] SUZUKI, MEGUMI, JP
[72] IMAOJI, ARIKO, JP
[72] UCHIYAMA, TSUYOSHI, JP
[71] TAISHO PHARMACEUTICAL CO., LTD., JP
[85] 2000-02-03
[86] 1998-08-05 (PCT/JP98/03489)
[87] 1999-02-18 (WO99/07344)
[30] JP (HEI-9-212356) 1997-08-07

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<p style="text-align: right;">[21] 2,299,713 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/70 [25] EN [54] DRAIN SYSTEM CONTAINING ADDITIVES [54] SYSTEMES DE DRAIN CONTENANT DES ADDITIFS [72] BECHER, FRANK, DE [71] LTS LOHMANN THERAPIE-SYSTEME AG, DE [85] 2000-02-03 [86] 1998-08-06 (PCT/EP98/04893) [87] 1999-03-04 (WO99/09961) [30] DE (197 36 315.6) 1997-08-21</p>	<p style="text-align: right;">[21] 2,299,716 [13] A1</p> <p>[51] Int.Cl. 7B65D 35/22 7B65D 81/32 [25] EN [54] MULTICHAMBER DISPENSING CONTAINER [54] CONTENANT DISTRIBUTEUR PRESENTANT PLUSIEURS COMPARTIMENTS [72] CONNAN, PATRICK ANDRE, US [71] COLGATE-PALMOLIVE COMPANY, US [85] 2000-02-03 [86] 1998-08-05 (PCT/US98/16292) [87] 1999-02-18 (WO99/07611) [30] US (08/907,302) 1997-08-06</p>	<p style="text-align: right;">[21] 2,299,719 [13] A1</p> <p>[51] Int.Cl. 7A24F 15/12 7A24F 15/08 7B65D 85/10 7B65D 25/20 [25] EN [54] CIGARETTE LIGHTER RECEPACLE [54] POCHE A BRIQUET [72] DEVENS, C. SCOTT, US [72] ARNOTT, ROBERT D., US [71] DEVENS, C. SCOTT, US [71] ARNOTT, ROBERT D., US [85] 2000-02-03 [86] 1998-08-03 (PCT/US98/16138) [87] 1999-02-11 (WO99/05934) [30] US (08/910,496) 1997-08-04</p>
<p style="text-align: right;">[21] 2,299,715 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/70 7G09F 3/02 7G06K 19/06 7G06K 19/077 [25] EN [54] FLAT SYSTEMS FOR CUTANEOUS AND PERCUTANEOUS ADMINISTRATION INVOLVING A STICKING-PLASTER AS AN INFORMATION CARRIER, AND METHOD FOR PRODUCING SUCH A PLASTER [54] SYSTEMES PLATS D'ADMINISTRATION THERAPEUTIQUE CUTANEE ET TRANSCUTANEE METTANT EN OEUVRE UN EMLATRE ADHESIF, ET MODE DE FABRICATION D'UN TEL EMLATRE [72] BECHER, FRANK, DE [72] SIEMUND, VOLKER, DE [71] LTS LOHMANN THERAPIE-SYSTEME AG, DE [85] 2000-02-03 [86] 1998-08-04 (PCT/EP98/04846) [87] 1999-03-04 (WO99/09960) [30] DE (197 36 520.5) 1997-08-22</p>	<p style="text-align: right;">[21] 2,299,717 [13] A1</p> <p>[51] Int.Cl. 7C08L 23/04 7C09D 123/04 [25] EN [54] SHEET MATERIALS SUITABLE FOR USE AS A FLOOR, WALL OR CEILING COVERING MATERIAL, AND PROCESSES AND INTERMEDIATES FOR MAKING THE SAME [54] MATIERES EN FEUILLE POUVANT S'UTILISER COMME MATIERES DE REVETEMENT DE PLANCHER, DE MUR OU DE PLAFOND, LEURS PROCEDES DE FABRICATION ET INTERMEDIAIRES PERMETTANT LEUR FABRICATION [72] QUACK, WOLFGANG, DE [72] THOEN, JOHAN A., NL [72] KJELLQVIST, JERKER B. I., CH [72] WEVERS, RONALD, CH [71] THE DOW CHEMICAL COMPANY, US [85] 2000-02-03 [86] 1998-08-04 (PCT/US98/16277) [87] 1999-02-18 (WO99/07785) [30] US (60/055,263) 1997-08-08 [30] US (60/057,278) 1997-08-29</p>	<p style="text-align: right;">[21] 2,299,721 [13] A1</p> <p>[51] Int.Cl. 7H02K 1/02 7H02K 5/128 7H02K 21/24 [25] EN [54] DYNAMO ELECTRIC MACHINES AND STATORS FOR USE IN SAME MACHINES DYNAMOELECTRIQUES ET STATORS UTILISES DANS CES MACHINES [72] MCKEE, GARY F., US [72] SAVELIEV, MIKE, US [72] COOPER, DAVID J., US [72] WEAVER, PATRICK J., US [71] SHURFLO PUMP MANUFACTURING CO., US [85] 2000-02-03 [86] 1998-08-04 (PCT/US98/16237) [87] 1999-02-18 (WO99/08363) [30] US (08/906,847) 1997-08-06</p>
		<p style="text-align: right;">[21] 2,299,722 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/00 [25] EN [54] TRANSFER OF CALLING PARTY IDENTIFICATION IN A MOBILE COMMUNICATION SYSTEM [54] TRANSFERT D'IDENTIFICATION DE LA PARTIE APPELANTE DANS UN SYSTEME DE COMMUNICATION MOBILE [72] GRANBERG, CHRISTER, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-02-03 [86] 1998-08-07 (PCT/SE98/01443) [87] 1999-02-25 (WO99/09760) [30] US (08/912,929) 1997-08-15</p>

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[21] **2,299,723**
[13] A1
[51] **Int.Cl. 7F16K 31/126 7F16K 51/00**
[25] EN
[54] **HIGH PRESSURE REGULATOR**
[54] **REGULATEUR DE HAUTE**
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[72] PACTH, AMOS, US
[71] GARDNER DENVER WATER
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[85] 2000-02-03
[86] 1998-10-16 (PCT/US98/21906)
[87] 1999-05-06 (WO99/22167)
[30] US (08/957,848) 1997-10-27

[21] **2,299,724**
[13] A1
[51] **Int.Cl. 7H04B 10/155**
[25] EN
[54] **SYSTEM AND METHOD OF HIGH-**
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[54] **SYSTEME ET PROCEDE DE**
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[72] VIDMAR, MATJAZ, SI
[72] FRANCO, PIERLUIGI, IT
[71] PIRELLI CAVIE E SISTEMI S.P.A., IT
[85] 2000-02-03
[86] 1998-07-31 (PCT/EP98/04782)
[87] 1999-02-18 (WO99/08406)
[30] EP (97113436.6) 1997-08-04
[30] US (60/054,945) 1997-08-07

[21] **2,299,725**
[13] A1
[51] **Int.Cl. 7B65D 1/02 7B65D 79/00**
7B65D 1/06 7B65D 51/24
[25] EN
[54] **RECEPTACLE AND METHOD OF**
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[54] **RECIPIENT ET PROCEDE DE**
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[72] WALLIS, ANDREW, FR
[72] TEVLIN, JOHN, GB
[71] SCHMALBACH-LUBECA AG, DE
[85] 2000-02-03
[86] 1998-07-31 (PCT/EP98/04787)
[87] 1999-02-18 (WO99/07606)
[30] FR (97/10237) 1997-08-05

[21] **2,299,726**
[13] A1
[51] **Int.Cl. 7B01J 31/00 7C08L 33/06**
7C08F 4/28
[25] EN
[54] **HETEROPOLY ACID PEROXIDE**
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[54] **PROMOTEURS DE PEROXYDES**
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[72] PETTIJOHN, TED M., US
[72] FRENKEL, PETER, US
[71] CK WITCO CORPORATION, US
[85] 2000-02-03
[86] 1998-07-30 (PCT/US98/16121)
[87] 1999-02-11 (WO99/06144)
[30] US (08/905,593) 1997-08-04

[21] **2,299,727**
[13] A1
[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **OPTICAL GLUCOSE DETECTOR**
[54] **DETECTEUR OPTIQUE DE**
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[72] TURNER, SCOTT J., GB
[72] DOBSON, PETER J., GB
[71] ABBOTT LABORATORIES, US
[85] 2000-02-03
[86] 1998-08-05 (PCT/GB98/02352)
[87] 1999-02-18 (WO99/07278)
[30] GB (9717134.2) 1997-08-12

[21] **2,299,737**
[13] A1
[51] **Int.Cl. 7A61B 17/14**
[25] EN
[54] **ELECTROCAUTERY CORING**
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[54] **CREATION D'UN CANAL PAR**
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[72] SHIKHMAN, OLEG, US
[72] CORREIA, JAMES, US
[72] PACALA, THOMAS J., US
[71] UNITED STATES SURGICAL
CORPORATION, US
[85] 2000-02-03
[86] 1998-07-10 (PCT/US98/14475)
[87] 1999-02-25 (WO99/08608)
[30] US (08/910,713) 1997-08-13

[21] **2,299,738**
[13] A1
[51] **Int.Cl. 7F16H 7/08 7F01L 1/02**
[25] EN
[54] **METHOD FOR CHAIN MESHING**
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[54] **PROCEDE DE MISE EN PHASE DE**
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[72] YOUNG, JAMES D., US
[71] CLOYES GEAR AND PRODUCTS,
INC., US
[85] 2000-02-03
[86] 1998-08-14 (PCT/US98/16912)
[87] 1999-02-25 (WO99/09302)
[30] US (60/055,618) 1997-08-14

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[51] Int.Cl. 7H04N 3/18 7H04N 5/06 [25] EN [54] A DEFLECTION CIRCUIT HAVING A CONTROLLABLE SAWTOOTH GENERATOR [54] CIRCUIT DE DEVIATION PRESENTANT UN GENERATEUR DE DENTS DE SCIE [72] KOBLITZ, KARL RUDOLF, FR [71] THOMSON CONSUMER ELECTRONICS, S.A., FR [22] 1993-02-11 [43] 1993-09-03 [62] 2,089,291 [30] US (843,063) 1992-03-02	[51] Int.Cl. 7G01K 1/14 7G01K 13/00 7F17C 13/02 [25] EN [54] APPARATUS FOR MAXIMIZING TUBULAR PENETRATIONS [54] DISPOSITIF ASSURANT LA PENETRATION MAXIMALE DE PLUSIEURS TUBES DANS UNE ENCEINTE A PRESSION [72] DUTCHER, DALE EUGENE, US [71] GAY ENGINEERING & SALES CO., INC., US [22] 1996-05-10 [43] 1997-08-23 [62] 2,176,275 [30] US (08/606,864) 1996-02-22	[51] Int.Cl. 7F16G 3/04 [25] EN [54] BELT FASTENER WITH PRE-SET STAPLES [54] ATTACHE POUR COURROIE DOTEE D'AGRAFES PRE-POSITIONNEES [72] KLATT, RICHARD A., US [72] DRABEK, DAVID A., US [72] WINKLEMAN, JOHN H., US [71] FLEXIBLE STEEL LACING COMPANY, US [22] 1996-12-19 [43] 1997-06-26 [62] 2,212,643 [30] US (580,010) 1995-12-20
[21] 2,299,729 [13] A1	[21] 2,300,452 [13] A1	
[51] Int.Cl. 7A23C 9/20 7A23D 9/00 [25] EN [54] IMPROVED INFANT FORMULA AND METHODS OF IMPROVING INFANT STOOL PATTERNS [54] PREPARATION AMELIOREE POUR NOURRISSONS ET METHODE D'AMELIORER LE SEQUENCCE DES MATIERES FECALES DU NOURRISSON [72] PONDER, DEBRA L., US [72] BENSON, JOHN D., US [72] HALTER, ROBIN J., US [72] KATZ, GARY E., US [72] MASOR, MARC L., US [72] KUCHAN, MATTHEW A., US [71] ABBOTT LABORATORIES, US [22] 1995-01-05 [43] 1995-07-13 [62] 2,180,464 [30] US (178,687) 1994-01-10	[51] Int.Cl. 7A61K 31/7056 7A61K 9/48 [25] EN [54] ORALLY ADMINISTRABLE SOLID RIBAVIRIN DOSAGE FORMS AND PROCESS FOR MAKING THEM [54] FORME POSOLOGIQUE SOLIDE ET ORALE, COMPRENANT DE LA RIBAVIRINE, ET SON PROCEDE DE FABRICATION [72] CHAUDRY, IMTIAZ A., US [72] BOWEN, FRANK E., US [72] VADINO, WINSTON A., US [72] LIEBOWITZ, STEPHEN M., US [72] STUPAK, ELLIOT I., US [71] SCHERING CORPORATION, US [22] 1998-12-21 [43] 1999-07-01 [62] 2,287,056 [30] US (08/997,172) 1997-12-22 [30] US (08/997,169) 1997-12-22	

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		Ueda, Yoshizumi	2,019,803	WILLKE, Theodore Lawrence, II	2,223,755
		Ueno, Naoto	1,340,972	Wilson, Merrill Anderson	2,171,142
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AHLSTROM MACHINERY INC.	2,282,065	BARRERE-TRICCA, CÉCILE	2,284,445	BUSSEY, Harry Jr.	2,249,121
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AIMOTO, TAKESHI	2,282,159	BARRY, DAVID C.	2,284,458	CACERES, Franck	2,249,850
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AIR PRODUCTS AND CHEMICALS, INC.	2,284,228	BATESVILLE CASKET COMPANY, INC.	2,276,881	CALHOUN, ROSALIE J.	2,276,881
AIR PRODUCTS AND CHEMICALS, INC.	2,284,351	BAUDIN, GILLES	2,284,394	CAMERON, Gordon	2,249,971
AKAHANE, SHINICHI	2,281,018	BAUER, Will	2,249,761	CAMERON, Kenneth G.	2,249,249
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AKINS, Allan	2,249,362	AKTIENGESELLSCHAFT	2,284,359	CANPRO WATER TREATMENT, INC.	2,283,056
AKZO NOBEL N.V.	2,285,136	BAYER		CAO, QIANG	2,281,384
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ALCATEL	2,282,168	BAYER CORPORATION	2,282,247	CARNAHAN, MICHAEL	2,279,672
ALCATEL	2,282,886	BAYER INC.	2,249,193	CASCADE CORPORATION	2,282,198
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ALCATEL	2,283,993	BEALL, Nelson J.	2,271,334	CAVAGNA, STEFANO	2,285,683
ALCATEL	2,284,174	BEAUDOIN, Adrien	2,248,380	CECEBE TECHNOLOGIES INC.	2,249,971
ALCATEL	2,284,339	BECHERUCCI, RAFFAELE	2,284,381	CERINO, FRANCIS THOMAS	2,284,228
ALCATEL	2,284,393	BENAYOUN, DANIEL	2,284,445	CHAMBERS, Michael Roy	2,249,729
ALCATEL	2,284,441	BERENSON, STEVEN C.	2,284,413	CHAO, DAVID YINKAI	2,292,390
ALCATEL	2,284,957	BEST MANAGEMENT PRODUCTS, INC.	2,285,146	CHAU, YIU CHAU	2,283,056
ALEXANDER, Steve Lorrel	2,249,729	BESTFOODS	2,271,334	CHAUMONT, CHRISTINE	2,284,441
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ALPERINE, SERGE		BETZDEARBORN INC.	2,246,711	CHEN, Black J. B.	2,256,093
ALEXANDRE	2,284,384	BIANCO, Ronald M.	2,260,677	CHEN, James J. T.	2,256,093
ALSTOM HOLDINGS	2,284,450	BIFANO, GABRIEL F.	2,284,822	CHEN, Jiann-Jong	2,249,774
ALUSUISSE TECHNOLOGY & MANAGEMENT LTD.	2,284,758	BILLINGHAM, JOHN FREDRIC	2,284,353	CHRISTIANSEN, Per	2,249,828
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ARMSTRONG, PHILLIP ANDREW	2,284,228	BONET, JACQUES	2,286,389	CONN, Marie-Louise Francine	2,249,123
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AXIS USA, INC.	2,284,381	BREAU, Carl	2,248,224	CONTESTABLE, PAUL B.	2,283,597
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		BRISTOL, DEREK C.	2,285,511	CORDIS CORPORATION	2,284,449
		BRISTOL, DEREK C.	2,285,513	CORDIS CORPORATION	2,284,458
		BROOKS, Keith	2,249,539	COTRON CORPORATION	2,249,769
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CSELT - CENTRO STUDI E LABORATORI TELECOMUNICAZIONI S.P.A.	2,284,956	FOX, DAVID NATHAN ABRAHAM	2,285,120	HART, LONNIE LEE	2,284,148
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DACOTA SUD OUEST (SOCIÉTÉ ANONYME)	2,246,642	FRANSON, SCOTT T.	2,279,751	HAYASHI, Hirofumi	2,249,695
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KOBAYASHI, YASUhide	2,285,127	LUCAS, Anthony L.	2,249,767	MITEL CORPORATION	2,285,137
		LUCENT TECHNOLOGIES INC.	2,280,331	MITELBERG, VLADIMIR	2,284,449
		LUCENT TECHNOLOGIES INC.	2,280,335	MOBIL OIL CORPORATION	2,249,729
		LUCENT TECHNOLOGIES INC.	2,280,366	MOGI, HISASHI	2,284,466
		LUCENT TECHNOLOGIES INC.	2,280,377	MOHAN, K. KRISHNA	2,284,748
				MONDINO, Giovanni Battista	2,249,535

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MONTREAL BRONZE FOUNDRY LIMITED	2,284,852	PANDA ENG., INC.	2,284,358	ROBSON, DAVID	2,284,860
MOOG AUTOMOTIVE PRODUCTS, INC.	2,284,434	PAQUET, FRANCOIS	2,285,506	ROCHE DIAGNOSTICS GMBH	2,284,100
MORIN, AURELE	2,285,505	PARENT, Richard Arthur	2,249,732	RODDA, John	2,249,971
MORLOCK, MICHAEL J.	2,281,979	PARK, Robert Geoffrey	2,249,855	ROHM AND HAAS COMPANY	2,285,511
MOTOZONO, YOSHIKAZU	2,282,192	PARK, Thomas Michael	2,249,855	ROJDEV, ILIJA	2,276,881
MURATA MANUFACTURING CO., LTD.	2,273,715	PARKER, Bruce Peter	2,249,781	ROLLINS, JAMES W.	2,285,517
MURATA, HISASHI	2,285,127	PARKER, GLEN C.	2,284,434	ROOTH, STIG	2,282,168
MURATA, JUNJI	2,285,492	PARTRIDGE, GORDON	2,284,848	ROSE, JERRY C.	2,284,959
MURTON, CHRISTOPHER DAVID	2,276,948	PATEL, MAULIN I.	2,283,046	ROY, Surajit	2,249,126
NAGAMIYA, KIYOMI	2,282,192	PAULIN, Denise	2,246,664	RUBBRIGHT, Harry A.	2,271,334
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NAKAJIMA, HISAO	2,284,441	PEASE, RONALD	2,285,140	RUSCH, Leslie Ann	2,249,877
NAPIORKOWSKI, JOHN J.	2,284,355	PELLETIER, Jerry	2,246,623	RUSSELL, JOHN PAUL	2,276,948
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NATIONAL STEEL CAR LIMITED	2,249,775	PENDLETON, DAVID	2,285,495	SAKO, YOSHIHITO	2,281,018
NATURAL GAS TECHNOLOGIES CENTRE (QUEBEC) INC.	2,249,708	PERRY, KEVIN	2,285,153	SALET, PAUL	2,282,938
NCR CORPORATION	2,283,043	PETERS, Len	2,249,362	SALVAGNINI ITALIA S.P.A.	2,277,598
NEC CORPORATION	2,284,808	PETRILLE, Joseph C.	2,246,711	SAMSUNG ELECTRONICS CO., LTD.	2,270,649
NEDWICK, PAUL	2,285,511	PETRUCK, GERD-MICHAEL	2,285,522	SANDSTROM, PAUL HARRY	2,281,820
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NEIL, JEFFREY T.	2,276,915	PICKETT, Samuel Lowell	2,249,729	SANO, KENJI	2,284,080
NETH, WILLIAM F.	2,276,881	PIERRE, André	2,250,495	SANYO ELECTRIC CO., LTD.	2,285,492
NIPPON STEEL CORPORATION	2,284,466	PLAIS, ANTONINA	2,284,441	SAWAGUCHI, KENJI	2,285,105
NISHIMURA, MASARU	2,285,492	PLOTTS, VERN C.	2,286,508	SAWAGUCHI, KENJI	2,285,126
NITTO DENKO CORPORATION	2,284,080	PLUMLEY, A. BRUCE	2,284,950	SCALABRINI, Fabio	2,249,806
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NOGA, TAKEHIRO	2,284,808	POLO, MASSIMO	2,285,683	SCHABERNACK, JORG	2,284,339
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NORTEL NETWORKS CORPORATION	2,285,133	PRAXAIR TECHNOLOGY, INC.	2,284,353	SCHMULT, BRIAN CARL	2,280,331
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NORTHERN TELECOM LIMITED	2,249,824	PURSKAY, MATT D.	2,281,149	SCHNEIDER, RENE	2,284,364
NORTHERN TELECOM LIMITED	2,249,858	PUSKAS, JUDIT E.	2,284,383	SCHROTER, DAVID ANDREW	2,283,044
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ORTHO-CLINICAL DIAGNOSTICS, INC.	2,283,597	RADU, George	2,246,700	SENNINGER, THIERRY	2,284,388
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OSRAM SYLVANIA INC.	2,276,915	RAJEWski, Robert Carl	2,249,510	SEZGINER, ABDURRAHMAN	2,283,996
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		RISKA, FRANK JUDE	2,284,228	SHOEI CHEMICAL INC.	2,284,075
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		RIVETTI, Luis A.	2,249,531	SIECOR OPERATIONS, LLC	2,284,346
		ROBICON CORPORATION	2,282,802	SIECOR OPERATIONS, LLC	2,284,355
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BREWER, LAURIE A.	2,295,474	CHONG-DUG SU, PETER	2,298,438	CRUTCHFIELD, TRACI LYNNE	2,299,266
BRIGHAM & WOMEN'S		CHORUM TECHNOLOGIES, INC.	2,299,402	CRYOLIFE, INC.	2,299,407
HOSPITAL, INC.	2,299,448	CHOU, MING-CHIN	2,299,700	CULLY, DORIS F.	2,299,618
BRIGSTOCK, DAVID A.	2,299,411	CHRISTIAN, JEFFREY J.	2,299,697	CUMMING, KENNETH IAIN	2,299,464
BRISCESE, EMANUELE	2,299,228	CHU, H. K.	2,299,417	CZIOLEK, JOACHIM	2,299,268
BROCHU, RICHARD	2,299,618	CHU, RANDALL	2,298,840	D'ADDARIO, ROBERTO	2,299,327
BROEDERS, NICOLAAS		CIMINI, CARMINE	2,299,327	DAHLMAN, ERIK	2,299,297
LAMBERTUS HENDRINUS		CIOK, DANUTA	2,299,242	DAVIS, RAYMOND E.	2,299,360
LAURENTIUS	2,299,321	CK WITCO CORPORATION	2,299,726	DAWSON HYDRAULICS, INC.	2,299,460
BROHOFF, HAKAN	2,299,278	CLANCY, MAURICE JOSEPH		DAWSON, STEVEN CLARE	2,299,460
BROUWER, JAN KLAAS	2,299,395	ANTHONY	2,299,464	DCV, INC.	2,299,291
BROWN, DANIEL P.	2,299,386	CLOYES GEAR AND		DE SCHRIJVER, STEFAAN A.	2,299,507
BROWN, KYLE	2,299,462	PRODUCTS, INC.	2,299,738	DE, BISWANATH	2,298,617
BRUCKL, HUBERT	2,299,374	COFFEY, JOSEPH	2,299,254	DECOMA INTERNATIONAL	
BRUHN, STEFAN	2,299,535	COGNIS DEUTSCHLAND GMBH	2,299,357	INC.	2,299,532
BRUYLANTS, PAUL PETER	2,299,435	COHEN, CHARLES J.	2,299,618	DECOMA INTERNATIONAL	
BRYANT, HENRY UHLMAN	2,299,309	COLE, CAROL-ANN	2,298,438	INC.	2,299,543
BUCHMANN, BERND	2,299,608	COLEMAN, PATRICK F.	2,298,438	DEGUSSA-HULS	
BUCK, CHRISTIAN	2,299,303	COLGATE-PALMOLIVE		AKTIENGESELLSCHAFT	2,299,268
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CHARLES	2,296,772	COLLINS, GARY J.	2,299,398	ENTERPRISE CO.	2,299,700
BUMACH ENGINEERING		COLLMER, ALAN	2,299,563	DEN BREEJEN, CATHERINE	
INTERNATIONAL B.V.	2,299,384	COLOM, ANDRE	2,299,527	MARIE	2,299,427
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BUSH, RODNEY DEAN	2,298,617	COMMERCON, ALAIN	2,299,514	DEROSE, ANTHONY DAVID	2,299,250
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TECHNOLOGY	2,299,455	CONNELLY, JOHN F.	2,299,338	DEVENS, C. SCOTT	2,299,719
CAMBRON, RONALD	2,299,506	CONNELLY, JOHN F.	2,299,501	DICK, GEORGE HENRY	2,299,428
CAMERON, MAGNUS	2,299,694	CONNOR, DAVID THOMAS	2,299,399	DIELSCHNEIDER, NILE	
CANEDO, LIBRADA MARIA	2,299,269	CONROW, RAYMOND E.	2,299,396	KENTON	2,299,315
CANN, KEVIN JOSEPH	2,299,375	CONSEJO SUPERIOR DE		DILGER, JOHN P.	2,299,315
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CARACINO, PAOLA	2,299,245	ENVIRONMENTAL		DJUPSJOBACKA, ANDERS	2,299,296
CARDIAC PACEMAKERS, INC.	2,299,232	SYSTEMS CORPORATION	2,299,257	DOBSON, PETER J.	2,299,727
CARDIAC PACEMAKERS, INC.	2,299,233	COOKE, BRIAN	2,299,694	DODGE, JEFFREY ALAN	2,299,309
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CARPENTER, JOEL F.	2,299,378	COR THERAPEUTICS, INC.	2,299,612	DONALDSON COMPANY, INC.	2,299,501
CARSON, ROBERT GEORGE	2,299,458	CORLEY, NEIL C.	2,295,928	DONNELLY, MARTIN	2,299,685
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CATALYTICA ADVANCED		FOUNDATION, INC.	2,299,563	MIGUEL	2,299,385
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ERICSSON INC.	2,299,413	GHERARDI, LAURA	2,299,245	HEINZ, WOLFGANG	2,299,364
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FERNANDEZ-CHIMENO, ROSA ISABEL	2,299,269	GRAVAGNA, PHILIPPE	2,299,524	HEVIA VELASCO, JOSE ANGEL	2,299,385
FERNANDEZ-PUENTES, JOSE LUIS	2,299,269	GRAVESON ENERGY MANAGEMENT LTD.	2,299,370	HIGGINS, JEROME S.	2,299,284
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FISHER CONTROLS INTERNATIONAL, INC.	2,299,315	GRIFFIN, JOSEPH A.	2,299,532	HO, ANDREW W.	2,299,287
FITZPATRICK-MCELLIGOTT, SANDRA G.	2,299,291	GRIFFIN, JOSEPH A.	2,299,543	HOLLANDSE SIGNAALAPPARATEN B.V.	2,299,395
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IMAGING RESEARCH, INC.	2,299,325	KARPE, FREDRIK	2,299,414	LAM, STEPHEN	2,299,707
IMAGING TECHNOLOGIES PTY. LTD.	2,299,694	KASE, MINORU	2,299,261	LAMB, FRANCES	2,299,427
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IMEDEX BIOMATERIAUX	2,299,524	KASS, MICHAEL	2,299,250	LAMING, RICHARD IAN	2,299,359
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JENKINS, DAVID	2,299,532	KLAR, ULRICH	2,299,608	LI, YI	2,295,474
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JURRIAANS, SUZANNE	2,299,275	KUMAGAI, SHUNJI	2,299,473	LONZA AG	2,299,324
JUSHCHYSHYN, JOHN M.	2,299,470	KUMASAKA, KATSUNORI	2,299,319	LORD CORPORATION	2,299,450
		KUNZ, HORST	2,299,295	LORD CORPORATION	2,299,454
		KUROE, TATSUO	2,299,545	LORD CORPORATION	2,299,496
		KUROKAWA, MASAOKI	2,299,373	LTS LOHMANN THERAPIE- SYSTEME AG	2,299,713
		KWART, MARION	2,299,388	LTS LOHMANN THERAPIE- SYSTEME AG	2,299,715
		KYAW, HLA	2,295,474	LUDWIG INSTITUTE FOR CANCER RESEARCH	2,295,926
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MAGNA INTERIOR SYSTEMS INC.	2,299,540	MERCK PATENT		NEWBERTH, FREDERICK F., III	2,299,417
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