

THE PATENT OFFICE RECORD



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S. Batchelor
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Table of Contents

Table des matières

Notices	
Avis	1
Canadian Patents Issued	
Brevets canadiens délivrés	15
Canadian Laid-Open Applications	
Demandes canadiennes mises à la disponibilité du public	41
PCT Application Entering the National Phase	
Demandes PCT entrant en phase nationale	75
Canadian Laid-Open Applications Previously Unavailable for Publishing	
Demandes canadiennes mises à la disponibilité du public non disponible auparavant pour publication	151
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	153
Index of Canadian Laid-Open Applications	
Index des demandes canadiennes mises à la disponibilité du public	159
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	165
Index of Canadian Laid-Open Applications Previously Unavailable for Publishing	
Index des demandes canadiennes mises à la disponibilité du public non disponible auparavant pour publication	179

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. As an example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

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

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

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

- [25] - Language
- [30] - Convention Priority Data
- [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] - International Filing Date
- [87] - WIPO Publication Number

Avis

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

Dates

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

Chiffres de code

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

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

- [11] - Numéro du brevet
- [13] - Genre de publication
- [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
- [30] - Informations relatives à la priorité conventionnelle
- [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
- [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] - Date du dépôt internationale
- [87] - Numéro de publication de l'OMPI

Avis

2. Country Code

AD	Andorra
AE	United Arab Emirates
AF	Afghanistan
AG	Antigua nad Barbuda
AL	Albania
AM	Armenia
AN	Netherlands Antilles
AO	Angola
AR	Argentina
AT	Austra
AU	Australia
AZ	Azerbaijan
BB	Barbados
BD	Bangladesh
BE	Belgium
BG	Bulgaria
BH	Bahrain
BI	Burundi
BJ	Benin
BM	Bermuda
BN	Brunei Darussalam
BO	Bolivia
BR	Brazil
BS	Bahamas
BT	Bhutan
BW	Botswana
BY	Belarus
BZ	Belize
CA	Canada
CF	Central African Republic
CG	Congo
CH	Switzerland
CI	Côte d'ivoire
CL	Chile
CM	Cameroon
CN	China
CO	Colombia
CR	Costa Rica
CU	Cuba
CV	Cape Verde
CY	Cyprus
CZ	Czech Republic
DE	Germany
DJ	Djibouti
DK	Denmark
DM	Dominica
DO	Dominican Republic
DZ	Algeria
EC	Ecuador

2. Code des pays

AD	Andorre
AE	Emirats Arabes Unis
AF	Afghanistan
AG	Antigua
AL	Albanie
AM	Armenie
AN	Antilles Pays-Bas
AO	Angola
AR	Argentine
AT	Autriche
AU	Australie
AZ	Azerbaïdjan
BB	Barbade
BD	Bangladesh
BE	Belgique
BG	Bulgarie
BH	Bahrain
BI	Burundi
BJ	Benin
BM	Bermudes
BN	Brunei
BO	Bolivie
BR	Brésil
BS	Bahamas
BT	Bhoutan
BW	Botswana
BY	Belarus
BZ	Belize
CA	Canada
CF	République Centrafricaine
CG	Congo
CH	Suisse
CI	Côte d'ivoire
CL	Chili
CM	Cameroon
CN	Chine
CO	Colombie
CR	Costa Rica
CU	Cuba
CV	Cap-Vert
CY	Chypre
CZ	République tcheque
DE	Allemagne
DJ	Djibouti
DK	Danemark
DM	Dominique
DO	République dominicaine
DZ	Algérie
EC	Equateur

Notices

EE	Estonia	EE	Estonia
EG	Egypt	EG	Egypte
EP	European Patent Office	EP	Office Européenne de brevets
ES	Spain	ES	Espagne
ET	Ethiopia	ET	Ethiopie
FI	Finland	FI	Finlande
FJ	Fiji	FJ	Fidji
FR	France	FR	France
GA	Gabon	GA	Gabon
GB	United Kingdom	GB	R.U.
GD	Grenada	GD	Grenade
GE	Georgia	GE	Georgie
GH	Ghana	GH	Ghana
GI	Gibraltar	GI	Gibraltar
GM	Gambia	GM	Gambie
GN	Guinea	GN	Guinée
GQ	Equatorial Guinea	GQ	Guinée Equatorial
GR	Greece	GR	Grèce
GT	Guatemala	GT	Guatemala
GW	Guinea-Bissau	GW	Guinée-Bissau
GY	Guyana	GY	Guyane
HK	The Honk-Kong Special Administrative Region of the People's Republic of China	HK	Honk-Kong
HN	Honduras	HN	Honduras
HR	Croatia	HR	Croatie
HT	Haiti	HT	Haïti
HU	Hungary	HU	Hongrie
HV	Haute-Volta	HV	Haute-Volta
IB	International Bureau of the World Intellectual Property Organization (WIPO)	IB	Bureau international de l'Organisation mondiale de la propriété industrielle (OMPI)
ID	Indonesia	ID	Indonésie
IE	Ireland	IE	Irlande
IL	Israel	IL	Israël
IN	India	IN	Inde
IQ	Iraq	IQ	Iraq
IR	Iran (Islamic Republic of)	IR	Iran
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	Kyrgystan	KG	Kirghizistan
KH	Cambodia	KH	Kampuchea
KM	Comoros	KM	Comores
KN	Saint Kitts 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

Avis

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	Liberia
LS	Lesotho	LS	Lesotho
LT	Lithuania	LT	Lithuania
LU	Luxembourg	LU	Luxembourg
LV	Latvia	LV	Latvia
LY	Libya	LY	République arabe Lybienne
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	Nigeria
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
RO	Romania	RO	Roumanie
RU	Russian Federation	RU	Fédération de Russie
RW	Rwanda	RW	Rwanda

Notices

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	Slovenie
SK	Slovakia	SK	Slovaquie
SL	Sierra Leone	SL	Sierra Leone
SM	San Marino	SM	San Marino
SN	Senegal	SN	Sénégal
SO	Somalia	SO	Somalie
SR	Suriname	SR	Surinam
ST	Sao Tome and Principe	ST	Sao Tome et Principe
SV	El Salvador	SV	El Salvador
SY	Syria	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	Trinite et Tobago
TV	Tuvalu	TV	Tuvalu
TW	Taiwan, Provinvce of China	TW	Taiwan
TZ	United Republic of Tanzania	TZ	Tanzanie
UA	Ukraine	UA	Ukraine
UG	Uganda	UG	Ouganda
US	United States of America	US	États-Unis
UY	Uruguay	UY	Uruguay
UZ	Uzbekistan	UZ	Ouzbekistan
VA	Holy See	VA	Vatican
VC	Saint Vincent and the Grenadines	VC	Sainte Vincent et les Grenadins
VE	Venezuela	VE	Vénézuela
VG	Virgin Islands (British)	VG	Iles Vierges Britannique
VN	Viet Nam	VN	Viet-Nam
VU	Vanuatu	VU	Vanuatu
WO	World Intellectual Property Organization (WIPO) (International Bureau of)	WO	WIPO
WS	Samoa	WS	Samoa
YE	Yemen	YE	Yemen, Démocratique
YU	Yugoslavia	YU	Yougoslavie
ZA	South Africa	ZA	Afrique du Sud
ZM	Zambia	ZM	Zambie
ZW	Zimbabwe	ZW	Zimbabwe

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 on request an alphabetical listing of subject matter titles for the various classes by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9.

4. Class Schedules and Definitions

A schedule (list of subclasses in a class) for any class listed on these pages may be purchased by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. Definitions of the type of subject matter to be found in any class or subclass may be purchased, for most of the classes. The cost of these individual schedules and definitions is 50¢ per page reproduced by the Patent Office.

Those wishing to purchase a complete set of schedules covering all classes, and including the Subject Matter Index, and separate listings of all class titles, may do so from Micromedia Limited at a cost of \$25 (98 frame microfiche), or \$200 (paper).

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Paper copies of all Canadian Patents and Canadian Laid-Open Applications can be purchased at a cost of eight dollars (\$8) per copy plus estimated postage and taxes. Copies of these patents are available by writing or calling: Micromedia Limited, 240

3. Liste des classes canadiennes

Un index numérique des titres de la classification canadienne sera publié dans le premier numéro de janvier, à chaque année.

Toute personne désirant savoir dans quelles classes sont classifiés les sujets auxquels il/elle porte un intérêt particulier peut se renseigner en écrivant au Bureau des brevets. Des sujets connexes peuvent parfois figurer dans des classes différentes et une personne qui ne serait pas complètement familière avec le système de classification pourrait omettre les classes. On peut également obtenir une liste alphabétique des titres des objets classifiés dans les différentes classes en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9.

4. Listes et définitions des classes

Il est possible d'acheter les listes des sous-classes pour chacune des classes énumérées dans ces pages en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. Des définitions selon les sujets se trouvant dans chaque classe ou sous-classe peuvent aussi être achetées pour la plupart des classes. Les prix de ces listes et définitions individuelles est de 0,50 \$ par page reproduite par le Bureau des brevets.

Les personnes qui désirent acheter une série complète des listes couvrant toutes les classes, y compris l'index des sujets et listes distinctes de tous les titres de classes, doivent s'adresser à Micromedia Limited. Le prix est de 25 \$ pour des microfiches à 98 cadres d'image ou de 200 \$ pour des copies sur papier.

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Toll Free for North America: 1-800-567-1914

E-mail:tic@micromedia.on.ca

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- Pages couvertures, revendications et dessins de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
- Exemplaires complets de brevets canadiens délivrés, chaque semaine, par ordre numérique (microfilm 16 mm).

C) 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 Micromedia Limited au coût de 325 \$ et 40 \$ respectivement.

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Avis

6. Orders for Patents By Class or Sub-Class

Micromedia Limited will fill standing orders for all Canadian patents issuing in any class or subclass. Patents issuing after the date of the order will be supplied. Annual fee for this service is \$150 per class.

The charge of eight dollars (\$8) per paper copy or the charge of four dollars (\$4) per microfiche copy plus postage and taxes will apply for copies of all patents supplied.

Those wishing to use the service should open a deposit account with Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613)237-4251

Toll Free for North America: 1-800-567-1914

E-mail:tic@micromedia.on.ca

A listing of all patents that have issued in each class or subclass, including both patents in force and those that have 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 to 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.

6. Commandes de brevets par classe ou sous-classe

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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.

Notices

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. Application for compulsory licence is 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 sale or licence. These and other patents now made available for licensing are included in the listing given in part 10 of these notices.

10. List of Patents Available for Licence or Sale

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

2,049,579
2,138,484

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. 1,122,350 which issued on April 20, 1982 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 applications for patents 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 of the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request of, 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

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 vente ou octroi de licence. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée à l'avis no. 10 des présents avis.

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.

2,049,579
2,138,484

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 20 avril 1982 sont maintenant expirés, jusque et y compris le no. 1,122,350. 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, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultés 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 con-

Avis

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.

sultée 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. Language of Published Documents

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

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 (à la ligne [25]) la langue de la copie du brevet pu-blié.

14. PCT Notices

New Fee Schedules

Please find attached a new schedule of fees.

As of December 01, 1998, the basic fee has increased to \$721.00, the supplement per sheet has increased to \$17.00 and the designation fee has increased to \$166.00 per designation for a total of \$1,826.00.

As of December 15, 1998, the International Search Fee has increased to \$2,088.00.

14. Avis PCT

Nouveau barème de taxes

Veillez trouver ci-attaché un nouveau barème de taxe.

A compter du 1er décembre 1998, la taxe de base a augmenté à 721,00 \$, le montant par feuille supplémentaire a augmenté à 17,00 \$ et la taxe de désignation a augmenté à 166,00 \$ par désignation pour un total de 1 826,00 \$.

A compter du 15 décembre 1998, la taxe de la recherche internationale a été augmentée à 2 088,00 \$.

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, Vol. I; No. 93 and 230).

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, Vol. I, no. 93 et 230).

Wendy McQuaig
Acting Head, PCT Office/Chef intérimaire, bureau PCT
for the Commissioner of Patents/
pour le Commissaire aux Brevets

Avis

15. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE FROM 15 DECEMBER 1998

BARÈME DE TAXES À PARTIR DU 15 DÉCEMBRE 1998

FEES	AMOUNTS
	\$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee: (Rule 15.2(a))	721.00
Amount for each additional sheet over 30	15.00

3. **Designation Fee:** (Rule 15.2(a)) 166.00
The maximum that can be charged for the Designation Fee is \$1,660.00; therefore, if more than 10 countries are designated the fee remains \$1,660.00

4. **International Search Fee** \$2,088.00
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:** (Rule 57.2(a)) 285 DM**
7. **Preliminary Examination Fee:** (Rule 58) 3,000 DM**

* International fees will be reduced by \$220.00 for all applications filed using PCT-Easy.

**The Preliminary Examination Fees are paid in Deutsche Marks and are payable directly to the European Patent Office in Munich.

References to the Rules are to the Regulations under the PCT.

TAXES	MONTANTS
	\$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base: (Règle 15.2(a))	721,00
Montant pour chaque feuille au delà de 30	15,00

3. **Taxe de désignation** (par pays) (Règle 15.2(a)) 166,00
Le maximum payable pour la taxe de désignation est de 1 660,00 \$; donc, si plus que 10 pays sont désignés, la taxe demeure 1 660,00 \$.

4. **Taxe de recherche internationale** 2 088,00
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:** (Règle 57.2(a)) 285 MA**
7. **Taxe d'examen préliminaire:** (Règle 58) 3 000 MA**

*Les frais seront réduits par 220 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

**Les taxes d'examen préliminaire sont payables directement au Bureau Européen des brevets à Munich en mark allemands.

Les références au Règles sont à celles du règlement d'exécution du PCT.

Notices

16. Lay-Open Applications

The Patent Office Record of April 20, 1999 contains laid-open applications from March 7 to March 13, 1999.

17. Miscellaneous Notice

The following applications were laid-open for public inspection at the Canadian Patent Office on their respective lay-open dates but are currently unavailable for publishing in the Canadian Patent Office Record. Please note that these applications will be published in a future chapter of the Canadian Patent Office Record when they become available.

2,213,677	1999-03-12
2,214,153	1999-03-09
2,214,468	1999-03-12
2,215,849	1999-03-11
2,242,211	1999-03-09
2,246,871	1999-03-09
2,263,781	1999-03-12

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 7 mars au 13 mars 1999.

17. Avis Divers

Les demandes qui suivent étaient disponibles au public pour consultation à leur date respective de mise en disponibilité mais ne sont pas présentement disponible pour publication dans la Gazette du Bureau des brevets. Veuillez noter que ces demandes seront publiées dans une édition à venir de la Gazette du Bureau des brevets lorsqu'elles seront disponibles.

2,213,677	1999-03-12
2,214,153	1999-03-09
2,214,468	1999-03-12
2,215,849	1999-03-11
2,242,211	1999-03-09
2,246,871	1999-03-09
2,263,781	1999-03-12

Avis

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April 20, 1999

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20 avril, 1999

[11] **1,340,503**
[13] A

[52] 167-326 25-99
[51] **Int.Cl. 6A61K6/02 6A61L27/00 6A61F2/28**
[25] EN
[54] **Bone Prosthetic Material and Process for Producing Same**
[54] **Matière pour prothèse osseuse et procédé d'obtention**
[72] Ogiso, Makoto, JP
[72] Ogawa, Tetsuro, JP
[72] Ichitsuka, Takeshi, JP
[72] Inoue, Masahide, JP
[73] ASAHI KOGAKU KOGYO KABUSHIKI KAISHA, JP
[21] **537,654**
[22] 1987-05-21
[30] JP (123132/86) 1986-05-28

[11] **1,340,504**
[13] A

[52] 195-33.1 195-123
[51] **Int.Cl. 6C12N9/10**
[25] EN
[54] **-Glutamyltranspeptidase, its preparation and its use**
[54] **-Glutamyltranspeptidase;préparation et utilisation**
[72] Aretz, Werner, DE
[72] Sauber, Klaus, DE
[73] HOECHST AKTIENGESELLSCHAFT, DE
[21] **556,683**
[22] 1988-01-15
[30] DE (P 37 01 221.5) 1987-01-17

[11] **1,340,505**
[13] A

[52] 195-1.235 195-1.32 195-1.35 530-13
[51] **Int.Cl. 6C12N15/16 6C7K14/575 6A61K38/22**
[25] EN
[54] **Bovine Placental Lactogen**
[54] **Lactogène placentaire bovin**
[72] Byatt, John Christopher, US
[72] Hauser, Scott David, US
[72] Krivi, Gwen Grabowski, US
[72] Siegel, Ned Roger, US
[72] Smith, Christine Elizabeth, US
[72] Stafford, Jeannine Marie, US
[73] MONSANTO COMPANY, US
[21] **576,262**
[22] 1988-09-01
[30] US (92,116) 1987-09-02
[30] US (221,124) 1988-07-21

[11] **1,340,506**
[13] A

[52] 195-1.12 167-136 195-1.31 195-1.38 530-13
[51] **Int.Cl. 6C12N15/31 6C7K14/22 6C7H21/04 6A61K39/095 6C12Q1/68 6C12N1/20**
[25] EN
[54] **Production of Gonorrhoeal PI Proteins and Vaccines**
[54] **Production de protéines I de N. gonorrhoeae, et de vaccins**
[72] Carbonetti, Nicholas H., US
[72] Sparling, P. Frederick, US
[73] UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL (THE), US
[21] **583,787**
[22] 1988-11-22
[30] US (124,727) 1987-11-24
[30] US (242,758) 1988-09-09

[11] **1,340,507**
[13] A

[52] 260-313 167-9 260-315.25 260-371 260-477 260-579.8 260-653.2
[51] **Int.Cl. 6C7D233/60 6C7D249/08 6A1N43/653**
[25] EN
[54] **Azole-Substituted Cycloalkanol Derivatives, a Process for Producing the Same and a Use of the Derivatives as an Agricultural and Horticultural Fungicide**
[54] **Dérivés de substitution azoliques de cycloalcanol;méthode pour les préparer et leur emploi comme fongicides en agriculture et en horticulture**
[72] Ito, Atsushi, JP
[72] Kumazawa, Satoru, JP
[72] Sato, Nobuo, JP
[72] Saishoji, Toshihide, JP
[73] Kureha Kagaku Kogyo Kabushiki Kaisha, JP
[21] **588,248**
[22] 1989-01-13
[30] JP (6054/88) 1988-01-14

[11] **1,340,508**
[13] A

[52] 22-157 22-190
[51] **Int.Cl. 6B22C1/22 6B22C9/02 6C8K9/06**
[25] EN
[54] **Process to Enhance the Tensile Strength of Reclaimed Sand Bonded with Ester Cured Alkaline Phenolic Resin**
[54] **Méthode pour améliorer la résistance à la rupture de sable régénéré lié par une résine phénolique alcaline réticulée à l'aide d'un ester**
[72] Iyer, S. Raja, US
[73] BORDEN CHEMICAL, INC., US
[21] **591,023**
[22] 1989-02-14
[30] US (179,392) 1988-04-08

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[11] **1,340,509**
[13] A

[52] 167-37
[51] **Int.Cl. 6G1N33/543**
[25] EN
[54] **Device and Method for Immunoassay Determinations**
[54] **Dispositif et méthode pour dosages immunologiques**
[72] Haberzettl, Cecelia, US
[72] Geltosky, Jack, US
[72] Perst, Renee, US
[73] Meridian Diagnostics, Inc., US
[21] **601,127**
[22] 1989-05-30
[30] US (201,515) 1988-06-01

[11] **1,340,510**
[13] A

[52] 99-156
[51] **Int.Cl. 6A23D7/02**
[25] EN
[54] **Cream, Churned Margarine-Like Product Made Therefrom and Method of Manufacturing Them**
[54] **Crème;produit de type margarine, obtenu par barattage de cette crème, et procédé de fabrication**
[72] van Heteren, Jan, GB
[72] Martine, Jean Claude, FR
[72] Vermaat, Karel Theodorus, NL
[73] Unilever Plc, GB
[21] **603,055**
[22] 1989-06-16
[30] GB (8814479.5) 1988-06-17

[11] **2,000,524**
[13] C

[51] **Int.Cl. 6H4N3/23**
[25] EN
[54] **POWER SUPPLY PROTECTION CIRCUIT**
[54] **CIRCUIT DE PROTECTION POUR BLOC D'ALIMENTATION ENE ENERGIE ELECTRIQUE**
[72] Wilber, James Albert, US
[72] Stephens, Joseph Curtis, US
[73] THOMSON CONSUMER ELECTRONICS, INC., US
[22] 1989-10-12
[30] US (273,529) 1988-11-21

[11] **2,001,286**
[13] C

[51] **Int.Cl. 6A61B17/14**
[25] EN
[54] **FEMORAL CUTTING GUIDE**
[54] **GUIDE DE SECTION FEMORALE**
[72] Zarnowski, Alfred J., US
[72] Sidebotham, Christopher G., US
[73] OSTEONICS CORP., US
[22] 1989-10-24
[30] US (263,687) 1988-10-28

[11] **2,002,334**
[13] C

[51] **Int.Cl. 6B21D5/06**
[25] FR
[54] **ROULEUSE A ROULEAUX CRENELLES AUTOMATISABLE**
[54] **AUTOMATABLE CASTELLATED ROLLER BENDING MACHINE**
[72] Gravier, Michel, FR
[73] Jammes Industrie S.A., FR
[22] 1989-11-06

[11] **2,002,971**
[13] C

[51] **Int.Cl. 6G7F9/00 6G7F5/00**
[25] EN
[54] **COIN ACCEPTING MECHANISM**
[54] **MECANISME D'ENCAISSEMENT ACTIONNE PAR DES PIECES DE MONNAIE**
[72] Andrew, Rodger John, GB
[73] LANDIS & GYR COMMUNICATIONS (U.K.) LTD., GB
[22] 1989-11-14
[30] GB (8826585.5) 1988-11-14

[11] **2,003,107**
[13] C

[51] **Int.Cl. 6C7C275/40**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF N,N'-BIS-(3-AMINOPHENYL)-UREAS**
[54] **PREPARATION DE N,N'-BIS(3-AMINOPHENYL)UREES**
[72] Ruckes, Andreas, DE
[72] Grogler, Gerhard, DE
[72] Kopp, Richard, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1989-11-16
[30] DE (P 38 43 410.5) 1988-12-23

[11] **2,003,642**
[13] C

[51] **Int.Cl. 6B60K17/36 6F16H48/00 6B60K17/00**
[25] EN
[54] **TANDEM DRIVE AXLE SYSTEM**
[54] **ESSIEU TANDEM**
[72] Hicks, Bradford Wallace, US
[73] Dana Corporation, US
[22] 1989-11-22
[30] US (292,677) 1989-01-03

[11] **2,003,701**
[13] C

[51] **Int.Cl. 6H2K24/00 6H2P9/02**
[25] EN
[54] **MULTIPLE CHANNEL SERVO CONFIGURATION**
[54] **CONFIGURATION DE COMMANDE A CANAUX MULTIPLES**
[72] DiGiulio, Peter C., US
[72] Bergman, Norman J., US
[72] Salazar, Edilberto I., US
[73] Pitney Bowes Inc., US
[22] 1989-11-23
[30] US (291,474) 1988-12-28

[11] **2,005,610**
[13] C

[51] **Int.Cl. 6H4N3/16**
[25] EN
[54] **DUAL POWER SOURCE OUTPUT AMPLIFIER**
[54] **AMPLIFICATEUR DE SORTIE A DEUX SOURCES D'ALIMENTATION**
[72] Rodriguez-Cavazos, Enrique, US
[73] THOMSON CONSUMER ELECTRONICS, INC., US
[22] 1989-12-14
[30] US (291,831) 1988-12-29

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[11] **2,006,237**
[13] C

[51] **Int.Cl. 6E2D5/74 6E4B1/41**
[25] FR
[54] **DISPOSITIF POUR LA MISE EN PLACE ET LA FIXATION, SUR LE PLANCHER D'UN FILTRE, D'ORGANES ASSURANT LE TRANSIT DE FLUIDES A TRAVERS LE PLANCHER**
[54] **DEVICE FOR SETTING AND SECURING COMPONENTS FOR FLUID FLOW THROUGH THE FLOOR OF A FILTER ASSEMBLY**
[72] Gaudin, Marie-Pierre, FR
[72] Gilet, Marc, FR
[72] Motte, Alain, FR
[73] Degremont, FR
[22] 1989-12-20
[30] FR (89 00 157) 1989-01-09

[11] **2,006,797**
[13] C

[51] **Int.Cl. 6C8G18/79 6C9D175/12 6C7D251/34**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF POLYSOCYANATES CONTAINING URETDIONE AND ISOCYANURATE GROUPS, THE POLYISOCYANATES OBTAINED BY THIS PROCESS AND THEIR USE IN TWO COMPONENT POLYURETHANE COATINGS**
[54] **METHODE DE PREPARATION DE POLYISOCYANATES RENFERMANT DES GROUPES URETDIONE ET ISOCYANURATE; POLYISOCYANATES AINSI OBTENUS ET LEUR UTILISATION DANS DES REVETEMENTS DE POLYURETHANE A DEUX CONSTITUANTS**
[72] Liebsch, Dietrich, DE
[72] Dell, Winfried, DE
[72] Kubitzka, Werner, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1989-12-28
[30] DE (P 39 00 053.2) 1989-01-03

[11] **2,007,132**
[13] C

[51] **Int.Cl. 6B5C1/04 6B5C11/04 6B5D1/28**
[25] EN
[54] **INVERTED BLADE METERING UNIT AND METHOD FOR BLADE-COATING A MATERIAL WEB**
[54] **DOSEUR A LAME RENVERSEE ET METHODE DE COUCHAGE A LA LAME**
[72] Koivukunnas, Pekka, FI
[72] Mannio, Aaron, FI
[72] Heikkinen, Jukka, FI
[72] Eskelinen, Juhani, FI
[73] VALMET CORPORATION, FI
[22] 1990-01-04
[30] FI (89 0249) 1989-01-17

[11] **2,007,483**
[13] C

[51] **Int.Cl. 6B32B31/12 6B29C65/54 6B29D9/00**
[25] EN
[54] **METHOD FOR THE MANUFACTURE OF LAMINATED PACKING MATERIAL WITH GAS AND AROMA BARRIER PROPERTIES**
[54] **METHODE DE FABRICATION DE PRODUITS D'EMBALLAGE LAMINES AVEC PROPRIETES BARRIERES CONTRE LES GAZ ET LES AROMES**
[72] Lofgren, Lars, SE
[72] Frisk, Peter, SE
[73] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[22] 1990-01-10
[30] SE (8900082-2) 1989-01-11

[11] **2,007,825**
[13] C

[51] **Int.Cl. 6B7B13/00**
[25] EN
[54] **MATERIAL SEPARATING APPARATUS**
[54] **CRIBLE**
[72] Sherman, Raymond W., US
[73] General Kinematics Corporation, US
[22] 1990-01-16
[30] US (317,462) 1989-03-01

[11] **2,012,249**
[13] C

[51] **Int.Cl. 6G6F3/02**
[25] EN
[54] **METHOD FOR CONFIGURING AN INPUT/OUTPUT MODULE COUPLED TO A PROGRAMMABLE LOGIC CONTROLLER**
[54] **METHODE POUR CONFIGURER UN MODULE D'ENTREE-SORTIE COUPLE A UN CONTROLEUR LOGIQUE PROGRAMMABLE**
[72] Sexton, Daniel White, US
[73] GE Fanuc Automation North America, Inc., US
[22] 1990-03-15
[30] US (453,655) 1989-12-20

[11] **2,017,736**
[13] C

[51] **Int.Cl. 6C25D13/00 6C25D13/22**
[25] EN
[54] **ELECTRODEPOSITION COATING SYSTEM**
[54] **SYSTEME DE REVETEMENT PAR ELECTRODEPOSITION**
[72] Inoue, Akito, JP
[73] POLY TECHS INC., JP
[22] 1990-05-29
[30] JP (1-93592) 1989-08-09

[11] **2,017,969**
[13] C

[51] **Int.Cl. 6G6F11/30**
[25] EN
[54] **DYNAMIC GRAPHICS ARRANGEMENT FOR DISPLAYING SPATIAL-TIME-SERIES DATA**
[54] **DISPOSITIF GRAPHIQUE DYNAMIQUE POUR AFFICHER DES DONNEES SERIE SPATIALES ET TEMPORELLES**
[72] Becker, Richard Alan, US
[72] Miller, Eileen O., US
[72] Eick, Stephen G., US
[72] Wilks, Allan R., US
[73] American Telephone and Telegraph Company, US
[22] 1990-05-31
[30] US (390,549) 1989-08-07

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[11] 2,029,120
[13] C

[51] Int.Cl. 6H1R31/02
[25] EN
[54] MODULAR POWER CORD SYSTEM
[54] CORDON D'ALIMENTATION MODULAIRE
[72] Thimmesch, Jan Peter, US
[73] PHILLIPS & TEMRO INDUSTRIES INC., US
[22] 1990-11-01
[30] US (07/431,293) 1989-11-03

[11] 2,031,196
[13] C

[51] Int.Cl. 6A47G27/02 6A1N57/10 6D6M13/292
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[25] EN
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[73] Sumitomo Heavy Industries, Ltd., JP
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[72] Yokoi, Tatsumasa, JP
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[13] C

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[54] **SYSTEME DE SAISIE DE DONNEES DE POSITION ET DE FONCTION POUR AFFICHEUR A GRANDE SURFACE**
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[13] C

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[51] **Int.Cl. 6A61J1/05**
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[11] 2,057,845
[13] C

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[11] 2,058,113
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[11] 2,060,665
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[87] (WO91/15310)
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[11] 2,061,463
[13] C

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[54] **SEPARATION DE MELANGES GAZEUX A PLUSIEURS ELEMENTS PAR ADSORPTION SELECTIVE**
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[13] C

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[54] **PROCEDE FONDE SUR DES COMPLEXES DE CYANOCOBALTATE POUR RETIRER L'OXYGENE D'UN COURANT DE FLUIDE**
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[72] Pearlstein, Ronald Martin, US
[72] Pez, Guido Peter, US
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[11] 2,063,973
[13] C

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[13] C

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[54] **PROCEDE D'EXTRACTION DE H₂S FAISANT APPEL A UNE CHAMBRE D'ABSORPTION ET A UNE CHAMBRE D'OXYGENATION SEPREES PAR UNE CHAMBRE DE REACTION**
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[13] C

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[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[13] C

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[11] **2,071,432**
[13] C

[51] **Int.Cl. 6F16F1/18**
[25] EN
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[13] C

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[25] EN
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[54] **UTILISATION D'UN MATERIAU PULVERULENT POUR CAMOUFLAGE DANS LE DOMAINE INFRAROUGE**
[54] **EFFICIENT MASKING MATERIAL FOR APPLICATIONS USING INFRARED TECHNIQUES**
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[72] Lacreuse, Gilles, FR
[72] Morand, Philippe, FR
[72] Prieur, Christian, FR
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[11] **2,073,120**
[13] C

[51] **Int.Cl. 6H4N7/50 6H4L12/56 6H4N11/14**
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[11] **2,073,397**
[13] C

[51] **Int.Cl. 6H4M19/00 6H4B1/40 6H4M1/00**
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[54] **POWER SUPPLY SWITCHING CIRCUIT FOR A COMPACT PORTABLE TELEPHONE SET**
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[13] C

[51] **Int.Cl. 6E2F9/28**
[25] EN
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[11] **2,076,205**
[13] C

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[54] **SONDE A COURANT DE FOUCAULT DIFFERENTIEL A BRACELETS A BOBINAGES MULTIPLES**
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[72] Sharp, F. Leonard, CA
[72] Obrutski de Marini, Laura, CA
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[11] **2,077,463**
[13] C

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[54] **SYSTEME ET METHODE DE NETTOYAGE DE PRECISION PAR JET DE LIQUIDE PULVERISE**
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[72] Krone-Schmidt, Wilfred, US
[73] ECO-SNOW SYSTEMS INC., US
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[11] **2,077,605**
[13] C

[51] **Int.Cl. 6C8G18/32 6C8J9/14**
[25] EN
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[11] **2,078,102**
[13] C

[51] **Int.Cl. 6B65C1/02 6B65C9/26**
[25] EN
[54] **METHOD AND ASSEMBLY FOR PLACING A LABEL ONTO THE HEAD OF A PAPER ROLL**
[54] **METHODE ET DISPOSITIF POUR PLACER UNE ETIQUETTE SUR L'EXTREMITE D'UN ROULEAU DE PAPIER**
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[73] VALMET CORPORATION, FI
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[30] FI (914355) 1991-09-17

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[25] EN
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[54] **LUBRIFIANT AQUEUX UTILISE DANS LE LAMINAGE A CHAUD DE L'ACIER INOXYDABLE**
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[72] Higo, Yuichi, JP
[73] Nisshin Steel Co., Ltd., JP
[85] 1992-09-28
[86] 1990-03-28 (PCT/JP90/00415)
[87] (WO91/14757)

[11] **2,079,761**
[13] C

[51] **Int.Cl. 6H3L7/16**
[25] FR
[54] **DISPOSITIF DE DETECTION D'ACCROCHAGE D'UNE BOUCLE A VERROUILLAGE DE PHASE NUMERIQUE**
[54] **DEVICE FOR DETECTING THE LOCKING OF A DIGITAL PHASE LOCK LOOP**
[72] Lafon, Jean-Luc, FR
[73] Alcatel Cit, FR
[22] 1992-10-02
[30] FR (91 12267) 1991-10-04

[11] **2,082,233**
[13] C

[51] **Int.Cl. 6H2G15/18 6H2G1/14**
[25] EN
[54] **ENCLOSURE ASSEMBLY FOR USE OVER ELONGATE CYLINDRICAL OBJECTS SUCH AS ELECTRIC CABLE SPLICES**
[54] **ENVELOPPE POUVANT ETRE UTILISEE SUR DES OBJETS CYLINDRIQUES TELLES DES EPISSURES DE CABLES**
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[72] Vallauri, Ubaldo, IT
[72] Parmigiani, Bruno, IT
[73] Pirelli Cavi S.p.A., IT
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[30] IT (MI91A 002982) 1991-11-08

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[11] **2,083,129**
[13] C

[51] **Int.Cl. 6C21C5/52 6C21C5/56 6F27B3/00 6C21B11/10 6F27D11/10**
[25] EN
[54] **ELECTRIC ARC FURNACE ARRANGEMENT FOR PRODUCING STEEL**
[54] **FOUR A ARC ELECTRIQUE POUR LA PRODUCTION D'ACIER**
[72] Berger, Harald, AT
[72] Mittag, Peter, AT
[72] Steins, Johannes, AT
[72] Pfeiffer, Gert, AT
[73] Voest-Alpine Industrieanlagenbau GmbH, AT
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[30] AT (A 2282/91) 1991-11-18
[30] AT (A 2490/91) 1991-12-16

[11] **2,084,354**
[13] C

[51] **Int.Cl. 6D1D4/02 6D1D4/08**
[25] EN
[54] **APPARATUS FOR CHANGING BOTH NUMBER AND SIZE OF FILAMENTS**
[54] **APPAREIL POUR CHANGER LE NOMBRE ET LA GROSSEUR DES FILAMENTS**
[72] Hodan, John A., US
[72] Armstrong, Robert N., US
[72] Li, Wei, US
[73] Basf Corporation, US
[22] 1992-12-02
[30] US (07/892,076) 1992-06-02

[11] **2,084,829**
[13] C

[51] **Int.Cl. 6A43B5/16**
[25] EN
[54] **SKATE BOOT WITH MOULDED PLASTIC OVERLAY**
[54] **CHAUSSURE DE PATIN MUNIE D'UN RECOUVREMENT EN PLASTIQUE MOULE**
[72] Hoshizaki, T. Blaine, CA
[72] Acheson, Jeffrey J., CA
[72] Black, Gerald, CA
[73] BAUER INC., CA
[22] 1992-12-08

[11] **2,084,836**
[13] C

[51] **Int.Cl. 6E21B49/04**
[25] EN
[54] **SHOCK ISOLATION SUB FOR USE WITH DOWNHOLE EXPLOSIVE ACTUATED TOOLS**
[54] **REDUCTION DE TIGES ISOLATRICE DE BRUITS D'IMPACT DESTINEE A ETRE UTILISEE AVEC LES OUTILS DE FONDS DE Puits ACTIVES PAR UNE CHARGE EXPLOSIVE**
[72] Tomek, Martin L., US
[73] Halliburton Logging Services, Inc., US
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[30] US (803,881) 1991-12-09

[11] **2,087,001**
[13] C

[51] **Int.Cl. 6H4B7/26 6H4Q7/36**
[25] FR
[54] **PROCEDE D'ALLOCATION DE FREQUENCES PORTEUSES POUR TRANSMISSION A L'INTERIEUR D'UN RESEAU DE TRANSMISSION, NOTAMMENT TACTIQUE**
[54] **CARRIER FREQUENCY ALLOCATION PROCESS FOR TRANSMISSIONS WITHIN A NETWORK, PARTICULARLY TACTICAL TRANSMISSIONS**
[72] Montarges, Jean, FR
[72] Destouesse, Claude, FR
[72] Deygout, Jacques, FR
[73] ALCATEL TELSPACE, FR
[22] 1993-01-08
[30] FR (92 00 198) 1992-01-10

[11] **2,087,410**
[13] C

[51] **Int.Cl. 6A23L1/39 6A23L1/01 6A23L1/22**
[25] EN
[54] **METHOD OF PRODUCING FIRM SHELF STABLE FOOD PRODUCTS**
[54] **METHODE DE FABRICATION DE PRODUITS DE LONGUE CONSERVATION**
[72] Huang, Victor T., US
[72] Kerschner, Laurie E., US
[72] Cullen, Lorri D., US
[73] PILLSBURY COMPANY (THE), US
[22] 1993-01-15
[30] US (07/971,420) 1992-11-04
[30] US (07/943,274) 1992-09-10
[30] US (07/821,208) 1992-01-16

[11] **2,087,499**
[13] C

[51] **Int.Cl. 6F16L59/05**
[25] EN
[54] **THERMAL INSULATION BODY FOR HEAT INSULATION**
[54] **CORPS D'ISOLATION THERMIQUE**
[72] Nowara, Ekkehard, DE
[73] Thyssen Nordseewerke GmbH, DE
[22] 1993-01-18
[30] DE (P 42 01 250) 1992-01-18
[30] DE (P 42 14 002) 1992-04-29

[11] **2,091,383**
[13] C

[51] **Int.Cl. 6B5D3/04 6B5B15/12**
[25] EN
[54] **ENCLOSURE FOR PAINTING AND A METHOD OF ENFORCING EVAPORATION FROM A COATING ON A PANEL SURFACE**
[54] **CABINE DE PEINTURAGE ET METHODE POUR ACCELERER LE SECHAGE D'UNE COUCHE DE PEINTURE APPLIQUEE SUR UN PANNEAU**
[72] Jeffs, Christopher S., GB
[73] IMPERIAL CHEMICAL INDUSTRIES PLC, GB
[22] 1993-03-10
[30] GB (9209361) 1992-04-30
[30] GB (9222994.7) 1992-11-03

[11] **2,092,333**
[13] C

[51] **Int.Cl. 6G1R31/3187 6G11C29/00**
[25] EN
[54] **BUILT-IN SELF-TEST CONTROL NETWORK**
[54] **RESEAU DE CONTROLE INTEGRE A ESSAI AUTOMATIQUE**
[72] Yau, Chi Wang, US
[72] Zorian, Yervant, US
[73] American Telephone and Telegraph Company, US
[22] 1993-03-24
[30] US (876,169) 1992-04-30

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[13] C

[51] Int.Cl. 6G1R27/02
[25] EN
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[72] Shiranita, Akira, JP
[72] Nakayama, Susumu, JP
[73] SHINAGAWA REFRACTORIES CO., LTD., JP
[85] 1993-04-05
[86] 1992-07-31 (PCT/JP92/00974)
[87] (WO93/03354)
[30] JP (196528/1991) 1991-08-06

[11] 2,095,018
[13] C

[51] Int.Cl. 6H4N1/387 6B41J2/47
[25] EN
[54] RESOLUTION TRANSFORMING RASTER-BASED IMAGING SYSTEM
[54] SYSTEME D'IMAGERIE A TRAMES A DEFINITION VARIABLE
[72] Frazier, Allen L., US
[72] Pierson, James S., US
[73] Hewlett-Packard Company, US
[85] 1993-04-27
[86] 1991-11-06 (PCT/US91/08327)
[87] (WO92/09045)
[30] US (610,087) 1990-11-07

[11] 2,095,019
[13] C

[51] Int.Cl. 6G2B5/28 6G2F1/35
[25] EN
[54] OPTICAL MIRROR AND OPTICAL DEVICE USING THE SAME
[54] MIROIR OPTIQUE ET DISPOSITIF MUNI DE CE MIROIR
[72] Eda, Akira, JP
[73] MITSUI CHEMICALS, INC., JP
[85] 1993-04-27
[86] 1992-08-28 (PCT/JP92/01106)
[87] (WO93/05413)
[30] JP (3-220587) 1991-08-30

[11] 2,097,622
[13] C

[51] Int.Cl. 6B65D90/04
[25] EN
[54] CONTAINER APPARATUS WITH INBOARD RIGID TOP PORTION AND NO HORIZONTAL CONSTRAINT MEMBERS
[54] CONTENANT COMPRENANT UNE PORTION SUPERIEURE INTERNE RIGIDE, MAIS AUCUN ELEMENT HORIZONTAL DE CONTRAINTE
[72] Farrell, Peter Jeffrey, GB
[73] Farrell, Peter Jeffrey, GB
[22] 1993-06-03
[30] GB (9212032.8) 1992-06-05

[11] 2,097,778
[13] C

[51] Int.Cl. 6B65D43/16
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[54] BOITIER MUNI D'UN SYSTEME DE FERMETURE A TIROIR
[54] ENCLOSURE WITH T-SHAPED SLIDE VALVE
[72] Balzeau, Pascal, FR
[73] L'Oréal, FR
[22] 1993-06-04
[30] FR (92 06857) 1992-06-05

[11] 2,101,015
[13] C

[51] Int.Cl. 6H4B10/02 6H4L1/00
[25] FR
[54] SYSTEME DE TRANSMISSION D'INFORMATIONS NUMERIQUES, NOTAMMENT SUR UNE LIAISON OPTIQUE
[54] SYSTEM FOR TRANSMITTING DIGITAL DATA, ESPECIALLY OVER AN OPTICAL LINK
[72] Le Mouel, Bernard, FR
[72] Ollivier, François-Xavier, FR
[72] Pamart, Jean-Luc, FR
[73] Alcatel Cit, FR
[22] 1993-07-21
[30] FR (92 09 047) 1992-07-22

[11] 2,103,500
[13] C

[51] Int.Cl. 6E6B1/12 6E5C21/00
[25] FR
[54] DISPOSITIF DE RENFORT DE CADRE ET DE PORTE
[54] DOOR AND FRAME REINFORCING DEVICE
[72] Fraser, Paul Etienne, CA
[73] Fraser, Paul Etienne, CA
[22] 1991-12-30
[62] 2,058,615

[11] 2,104,153
[13] C

[51] Int.Cl. 6G9F3/00
[25] EN
[54] MACHINE SHOP MANAGEMENT SYSTEM
[54] SYSTEME DE GESTION D'ATELIER D'USINAGE
[72] Sontag, Walter A., CA
[73] Sontag, Walter A., CA
[22] 1993-10-12
[30] US (959,724) 1992-10-13

[11] 2,104,357
[13] C

[51] Int.Cl. 6B65D47/00
[25] EN
[54] PLASTIC DRUM WITH DRAIN SUMP AND METHOD OF MAKING THE SAME
[54] BARIL DE PLASTIQUE MUNI D'UNE TRAPPE DE VIDAGE ET METHODE DE FABRICATION CONNEXE
[72] Gay, Raymond W., US
[73] Greif Bros. Corporation, US
[22] 1993-08-18
[30] US (009,550) 1993-01-26

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[11] **2,104,819**
[13] C

[51] **Int.Cl. 6B1D71/02 6C1B13/02**
[25] EN
[54] **PROCESS FOR RECOVERING OXYGEN FROM GASEOUS MIXTURES CONTAINING WATER OR CARBON DIOXIDE WHICH PROCESS EMPLOYS BARIUM-CONTAINING ION TRANSPORT MEMBRANES**
[54] **PROCEDE SERVANT A RECUPERER L'OXYGENE PRESENT DANS DES MELANGES GAZEUX CONTENANT DE L'EAU OU DU BIOXYDE DE CARBONE, ET EMPLOYANT DES MEMBRANES DE TRANSPORT D'IONS CONTENANT DU BARIUM**

[72] Thorogood, Robert Michael, US
[72] Carolan, Michael Francis, US
[72] Labar, James Marlow Sr., US
[72] Dyer, Paul Nigel, US
[72] Fine, Stephen Mark, US
[73] Air Products and Chemicals, Inc., US
[22] 1993-08-25
[30] US (07/937768) 1992-09-01

[11] **2,105,246**
[13] C

[51] **Int.Cl. 6F27D11/06**
[25] EN
[54] **HEATING APPARATUS FOR INDUCTION LADLE AND VACUUM FURNACE**
[54] **DISPOSITIF POUR LE RECHAUFFAGE DES POCHES A COULEE A INDUCTION ET DES FOURS A VIDE**

[72] Heine, Hans G., US
[72] Cignetti, Nicholas P., US
[73] Inductotherm Corp., US
[22] 1993-08-31
[30] US (019,921) 1993-02-19

[11] **2,105,426**
[13] C

[51] **Int.Cl. 6G8C17/00**
[25] EN
[54] **REMOTE VEHICLE STARTING SYSTEM**
[54] **SYSTEME DE DEMARRAGE A DISTANCE DE VEHICULES MOTEURS**

[72] Dery, Normand, CA
[72] Mailhot, Guy, CA
[72] Jean, Alain, CA
[73] ASTROFLEX INC., CA
[22] 1993-09-02

[11] **2,107,408**
[13] C

[51] **Int.Cl. 6E5C9/00 6E5B63/00**
[25] EN
[54] **MULTIPOINT LOCK ASSEMBLY FOR A SWINGING DOOR**
[54] **DISPOSITIF DE VERROUILLAGE POUR PORTE VA-ET-VIENT**
[72] Mac Neil, David I., US
[72] Gajer, Nandor, US
[73] W&F Manufacturing, Inc., US
[22] 1993-09-30
[30] US (07/961,643) 1992-10-16

[11] **2,109,772**
[13] C

[51] **Int.Cl. 6B23K7/00**
[25] EN
[54] **CUTTING NOZZLE ASSEMBLY FOR A POSTMIXED OXY-FUEL GAS TORCH**

[54] **TETE DE COUPE POUR CHALUMEAU A FLAMME D'OXYGENE ET GAZ POST-MELANGEE**
[72] Bissonnette, Claude, CA
[73] OXY-ARC REPAIRS & SERVICES LTD., CA
[22] 1993-11-23
[30] US (981,352) 1992-11-25

[11] **2,111,272**
[13] C

[51] **Int.Cl. 6A63B53/04**
[25] EN
[54] **GOLF PUTTER WITH FACE PLATE INSERT**
[54] **FER DROIT AVEC PLAQUE DE FACE RAPPORTEE**

[72] Schmidt, Glenn H., US
[72] Helmstetter, Richard C., US
[73] Callaway Golf Company, US
[22] 1993-12-13
[30] US (07/999,249) 1993-01-19

[11] **2,111,929**
[13] C

[51] **Int.Cl. 6G8B25/10**
[25] EN
[54] **WIRELESS ALARM SYSTEM**
[54] **SYSTEME D'ALARME SANS FIL**
[72] Pildner, Reinhart K., CA
[72] Parker, James, CA
[73] DIGITAL SECURITY CONTROLS LTD., CA
[22] 1993-12-20
[30] US ((08/171,460)) 1993-12-16

[11] **2,112,148**
[13] C

[51] **Int.Cl. 6E5C3/12**
[25] EN
[54] **PIVOT STRUCTURE FOR A LOCK HANDLE**
[54] **STRUCTURE A PIVOT POUR MANETTE VERROUILLABLE**
[72] Raetz, Thomas P., US
[73] Truth Hardware Corporation, US
[22] 1993-12-22
[30] US (08/095,155) 1993-07-20

[11] **2,113,229**
[13] C

[51] **Int.Cl. 6A61K31/505**
[25] EN
[54] **ANTI-FIBROTIC QUINAZOLINONE-CONTAINING COMPOSITIONS AND METHODS FOR THE USE THEREOF**

[54] **COMPOSITIONS ANTI-FIBREUSES CONTENANT DE LA QUINAZOLINONE ET METHODES D'UTILISATION CORRESPONDANTES**
[72] Pines, Mark, IL
[72] Nagler, Arnon, IL
[72] Slaviv, Shimon, IL
[73] Hadasit Medical Research Services & Development Company Ltd., IL
[73] AGRICULTURAL RESEARCH ORGANIZATION, MINISTRY OF AGRICULTURAL, STATE OF I, IL
[22] 1994-01-11

[11] **2,113,560**
[13] C

[51] **Int.Cl. 6A1N25/12 6A1N25/24**
[25] EN
[54] **METHODS AND COMPOSITIONS OF ADHERENT STARCH GRANULES FOR ENCAPSULATING PEST CONTROL AGENTS**
[54] **COMPOSITIONS A BASE DE GRAINS D'AMIDON ADHERENTS SERVANT A ENROBER DES PRODUITS PESTICIDES, ET METHODES CONNEXES**

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[72] McGuire, Michael R., US
[73] United States of America, as represented by the Secretary of, US
[85] 1994-01-14
[86] 1992-07-14 (PCT/US92/05869)
[87] (WO93/01713)
[30] US (730,763) 1991-07-16

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[13] C

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[25] EN
[54] EMULSIFIER, EMULSION COMPOSITION, AND POWDER COMPOSITION
[54] EMULSIFIANT, EMULSION ET POUDDRE
[72] Maeda, Hirokazu, JP
[72] Furuta, Hitoshi, JP
[72] Takahashi, Taro, JP
[72] Takei, Chiemi, JP
[72] Kurita, Hiroko, JP
[72] Sato, Yoko, JP
[73] Fuji Oil Co., Ltd., JP
[85] 1994-02-07
[86] 1993-06-14 (PCT/JP93/00793)
[87] (WO93/25302)
[30] JP (4-221879) 1992-06-16
[30] JP (4-221880) 1992-06-16
[30] JP (4-335267) 1992-11-20

[11] 2,115,197
[13] C

[51] Int.Cl. 6A61B17/34
[25] EN
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[54] LAME DE LANCETTE CONCUE POUR REDUIRE LA DOULEUR
[72] Burns, James A., US
[73] Becton, Dickinson and Company, US
[22] 1994-02-08
[30] US (08/023,496) 1993-02-26

[11] 2,115,280
[13] C

[51] Int.Cl. 6A1G23/083
[25] EN
[54] TREE DELIMBING AND FELLING APPARATUS
[54] MACHINE POUR L'ABATTAGE DES ARBRES ET L'ELAGAGE DES TRONCS
[72] Hill, Terrance Reid, CA
[72] Hackett, Bruce Alfred, CA
[73] Hill, Terrance Reid, CA
[73] Hackett, Bruce Alfred, CA
[22] 1994-02-09

[11] 2,115,540
[13] C

[51] Int.Cl. 6C11D17/08 6C11D3/22 6C11D3/37 6C11D3/50
[25] EN
[54] LIQUID FABRIC SOFTENER WITH INSOLUBLE PARTICLES STABLY SUSPENDED BY SOIL RELEASE POLYMER
[54] ASSOUPLISSANT LIQUIDE POUR TISSUS A PARTICULES INSOLUBLES GARDEES EN SUSPENSION STABLE PAR UN POLYMERE ANTISALISSURE
[72] Trinh, Toan, US
[72] Tordil, Helen B., US
[73] Procter & Gamble Company (The), US
[85] 1994-02-11
[86] 1992-08-24 (PCT/US92/07015)
[87] (WO93/05138)
[30] US (751,427) 1991-08-28

[11] 2,116,524
[13] C

[51] Int.Cl. 6A61K31/215 6A61K9/70 6A61K31/19
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[54] PLASTIQUE ANTI-INFLAMMATOIRE ANALGESIQUE
[72] Nakagawa, Akira, JP
[72] Hirano, Munehiko, JP
[72] Tateishi, Tetsuro, JP
[73] Hisamitsu Pharmaceutical Co., Inc., JP
[85] 1994-02-25
[86] 1992-08-10 (PCT/JP92/01022)
[87] (WO93/04677)
[30] JP (Hei 3-246665) 1991-08-30

[11] 2,116,906
[13] C

[51] Int.Cl. 6F23M5/00 6F24C3/04
[25] EN
[54] RADIANT WALL OVEN AND PROCESS FOR GENERATING INFRARED RADIATION HAVING A NONUNIFORM EMISSION DISTRIBUTION
[54] PAROI DE FOUR A CHAUFFAGE PAR RAYONNEMENT ET EMETTEUR INFRAROUGE PERMETTANT UNE REPARTITION NON UNIFORME DES RADIATIONS
[72] Best, Willie H., US
[73] HADEN SCHWEITZER CORPORATION, US
[22] 1994-03-03
[30] US (08/039,928) 1993-03-29

[11] 2,117,235
[13] C

[51] Int.Cl. 6G11B20/10 6G11B31/00
[25] EN
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[54] INTERFACE DE TRANSCRIPTION POUR POSTE DE TRAITEMENT DE TEXTE
[72] Benton, Richard Coy, Jr., US
[72] Henion, Scott Gregory, US
[72] McKenna, John Thomas, II, US
[73] LANIER WORLDWIDE, INC., US
[22] 1994-03-08
[30] US (08/028,973) 1993-03-10

[11] 2,117,451
[13] C

[51] Int.Cl. 6H4M3/42 6H4M11/06
[25] EN
[54] METHOD FOR SENDING AND RECEIVING VIDEO IMAGES
[54] METHODE D'EMISSION ET DE RECEPTION DE SIGNAUX VIDEO
[72] Blonder, Greg E., US
[73] American Telephone and Telegraph Company, US
[22] 1994-08-10
[30] US (113,935) 1993-08-30

[11] 2,117,862
[13] C

[51] Int.Cl. 6F1D5/00
[25] EN
[54] ROTOR BLADE DAMPING STRUCTURE FOR AXIAL-FLOW TURBINE
[54] AMORTISSEUR DE LAME DE ROTOR POUR TURBINE AXIALE
[72] Suzuki, Atsuhide, JP
[72] Kodama, Hirotsugu, JP
[72] Suzuki, Toshio, JP
[73] Kabushiki Kaisha Toshiba, JP
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[30] JP (20948/1994) 1994-02-18

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[11] **2,118,215**
[13] C

[51] **Int.Cl. 6A61F13/46**
[25] EN
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[54] **SERVIETTE HYGIENIQUE GENE-RALEMENT MINCE ET SOUPLE A CENTRE RENFORCE**
[72] Osborn, Thomas Ward, III, US
[73] PROCTER & GAMBLE COMPANY (THE), US
[85] 1994-10-14
[86] 1993-04-19 (PCT/US93/03690)
[87] (WO93/21879)
[30] US (07/874,872) 1992-04-28

[11] **2,118,971**
[13] C

[51] **Int.Cl. 6F15B15/20**
[25] EN
[54] **INTERNAL CHECK VALVE**
[54] **CLAPET DE RETENUE INTERNE**
[72] Foster, Raymond Keith, US
[73] Foster, Raymond Keith, US
[22] 1994-03-14
[30] US (08/054,530) 1993-04-28

[11] **2,119,653**
[13] C

[51] **Int.Cl. 6B7B11/00**
[25] EN
[54] **APPARATUS/METHOD FOR UNI-FORM FLUIDIZED BED SORTING**
[54] **APPAREIL ET METHODE POUR LA TRIAGE UNIFORME D'UN LIT FLU- IDISE**
[72] Zaltzman, Arthur, US
[72] Woodland, Sylvester Lynn, US
[73] Camas International, Inc., US
[85] 1994-03-22
[86] 1992-09-23 (PCT/US92/08098)
[87] (WO93/05882)
[30] US (07/764,691) 1991-09-23

[11] **2,120,289**
[13] C

[51] **Int.Cl. 6C1B7/01 6C1B7/07 6C7C263/10**
[25] EN
[54] **PROCESS FOR PRODUCING RE-AGENT GRADE HYDROCHLORIC ACID FROM THE MANUFACTURE OF ORGANIC ISOCYANATES**
[54] **PROCEDE DE PRODUCTION D'ACIDE HYDROCHLORIQUE DE QUALITE REACTIF A PARTIR D'UN PROCEDE DE FABRICATION D'ISO-CYANATES ORGANIQUES**
[72] Nuernberg, K. Edward, US
[72] Schwarz, Hans V., US
[73] Basf Corporation, US
[22] 1994-03-30
[30] US (08/040,792) 1993-03-31

[11] **2,120,290**
[13] C

[51] **Int.Cl. 6B1J13/02 6A23P1/04 6A61K47/42 6A61K9/50**
[25] FR
[54] **PROCEDE DE PREPARATION DE SPHERULES DE PRINCIPES ACTIFS**
[54] **PROCESS FOR PREPARING SPHERULES OF ACTIVE AGENTS**
[72] Dollat, Jean-Marie, FR
[72] Molin, Marc, FR
[72] Theallier, Pascal, FR
[73] Rhône-Poulenc Nutrition Animale, FR
[22] 1994-03-30
[30] FR (93 03728) 1993-03-31

[11] **2,120,326**
[13] C

[51] **Int.Cl. 6H5K1/02 6H5K5/00 6H5K9/00**
[25] EN
[54] **STRUCTURE OF AN ELECTRO-TECHNICAL DEVICE**
[54] **STRUCTURE DE DISPOSITIF ELECTROTECHNIQUE**
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[85] 1994-03-30
[86] 1992-09-30 (PCT/EP92/02266)
[87] (WO93/07737)
[30] DE (P 41 32 994.5) 1991-10-04

[11] **2,120,618**
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[72] Cochran, Keith D., US
[72] Derrah, Russell I., CA
[72] Quadir, Sayeeda Jabeen, CA
[72] Tulimowski, Zdislaw M., CA
[72] Lynch, Terence B., CA
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[87] (WO93/06941)
[30] US (07/773,273) 1991-10-09

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[25] EN
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[73] Uni-Charm Corporation, JP
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[30] JP (5-10190) 1993-04-27

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[51] **Int.Cl. 6A1N37/02 6A1N37/06**
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[54] **NOUVEAUX SELS D'ACIDES GRAS, HERBICIDES**
[72] Evans, Steven L., US
[72] Harvey, John, US
[72] Tsujino, Yasuko, JP
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[73] Japan Tobacco, Inc., JP
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[54] COLORED OR COLORLESS AQUEOUS NAIL POLISH CONTAINING A DISPERSED FILM-FORMING POLYMER AND A WATER-SOLUBLE PERFLUOROALKYL COMPOUND
[72] De La Poterie, Valérie, FR
[72] Mellul, Myriam, FR
[73] L'ORÉAL, FR
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[30] FR (93 06 329) 1993-05-26

[11] 2,124,606
[13] C

[51] Int.Cl. 6G6F3/14
[25] EN
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[54] METHODE ET DISPOSITIF POUR PRODUIRE UNE SECONDE IMAGE COMPOSITE INCRUSTEE DANS UNE PREMIERE IMAGE
[72] Stone, Maureen C., US
[72] Bier, Eric A., US
[72] Fishkin, Kenneth P., US
[72] DeRose, Anthony, US
[73] XEROX CORPORATION, US
[22] 1994-05-30
[30] US (96193) 1993-07-21

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[22] 1994-06-01
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[13] C

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[72] Desai, Manoj C., US
[72] Lowe, John A., III, US
[72] Watson, John W., US
[73] Pfizer Inc., US
[22] 1994-06-02
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[72] Muller, Eric, FR
[72] Masgrangeas, Marc, FR
[72] Coello Vera, Augustin, FR
[73] Alcatel N.V., NL
[22] 1994-06-06
[30] FR (93 06 840) 1993-06-08

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[51] Int.Cl. 6E2F3/36
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[72] Dasys, Andrew, CA
[72] Geoffroy, Louis, CA
[73] NORANDA INC., CA
[22] 1994-06-07

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[13] C

[51] Int.Cl. 6G6F12/02
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[54] MEMOIRE SANS BOUTON POUR APPAREIL DE MESURE ELECTRONIQUE
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[73] BAYER CORPORATION, US
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[30] US (097,477) 1993-07-27

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[73] PPG INDUSTRIES, INC., US
[85] 1994-06-22
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[13] C

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[72] Juneau, Michael P., US
[73] James River Corporation of Virginia, US
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[73] Becton, Dickinson and Company, US
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[13] C

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[54] **CONVERTISSEUR CATALYTIC TIQUE DE GAZ D'ECHAPPEMENT, NOTAMMENT POUR AUTOMOBILES**
[72] Dekumbis, Roger, CH
[72] Stringaro, Jean-Paul, CH
[73] SULZER CHEMTECH AG, CH
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[11] **2,128,230**
[13] C

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[54] **FORMATION OF COLLOIDAL METAL DISPERSIONS USING AMINO-DEXTRANS AS REDUCTANTS AND PROTECTIVE AGENTS**
[54] **FORMATION DE DISPERSIONS METALLIQUES COLLOIDALES A L'AIDE D'AMINODEXTRANES COMME REDUCTEURS ET AGENTS DE PROTECTION**
[72] Siiman, Olavi, US
[72] Burshteyn, Alexander, US
[73] Coulter Corporation, US
[85] 1994-07-15
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[30] US (07/827,347) 1992-01-29

[11] **2,128,246**
[13] C

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[25] EN
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[54] **ENDUIT A BASE AQUEUSE AYANT UNE RESISTANCE ACCRUE A DIVERS TRAITEMENTS**
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[72] List, Michael T., US
[73] PPG INDUSTRIES, INC., US
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[11] **2,128,661**
[13] C

[51] **Int.Cl. 6A1K39/01**
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[54] **MANGEOIRE POUR OISEAUX**
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[73] Coulter, Don, CA
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[11] **2,129,075**
[13] C

[51] **Int.Cl. 6G6F12/14**
[25] EN
[54] **ELECTRONIC COPYRIGHT ROYALTY ACCOUNTING SYSTEM USING GLYPHS**
[54] **SYSTEME DE COMPTABILISATION ELECTRONIQUE DES DROITS D'AUTEUR UTILISANT DES GLYPHES**
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[73] XEROX CORPORATION, US
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[13] C

[51] **Int.Cl. 6G6F13/14**
[25] EN
[54] **COMMUNICATION PROCESS AND COMMUNICATION SYSTEM FOR COMPUTER-ASSISTED PRINTING**
[54] **PROCESSUS ET SYSTEME DE COMMUNICATION POUR L'IMPRESION ASSISTEE PAR ORDINATEUR**
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[73] MAN ROLAND DRUCKMASCHINEN AG, DE
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[13] C

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[54] **CARDE A LAMES ELLIPTIQUES POUR LA FABRICATION DE PNEUMATIQUES**
[72] Jensen, Wayne E., US
[73] B & J Manufacturing Company, US
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[51] Int.Cl. 6B63H11/08
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[54] SYSTEME DE MONTAGE POUR
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[72] Blanchard, Clarence E., US
[72] Hall, Charles B., US
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[13] C

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TROL
[54] SYSTEME INTEGRE DE COM-
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[30] US (07/885,798) 1992-05-19

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[13] C

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[72] Parkhe, V.D., US
[72] Klein, Lisa C., US
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[85] 1994-10-05
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[13] C

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[25] FR
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TIQUES A TRES FAIBLE TENEUR EN
CRISTOBALITE PAR AGGLOMERA-
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OU SILICIQUES ET AGENTS FIL-
TRANTS CORRESPONDANTS
[54] PROCESS FOR THE PREPARA-
TION OF DIATOMACEOUS FILTRA-
TION AGENTS HAVING A VERY LOW
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[73] Ceca S.A., FR
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[11] 2,135,904
[13] C

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[72] Simard, Gilbert, CA
[73] Azbar Inc., CA
[85] 1994-11-15
[86] 1993-06-07 (PCT/CA93/00241)
[87] (WO93/25466)
[30] US (894,267) 1992-06-08
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[30] US (895,084) 1992-06-08

[11] 2,136,067
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[25] EN
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[54] CULOTTES DE PROPLETE JETA-
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[72] Sageser, David Mark, US
[72] Yamada, Jiro, JP
[73] PROCTER & GAMBLE COMPANY
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[13] C

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[54] **REDUCTION DU BRUIT DE FOND
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[13] C

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[54] **METHODE DE PREPARATION DE
VIANDE A FAIBLE TENEUR EN MA-
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[72] Stephan, Kenneth C., US
[73] Hormel Foods Corporation, US
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[11] **2,136,670**
[13] C

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[54] **DISTRIBUTEUR DESEMPILEUR
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[72] Helit, Thomas M., US
[72] Brewster, William H., Jr., US
[73] Pitney Bowes Inc., US
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[11] **2,137,511**
[13] C

[51] **Int.Cl. 6G4G3/00**
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[54] **MINUTERIE DYNAMIQUEMENT
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[11] **2,138,199**
[13] C

[51] **Int.Cl. 6B29C45/42**
[25] EN
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ASSEMBLY**
[54] **ENSEMBLE NOYAU-EJECTEUR
COMPACT**
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[73] Broadway Companies, Inc., US
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[30] US (08/217,200) 1994-03-23

[11] **2,138,447**
[13] C

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[25] EN
[54] **USE OF 2-METHYLAMINO-2-PHE-
NYLCYCLOHEXANONE FOR THE
TREATMENT OF BACTERIAL, FUN-
GAL, VIRUS OR PROTOZOAN INFEC-
TIONS AS WELL AS FOR
IMMUNOMODULATION**
[54] **UTILISATION DE 2-METHYLAMI-
NO-2-PHENYLCYCLOHEXANONE
POUR LE TRAITEMENT D'INFEC-
TIONS BACTERIENNES, FONGIQUES,
VIRALES OU A PROTOZOAIRES ET
POUR L'IMMUNOMODULATION**
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[72] Preiss, Detlef, DE
[73] Preiss, Detlef, DE
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[30] DE (P 44 09 671 2) 1994-03-15

[11] **2,138,483**
[13] C

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[25] FR
[54] **SCIE CIRCULAIRE AVEC DENTS
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ABLE MULTIPOINT TEETH**
[72] Royer, Victorin, CA
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[13] C

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[25] EN
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[54] **STERILISATEUR DE FLUX D'AIR**
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[30] US (08/169,305) 1993-12-17

[11] **2,139,010**
[13] C

[51] **Int.Cl. 6D6M15/347**
[25] EN
[54] **METHOD OF PRETREATING FAB-
RICS TO IMPART SOIL RELEASE
PROPERTIES THERETO USING POLY-
MERS OF VINYL ETHERS**
[54] **METHODE POUR LE PRETRAITE-
MENT ANTIALISSURE DE TISSUS A
L'AIDE DE POLYMERES D'ETHERS
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[72] Baur, Richard, DE
[72] Kroner, Matthias, DE
[73] Basf Corporation, US
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[30] US (08/174,598) 1993-12-28

[11] **2,139,073**
[13] C

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[25] EN
[54] **AUTOMOTIVE OPTO-ELECTRIC
STARTER INTERLOCK**
[54] **DISPOSITIF DE VERRROUILLAGE
OPTO-ELECTRIQUE POUR DEMAR-
REUR D'AUTOMOBILE**
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[72] Santerre, Guy, CA
[72] Jean, Alain, CA
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[22] 1994-12-23

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[13] C

[51] Int.Cl. 6F4D29/40 6F4D25/08
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[54] VENTILATEUR D'EXTRACTION
[72] Kupferberg, Minel, CA
[73] Kupferberg, Minel, CA
[22] 1995-01-13
[30] US (08/340,894) 1994-11-15

[11] 2,140,322
[13] C

[51] Int.Cl. 6E4D1/36 6F24F7/02
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[30] DE (P 44 01 139.3) 1994-01-17

[11] 2,140,731
[13] C

[51] Int.Cl. 6F16D3/50
[25] EN
[54] COMPACT FLEXIBLE COU-
PLINGS WITH INSIDE DIAMETER
BELT SUPPORT AND LOCK-ON FEAT-
URES
[54] ACCOUPLEMENT SOUPLE DE
FAIBLE ENCOMBREMENT A DISPOS-
TIFS DE SUPPORT DE COURROIE ET
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[72] LAPOINTE, Gisèle, CA
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[54] **DISPOSITIF A BOBINE DE CHAUFFAGE POUR PRODUIT EN BANDE UTILISANT DES SOURCES D’ALIMENTATION EN SERIE**
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[72] DAGENS, Béatrice, FR
[71] ALCATEL, FR
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[54] **THERMOSTABLE DNA POLYMERASES INCORPORATING NUCLEOSIDE TRIPHOSPHATES LABELED WITH FLOURESCIEIN FAMILY DYES**
[54] **POLYMERASES DE L'ADN THERMOSTABLES INCORPORANT DES NUCLEOSIDES TRIPHOSPHATES MARQUES AVEC DES COLORANTS DE LA FAMILLE DES FLUORESCEINES**
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[72] MYERS, Thomas W., US
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[54] **METHODE ET APPAREIL POUR INSTALLER UN CONNECTEUR DE BRANCHEMENT A PARTIR DU SOMMET D'UNE EXCAVATION**
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[54] **METHODE POUR AMELIORER ET ASSEMBLER UN RESERVOIR**
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[54] **PROCESS FOR MANUFACTURING AN INTEGRATED OPTICAL COMPONENT COMPRISING A THICK WAVE GUIDE COUPLED TO A THIN WAVE GUIDE**
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[54] **PRESSE POUR LA FABRICATION EN CONTINU DE PANNEAUX DE PARTICULES**
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[54] **METHODE DE TRANSMISSION DE PAQUETS DE DONNEES ET ELEMENT DE RESEAU ASSOCIE**
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[71] ALCATEL, FR
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[54] **METHODE D'ETABLISSEMENT DE CONNEXIONS LOGIQUES DANS UN RESEAU DE COMMUNICATION NUMERIQUE ASYNCHRONE, ELEMENTS DE RESEAU ET SYSTEME DE GESTION**
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[54] **FLUIDE DE DIAGRAPHIE ELECTRIQUE DE PUIT ET METHODE D'UTILISATION**
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[54] **DISTRIBUTEUR D'AIGUILLES A CARTOUCHE POUR STYLO INJECTEUR**
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[72] DiBIASI, Michael A., US
[72] WEST, Robert E., US
[72] MURRAY, Matthew, US
[72] REED, Scott, US
[72] STEIN, Jeffrey A., US
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[54] **AIGUILLE POUR STYLO INJECTEUR**
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[54] **SYSTEME DE TRANSMISSION DE PAQUETS SANS FIL PERMETTANT D'UTILISER EFFICACEMENT LA LARGEUR DE BANDE DES COMMUNICATIONS LONGUE DISTANCE**
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[54] **PROCEDE POUR LA PRODUCTION AUTOMATIQUE DE SEQUENCES DE COMMANDE DE MACHINES A CINTRER DES TOLES D'ACIER**
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[72] NARITA, Satoru, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[54] **AIGUILLE POUR STYLO INJECTEUR**
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[72] DiBIASI, Michael A., US
[72] NGUYEN, Tuan V., US
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[72] PENG, Wenfeng, CA
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[54] **GATEAU AU FROMAGE PRET A CUIRE**
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[25] EN
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[54] **MATERIAUX DE CONSTRUCTION PORTANT DES MARQUES DE MESURE NUMERIQUES**
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[54] **METHODE DE COMMANDE D'EMBRAYAGE POUR SERVO-TRANSMISSION ELECTRIQUE**
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[54] **ARTICLE EN ACIER AVEC REVE-TEMENT, RICHE EN ZINC**
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[21] **2,245,126**
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[54] **ENSEMBLE RECIPIENT DE PRELEVEMENT**
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[72] KELLY, Karin E., US
[72] HENNIGER, Gary R., US
[71] BECTON, DICKINSON AND COMPANY, US
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[72] ROE, Mark, US
[72] MACY, Johnathan I., US
[71] BECTON, DICKINSON AND COMPANY, US
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[51] **Int.Cl. 6B61F5/16**
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[54] **CRAPAUDINE POUR PLATEAU CENTRAL**
[72] BURKE, Michael K., US
[72] MURPHY, Richard F., US
[71] ZEFTEK, INC., US
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[30] US (08/926,105) 1997-09-09

[21] **2,245,349**
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[51] **Int.Cl. 6A63B71/14 6A41D19/00 6A41D13/10**
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[54] **BATTER'S GLOVE**
[54] **GANT DE FRAPPEUR**
[72] TALARICO, Mark, US
[71] JAS. D. EASTON, INC., US
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[43] 1999-03-08
[30] US (60/058,176) 1997-09-08

[21] **2,245,402**
[13] A1

[51] **Int.Cl. 6A61J1/14 6B65D8/06**
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[71] BECTON, DICKINSON AND COMPANY, US
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[21] **2,245,204**
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[51] **Int.Cl. 6A61C13/007 6A61C11/08 6A61C9/00**
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[54] **METHOD OF PRODUCING DENTURES AND ARTICULATOR FOR USE THEREWITH**
[54] **METHODE DE FABRICATION DE PROTHESES DENTAIRE ET ARTICULATEUR DESTINE A CELLES-CI**
[72] FOSER, Hanspeter, LI
[71] IVOCLAR AG, LI
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[43] 1999-03-08
[30] DE (P 197 39 220.2) 1997-09-08

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[51] **Int.Cl. 6H1J61/00**
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[54] **LOW WATTAGE LAMP HAVING FORMED ARC TUBE IN ALUMINOSILICATE OUTER JACKET**
[54] **LAMPE A FAIBLE PUISSANCE MUNIE D'UN TUBE A ARC FORME AVEC ENVELOPPE EXTERIEURE EN ALUMINOSILICATE**
[72] SCHOLZ, John A., US
[72] NORTRUP, Edward H., US
[72] LIMA, Joseph V., US
[72] GALLANT, Joseph P., US
[72] KRASKO, Zeya K., US
[72] GAGNON, Peter R., US
[71] OSRAM SYLVANIA INC., US
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[54] **PACKER AMELIORE A MACHOIRES POUR Puits DE DIAMETRE VARIABLE DESTINE A UN OBTURATEUR A MACHOIRES**
[72] WATTS, Gerald D., US
[72] GRIFFIN, Theodore F., US
[71] COOPER CAMERON CORPORATION, US
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[51] **Int.Cl. 6G1S11/10 6G1S5/14 6H4Q7/32**
[25] EN
[54] **TELECOMMUNICATIONS-ASSISTED SATELLITE POSITIONING SYSTEM**
[54] **SYSTEME DE POSITIONNEMENT PAR SATELLITE UTILISANT LES TELECOMMUNICATIONS**
[72] VANNUCCI, Giovanni, US
[71] LUCENT TECHNOLOGIES INC., US
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[13] A1

[51] **Int.Cl. 6A61J1/14 6B65D8/00**
[25] EN
[54] **COLLECTION CONTAINER ASSEMBLY**
[54] **ENSEMBLE RECIPIENT DE PRELEVEMENT**
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[71] BECTON, DICKINSON AND COMPANY, US
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[54] **METHOD AND APPARATUS FOR PROVIDING TELEPHONE DIRECTORY ASSISTANCE OVER A COMPUTER NETWORK**
[54] **METHODE ET APPAREIL PERMETTANT D'OFFRIR DES SERVICES D'ASSISTANCE ANNUIAIRE SUR UN RESEAU INFORMATIQUE**
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[72] BOUANAKA, Hansali, US
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[51] **Int.Cl. 6H1R13/62 6B60R16/02**
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[71] PHILLIPS & TEMRO INDUSTRIES
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[22] 1998-08-21
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[54] **MOTEUR VERTICAL A COMBUS-**
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[72] SAKATA, Shigekazu, JP
[72] HAGA, Nobuo, JP
[72] TSUNODA, Masaki, JP
[71] HONDA GIKEN KOGYO KABUSHI-
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[54] **DATA HEALTH MONITOR FOR FI-**
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CATIONS NETWORK
[54] **SURVEILLANCE DES DONNEES**
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[72] SMITH, Christina, GB
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[21] **2,245,481**
[13] A1

[51] **Int.Cl. 6C8K5/47 6C8K5/00 6C8K5/12**
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TRATES
[54] **CONCENTRES D'ISOTHIAZOLI-**
NONE, STABILISES A BASSE TEMPER-
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[72] McENTEE, Thomas C., US
[72] HAMEL, Roger G., US
[71] MORTON INTERNATIONAL, INC.,
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[25] EN
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[54] **PANNEAU MURAL REVETU DE**
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[72] DEODHAR, Subhash S., US
[72] HAUGEBERG, Thomas M., US
[72] HILL, Claudia B., US
[72] HOUMAN, Thomas G., US
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[71] UNITED STATES GYPSUM COM-
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[25] EN
[54] **A COATED MULTI-FILAMENT**
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[54] **FIL DE RENFORCEMENT EN CAR-**
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[72] GILLICK, James Gregory, US
[72] BENNETT, Cecil Jr., US
[71] THE GOODYEAR TIRE & RUBBER
COMPANY, US
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[21] **2,245,611**
[13] A1

[51] **Int.Cl. 6G6F9/45**
[25] EN
[54] **METHOD AND APPARATUS FOR**
EFFICIENT OPERATIONS ON PRI-
MARY TYPE VALUES WITHOUT
STATIC OVERLOADING
[54] **METHODE ET APPAREIL SER-**
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[54] **TURBINE A GAZ REFROIDIE A LA**
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[71] MITSUBISHI HEAVY INDUSTRIES,
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[21] **2,245,731**
[13] A1

[51] **Int.Cl. 6F2B77/08 6A1D41/12**
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[54] **METHOD AND APPARATUS FOR**
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OVERHEATING
[54] **METHODE ET APPAREIL POUR**
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[72] PANOUSHEK, Dale William, US
[72] CROSS, Jon Robert, US
[71] CASE CORPORATION, US
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[51] **Int.Cl. 6C8F220/18 6C9G1/04 6C8L33/10**
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[54] **POLYMER COMPOSITIONS**
[54] **COMPOSITIONS POLYMERIQUES**
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[72] HARTMAN, Karl John, US
[71] ROHM AND HAAS COMPANY, US
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[21] **2,245,796**
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[51] **Int.Cl. 6B25G3/12 6A47J43/28 6B26B5/00 6B26B1/10**
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[54] **HANDLE WITH INTERCHANGEABLE KITCHEN IMPLEMENTS**
[54] **MANCHE AVEC ACCESSOIRES DE CUISINE INTERCHANGEABLES**
[72] WALLAYS, Nele, BE
[71] DART INDUSTRIES INC., US
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[30] US (08/925,550) 1997-09-08

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[13] A1
[51] **Int.Cl. 6G1S5/14 6H4B1/04**
[25] EN
[54] **AN AUXILIARY SYSTEM FOR ASSISTING A WIRELESS TERMINAL IN DETERMINING ITS POSITION FROM SIGNALS TRANSMITTED FROM A NAVIGATION SATELLITE**
[54] **SYSTEME AIDANT UN TERMINAL SANS FIL A DETERMINER SA POSITION A PARTIR DE SIGNAUX D'UN SATELLITE DE NAVIGATION**
[72] RICHTON, Robert Ellis, US
[72] VANNUCCI, Giovanni, US
[71] LUCENT TECHNOLOGIES INC., US
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[21] **2,245,803**
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[51] **Int.Cl. 6H2J3/16 6H2J3/01**
[25] EN
[54] **IMPEDANCE REGULATOR SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE REGULATION D'IMPEDANCE**
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[71] AT&T CORP., US
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[21] **2,245,908**
[13] A1
[51] **Int.Cl. 6B5C5/04**
[25] EN
[54] **ELECTRIC SOLENOID VALVE FOR HOT MELT ADHESIVES AND METHOD THEREFOR**
[54] **VALVE ELECTROMAGNETIQUE POUR ADHESIFS THERMOFUSIBLES ET METHODE D'UTILISATION**
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[72] JAMISON, Chris Mark, US
[71] ILLINOIS TOOL WORKS INC., US
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[43] 1999-03-10
[30] US (08/926,932) 1997-09-10

[21] **2,245,971**
[13] A1
[51] **Int.Cl. 6G6T7/00 6G1N33/53 6G1N33/543 6G1N21/77**
[25] EN
[54] **METHOD AND APPARATUS FOR ANALYSING AN IMAGE**
[54] **METHODE ET APPAREIL D'ANALYSE D'IMAGES**
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[72] FITZGERALD, Stephen Peter, GB
[72] LAMONT, John Victor, GB
[71] RANDOX LABORATORIES LTD., GB
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[43] 1999-03-11
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[51] **Int.Cl. 6H4L12/18 6H4L12/56**
[25] EN
[54] **METHOD AND SYSTEM FOR A UNICAST ENDPOINT CLIENT TO ACCESS A MULTICAST INTERNET PROTOCOL (IP) SESSION**
[54] **METHODE ET SYSTEME PERMETTANT A UN CLIENT DE RESEAU MONODIFFUSION D'AVOIR ACCES A UNE SEANCE IP (INTERNET PROTOCOL) MULTIDIFFUSION**
[72] SHUR, David Hilton, US
[72] ZELEZNIAK, Aleksandr, US
[71] AT&T CORP., US
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[43] 1999-03-11
[30] US (08/927,426) 1997-09-11

[21] **2,246,076**
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[51] **Int.Cl. 6G5B19/425**
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[54] **APPAREIL D'ENSEIGNEMENT HORS LIGNE**
[72] KANEKO, Masakatsu, JP
[72] AOKI, Shinji, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[43] 1999-03-10
[30] JP (9-245263) 1997-09-10

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[51] **Int.Cl. 6C11C3/14 6C7C67/333 6C7C51/353 6C12P41/00 6C7C57/12 6C7C69/587 6C12P7/64**
[25] EN
[54] **PRODUCTION OF MATERIALS RICH IN CONJUGATED ISOMERS OF LONG CHAIN POLYUNSATURATED FATTY ACID RESIDUES**
[54] **PRODUCTION DE MATIÈRES RICHES EN ISOMÈRES CONJUGUÉS DE RÉSIDUS D'ACIDES GRAS A LONGUE CHAÎNE POLYINSATURÉE**
[72] BHAGGAN, Krish, NL
[72] CAIN, Frederick William, NL
[72] HARRIS, John Bernard, NL
[72] TARAN, Victoria, NL
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[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATIC GAIN CONTROL USING A LINEAR LIMITER CIRCUIT WITH VOLTAGE CONTROLLED RESISTORS AS A VARIABLE ELEMENT**
[54] **METHODE ET APPAREIL POUR LA COMMANDE AUTOMATIQUE DE GAIN UTILISANT, COMME ELEMENT VARIABLE, UN CIRCUIT ECRETEUR LINEAIRE AVEC RESISTANCES A TENSION CONTROLEE**
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[72] HOEI, Jung Sheng, US
[72] SARIN, Vishal, US
[71] INFORMATION STORAGE DEVICES, INC., US
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[43] 1999-03-08
[30] US (08/925,022) 1997-09-08

[21] **2,246,140**
[13] A1

[51] **Int.Cl. 6B25C5/15**
[25] EN
[54] **FASTENER DISPENSING APPARATUS FOR STAND-UP FASTENER DRIVING TOOL AND METHOD THEREFOR**
[54] **DISPOSITIF D'ALIMENTATION EN ORGANES D'ASSEMBLAGE DESTINE A UN OUTIL VERTICAL DE POSE DES ORGANES D'ASSEMBLAGE ET METHODE D'UTILISATION**
[72] OLVERA, Gilbert, US
[72] PAUL, Sigismund G., US
[72] DEWEY, George G., US
[71] ILLINOIS TOOL WORKS INC., US
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[51] **Int.Cl. 6H1R4/64 6H1R4/66 6H1R4/48 6H1R4/60**
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[54] **CONNECTEUR DE MISE A LA TERRE AVEC CONNECTEUR A COMPRESSION**
[72] ZWIT, Andrew T., US
[71] FRAMATOME CONNECTORS INTERNATIONAL, FR
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[13] A1

[51] **Int.Cl. 6B8B9/02**
[25] EN
[54] **EASY INSERT COMPOSITE TUBE CLEANER**
[54] **NETTOIE-TUBE EN MATERIAU COMPOSITE FACILE A INSERER**
[72] KRYSICKI, Jerzy, US
[72] SAXON, Gregory J., US
[71] CONCO SYSTEMS, INC., US
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[43] 1999-03-12
[30] US (08/928,980) 1997-09-12

[21] **2,246,202**
[13] A1

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[25] EN
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[54] **APPAREIL OSCILLANT**
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[71] TAKANO CO., LTD., JP
[22] 1998-08-31
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[30] JP (245,834/1997) 1997-09-10
[30] JP (84,674/1998) 1998-03-30

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[13] A1

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[25] EN
[54] **WATER-DISINTEGRATABLE FIBROUS SHEET CONTAINING FIBERS HAVING DIFFERENT FIBER LENGTHS AND PROCESS FOR PRODUCING THE SAME**
[54] **FEUILLE FIBREUSE DESINTEGRABLE DANS L'EAU CONTENANT DES FIBRES QUI ONT DIFFERENTES LONGUEURS ET PROCEDE POUR LA FABRIQUER**
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[72] TAKEUCHI, Naohito, JP
[71] UNI-CHARM CORPORATION, JP
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[43] 1999-03-08
[30] JP (242640/97) 1997-09-08

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[54] **PURIFICATION DE GAZ A L'AIDE D'ADSORBANTS SOLIDES**
[72] KALBASSI, Mohammad Ali, GB
[72] GOLDEN, Timothy Christopher, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
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[21] **2,246,214**
[13] A1

[51] **Int.Cl. 6B1J19/08 6C1B13/11 6C7C29/152 6C1B3/34 6F1N3/38**
[25] EN
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[54] **REACTEUR A DECHARGE ET USAGES QUI EN SONT FAITS**
[72] ELIASSON, Baldur, CH
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[71] ABB RESEARCH LTD., CH
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[13] A1
[51] **Int.Cl. 6C23C28/00 6A47G21/00 6C25D11/04**
[25] EN
[54] **MULTILAYER NON-STICK COATING OF IMPROVED HARDNESS FOR ALUMINUM ARTICLES AND ARTICLES AND CULINARY UTENSILS INCORPORATING SUCH COATING**
[54] **REVETEMENT MULTICOUCHE ANTIADHESIF DE DURETE AME-LIOREE POUR ARTICLES EN ALU-MINIUM; ARTICLES ET USTENSILES CULINAIRES POSSEDANT CE REVET-EMENT**
[72] BUFFARD, Jean-Pierre, FR
[72] GARDAZ, Claudine, FR
[71] SEB S.A., FR
[22] 1998-09-02
[43] 1999-03-10
[30] FR (97 11242) 1997-09-10

[21] **2,246,218**
[13] A1
[51] **Int.Cl. 6F2C7/22 6F2C7/04**
[25] EN
[54] **GAS TURBINE COMBUSTOR**
[54] **DISPOSITIF COMBUSTOR DE TURBINE A GAZ**
[72] OHTA, Masataka, JP
[72] TANAKA, Katsunori, JP
[72] MANDAI, Shigemi, JP
[72] AKAMATSU, Shinji, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[21] **2,246,219**
[13] A1
[51] **Int.Cl. 6F23R3/14**
[25] EN
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[54] **DISPOSITIF DE TURBULENCE TRIDIMENSIONNEL**
[72] AKAMATSU, Shinji, JP
[72] OHTA, Masataka, JP
[72] MANDAI, Shigemi, JP
[72] INADA, Mitsuru, JP
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[51] **Int.Cl. 6G1R31/00 6H2J3/00**
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[72] VAN BOKHORST, Hendrik, NL
[72] BOER, Jan, NL
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[54] **METHODE AMELIOREE POUR PREPARER UN PRODUIT DE CONDENSATION DE DERIVES DE SUBSTITUTION DE COMPOSES AROMATIQUES ET DE REACTIFS GLYOXYLIQUES**
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[54] **METHODE D'ETABLISSEMENT DE CONDITIONS DE TRAVAIL POUR DES OUTILS DANS L'ENSEIGNEMENT HORS LIGNE**
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[54] **ADDITIF POUR AMELIORER LA FLUIDITE D'HUILES MINERALES ET DE DISTILLATS DE CELLES-CI**
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[51] **Int.Cl. 6C9D11/02 6B41M3/06**
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[54] **LAME D'ESSUIE-GLACE AVEC COL CUNEIFORME**
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[54] **SEPARATION DE SELS MINERAUX DU SULFOXYDE DE DIMETHYLE**
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[72] SCHÄFER, Wolfgang, DE
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[54] **APPAREIL ET METHODE DE PEINTURE DECORATIVE**
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[30] US (09/148,951) 1998-09-08

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[51] **Int.Cl. 6A61K49/00 6G1N33/58**
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[72] JUDD, James Marshall, US
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[72] McDONALD, John Maurice, CA
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[13] A1
[51] **Int.Cl. 6H4L12/14 6H4L12/16 6H4L12/12**
[25] EN
[54] **METHOD AND APPARATUS FOR RECORDING ACTUAL TIME USED BY A SERVICE WHICH MAKES REQUESTS FOR DATA**
[54] **METHODE ET APPAREIL D'ENREGISTREMENT DU TEMPS REEL UTILISE PAR UN SERVICE QUI DEMANDE DES DONNEES**
[72] DICKIE, Douglas Brock, CA
[72] HILLSON, Andrew Raines, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-09-09
[43] 1999-03-12
[30] US (08/928,518) 1997-09-12

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[21] **2,246,845**
[13] A1

[51] **Int.Cl. 6B65G47/244**
[25] EN
[54] **APPARATUS FOR ROTATING PRODUCTS ACCUMULATING IN AN IMBRICATED FORMATION**
[54] **APPAREIL POUR FAIRE TOURNER DES PRODUITS S'ACCUMULANT EN FORMATION IMBRIQUEE**
[72] LEU, Willy, CH
[72] MÄDER, Carl Conrad, CH
[71] FERAG AG, CH
[22] 1998-09-09
[43] 1999-03-10
[30] CH (1997 2132/97) 1997-09-10

[21] **2,246,846**
[13] A1

[51] **Int.Cl. 6B60K6/02 6B60K6/06**
[25] EN
[54] **HYBRID VEHICLE PROPULSION APPARATUS**
[54] **APPAREIL DE PROPULSION D'UN VEHICULE HYBRIDE**
[72] TAGUCHI, Takashi, JP
[72] MURATA, Masashi, JP
[72] OHSAKI, Hirokazu, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1998-09-09
[43] 1999-03-12
[30] JP (9-249216) 1997-09-12

[21] **2,246,848**
[13] A1

[51] **Int.Cl. 6F1M3/00 6F1M13/04 6B63H20/00**
[25] EN
[54] **FOUR-CYCLE ENGINE FOR OUTBOARD MOTOR**
[54] **MOTEUR A QUATRE TEMPS POUR MOTEUR HORS BORD**
[72] TSUNODA, Masaki, JP
[72] SHIMAZAKI, Wataru, JP
[72] OKA, Kouichi, JP
[72] SHIDAHARA, Sadafumi, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1998-09-11
[43] 1999-03-12
[30] JP (9-248432) 1997-09-12

[21] **2,246,849**
[13] A1

[51] **Int.Cl. 6A47J31/02 6A47J31/06**
[25] EN
[54] **DISPOSABLE BEVERAGE BREWING SYSTEM**
[54] **SYSTEME JETABLE SERVANT A PREPARER UNE BOISSON FILTRE**
[72] SWOBODA, Dean P., US
[72] PATTERSON, Robert, US
[72] WHITMORE, Rebecca E., US
[71] BOWERS, Debra D., US
[71] FORT JAMES CORPORATION, US
[22] 1998-09-11
[43] 1999-03-11
[30] US (60/058,560) 1997-09-11

[21] **2,246,853**
[13] A1

[51] **Int.Cl. 6A23P1/08**
[25] EN
[54] **DEVICE FOR COATING WITH BREADCRUMBS**
[54] **DISPOSITIF D'ENROBAGE AVEC DE LA CHAPELURE**
[72] KUENEN, Hendrikus Antonius Jacobus, NL
[71] KOPPENS B.V., NL
[22] 1998-09-11
[43] 1999-03-12
[30] NL (1007032) 1997-09-12

[21] **2,246,855**
[13] A1

[51] **Int.Cl. 6E6B1/34 6A47H33/00**
[25] EN
[54] **FOAM-FILLED DECORATIVE MUNTIN BAR FOR WINDOWS AND THE LIKE**
[54] **LATTES DECORATIVES REMPLIES DE MOUSSE POUR FENETRES ET AUTRES ARTICLES CONNEXES**
[72] DONALDSON, John K., CA
[71] BAY MILLS LIMITED, CA
[22] 1998-09-11
[43] 1999-03-12
[30] US (08/928,727) 1997-09-12

[21] **2,246,856**
[13] A1

[51] **Int.Cl. 6F1D11/00 6F1D25/00**
[25] EN
[54] **SEAL DEVICE BETWEEN FASTENING BOLT AND BOLTHOLE IN GAS TURBINE DISC**
[54] **DISPOSITIF D'ETANCHEITE ENTRE UN BOULON DE FIXATION ET UN TROU DE BOULON DANS UN DISQUE DE TURBINE A GAZ**
[72] CHIKAMI, Rintaro, JP
[72] HIROKAWA, Kazuharu, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1998-09-11
[43] 1999-03-11
[30] JP (9-246765) 1997-09-11

[21] **2,246,858**
[13] A1

[51] **Int.Cl. 6C23C2/06 6C23C2/28**
[25] FR
[54] **PROCEDE POUR LA FABRICATION D'UNE TOLE D'ACIER GALVANISE ALLIE SANS PHASE DZETA EN SURFACE**
[54] **PROCESS FOR MANUFACTURING GALVANIZED STEEL SHEETING WITHOUT DZETA PHASE ON THE SURFACE**
[72] MOREAU, Thierry, FR
[72] PRAT, Jean-Michel, FR
[72] SIX, Thérèse, FR
[71] SOLLAC, FR
[22] 1998-09-08
[43] 1999-03-09
[30] FR (97 11144) 1997-09-09

[21] **2,246,861**
[13] A1

[51] **Int.Cl. 6E3B9/02**
[25] EN
[54] **WATER SAVER FIRE HYDRANT**
[54] **POTEAU D'INCENDIE ECONOMISEUR D'EAU**
[72] HONIGSBAUM, Richard, US
[71] HONIGSBAUM, Richard, US
[22] 1998-09-08
[43] 1999-03-08
[30] US (60/058,182) 1997-09-08

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[21] **2,246,870**
[13] A1
[51] **Int.Cl. 6B28B19/00 6B28B1/38 6C4B35/624**
[25] EN
[54] **METHOD FOR PRODUCING ENGINEERED MATERIALS FROM SALT/POLYMER AQUEOUS SOLUTIONS**
[54] **METHODE POUR LA PRODUCTION DE MATIERES CONCUES SPECIALEMENT A PARTIR DE SOLUTIONS AQUEUSES DE SEL ET DE POLYMERE**
[72] ONG, Estela, US
[71] INSTITUTE OF GAS TECHNOLOGY, US
[22] 1998-09-08
[43] 1999-03-08
[30] US (925,581) 1997-09-08

[21] **2,246,874**
[13] A1
[51] **Int.Cl. 6B60P7/16 6B60P7/00**
[25] EN
[54] **LADING TIE-DOWN STRAP PROTECTOR**
[54] **DISPOSITIF DE PROTECTION POUR COURROIE D'ARRIMAGE**
[72] BEALS, Stephen H., US
[71] IRECO, INC., US
[22] 1998-09-08
[43] 1999-03-08
[30] US (08/929,182) 1997-09-08

[21] **2,246,880**
[13] A1
[51] **Int.Cl. 6A47B88/04**
[25] EN
[54] **DRAWER FOR STANDARDIZED FURNITURE**
[54] **TIROIR POUR ELEMENT DE MOBILIER STANDARD**
[72] DAVIS, Gregory K., US
[72] MILLER, Grover L., US
[72] HENRIOTT, Jay M., US
[72] SCHNELL, Chad M., US
[71] KIMBALL INTERNATIONAL, INC., US
[22] 1998-09-08
[43] 1999-03-09
[30] US (60/058,311) 1997-09-09
[30] US (09/146,479) 1998-09-03

[21] **2,246,883**
[13] A1
[51] **Int.Cl. 6A47B91/02 6B60B33/04 6B60B33/00**
[25] EN
[54] **STANDARDIZED FURNITURE UNIT AND BRACKET THEREFOR**
[54] **MOBILIER STANDARDISE ET SUPPORT UTILISE POUR SON ASSEMBLAGE**
[72] SCHNELL, Chad M., US
[72] MILLER, Grover L., US
[72] HENRIOTT, Jay M., US
[71] KIMBALL INTERNATIONAL, INC., US
[22] 1998-09-08
[43] 1999-03-09
[30] US (60/058,311) 1997-09-09
[30] US (09/145,768) 1998-09-02

[21] **2,246,884**
[13] A1
[51] **Int.Cl. 6F16H61/28**
[25] EN
[54] **ELECTRIC-POWER-ASSIST-TYPE TRANSMISSION AND ITS CONTROL METHOD**
[54] **SERVO-TRANSMISSION ELECTRIQUE ET METHODE DE COMMANDE**
[72] OTA, Atsuo, JP
[72] MOHARA, Toshinari, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1998-09-10
[43] 1999-03-13
[30] JP (HEI-9-268191) 1997-09-13
[30] JP (HEI-9-268197) 1997-09-13

[21] **2,246,888**
[13] A1
[51] **Int.Cl. 6C9D5/18**
[25] EN
[54] **INTUMESCENT COATING STABLE UNDER TROPICAL CONDITIONS**
[54] **REVETEMENT INTUMESCENT STABLE DANS DES CONDITIONS TROPICALES**
[72] PIRIG, Wolf-Dieter, DE
[72] THEWES, Volker, DE
[72] ROTHKAMP, Susanne, DE
[71] CLARIANT GMBH, DE
[22] 1998-09-10
[43] 1999-03-11
[30] DE (197 39 730.1) 1997-09-11
[30] DE (198 35 463.0) 1998-08-06

[21] **2,246,889**
[13] A1
[51] **Int.Cl. 6C12N9/02 6C12N5/10 6C12H1/15 6C12N1/19 6C12N1/21 6C12C7/28**
[25] EN
[54] **MALT BEVERAGE HAVING STABILIZED FLAVOR AND METHODS OF PRODUCTION THEREOF**
[54] **BOISSON AU MALT POSSEDANT UNE SAVEUR STABILISEE ET METHODES POUR SA PRODUCTION**
[72] BRAVO, Adriana, VE
[72] RANGEL-ALDAO, Rafael, VE
[72] SANCHEZ, Beatriz, VE
[72] GALINDO-CASTRO, Ivan, VE
[71] BRAVO, Adriana, VE
[71] RANGEL-ALDAO, Rafael, VE
[71] SANCHEZ, Beatriz, VE
[71] GALINDO-CASTRO, Ivan, VE
[22] 1998-09-09
[43] 1999-03-09
[30] US (60/058,398) 1997-09-09

[21] **2,246,890**
[13] A1
[51] **Int.Cl. 6B62D7/18**
[25] EN
[54] **STEERING KNUCKLE ASSEMBLY WITH LUBRICATION SYSTEM**
[54] **ENSEMBLE DE FUSEE DE DIRECTION AVEC SYSTME DE LUBRIFICATION**
[72] WHITE, Jay D., US
[72] STROH, Clinton B., US
[71] SANFORD ACQUISITION COMPANY, US
[22] 1998-09-08
[43] 1999-03-09
[30] US (08/926,199) 1997-09-09

[21] **2,246,894**
[13] A1
[51] **Int.Cl. 6G1N33/543 6C7K1/22**
[25] EN
[54] **LIGAND BINDING SURFACES**
[54] **SURFACES DE LIAISON POUR LIGANDS**
[72] EDGAR, Heather Anne, GB
[72] HIPKISS, Jayne Beverley, GB
[72] LOWBRIDGE, Dymphna Ann, GB
[72] DAWKES, Adrian Charles, GB
[71] ORTHO-CLINICAL DIAGNOSTICS, GB
[22] 1998-09-08
[43] 1999-03-09
[30] GB (9719140.7) 1997-09-09

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[21] **2,246,895**
[13] A1

[51] **Int.Cl. 6A61L15/32 6A61L15/64 6A61L27/00**
[25] EN
[54] **BUFFERED WOUND DRESSING MATERIALS**
[54] **MATIERES TAMPONEES POUR PANSEMENTS**
[72] TARLTON, John, GB
[72] WATT, Paul William, GB
[71] JOHNSON & JOHNSON MEDICAL LTD., US
[22] 1998-09-10
[43] 1999-03-11
[30] GB (9719358.5) 1997-09-11

[21] **2,246,896**
[13] A1

[51] **Int.Cl. 6G1N33/569 6G1N33/576**
[25] EN
[54] **IMMUNOASSAY UTILIZING TWO INCUBATIONS WITH LABELLED ANTIGEN**
[54] **DOSAGE IMMUNOLOGIQUE UTILISANT DEUX INCUBATIONS AVEC UN ANTIGENE MARQUE**
[72] GLOVER, Justin Mark, GB
[71] ORTHO-CLINICAL DIAGNOSTICS, GB
[22] 1998-09-08
[43] 1999-03-11
[30] GB (9719357.7) 1997-09-11

[21] **2,246,897**
[13] A1

[51] **Int.Cl. 6H4J14/02 6H4B10/20**
[25] EN
[54] **OPTICAL FIBER SUBSCRIBER NETWORK**
[54] **RESEAU D'ABONNES A FIBRES OPTIQUES**
[72] CHOE, Won-Ha, KR
[72] KIM, Jin-Han, KR
[72] LEE, Soong-Hee, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1998-09-10
[43] 1999-03-12
[30] KR (47032/1997) 1997-09-12

[21] **2,246,899**
[13] A1

[51] **Int.Cl. 6E4B9/18 6E4B9/14**
[25] EN
[54] **SUSPENDED CEILING CROSS TEE END CONNECTOR**
[54] **RACCORD D'EXTREMITE POUR UN TE TRANSVERSAL DE PLAFOND SUSPENDU**
[72] MIEYAL, David F., US
[71] BAILEY METAL PRODUCTS LIMITED, CA
[22] 1998-09-10
[43] 1999-03-10
[30] US (08/927,033) 1997-09-10

[21] **2,246,901**
[13] A1

[51] **Int.Cl. 6G10L9/14**
[25] EN
[54] **A METHOD FOR IMPROVING PERFORMANCE OF A VOICE CODER**
[54] **METHODE POUR AMELIORER LA PERFORMANCE D'UN VOCODEUR**
[72] PARK, Ho-Chong, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1998-09-10
[43] 1999-03-10
[30] KR (1997-45606) 1997-09-10
[30] KR (1997-65487) 1997-12-03

[21] **2,246,902**
[13] A1

[51] **Int.Cl. 6A47D13/02 6B60N2/28**
[25] EN
[54] **JUVENILE CARRIER WITH MOVABLE CANOPY**
[54] **PORTE-BEBE AVEC PARE-SOLEIL AMOVIBLE**
[72] LONGENECKER, Michael L., US
[71] GRACO CHILDREN'S PRODUCTS, INC., US
[22] 1998-09-10
[43] 1999-03-10
[30] US (08/927,398) 1997-09-10

[21] **2,246,904**
[13] A1

[51] **Int.Cl. 6A1K1/01**
[25] EN
[54] **CLEANING SYSTEM AND METHOD FOR ANIMAL BARN**
[54] **SYSTEME ET METHODE DE NETTOYAGE POUR ETABLE**
[72] TELENIOUS, Haken, CA
[71] TELENIOUS, Haken, CA
[22] 1998-09-10
[43] 1999-03-10
[30] US (60/058,430) 1997-09-10

[21] **2,246,905**
[13] A1

[51] **Int.Cl. 6F21L1/00 6F21L15/02 6F21V23/06 6F21L15/20 6F21V21/30**
[25] EN
[54] **FOLDABLE WORKLIGHT WITH TRANSLUCENT LENS**
[54] **LAMPE DE TRAVAIL REPLIABLE AVEC LENTILLE TRANSLUCIDE**
[72] GROSSMAN, M. Gary, US
[72] BALLONE, Michael, US
[72] KIELY, John, US
[72] VAN DYK, Thomas, US
[71] REGENT LIGHTING CORPORATION, US
[22] 1998-09-09
[43] 1999-03-11
[30] US (08/927,429) 1997-09-11

[21] **2,246,910**
[13] A1

[51] **Int.Cl. 6H2J3/00**
[25] EN
[54] **ELECTRIC SERIES CIRCUIT**
[54] **CIRCUIT SERIE**
[72] GERSHEN, Bernard, US
[72] BRENNER, Stanley S., US
[71] LEVITON MANUFACTURING CO., INC., US
[22] 1998-09-09
[43] 1999-03-10
[30] US (08/926,856) 1997-09-10

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[13] A1
[51] **Int.Cl. 6B60K6/02 6B60K6/06**
[25] EN
[54] **HYBRID VEHICLE PROPULSION APPARATUS**
[54] **APPAREIL DE PROPULSION POUR VEHICULE HYBRIDE**
[72] TANAKA, Shigekazu, JP
[72] MARUYAMA, Taiji, JP
[72] KOBAYASHI, Makoto, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1998-09-09
[43] 1999-03-12
[30] JP (9-249209) 1997-09-12
[30] JP (9-249219) 1997-09-12

[21] **2,246,912**
[13] A1
[51] **Int.Cl. 6B60K15/035**
[25] EN
[54] **AIR VENT APPARATUS FOR AUXILIARY FUEL TANK IN POWER UNIT**
[54] **DISPOSITIF D'EVACUATION DES VAPEURS DE CARBURANT D'UN RESERVOIR AUXILIAIRE D'UN GROUPE DE PROPULSION**
[72] SHIDARA, Sadafumi, JP
[72] WADA, Tetsu, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1998-09-10
[43] 1999-03-12
[30] JP (9-248100) 1997-09-12

[21] **2,246,914**
[13] A1
[51] **Int.Cl. 6B65H75/40**
[25] EN
[54] **IMPROVED ROTATABLE HANDLE FOR DISPOSABLE SPOOL**
[54] **SUPPORT AMELIORE A POIGNEE ROTATIVE POUR BOBINE JETABLE**
[72] BLACK, Ronald L., US
[72] BLACK, Wesley F., US
[72] BLACK, Charles D., US
[72] BLACK, Robert J., US
[71] BLACK, Ronald L., US
[71] BLACK, Wesley F., US
[71] BLACK, Charles D., US
[71] BLACK, Robert J., US
[22] 1998-09-08
[43] 1999-03-09
[30] US (08/925,806) 1997-09-09

[21] **2,246,923**
[13] A1
[51] **Int.Cl. 6B62B9/28 6B60N2/28 6B62B9/00 6A47D13/02**
[25] EN
[54] **INFANT CARRIER MOUNTING SYSTEM**
[54] **SYSTEME DE MONTAGE DE PORTE-BEBE**
[72] HAUT, Robert E., US
[72] LONGENECKER, Michael L., US
[72] PIKE, Robert T., US
[71] GRACO CHILDREN'S PRODUCTS, INC., US
[22] 1998-09-10
[43] 1999-03-10
[30] US (08/927,019) 1997-09-10

[21] **2,246,924**
[13] A1
[51] **Int.Cl. 6B5D1/12 6B5B12/02 6B5B13/02**
[25] EN
[54] **IMPROVED POWDER FEEDING APPARATUS FOR THREADED ARTICLES**
[54] **APPAREIL AMELIORE D'AMEE-NEE DE POWDRE POUR ARTICLES FILETES**
[72] DUFFY, Richard J., US
[72] SESSA, Eugene, US
[71] NYLOK FASTENER CORPORATION, US
[22] 1998-09-10
[43] 1999-03-10
[30] US (08/926,601) 1997-09-10

[21] **2,246,925**
[13] A1
[51] **Int.Cl. 6H4Q7/32**
[25] EN
[54] **MOBILE TELECOMMUNICATION APPARATUS**
[54] **APPAREIL DE TELECOMMUNICATION MOBILE**
[72] MATSUDA, Terukazu, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1998-09-10
[43] 1999-03-11
[30] JP (9-246569) 1997-09-11

[21] **2,246,926**
[13] A1
[51] **Int.Cl. 6B24B9/00 6B24B27/033 6B23B51/10**
[25] EN
[54] **CENTRIFUGALLY CONTROLLED COUNTERSINKING AND DEBURRING TOOL**
[54] **OUTIL DE FRAISAGE ET D'EBARBAGE A COMMANDE CENTRIFUGE**
[72] HEULE, Heinrich, CH
[72] LIPPUNER, Werner, CH
[71] HEULE, Ulf, CH
[22] 1998-09-10
[43] 1999-03-10
[30] DE (197 39 621.6) 1997-09-10

[21] **2,246,927**
[13] A1
[51] **Int.Cl. 6G1B11/00 6G1B11/08 6G1S17/08**
[25] EN
[54] **NON-CONTACT MEASURING APPARATUS**
[54] **APPAREIL DE MESURE ~ DISTANCE**
[72] CLARKE, Timothy Alan, GB
[72] HATCH, Clive, GB
[72] GOOCH, Richard Michael, GB
[72] OCKLESTON, Grant Andrew, NZ
[71] THAMES WATER UTILITIES LIMITED, GB
[22] 1998-09-11
[43] 1999-03-12
[30] GB (9719514.3) 1997-09-12

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[21] **2,246,928**
[13] A1

[51] **Int.Cl. 6C7C59/74 6C7C235/78 6C12P13/02 6C7C69/035 6A61K31/11 6C7C327/12 6A61K31/16 6A61K31/19 6A61K31/215 6C7C327/22 6C12P7/24 6C7C49/258 6A61K31/265 6C12P7/42 6C7C47/565**

[51] **6C7C47/575 6C7C69/73**

[25] EN

[54] **NOVEL PHTHALALDEHYDE DERIVATIVES, PROCESS FOR THEIR PREPARATION, AND THEIR USE**

[54] **DERIVES DE PHTHALALDEHYDE NOUVEAUX, PROCESSUS DE PREPARATION ET UTILISATION**

[72] KURZ, Michael, DE

[72] STUMP, Heike, DE

[72] VÉRTESY, Laszlo, DE

[72] SCHINDLER, Peter, DE

[71] HOECHST MARION ROUSSEL DEUTSCHLAND GMBH, DE

[22] 1998-09-11

[43] 1999-03-12

[30] DE (19740080.9) 1997-09-12

[21] **2,246,929**
[13] A1

[51] **Int.Cl. 6H1P5/12 6H4B7/185 6H4B1/00**

[25] EN

[54] **COMPACT REDUNDANCY COMBINER ASSEMBLY AND METHOD OF OPERATION THEREOF**

[54] **DISPOSITIF COMBINEUR COMPACT A REDONDANCE ET METHODE D'EXPLOITATION ASSOCIEE**

[72] EVANS, Gwyn, GB

[71] COM DEV LTD., GB

[22] 1998-09-11

[43] 1999-03-12

[30] US (60/058,862) 1997-09-12

[30] US (60/058,885) 1997-09-15

[21] **2,246,930**
[13] A1

[51] **Int.Cl. 6C4B16/04 6E4D1/12 6E1C7/35 6C4B24/36 6E4B1/84**

[25] EN

[54] **ADDITIVE FOR, METHOD OF ADDING THEREOF AND RESULTING CURED CEMENT-TYPE CONCRETIONS FOR IMPROVED HEAT AND FREEZE-THAW DURABILITY**

[54] **ADJUVANT ENTRANT DANS LA FABRICATION DE PRODUITS EN BETON, METHODE D'INCORPORATION DE L'ADJUVANT EN QUESTION, ET PRODUITS EN BETON RESULTANTS, DESTINES A PRESENTER UNE MEILLEURE RESISTANCE A LA CHALEUR ET AUX CYCLES DE GEL ET DE DEGEL**

[72] SUPPLEE, William W., US

[71] SUPPLEE, William W., US

[22] 1998-09-11

[43] 1999-03-12

[30] US (08/928,730) 1997-09-12

[21] **2,246,932**
[13] A1

[51] **Int.Cl. 6G1N7/04 6B5B12/08**

[25] EN

[54] **A METHOD OF OPERATING A COATING APPARATUS AND A MEASUREMENT APPARATUS THEREFOR**

[54] **MODE D'EMPLOI D'UN APPAREIL DE REVETEMENT ET D'UN APPAREIL DE MESURE CONNEXE**

[72] HOFER, Hans-Hebert, DE

[72] SANGL, Reinhard, DE

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[54] **ENSEMBLE D'ARBRE D'ENTRAINEMENT EQUIPE D'UNE STRUCTURE DE REDUCTION DU BRUIT AEREE**

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[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
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[72] BROUILLETTE, Dany, CA
[72] BERGERON, Jean-Yves, CA
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[54] **SYSTEME DE RACCORDEMENT ENTRE UN DISPOSITIF PORTEUR ET UN PANTOGRAPHE DANS LE SYSTEME DE COMMANDE D'UN COUVRE-FENETRE**
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[54] **ARRANGEMENT DE GESTION DE L'HUILE LUBRIFIANTE POUR MO-TEUR MARIN HORS-BORD**
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[54] **PROCESS AND DEVICE FOR RE-
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[54] **PROCESSUS ET DISPOSITIF D'EN-
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[54] **SYSTEME A TOURBILLON STATIONNAIRE POUR INJECTION DIRECTE D'OXYGENE D'APPOINT DANS UN REACTEUR**
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[54] **METHODE PERMETTANT D'OBTENIR LE DIAGNOSTIC D'UNE BLESSURE EN MESURANT LE NIVEAU DE CORTISOL DANS UN FLUIDE PRELEVE D'UNE BLESSURE**
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[51] **Int.Cl. 6C8B31/00 6D21H17/28**
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[54] **PROCESS FOR PROCESSING STARCHES, THE MODIFIED STARCHES THUS OBTAINED AND THEIR USES, PARTICULARLY IN THE PRODUCTION OF PAPER, ADHESIVES OR GELS**
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[51] **Int.Cl. 6G1N33/44**
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[54] **PROCESS FOR OPTIMIZING A BITUMEN/POLYMER MIXTURE**
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[13] A1

[51] **Int.Cl. 6B22D11/06 6B22D11/14**

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[54] **FACE LATERALE POUR L'OBTURATION DE L'ESPACE DE COULEE D'UNE INSTALLATION DE COULEE CONTINUE DE BANDES METALLIQUES ENTRE CYLINDRES, ET INSTALLATION DE COULEE AINSI EQUIPEE**

[54] **LATERAL FACE FOR BLOCKING THE CASTING SPACE IN A FACILITY FOR CONTINUOUS CASTING METAL STRIPS BETWEEN CYLINDERS, AND CASTING FACILITY SO EQUIPPED**

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[51] **Int.Cl. 6A22C11/00**

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[51] Int.Cl. **6E21B7/10 6E21B17/00 6E21B7/04**
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[54] **ANTAGONISTES MUSCARINIQUES**

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[72] CHANG, Wei K., US

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[72] DUGAR, Sundeep, US

[71] SCHERING CORPORATION, US

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[54] **DERIVES AMINOCYCLOHEXANE ACTIFS COMME AGONISTES DU RE-CEPTEUR 5-HT**

[72] MACLEOD, Angus Murray, GB

[72] SHOWELL, Graham Andrew, GB

[72] STREET, Leslie Joseph, GB

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[13] A1

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[72] KOVAC, Tim J., US

[72] DAVIS, John W., US

[72] KRAMER, Thomas, US

[72] TO, John, US

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[13] A1

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[54] **DERIVES D'ESTERS D'ACIDE BENZOYLPROPIONIQUE**

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[72] BIANCHETTI, Alberto, IT

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[54] **MEDICAMENT CONTRE LES DEFAILLANCES DE L'ERECTION, RENFERMANT UN COMPOSE A BASE DE PYRIDAZINE FONDUE**
[72] WATANABE, Nobuhisa, JP
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[72] ADACHI, Hideyuki, JP
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[13] A1

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[54] **METHOD OF BROAD BAND ELECTROMAGNETIC HOLOGRAPHIC IMAGING**
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[13] A1

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[51] **Int.Cl. 6C7C59/68 6C7C69/736 6C7C69/738 6C7D207/20 6C7C59/84 6C7D333/24 6C7C319/26 6C7C57/30 6C7C51/42 6C7C67/48 6C7C57/58 6C7C69/612**
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[13] A1

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[13] A1

[51] **Int.Cl. 6C7D295/155 6C7D211/34 6C7D333/38 6C7D401/04 6A61K31/40 6C7D471/04 6A61K31/435 6C7D487/04 6A61K31/44 6C7D209/46 6C7D491/048 6C7D207/14 6A61K31/495 6C7D213/56 6C7D213/71 6C7D213/73**
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[54] **ANTAGONISTES DU RECEPTEUR DE FIBRINOGENE**
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[51] **Int.Cl. 6A61K31/365 6A61K9/48 6A61K9/16 6A61K9/20**
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[72] HAVELUND, Svend, DK
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[30] DK (0685/96) 1996-06-20

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[13] A1
[51] **Int.Cl. 6A61K38/28 6A61K9/08 6A61K47/26**
[25] EN
[54] **INSULIN PREPARATIONS CONTAINING CARBOHYDRATES**
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[72] JENSEN, Steen, DK
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[13] A1
[51] **Int.Cl. 6C7D285/24 6A61K31/54 6A61K31/55 6C7D473/00 6C7D475/00 6C7D453/02 6C7D453/06 6C7D471/08 6C7D487/08 6C7D417/12**
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[54] **DERIVES DE 1,2,4-BENZOTHIADIAZINE, LEUR PREPARATION ET LEUR UTILISATION**
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[72] PIROTTE, Bernard, BE
[72] TAGMOSE, Tina Moller, DK
[72] SOMERS, Fabian, BE
[72] DE TULLIO, Pascal, BE
[72] HANSEN, John Bondo, DK
[72] DELARGE, Jacques, BE
[72] HANSEN, Holger Claus, DK
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[54] **NOVEL AROMATIC DERIVATIVES SUBSTITUTED BY A RIBOSE, THEIR METHOD OF PREPARATION AND APPLICATION AS MEDICINE**
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[72] LAURIN, Patrick, FR
[72] KLICH, Michel, FR
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[13] A1

[51] **Int.Cl. 6A61K7/42 6A61K7/06**
[25] FR
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[54] **COMPOSITIONS CONTAINING 4-TERT-BUTYL-4'-METHOXY-DIBENZOYLMETHANE, A 1,3,5-TRIAZINE DERIVATIVE AND AN ALKYL (.ALPHA.-CYANO)-.BETA.,.BETA.'-DIPHENYLACRYLATE AND USES**
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[13] A1

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[72] OHTA, Motohiro, JP
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[13] A1

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[72] MÄRS, Owe, SE
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[86] 1997-06-12 (PCT/SE97/01027)
[87] 1997-12-18 (WO97/47418)
[30] SE (9602376-7) 1996-06-14

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[13] A1

[51] **Int.Cl. 6C7D417/12 6C7D417/14 6C7D471/04 6C7D473/34 6C7D487/04 6A61K31/41 6C7D498/04 6A61K31/425 6C7D513/04 6A61K31/435 6C7D401/12 6A61K31/495 6C7D403/12 6A61K31/535 6C7D413/12 6A61K31/55**
[25] EN
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[13] A1

[51] **Int.Cl. 6A61K39/00 6A61K39/02 6A61K39/102 6C12N1/36**
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[54] **VACCIN RECOMBINANT DESTINE A DES PATHOLOGIES IMPUTABLES A DES ORGANISMES ENCAPSULES**
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[87] 1997-12-31 (WO97/49416)
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[21] **2,258,170**
[13] A1

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[54] **BOUCHON AVEC PROTECTION CONTRE LE DEVISSAGE DEPENDANT DE LA TEMPERATURE**
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[30] DE (296 11 514.2) 1996-07-02

[21] **2,258,180**
[13] A1

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[54] **COLLIER DE SERRAGE FILAIRE**
[72] DETABLE, Pascal, FR
[72] ANDRE, Michel, FR
[71] ETABLISSEMENTS CAILLAU, FR
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[21] **2,258,193**
[13] A1

[51] **Int.Cl. 6A61B10/00 6A61B17/32**
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[72] PALMER, Mitchell J., US
[72] MILLIMAN, Keith L., US
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[21] **2,258,199**
[13] A1

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[86] 1997-06-24 (PCT/US97/11205)
[87] 1997-12-31 (WO97/49405)
[30] GB (9613457.2) 1996-06-27

[21] **2,258,202**
[13] A1

[51] **Int.Cl. 6A61K31/705**
[25] EN
[54] **DEOXY AND OXYGEN-SUBSTITUTED SUGAR-CONTAINING 14-AMINOSTEROID COMPOUNDS FOR USE AS AN ANTIARRHYTHMIC**
[54] **COMPOSES 14-AMINOSTEROIDES CONTENANT DU SUCRE ET A SUBSTITUTIONS DESOXY ET OXYGENE A UTILISER COMME AGENTS ANTIARYTHMIQUES**
[72] LYON, Robert Arthur, US
[72] CHANG, Yi-Chi, US
[72] HALPRYN, Bruce Martin, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-12-14
[86] 1997-06-13 (PCT/US97/10453)
[87] 1997-12-24 (WO97/48401)
[30] US (60/019,978) 1996-06-17

[21] **2,258,205**
[13] A1

[51] **Int.Cl. 6C7C323/59 6A61K31/195 6C7C319/20**
[25] EN
[54] **NEW FORMS OF ORGANIC SALTS OF N'-DIACETYLCYSTINE**
[54] **NOUVELLES FORMES D'UN SEL ORGANIQUE DE N'-DIACETYLCYSTINE**
[72] JAKUPOVIC, Edib, SE
[72] TENEBERG, Eric, SE
[71] ASTRA AKTIEBOLAG, SE
[85] 1998-12-14
[86] 1997-06-17 (PCT/SE97/01069)
[87] 1997-12-24 (WO97/48679)
[30] SE (9602416-1) 1996-06-18

[21] **2,258,207**
[13] A1

[51] **Int.Cl. 6B65D88/28 6B65D88/64**
[25] EN
[54] **CHIP BIN**
[54] **BENNE A COPEAUX**
[72] OLSSON, Sven-Erik, SE
[72] GRÖNVOLD-HANSEN, Christen, SE
[72] KYLIN, Peter, SE
[71] KVAERNER PULPING AB, SE
[85] 1998-12-14
[86] 1997-06-26 (PCT/SE97/01146)
[87] 1998-01-15 (WO98/01371)
[30] SE (9602709-9) 1996-07-09

[21] **2,258,213**
[13] A1

[51] **Int.Cl. 6A23L1/0534 6A23L1/307**
[25] EN
[54] **FOOD PRODUCTS CONTAINING BACTERIAL CELLULOSE**
[54] **PRODUITS ALIMENTAIRES CONTENANT DE LA CELLULOSE BACTERIENNE**
[72] EVANS, Jeannette M., GB
[72] COMFORT, Sarah F., GB
[72] ZDANIS, Dana A., US
[72] SHANAHAN, Cynthia M., US
[72] CLARK, Ross, US
[71] THE NUTRASWEET KELCO COMPANY, US
[85] 1998-12-14
[86] 1997-06-09 (PCT/US97/09834)
[87] 1997-12-24 (WO97/48402)
[30] US (08/668,439) 1996-06-20

[21] **2,258,214**
[13] A1

[51] **Int.Cl. 6F16L9/12 6B60R16/08**
[25] EN
[54] **IMPROVED VEHICLE INCLUDING FREEZE STRESS RESISTANT FLUID CONDUCTING APPARATUS**
[54] **VEHICULE AMELIORE COMPORANT DES APPAREILS DE TRANSPORT DE FLUIDE RESISTANT AUX CONTRAINTES DU GEL**
[72] JEWELL, David E., US
[71] STANLEY AVIATION CORPORATION, US
[85] 1998-12-14
[86] 1997-06-23 (PCT/US97/10851)
[87] 1998-01-08 (WO98/00662)
[30] US (08/673,568) 1996-07-01
[30] US (08/829,364) 1997-03-31

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[21] **2,258,215**
[13] A1

[51] **Int.Cl. 6C7C49/80 6C7D231/10 6C7C65/32 6C7C67/343 6C7C51/373 6C7C45/45 6C7C51/62 6C7F9/6503 6C7C69/76**
[25] EN
[54] **PREPARATION OF SUBSTITUTED 3-ARYL-5-HALOALKYL-PYRAZOLES HAVING HERBICIDAL ACTIVITY**
[54] **PREPARATION DE 3-ARYLE-5-HALOALKYL-PYRAZOLES SUBSTITUES A ACTIVITE HERBICIDE**
[72] MAO, Michael K., US
[72] HAMPER, Bruce C., US
[71] MONSANTO COMPANY, US
[85] 1998-12-14
[86] 1997-06-16 (PCT/US97/10525)
[87] 1997-12-24 (WO97/48668)
[30] US (08/667,103) 1996-06-20
[30] US (08/667,135) 1996-06-20
[30] US (08/667,256) 1996-06-20

[21] **2,258,217**
[13] A1

[51] **Int.Cl. 6C7C233/47 6A61K31/66 6C7D211/82 6C7D205/04 6C7C247/12 6C7C257/16 6C7C279/16 6C7D211/16 6C7D295/185 6A61K31/195 6C7C237/22 6C7C309/26 6A61K31/275 6C7F9/38 6A61K31/395 6A61K31/40 6A61K31/445**
[25] EN
[54] **SUBSTITUTED CYCLOPENTANE COMPOUNDS USEFUL AS NEURAMINIDASE INHIBITORS**
[54] **COMPOSES CYCLOPENTANE SUBSTITUES CONVENANT COMME INHIBITEURS DES NEURAMINIDASES**
[72] BABU, Yarlagadda S., US
[72] MONTGOMERY, John A., US
[72] CHAND, Pooran, US
[71] BIOCRYST PHARMACEUTICALS, INC., US
[85] 1998-12-14
[86] 1997-06-13 (PCT/US97/09309)
[87] 1997-12-18 (WO97/47194)
[30] US (60/019,930) 1996-06-14
[30] US (60/044,010) 1997-05-02

[21] **2,258,232**
[13] A1

[51] **Int.Cl. 6D21F1/02 6D21F1/08**
[25] EN
[54] **EQUIPMENT FOR COMBINING A DILUTION FLOW WITH THE STOCK FLOW PASSED OUT OF THE INLET HEADER IN A PAPER/BOARD MACHINE**
[54] **MELANGEUR POUR DILUANT ET PATE A PAPIER ALIMENTANT LE CAISSON DE DISTRIBUTION D'UNE MACHINE A PAPIER OU CARTON**
[72] HUOVILA, Jyrki, FI
[71] VALMET CORPORATION, FI
[85] 1998-12-14
[86] 1997-06-18 (PCT/FI97/00386)
[87] 1997-12-24 (WO97/48851)
[30] FI (962567) 1996-06-20

[21] **2,258,235**
[13] A1

[51] **Int.Cl. 6D21F5/18 6F26B13/16**
[25] EN
[54] **METHOD AND DEVICE FOR CONTACT-FREE DRYING OF A PAPER WEB OR EQUIVALENT**
[54] **PROCEDE ET DISPOSITIF SERVANT A SECHER SANS CONTACT UNE BANDE DE PAPIER OU ANALOGUE**
[72] VUORINEN, Vesa, FI
[71] VALMET CORPORATION, FI
[85] 1998-12-14
[86] 1997-06-18 (PCT/FI97/00387)
[87] 1997-12-31 (WO97/49863)
[30] FI (962607) 1996-06-24

[21] **2,258,238**
[13] A1

[51] **Int.Cl. 6C7D217/22 6A61K31/40 6C7D209/44 6A61K31/47 6C7D401/12 6A61K31/55 6C7D401/14 6C7D223/16**
[25] EN
[54] **SUBSTITUTED BENZAMIDE DERIVATIVES AND THEIR USE AS ANTI-CONVULSANTS**
[54] **DERIVES SUBSTITUES DU BENZAMIDE ET LEUR UTILISATION COMME ANTICONVULSIVANTS**
[72] THOMPSON, Mervyn, GB
[72] ORLEK, Barry Sidney, GB
[72] HARLING, John David, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 1998-12-16
[86] 1997-06-13 (PCT/EP97/03131)
[87] 1997-12-24 (WO97/48683)
[30] GB (9612608.1) 1996-06-17
[30] GB (9615352.3) 1996-07-22
[30] GB (9711013.4) 1997-05-28

[21] **2,258,240**
[13] A1

[51] **Int.Cl. 6C7D401/14 6A61K31/44 6C7D401/12 6A61K31/50 6C7D213/72**
[25] EN
[54] **INDOLINE DERIVATIVES USEFUL AS 5-HT-2C RECEPTOR ANTAGONISTS**
[54] **DERIVES DE L'INDOLINE UTILES COMME ANTAGONISTES DES RECEPTEURS 5HT-2C**
[72] FORBES, Ian Thomson, GB
[72] BROMIDGE, Steven Mark, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 1998-12-16
[86] 1997-06-16 (PCT/EP97/03156)
[87] 1997-12-24 (WO97/48699)
[30] GB (9612883.0) 1996-06-20

[21] **2,258,242**
[13] A1

[51] **Int.Cl. 6A61K9/70 6A61K7/48**
[25] EN
[54] **DEVICE FOR TOPICAL TREATMENT OF ACNE AND ITS METHOD OF MANUFACTURE**
[54] **DISPOSITIF POUR LE TRAITEMENT LOCAL DE L'ACNE ET PROCEDE DE FABRICATION ASSOCIE**
[72] FOTINOS, Spiros, GR
[71] LAVIPHARM S.A., GR
[85] 1998-12-16
[86] 1997-06-19 (PCT/EP97/03209)
[87] 1997-12-24 (WO97/48387)
[30] GR (960100207) 1996-06-20

[21] **2,258,243**
[13] A1

[51] **Int.Cl. 6C9B11/24 6C12Q1/68 6C9B57/00 6C7H21/00 6C7H19/06 6C9B57/14 6C7H19/14 6C7H19/16**
[25] EN
[54] **4,7-DICHLORORHODAMINE DYES**
[54] **COLORANTS A BASE DE 4,7-DICHLORORHODAMINE**
[72] SPURGEON, Sandra L., US
[72] LEE, Linda, US
[72] BENSON, Scott C., US
[72] ROSENBLUM, Barnett B., US
[71] THE PERKIN-ELMER CORPORATION, US
[85] 1998-12-16
[86] 1997-05-21 (PCT/US97/08797)
[87] 1997-12-31 (WO97/49769)
[30] US (08/672,196) 1996-06-27

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[21] **2,258,247**
[13] A1
[51] **Int.Cl. 6C7D211/96 6C7D451/02 6C7D401/06 6C7D403/06 6C7D413/06 6C7D417/06 6C7D471/08 6C7D401/14 6C7D409/14 6A61K31/445 6A61K31/46 6A61K31/47 6C7D207/48 6A61K31/495 6A61K31/535 6A61K31/54 6A61K31/55**
[25] EN
[54] **SULPHONAMIDE DERIVATIVES AND THEIR USE IN THE TREATMENT OF CNS DISORDERS**
[54] **DERIVES DU SULFONAMIDE ET LEUR UTILISATION DANS LE TRAITEMENT DES TROUBLES DU SYSTEME NERVEUX CENTRAL**
[72] RAHMAN, Shirley Katherine, GB
[72] KING, Francis David, GB
[72] FORBES, Ian Thomson, GB
[71] SMITHKLINE BEECHAM P.L.C., F=GB
[85] 1998-12-16
[86] 1997-06-17 (PCT/EP97/03159)
[87] 1997-12-24 (WO97/48681)
[30] GB (9612884.8) 1996-06-20

[21] **2,258,253**
[13] A1
[51] **Int.Cl. 6A61B17/12**
[25] EN
[54] **HYDRAULICALLY ACTUATED MULTIBAND LIGATOR**
[54] **DISPOSITIF DE LIGATURE MULTIBANDE A ACTIONNEMENT HYDRAULIQUE**
[72] VAN PATTERSON, Frank, US
[72] STIEGMANN, Gregory, US
[72] LAMPORT, Ronald, US
[71] C.R. BARD, INC., US
[85] 1998-12-04
[86] 1997-06-06 (PCT/US97/11962)
[87] 1997-12-11 (WO97/46161)
[30] US (60/019,207) 1996-06-06

[21] **2,258,259**
[13] A1
[51] **Int.Cl. 6B65D81/05 6B29C44/14**
[25] EN
[54] **APPARATUS AND METHOD FOR PRODUCING FOAM CUSHIONS UTILIZING FLEXIBLE FOAM MIXING CHAMBER**
[54] **DISPOSITIF ET PROCEDE POUR FABRIQUER DES COUSSINS DE MOUSSE UTILISANT DES CHAMBRES DE MELANGE FLEXIBLES**
[72] SPERRY, Charles Richard, US
[71] FLEXIBLE PRODUCTS COMPANY, US
[85] 1998-12-21
[86] 1997-06-18 (PCT/US97/09727)
[87] 1997-12-24 (WO97/48606)
[30] US (08/667,421) 1996-06-21

[21] **2,258,263**
[13] A1
[51] **Int.Cl. 6A61B5/022**
[25] EN
[54] **RAPID NON-INVASIVE BLOOD PRESSURE MEASURING DEVICE**
[54] **APPAREIL DE MESURE RAPIDE ET NON INVASIVE DE LA TENSION ARTERIELLE**
[72] SHER, Mark Henry, US
[72] CARO, Richard G., US
[72] FLAHERTY, Bryan Patrick, US
[71] VITAL INSITE, INC., US
[85] 1998-12-22
[86] 1997-06-12 (PCT/US97/10381)
[87] 1997-12-31 (WO97/49328)
[30] US (08/672,218) 1996-06-26

[21] **2,258,264**
[13] A1
[51] **Int.Cl. 6C8L33/02 6A61K7/32 6C8F2/44 6A61L9/01 6A61K7/46**
[25] EN
[54] **MICROENCAPSULATED FRAGRANCES AND METHOD FOR PREPARATION**
[54] **PARFUMS MICROENCAPSULES ET LEUR PROCEDE DE PRODUCTION**
[72] MILSTEIN, Sam J., US
[72] BARANTSEVITCH, Evgueni, US
[72] KANTOR, Martin L., US
[71] EMISPHERE TECHNOLOGIES, INC., US
[85] 1998-12-09
[86] 1997-06-12 (PCT/US97/13878)
[87] 1997-12-18 (WO97/47288)
[30] US (60/019,913) 1996-06-14

[21] **2,258,268**
[13] A1
[51] **Int.Cl. 6A61B5/05**
[25] EN
[54] **FERROMAGNETIC FOREIGN BODY SCREENING METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DESTINES AU DEPISTAGE D'UN CORPS ETRANGER FERROMAGNETIQUE**
[72] MASSENGILL, R. Kemp, US
[72] CZIPOTT, Peter V., US
[72] AVRIN, William F., US
[71] PROTON SCIENCES CORP., US
[71] QUANTUM MAGNETICS, INC., US
[85] 1998-12-23
[86] 1997-06-24 (PCT/US97/10892)
[87] 1997-12-31 (WO97/49334)
[30] US (08/670,393) 1996-06-25

[21] **2,258,277**
[13] A1
[51] **Int.Cl. 6C12N15/31 6G1N33/569 6A1H5/00 6C12Q1/68 6C7H21/00 6A61K31/70 6A61K48/00 6A61K39/02 6A1K67/027 6C7K16/12 6C12N5/16 6C7K14/29**
[25] EN
[54] **CHARACTERIZATION OF GRANULOCYTIC EHRlichIA AND METHODS OF USE**
[54] **CARACTERISATION D'ERHLICHIA GRANULOCYTE ET METHODES D'UTILISATION**
[72] MURPHY, Cheryl A., US
[72] STOREY, James, US
[72] BELTZ, Gerald A., US
[72] COUGHLIN, Richard T., US
[71] AQUILA BIOPHARMACEUTICALS, INC., US
[85] 1998-12-23
[86] 1998-04-24 (PCT/US98/08265)
[87] 1998-11-05 (WO98/49313)
[30] US (60/044,933) 1997-04-25

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[21] **2,258,281**
[13] A1

[51] **Int.Cl. 6A61B17/16**
[25] EN
[54] **DEVICE FOR PRODUCING ENDOCHONDRAL AND OSTEOCHONDRAL DRILLED HOLES**
[54] **DISPOSITIF POUR REALISER DES TROUS ENDOCHONDRAUX ET OSTEOCHONDRAUX**
[72] MÜLLER-GLAUSER, Werner, CH
[72] MAINIL-VARLET, Pierre, CH
[72] SAAGER, Christoph, CH
[72] ZECH, Manfred, CH
[71] SULZER ORTHOPÄDIE AG, CH
[85] 1998-12-23
[86] 1998-04-21 (PCT/CH98/00154)
[87] 1998-11-05 (WO98/48707)
[30] CH (0973/97) 1997-04-25

[21] **2,258,283**
[13] A1

[51] **Int.Cl. 6B65D30/10 6A61J1/10 6B29C33/00 6B29C65/00 6B29C51/10**
[25] EN
[54] **FREEZING AND THAWING BAG, MOLD, APPARATUS AND METHOD**
[54] **SAC DE CONGELATION-DECONGELATION, ET MOULE, APPAREIL ET PROCEDE ASSOCIES**
[72] RUBINSTEIN, Pablo, US
[72] COELHO, Philip H., US
[71] THERMOGENESIS CORPORATION, US
[85] 1998-12-23
[86] 1997-06-24 (PCT/US97/10110)
[87] 1997-12-31 (WO97/49959)
[30] US (08/670,368) 1996-06-25

[21] **2,258,284**
[13] A1

[51] **Int.Cl. 6A61F5/34**
[25] EN
[54] **PRESSURE BANDAGE**
[54] **BANDAGE COMPRESSIF**
[72] HÖRNBERG, Irene, SE
[71] CALMAR MEDICAL AB, SE
[85] 1998-12-23
[86] 1997-06-26 (PCT/SE97/01144)
[87] 1997-12-31 (WO97/49360)
[30] SE (9602522-6) 1996-06-26

[21] **2,258,285**
[13] A1

[51] **Int.Cl. 6C7D403/04 6C7D487/04 6C7D401/00 6C7D403/14 6C7D405/00 6A61K31/41 6C7D409/00 6A61K31/415 6C7D413/00 6A61K31/435 6C7D417/00 6A61K31/495 6A61K31/535 6A61K31/54 6C7F9/6558 6A61K31/675**
[25] EN
[54] **SUBSTITUTED INDAZOLE DERIVATIVES AND THEIR USE AS PHOSPHODIESTERASE (PDE) TYPE IV AND TUMOR NECROSIS FACTOR (TNF) INHIBITORS**
[54] **DERIVES D'INDAZOLE SUBSTITUES ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE PHOSPHODIESTERASE (PDE) TYPE IV ET DU FACTEUR DE NECROSE TUMORALE (TNF)**
[72] MARFAT, Anthony, US
[71] PFIZER INC., US
[85] 1998-12-23
[86] 1997-06-02 (PCT/IB97/00630)
[87] 1997-12-31 (WO97/49702)
[30] US (60/020,385) 1996-06-25

[21] **2,258,289**
[13] A1

[51] **Int.Cl. 6A61B5/00 6A61B5/08 6A61N1/36**
[25] EN
[54] **SYSTEM FOR TREATMENT OF RESPIRATORY DISORDERS**
[54] **SYSTEME DE TRAITEMENT POUR TROUBLES RESPIRATOIRES**
[72] CHRISTOPHERSON, Mark A., US
[72] NEISZ, Johann J., US
[72] SOMMER, John L., US
[71] MEDTRONIC, INC., US
[85] 1998-12-15
[86] 1997-06-26 (PCT/US97/11147)
[87] 1997-12-31 (WO97/49454)
[30] US (08/673,246) 1996-06-26

[21] **2,258,299**
[13] A1

[51] **Int.Cl. 6A61K31/675 6A61K31/44**
[25] EN
[54] **CHELATING AGENTS AND THEIR METAL CHELATES FOR TREATING FREE RADICALS INDUCED CONDITIONS**
[54] **AGENTS CHELATANTS ET LEURS CHELATES DE METAL SERVANT A TRAITER DES ETATS PROVOQUES PAR LES RADICAUX LIBRES**
[72] KARLSSON, Jan Olof Gustav, NO
[72] TOWART, Robertson, GB
[72] JYNGE, Per, NO
[71] NYCOMED IMAGING AS, NO
[85] 1998-12-15
[86] 1997-06-24 (PCT/GB97/01722)
[87] 1997-12-31 (WO97/49409)
[30] GB (9613182.6) 1996-06-24

[21] **2,258,308**
[13] A1

[51] **Int.Cl. 6A61M5/172**
[25] EN
[54] **DOSE SETTING DEVICE**
[54] **DISPOSITIF DE DOSAGE**
[72] LJUNG-GREEN, Henrik, DK
[72] POULSEN, Jens Ulrik, DK
[72] CHRISTENSEN, Lars Hofmann, DK
[71] NOVO NORDISK A/S, DK
[85] 1998-12-15
[86] 1997-06-09 (PCT/DK97/00253)
[87] 1998-01-15 (WO98/01168)
[30] DK (0750/96) 1996-07-05

[21] **2,258,309**
[13] A1

[51] **Int.Cl. 6A61M5/315**
[25] EN
[54] **FLEXIBLE PISTON ROD**
[54] **TIGE DE PISTON FLEXIBLE**
[72] KLITGAARD, Peter Christian, DK
[71] NOVO NORDISK A/S, DK
[85] 1998-12-15
[86] 1997-06-10 (PCT/DK97/00254)
[87] 1998-01-15 (WO98/01173)
[30] DK (0757/96) 1996-07-05

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<p style="text-align: right;">[21] 2,258,310 [13] A1</p> <p>[51] Int.Cl. 6A61M31/00 [25] EN [54] INSTRUMENT FOR INSERTING A SUPPOSITORY [54] INSTRUMENT POUR L'INTRODUCTION D'UN SUPPOSITOIRE [72] HOFFSTÄTTER, Thibaud, DK [71] NOVO NORDISK A/S, DK [85] 1998-12-15 [86] 1997-06-30 (PCT/DK97/00282) [87] 1998-01-15 (WO98/01180) [30] DK (0752/96) 1996-07-05</p>	<p style="text-align: right;">[21] 2,258,483 [13] A1</p> <p>[51] Int.Cl. 6A61K35/12 6A61K9/66 6A61L27/00 [25] EN [54] BIOCOMPATIBLE DEVICES WITH FOAM SCAFFOLDS [54] DISPOSITIFS BIOCOMPATIBLES DOTES DE CHARPENTES ALVEOLAIRES [72] LI, Rebecca, US [71] HAZLETT, Tyrone F., US [71] CYTOTHERAPEUTICS INC., US [85] 1998-12-15 [86] 1997-07-31 (PCT/US97/13541) [87] 1998-02-12 (WO98/05304) [30] US (08/690,969) 1996-08-01</p>	<p style="text-align: right;">[21] 2,258,487 [13] A1</p> <p>[51] Int.Cl. 6C7K11/02 6C7K7/06 6A61K38/08 6A61K38/15 [25] EN [54] CYCLIC DEPSIPEPTIDES AND DRUGS CONTAINING THE SAME AS THE ACTIVE INGREDIENT [54] DEPSIPEPTIDES CYCLIQUES ET MEDICAMENTS CONTENANT CES COMPOSES COMME INGREDIENT ACTIF [72] SHINGAI, Akiko, JP [72] TAKASU, Masako, JP [72] SUZUKI, Masashi, JP [72] OSHIDA, Norio, JP [72] YASUDA, Orie, JP [72] YANAI, Makoto, JP [72] KAWAMURA, Koji, JP [72] HIRAMOTO, Shigeru, JP [72] KINOSHITA, Nobuhiro, JP [71] NISSHIN FLOUR MILLING CO., LTD., JP [85] 1998-12-21 [86] 1997-06-25 (PCT/JP97/02194) [87] 1997-12-31 (WO97/49724) [30] JP (8-164317) 1996-06-25 [30] JP (8-271321) 1996-09-24</p>
<p style="text-align: right;">[21] 2,258,354 [13] A1</p> <p>[51] Int.Cl. 6C7D303/48 6A61K31/495 6C7D471/04 6A61K31/535 6C7D405/12 6C7D407/12 6C7D409/12 6C7D413/12 6C7D417/12 6C7D405/14 6A61K31/33 6A61K31/335 6A61K31/44 [25] EN [54] NOVEL EPOXYSUCCINAMIDE DERIVATIVES OR SALTS THEREOF [54] NOUVEAUX DERIVES D'EP-OXYSUCCINAMIDE ET SELS ASSO-CIES [72] YAMADA, Shozo, JP [72] KATSUNUMA, Nobuhiko, JP [72] ASAO, Tetsuji, JP [72] SUDA, Yoshimitsu, JP [72] OKAJIMA, Shigeo, JP [72] YAMASHITA, Tomohiro, JP [72] TADA, Yukio, JP [72] UEMURA, Atsuhiko, JP [72] SHIGENO, Kazuhiko, JP [71] TAIHO PHARMACEUTICAL CO., LTD., JP [85] 1998-12-17 [86] 1998-04-17 (PCT/JP98/01778) [87] 1998-10-29 (WO98/47887) [30] JP (9/102151) 1997-04-18</p>	<p style="text-align: right;">[21] 2,258,484 [13] A1</p> <p>[51] Int.Cl. 6A61F13/15 [25] EN [54] BREATHABLE ABSORBENT ARTICLES HAVING ODOUR CONTROL [54] ARTICLE ABSORBANT POUVANT RESPIRER ET ATTENUANT LES ODEURS [72] CIMINI, Carmine, IT [72] CINTIO, Achille Di, IT [72] BEWICK-SONNTAG, Christopher Philip, IT [72] CARLUCCI, Giovanni, IT [71] THE PROCTER & GAMBLE COMPANY, US [85] 1998-12-15 [86] 1997-06-17 (PCT/US97/10589) [87] 1997-12-24 (WO97/48362) [30] EP (96830343.8) 1996-06-17 [30] EP (96112404.7) 1996-08-01</p>	<p style="text-align: right;">[21] 2,258,491 [13] A1</p> <p>[51] Int.Cl. 6A61M5/20 6A61M5/24 6A61M5/315 [25] EN [54] AUTOMATIC NEEDLE INSERTION MECHANISM [54] MECANISME D'INSERTION AUTOMATIQUE D'AIGUILLE [72] HANSEN, Niels-Aage, DK [71] NOVO NORDISK A/S, DK [85] 1998-12-15 [86] 1997-06-12 (PCT/DK97/00256) [87] 1998-01-15 (WO98/01170) [30] DK (0751/96) 1996-07-05</p>
<p style="text-align: right;">[21] 2,258,480 [13] A1</p> <p>[51] Int.Cl. 6F16L19/028 6B21B19/02 [25] EN [54] TOOL, TUBE AND METHOD FOR FORMING THE TUBE [54] OUTIL, TUBE ET PROCEDE DE FABRICATION DU TUBE [72] MOORE, Boyd B., US [71] MOORE, Boyd B., US [85] 1998-12-15 [86] 1997-06-17 (PCT/US97/09324) [87] 1997-12-24 (WO97/48934) [30] US (08/666,846) 1996-06-19</p>	<p style="text-align: right;">[21] 2,258,486 [13] A1</p> <p>[51] Int.Cl. 6F16L37/12 [25] EN [54] ROTATION INHIBITING QUICK CONNECT CONNECTOR FOR GROOVED PIPE [54] RACCORD A MONTAGE RAPIDE EMPECHANT UNE ROTATION POUR TUBE CANNELE [72] DOLE, Douglas R., US [72] DOMAGALA, Andrej, US [71] VICTAULIC COMPANY OF AMERICA, US [85] 1998-12-15 [86] 1997-06-09 (PCT/US97/10954) [87] 1997-12-24 (WO97/48938) [30] US (08/665,480) 1996-06-18</p>	<p style="text-align: right;">[21] 2,258,492 [13] A1</p> <p>[51] Int.Cl. 6B62D17/00 [25] EN [54] KING-PIN ADJUSTER [54] DISPOSITIF D'AJUSTEMENT DE CARROSSAGE [72] SCHMACK, Bernhard, DE [71] SCHMACK, Hendrawati, DE [85] 1998-12-15 [86] 1997-06-16 (PCT/EP97/03124) [87] 1997-12-24 (WO97/48588) [30] DE (296 10 634.8) 1996-06-17</p>

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<p style="text-align: right;">[21] 2,258,493 [13] A1</p> <p>[51] Int.Cl. 6G10K9/08 6B1D19/00 6G10K9/04 [25] EN [54] APPARATUS FOR DEGASSING LIQUIDS [54] APPAREIL PERMETTANT DE DEGAZER LES LIQUIDES [72] WALTER, Bruno H., CA [71] INDUSTRIAL SOUND TECHNOLOGIES INC., CA [85] 1998-12-15 [86] 1996-04-15 (PCT/CA96/00235) [87] 1997-10-23 (WO97/38775)</p>	<p style="text-align: right;">[21] 2,258,512 [13] A1</p> <p>[51] Int.Cl. 6C12N15/57 6C12P21/06 6C7K16/40 6C12N9/48 [25] EN [54] AMIDASE [54] AMIDASE [72] MURPHY, Dennis, US [72] REID, John C., US [72] ROBERTSON, Dan, US [71] DIVERSA CORPORATION, US [85] 1998-12-16 [86] 1997-06-17 (PCT/US97/09319) [87] 1997-12-24 (WO97/48794) [30] US (08/664,646) 1996-06-17</p>	<p style="text-align: right;">[21] 2,258,523 [13] A1</p> <p>[51] Int.Cl. 6C7D251/24 6C7D303/30 6C7C229/12 6C8K5/3472 6C8K5/132 6C8K5/3492 6C7C69/708 6C7D405/14 6C7C49/84 6C7D249/20 6C7C323/22 6C7C317/24 [25] EN [54] POLYOXYALKENE SUBSTITUTED AND BRIDGED TRIAZINE, BENZOTRIAZOLE AND BENZOPHENONE DERIVATIVES AS UV ABSORBERS [54] DERIVES DE TRIAZINE, BENZOTRIAZOLE ET BENZOPHENONE A SUBSTITUTION ET A PONT POLYOXYALCENE, UTILISES COMME ABSORBEURS UV [72] HAYOZ, Pascal, CH [72] TOAN, Vien Van, CH [72] VALET, Andreas, DE [71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH [85] 1998-12-15 [86] 1997-07-07 (PCT/EP97/03567) [87] 1998-01-29 (WO98/03489) [30] CH (1806/96) 1996-07-18</p>
<p style="text-align: right;">[21] 2,258,498 [13] A1</p> <p>[51] Int.Cl. 6A61F13/15 6A61F13/46 [25] EN [54] ABSORBENT ARTICLE HAVING ANGULAR UPSTANDING TRANSVERSE PARTITION [54] ARTICLE ABSORBANT A SEPARATEUR TRANSVERSAL, VERTICAL ET ANGULAIRE [72] ROE, Donald Carroll, US [72] LITCHHOLT, John Joseph, US [72] PAYNE, Michael, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1998-12-16 [86] 1997-06-17 (PCT/US97/10481) [87] 1997-12-24 (WO97/48361) [30] US (08/664,603) 1996-06-18</p>	<p style="text-align: right;">[21] 2,258,513 [13] A1</p> <p>[51] Int.Cl. 6A61K45/06 6A61K9/06 [25] EN [54] TOPICAL COMPOSITION COMPRISING A COMBINATION OF ANTI-HISTAMINIC COMPOUNDS WITH TERPENOID COMPOUNDS [54] COMPOSITION TOPIQUE CONTENANT UNE COMBINAISON DE COMPOSES ANTIHISTAMINIQUES ET DE COMPOSES TERPENOIDES [72] SCHMID, Beat, CH [72] TSCHOLLAR, Werner, CH [71] NOVARTIS CONSUMER HEALTH S.A., CH [85] 1998-12-15 [86] 1997-07-01 (PCT/EP97/03421) [87] 1998-01-08 (WO98/00168) [30] DE (96810436.4) 1996-07-02</p>	<p style="text-align: right;">[21] 2,258,524 [13] A1</p> <p>[51] Int.Cl. 6B23K20/12 6B29C65/06 [25] EN [54] PLANT FOR FRICTION STIR WELDING [54] INSTALLATION POUR SOUDAGE PAR FRICTION A MOUVEMENT CYCLIQUE [72] LARSSON, Rolf, SE [71] ESAB AB, SE [85] 1998-12-16 [86] 1997-06-18 (PCT/SE97/01100) [87] 1997-12-24 (WO97/48517) [30] SE (9602456-7) 1996-06-20</p>
<p style="text-align: right;">[21] 2,258,501 [13] A1</p> <p>[51] Int.Cl. 6A61K35/78 6C12N5/00 [25] EN [54] VEGETABLE EXTRACT, METHOD FOR PREPARATION THEREOF AND ITS APPLICATIONS IN HUMAN AND VETERINARY MEDICINE [54] EXTRAIT VEGETAL, PROCEDE DE PREPARATION ASSOCIE, ET UTILISATIONS EN MEDECINE HUMAINE ET VETERINAIRE [72] GILLESSEN, Hubert Jean Marie François, BE [71] FEVA N.V., AN [71] GILLESSEN, Hubert Jean Marie François, BE [85] 1998-12-15 [86] 1998-04-16 (PCT/NL98/00214) [87] 1998-10-22 (WO98/46244) [30] NL (1005821) 1997-04-16</p>	<p style="text-align: right;">[21] 2,258,516 [13] A1</p> <p>[51] Int.Cl. 6C7D401/14 6A61K31/47 6C7D401/12 6A61K47/48 6C7F9/6558 6A61K31/675 [25] EN [54] CONJUGATES OF THROMBIN INHIBITORS AND ENDOGENES CARRIERS [54] EXCIPIENTS ENDOGENES CONJUGUES PROLONGEANT LA DUREE DE VIE DES ANTI-THROMBINES [72] KRANTZ, Alexander, US [72] EZRIN, Alan M., US [72] SONG, Yonghong, US [71] CONJUCHEM, INC., CA [85] 1998-12-16 [86] 1997-06-30 (PCT/IB97/01093) [87] 1998-01-08 (WO98/00171) [30] US (08/674,315) 1996-07-01</p>	

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[21] **2,258,525**
[13] A1

[51] **Int.Cl. 6A61K31/57 6A61K9/20 6A61K31/565**
[25] EN
[54] **COMBINED PHARMACEUTICAL ESTROGEN-ANDROGEN-PROGESTIN ORAL CONTRACEPTIVE**
[54] **CONTRACEPTIF ORAL A COMBINAISON PHARMACEUTIQUE OESTROGENES-ANDROGENES-PROGESTINE**
[72] JAYO, Manuel J., US
[72] HUGHES, Claude L., Jr., US
[71] WAKE FOREST UNIVERSITY, US
[85] 1998-12-15
[86] 1997-07-09 (PCT/US97/11969)
[87] 1998-01-15 (WO98/01115)
[30] US (08/679764) 1996-07-10

[21] **2,258,527**
[13] A1

[51] **Int.Cl. 6A61F13/15 6A61L15/42**
[25] EN
[54] **BREATHABLE ABSORBENT ARTICLES**
[54] **ARTICLES ABSORBANTS RESPIRANTS**
[72] CARLUCCI, Giovanni, IT
[72] BEWICK-SONNTAG, Christopher Philip, IT
[72] CINTIO, Achille Di, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-12-15
[86] 1997-06-17 (PCT/US97/10032)
[87] 1997-12-24 (WO97/48360)
[30] EP (96830343.8) 1996-06-17

[21] **2,258,529**
[13] A1

[51] **Int.Cl. 6B65F1/00 6B65F1/14 6B65D85/24 6A61M5/32**
[25] EN
[54] **DISPOSAL OF CONTAMINATED MEDICAL PRODUCTS**
[54] **MISE AU REBUT DE PRODUITS MEDICAUX CONTAMINES**
[72] BIANCARDI, Gregory F., US
[72] EDMOND, Gary L., US
[72] RACICOT, Douglas A., US
[72] KINSEY, Philip S., US
[72] HOLDAWAY, Richard G., US
[71] BIO-PLEXUS, INC., US
[85] 1998-12-15
[86] 1997-06-17 (PCT/US97/10354)
[87] 1997-12-24 (WO97/48625)
[30] US (08/670,270) 1996-06-21

[21] **2,258,532**
[13] A1

[51] **Int.Cl. 6B65D77/06**
[25] EN
[54] **BAG-IN-BOX PACKAGE WITH ADJUSTABLE OUTLET POSITION**
[54] **CARTON-OUTRE MUNI D'UNE SORTIE A POSITION REGLABLE**
[72] SCHROEDER, Alfred A., US
[71] THE COCA-COLA COMPANY, US
[85] 1998-12-15
[86] 1997-06-13 (PCT/US97/10179)
[87] 1997-12-18 (WO97/47532)
[30] US (08/665,133) 1996-06-14

[21] **2,258,534**
[13] A1

[51] **Int.Cl. 6A1N61/00 6C5G3/02 6A1N37/00**
[25] EN
[54] **METHOD OF TREATING A PLANT DISEASE**
[54] **PROCEDE SERVANT A TRAITER UNE MALADIE DE PLANTE**
[72] VAN ROOIJEN, Willem Abraham, ZA
[71] ORGANOCURE (PROPRIETARY) LIMITED, ZA
[85] 1998-12-15
[86] 1997-06-27 (PCT/GB97/01724)
[87] 1997-12-31 (WO97/49288)
[30] ZA (96/5477) 1996-06-27
[30] ZA (97/2801) 1997-04-02

[21] **2,258,535**
[13] A1

[51] **Int.Cl. 6A61J1/00 6B65D79/02 6B65D81/20**
[25] EN
[54] **PACKAGE FOR CONTAINER OF LIQUID MEDICINE CONTAINING BICARBONATE AND PH INDICATOR**
[54] **EMBALLAGE POUR RECIPIENT A MEDICAMENT LIQUIDE CONTENANT DU BICARBONATE ET UN INDICATEUR DE PH**
[72] HAMAMOTO, Rika, JP
[72] ABE, Akiyo, JP
[72] IGUCHI, Seiichiro, JP
[72] INAI, Masatoshi, JP
[72] SHINOMIYA, Shino, JP
[72] KAWAKAMI, Keiichi, JP
[71] OTSUKA PHARMACEUTICAL FACTORY, INC., JP
[85] 1998-12-15
[86] 1997-06-13 (PCT/JP97/02040)
[87] 1997-12-24 (WO97/48365)
[30] JP (8/155308) 1996-06-17
[30] JP (9/110591) 1997-04-28

[21] **2,258,536**
[13] A1

[51] **Int.Cl. 6C7D213/50 6A61K31/505 6C7D213/60 6C7D401/00 6C7D307/78 6C7D403/00 6C7D213/89 6C7D405/00 6C7D239/24 6A61K31/34 6A61K31/415 6A61K31/44**
[25] EN
[54] **HETEROCYCLYL METHYLAMINO DERIVATIVES OF CYCLOBUTENE-3,4-DIONES AS POTASSIUM CHANNEL MODULATORS**
[54] **DERIVES HETEROCYCLYL METHYLAMINO DE CYCLOBUTENE-3,4-DIONES MODULATEURS DU CANAL DE POTASSIUM**
[72] BUTERA, John Anthony, US
[72] HERBST, David Richard, US
[72] GRACEFFA, Russell Francis, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 1998-12-16
[86] 1997-06-10 (PCT/US97/09744)
[87] 1997-12-24 (WO97/48682)
[30] US (08/664,583) 1996-06-17

[21] **2,258,539**
[13] A1

[51] **Int.Cl. 6C7D493/04 6C7D491/153 6A61K31/35 6A61K31/36 6A61K31/38 6A61K31/40 6A61K31/41 6A61K31/435 6A61K31/495 6A61K31/505 6C7D311/74**
[25] EN
[54] **RING-FUSED DIHYDROPYRANES, PROCESS FOR THE PREPARATION AND USE THEREOF**
[54] **DIHYDROPRANES ANNELES CYCLIQUES, LEUR PROCEDE DE FABRICATION ET LEUR UTILISATION**
[72] HENKE, Stephan, DE
[71] HOECHST AKTIENGESELLSCHAFT, DE
[85] 1998-12-15
[86] 1997-06-18 (PCT/EP97/03146)
[87] 1997-12-24 (WO97/48691)
[30] DE (196 24 154.5) 1996-06-18

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[21] **2,258,543**
[13] A1

[51] **Int.Cl. 6A61C15/04**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR TENSIONING DENTAL FLOSS, AND A DEVICE FOR CLEANING TEETH**
[54] **PROCEDE ET DISPOSITIF DE TENSION DE FIL DENTAIRE ET APPAREIL POUR NETTOYER LES DENTS**
[72] LILLBACKA, Antti, FI
[71] LILLBACKA, Antti, FI
[85] 1998-12-16
[86] 1997-06-16 (PCT/FI97/00382)
[87] 1997-12-24 (WO97/48349)
[30] FI (962515) 1996-06-17

[21] **2,258,548**
[13] A1

[51] **Int.Cl. 6C7D239/70 6C7D487/04 6C7D495/04 6C7D491/056 6A61K31/505**
[25] EN
[54] **PHENYLAMINO-SUBSTITUTED TRICYCLIC DERIVATIVES FOR TREATMENT OF HYPERPROLIFERATIVE DISEASES**
[54] **DERIVES TRICYCLIQUES SUBSTITUES PAR PHENYLAMINO, DESTINES AU TRAITEMENT DES MALADIES HYPERPROLIFERATIVES**
[72] SCHNUR, Rodney Caughren (Deceased), US
[71] PFIZER INC., US
[85] 1998-12-16
[86] 1997-06-11 (PCT/IB97/00675)
[87] 1997-12-31 (WO97/49688)
[30] US (60/020,491) 1996-06-24

[21] **2,258,551**
[13] A1

[51] **Int.Cl. 6C7C229/08 6C7C227/20 6C7C271/22 6C12P1/00 6C7K1/04 6C12P13/04**
[25] EN
[54] **ENZYMATICALLY REMOVABLE LINKERS FOR SOLID PHASE SYNTHESIS**
[54] **SEGMENTS DE LIAISON SEPARABLES PAR VOIE ENZYMATIQUE POUR SYNTHES EN PHASE SOLIDE**
[72] GREYER, Uwe, DE
[72] SAUERBREI, Bernd, DE
[72] WALDMANN, Herbert, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1998-12-15
[86] 1997-06-27 (PCT/EP97/03379)
[87] 1998-01-15 (WO98/01406)
[30] DE (19626762.5) 1996-07-03

[21] **2,258,552**
[13] A1

[51] **Int.Cl. 6A61K38/11 6A61K9/12 6A61K9/72**
[25] EN
[54] **NASAL ADMINISTRATION OF DESMOPRESSIN**
[54] **ADMINISTRATION NASALE DE DESMOPRESSINE**
[72] BENGTTSSON, Bengt, SE
[71] FERRING B.V., NL
[85] 1998-12-16
[86] 1997-06-10 (PCT/SE97/01010)
[87] 1997-12-24 (WO97/48379)
[30] US (08/667,047) 1996-06-20

[21] **2,258,556**
[13] A1

[51] **Int.Cl. 6C7D295/088 6A61K31/495**
[25] EN
[54] **DRUG RESISTANCE AND MULTIDRUG RESISTANCE MODULATORS**
[54] **MODULATEURS DE LA RESISTANCE AUX MEDICAMENTS ET DE LA RESISTANCE MULTIPLE AUX MEDICAMENTS**
[72] KROIN, Julian Stanley, US
[72] NORMAN, Bryan Hurst, US
[71] ELI LILLY AND COMPANY, US
[85] 1998-12-16
[86] 1997-06-12 (PCT/US97/10258)
[87] 1997-12-24 (WO97/48689)
[30] US (60/020,807) 1996-06-17

[21] **2,258,559**
[13] A1

[51] **Int.Cl. 6C7D401/14 6A61K31/44 6C7D213/72**
[25] EN
[54] **INDOLINE DERIVATIVES USEFUL AS 5-HT-2C RECEPTOR ANTAGONISTS**
[54] **DERIVES DE L'INDOLINE UTILES COMME ANTAGONISTES DES RECEPTEURS 5HT-2C**
[72] BROMIDGE, Steven Mark, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 1998-12-16
[86] 1997-06-16 (PCT/EP97/03157)
[87] 1997-12-24 (WO97/48700)
[30] GB (9612885.5) 1996-06-20

[21] **2,258,562**
[13] A1

[51] **Int.Cl. 6C12N15/80 6C12N15/90 6C12N1/15 6C12N15/53**
[25] EN
[54] **PROCESS FOR THE INACTIVATION OF GENES WHICH CODE FOR ENZYMES FOR THE CATABOLISM OF PHENYL ACETATE, PLASMIDS INVOLVED IN SUCH PROCESS AND STRAINS TRANSFORMED THEREWITH**
[54] **PROCEDE D'INACTIVATION DE GENES CODANT POUR DES ENZYMES DU CATABOLISME DU PHENYLACETATE, PLASMIDES INTERVENANT ET SOUCHES TRANSFORMEES AVEC CEUX-CI**
[72] FERNANDEZ CANON, José Manuel, ES
[72] SALTO MALDONADO, Francisco, ES
[72] VITALLER ALBA, Alejandro, ES
[72] BARREDO FUENTE, José Luis, ES
[72] RODRIGUEZ SAIZ, Marta, ES
[72] DIEZ GARCIA, Bruno, ES
[72] MINGOT ASCENCAO, José Manuel, ES
[72] PENALVA SOTO, Miguel Angel, ES
[71] ANTIBIOTICOS, S.A., ES
[85] 1998-12-17
[86] 1998-04-17 (PCT/ES98/00101)
[87] 1998-10-29 (WO98/48019)
[30] ES (P 9700833) 1997-04-18

[21] **2,258,565**
[13] A1

[51] **Int.Cl. 6C12N15/82 6A1H5/00**
[25] EN
[54] **CASSAVA VEIN MOSAIC VIRUS PROMOTERS AND USES THEREOF**
[54] **PROMOTEURS DU VIRUS DE LA MOSAIQUE DES NERVURES DU MANIOC ET LEURS UTILISATIONS**
[72] FAUQUET, Claude, US
[72] VERDAGUER, Bertrand, US
[72] DE KOCHKO, Alexandre, US
[72] BEACHY, Roger N., US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 1998-12-17
[86] 1997-06-20 (PCT/US97/10376)
[87] 1997-12-24 (WO97/48819)
[30] US (60/020,129) 1996-06-20

PCT Applications Entering the National Phase

[21] **2,258,566**
[13] A1
[51] **Int.Cl. 6B65B35/56 6B65B5/06 6B65B35/36**
[25] EN
[54] **METHOD AND APPARATUS FOR PACKAGING FLAT ARTICLES**
[54] **PROCEDE ET DISPOSITIF D'EMBALLAGE D'ARTICLES PLATS**
[72] HEIKKILÄ, Kari, FI
[72] SUOKAS, Jouni, FI
[71] JOMET OY, FI
[85] 1998-12-15
[86] 1997-09-18 (PCT/FI97/00557)
[87] 1998-04-02 (WO98/13263)
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[54] **VACCINES COMPRISING SYNTHETIC GENES**
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[72] SHIVER, John W., US
[72] DAVIES, Mary Ellen, US
[72] PERRY, Helen C., US
[72] LIU, Margaret A., US
[72] FREED, Daniel C., US
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[13] A1
[51] **Int.Cl. 6C12N15/29 6C12N15/82 6A1H5/00**
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[54] **GENE CONFERRING DISEASE RESISTANCE IN PLANTS AND USES THEREOF**
[54] **GENES CONFERANT UNE RESISTANCE AUX MALADIES DES PLANTES, ET UTILISATION DE CES GENES**
[72] ELLIS, Daniel Murray, US
[72] WEYMANN, Kristianna Baldwin, US
[72] LAWTON, Kay Ann, US
[72] DELANEY, Terrence Patrick, US
[72] FRIEDRICH, Leslie Bethards, US
[72] JOHNSON, Jay Earl, US
[72] RYALS, John Andrew, US
[71] NOVARTIS AG, CH
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[51] **Int.Cl. 6F23B1/38 6F23G7/00 6F23J3/00 6F2C3/20**
[25] EN
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[54] **SYSTEME DE BRULAGE D'UNE MASSE BIOLOGIQUE VISANT A PRODUIRE DU GAZ CHAUD**
[72] PICKER, Franck, US
[72] RIZZIE, Joseph W., US
[71] BIOTEN GP, US
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[51] **Int.Cl. 6C12N15/54 6C12N9/12 6C12Q1/48**
[25] EN
[54] **MAMMALIAN CDP-DIACYLGLYCEROL SYNTHASE**
[54] **SYNTHETASE MAMMALIENNE DU CDP-DIACYLGLYCEROL**
[72] LEUNG, David W., US
[72] WEEKS, Reitha, US
[71] CELL THERAPEUTICS, INC., US
[85] 1998-12-18
[86] 1997-06-25 (PCT/US97/11294)
[87] 1998-01-08 (WO98/00550)
[30] US (08/672,814) 1996-06-28

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[51] **Int.Cl. 6C7F9/30 6C7F9/40 6C7F9/44 6C7F9/572 6C7F9/58 6C7F9/655 6C7F9/6553 6A61K31/66**
[25] EN
[54] **HYDROXY-PHOSPHINYL DERIVATIVES USEFUL AS NAALADASE INHIBITORS**
[54] **DERIVES HYDROXY-PHOSPHINYLES EN TANT QU'INHIBITEURS DE NAALADASE**
[72] MACLIN, Keith M., US
[72] TAYS, Kevin L., US
[72] JACKSON, Paul F., US
[72] SLUSHER, Barbara S., US
[71] GUILFORD PHARMACEUTICALS INC., US
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[54] **CERTAIN PHOSPHINYL DERIVATIVES USEFUL AS NAALADASE INHIBITORS**
[54] **QUELQUES DERIVES PHOSPHINYLES UTILES EN TANT QU'INHIBITEURS DE NAALADASE**
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[72] SLUSHER, Barbara S., US
[72] TAYS, Kevin L., US
[72] JACKSON, Paul F., US
[71] GUILFORD PHARMACEUTICALS INC., US
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[86] 1997-06-16 (PCT/US97/11538)
[87] 1997-12-24 (WO97/48399)
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[25] EN
[54] **A PROCESS FOR HYDROCRACKING A HEAVY DISTILLATE OIL UNDER MIDDLE PRESSURE**
[54] **PROCEDE D'HYDROCRAQUAGE D'UNE HUILE DE DISTILLAT LOURDE A DES PRESSIONS MOYENNES**
[72] ZHANG, Yanping, CN
[72] SHI, Yulin, CN
[72] HU, Zhihai, CN
[72] SHI, Yahua, CN
[72] ZHU, Yiqin, CN
[72] XIONG, Zhenlin, CN
[72] NIE, Hong, CN
[72] SHI, Jianwen, CN
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[71] CHINA PETROCHEMICAL CORPORATION, CN
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[86] 1997-06-27 (PCT/CN97/00064)
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[25] EN
[54] **NICKEL CATALYZED ADDITION OF -NH- CONTAINING COMPOUNDS TO VINYL AND ARYL HALIDES**
[54] **ADDITION CATALYSEE PAR NICKEL DE COMPOSES CONTENANT DU -NH- A DES HALOGENURES DE VINYLE ET D'ARYLE**
[72] KRISTJANSDOTTIR, Sigridur Soley, US
[72] BAKER, Ralph Thomas, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1998-12-17
[86] 1997-06-30 (PCT/US97/11521)
[87] 1998-01-08 (WO98/00399)
[30] US (60/021,170) 1996-07-01

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[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE TREATMENT AND REPAIR OF DEFECTS OR LESIONS IN CARTILAGE OR BONE USING FUNCTIONAL BARRIER**
[54] **PROCEDES ET COMPOSITIONS DE TRAITEMENT ET DE GUERISON DES DEFAUTS OU LESIONS DANS UN CARTILAGE OU UN OS AU MOYEN D'UNE BARRIERE FONCTIONNELLE**
[72] HUNZIKER, Ernst B., CH
[71] SHAW, Robert Francis, US
[85] 1998-12-17
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[87] 1998-01-08 (WO98/00183)
[30] US (08/672,618) 1996-06-28

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[13] A1
[51] **Int.Cl. 6C7H17/08 6A61K31/70**
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[54] **FORME CRISTALLINE I DE LA CLARITHROMYCINE**
[72] SPANTON, Stephen G., US
[72] RILEY, David A., US
[72] LIU, Jih-Hua, US
[71] ABBOTT LABORATORIES, US
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[86] 1997-07-25 (PCT/US97/13128)
[87] 1998-02-05 (WO98/04573)
[30] US (08/681,723) 1996-07-29

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[51] **Int.Cl. 6A61K39/00 6A61K38/19**
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[54] **GM-CSF ADMINISTRATION FOR THE TREATMENT AND PREVENTION OF RECURRENCE OF BRAIN TUMORS**
[54] **ADMINISTRATION DE GM-CSF POUR LE TRAITEMENT DES TUMEURS CEREBRALES ET LA PREVENTION DE LEUR RECURRENCE**
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[72] LOW, Walter C., US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
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[87] 1997-12-31 (WO97/49421)
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[25] EN
[54] **NON-SYMMETRICAL BIS-HETEROARYLMETHOXYPHENYLALKYL CARBOXYLATES AS INHIBITORS OF LEUKOTRIENE BIOSYNTHESIS**
[54] **CARBOXYLATES DE BIS-HETEROARYLMETHOXYPHENYLALKYLE NON SYMETRIQUES UTILISES EN TANT QU'INHIBITEURS DE LA BIOSYNTHESE DES LEUCOTRIENES**
[72] KOLASA, Teodozyj, US
[72] GUNN, David E., US
[72] BROOKS, Clint D.W., US
[71] ABBOTT LABORATORIES, US
[85] 1998-12-16
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[54] **PROCEDE D'ESTERIFICATION ENZYMATIQUE**
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[72] MACRAE, Alasdair Robin, GB
[71] UNILEVER PLC, GB
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[13] A1

[51] **Int.Cl. 6A61B17/36**
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[54] **METHOD AND APPARATUS FOR CRYOSURGERY**
[54] **PROCEDE ET DISPOSITIF DE CRYOCHIRURGIE**
[72] JULIAN, Thomas Benjamin, US
[72] RABIN, Yoed, US
[72] WOLMARK, Norman, US
[71] ALLEGHENY-SINGER RESEARCH INSTITUTE, US
[85] 1998-12-21
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[13] A1

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[54] **BLOOD PUMP**
[54] **POMPE A SANG**
[72] RAU, Günter, DE
[72] REUL, Helmut, DE
[72] SIESS, Thorsten, DE
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[13] A1

[51] **Int.Cl. 6B65D75/36 6A61J1/03**
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[54] **BLISTER PACK**
[54] **PLAQUETTE ALVEOLAIRE**
[72] FRIBERG, Claes, SE
[72] ASSARGREN, Christian, SE
[71] ASTRA AKTIEBOLAG, SE
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[87] 1998-01-08 (WO98/00351)
[30] SE (9602605-9) 1996-07-01

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[13] A1

[51] **Int.Cl. 6C7D457/02 6C7D457/10 6A61K31/48**
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[54] **ANTINEURODEGENERATIVE ERGOLINE DERIVATIVES**
[54] **DERIVES D'ERGOLINE AN-TINEURODEGENERATIFS**
[72] CARFAGNA, Nicola, IT
[72] VARASI, Mario, IT
[72] MANTEGANI, Sergio, IT
[72] BRAMBILLA, Enzo, IT
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[86] 1997-05-29 (PCT/EP97/02955)
[87] 1998-01-08 (WO98/00424)
[30] GB (9613571.0) 1996-06-27

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[13] A1

[51] **Int.Cl. 6A61N5/10**
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[72] LAVIE, Efraim, IL
[71] THE STATE OF ISRAEL, ATOMIC ENERGY COMMISSION SOREQ NUCLEAR RESEARCH CEN, IL
[85] 1998-12-16
[86] 1997-06-09 (PCT/IL97/00181)
[87] 1997-12-24 (WO97/48452)
[30] IL (118669) 1996-06-17

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[13] A1

[51] **Int.Cl. 6A61M25/00**
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[54] **CATHETER A VALVE EXTERNE POUR LA REGULATION D'UN ECOULEMENT DE FLUIDE ANTEGRADE ET RETROGRADE**
[72] MACOVIK, John A., US
[71] CARDEON CORPORATION, US
[85] 1998-12-16
[86] 1997-06-17 (PCT/US97/10581)
[87] 1997-12-24 (WO97/48436)
[30] US (08/664,360) 1996-06-17
[30] US (08/664,361) 1996-06-17
[30] US (08/665,635) 1996-06-18

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[13] A1

[51] **Int.Cl. 6B65B61/18**
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[54] **PROCESS FOR PRODUCTION OF OPENING MEANS FOR A PACKAGE**
[54] **PROCEDE DE PRODUCTION D'ELEMENTS D'OUVERTURE POUR EMBALLAGE**
[72] CORDES, Herbert, DE
[72] LUTTMANN, Jürgen, DE
[72] KREGEL, Gebhard, DE
[72] ALBRECHT, Bernd, DE
[72] BUSCH, Gerd, DE
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[30] DE (196 24 042.5) 1996-06-17
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[13] A1
[51] **Int.Cl. 6C7D401/12 6A1N43/40 6A1N43/56 6C7D213/69 6C7D213/70**
[25] EN
[54] **TRISUBSTITUTED PYRIDINE COMPOUNDS FOR HERBICIDAL USE**
[54] **COMPOSES DE PYRIDINE TRISUBSTITUEE UTILISES EN TANT QU'HERBICIDES**
[72] HOELLMUELLER, Thomas, DE
[72] PONT, Joseph Luke, US
[72] KLEEMANN, Axel, DE
[72] BALTRUSCHAT, Helmut Siegfried, DE
[72] SCHEIBLICH, Stefan, DE
[72] MAIER, Thomas, DE
[71] AMERICAN CYANAMID COMPANY, US
[85] 1998-12-15
[86] 1997-07-29 (PCT/US97/12947)
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[30] US (08/688,570) 1996-07-30

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[13] A1
[51] **Int.Cl. 6A61M1/00 6A61M3/00**
[25] EN
[54] **SUCTION AND IRRIGATION HANDPIECE AND TIP**
[54] **PIECE A MAIN D'ASPIRATION/IRRIGATION ET SON EMBOUT**
[72] SAKAL, Robert, US
[72] ALBRECHT, Stephen, US
[72] FRENCH, Glen, US
[72] DAROIS, Roger, US
[72] TREMAINE, Laurence, US
[71] C.R. BARD, INC., US
[85] 1998-12-17
[86] 1997-04-07 (PCT/US97/05762)
[87] 1997-12-24 (WO97/48427)
[30] US (08/665,467) 1996-06-18

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[13] A1
[51] **Int.Cl. 6A61M1/00 6A61M3/00**
[25] EN
[54] **SUCTION AND IRRIGATION HANDPIECE AND TIP WITH RETRACTABLE SPLASH SHIELD**
[54] **PIECE A MAIN D'ASPIRATION/IRRIGATION ET SON EMBOUT MUNI D'UN PARE-ECLABOUSSURES RETRACTABLE**
[72] TREMAINE, Laurence, US
[72] SAKAL, Robert, US
[72] ALBRECHT, Stephen, US
[71] C.R. BARD, INC., US
[85] 1998-12-17
[86] 1997-04-03 (PCT/US97/05614)
[87] 1997-12-24 (WO97/48426)
[30] US (08/667,957) 1996-06-18

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[13] A1
[51] **Int.Cl. 6C8G69/42 6C7K4/00 6A61K38/03 6C8G69/10**
[25] EN
[54] **SYNTHETIC PHOSHOPEPTIDES FOR TREATING BONE DISEASES**
[54] **PHOSHOPEPTIDES SYNTHETIQUES POUR LE TRAITEMENT DES MALADIES OSSEUSES**
[72] OTAKA, Akira, JP
[72] KUMAGAI, Yoshinari, US
[71] BIG BEAR BIO, INC., US
[85] 1998-12-15
[86] 1997-06-30 (PCT/US97/11426)
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[13] A1
[51] **Int.Cl. 6A61K31/55**
[25] EN
[54] **USE OF K-252A DERIVATIVE FOR THE TREATMENT OF PERIPHERAL OR CENTRAL NERVE DISORDERS, AND CYTOKINE OVERPRODUCTION**
[54] **UTILISATION DU DERIVE DE K-252A DANS LE TRAITEMENT DE TROUBLES DU SYSTEME NERVEUX PERIPHERIQUE OU CENTRAL, ET DE L'HYPERPRODUCTION DE CYTOKINES**
[72] ENGBER, Thomas M., US
[72] HAUN, Forrest A., US
[72] SAPORITO, Michael S., US
[72] AIMONE, Lisa D., US
[72] MILLER, Matthew S., US
[72] KNIGHT, Ernest Jr., US
[71] CEPHALON, INC., US
[85] 1998-12-17
[86] 1997-06-24 (PCT/US97/10898)
[87] 1997-12-31 (WO97/49406)
[30] US (60/020,406) 1996-06-25

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[13] A1
[51] **Int.Cl. 6C7C271/16 6C8G18/42 6C8J9/08 6C8G18/48**
[25] EN
[54] **AN ALKANOLAMINE/CARBON DIOXIDE ADDUCT AND POLYURETHANE FOAM THEREWITH**
[54] **COMPOSE D'ADDITION D'ALCANOLAMINE/DIOXYDE DE CARBONE ET MOUSSE DE POLYURETHANNE OBTENUE AU MOYEN DE CE COMPOSE**
[72] BOTTAZZI, Maurizio, IT
[72] GUIDETTI, Giuliano, IT
[72] PELLACANI, Luigi, NL
[71] THE DOW CHEMICAL COMPANY, US
[85] 1998-12-17
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[87] 1998-02-05 (WO98/04606)
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<p style="text-align: center;">[21] 2,258,675 [13] A1</p> <p>[51] Int.Cl. 6A61K31/12 [25] EN [54] 2-CYCLOPENTEN-1-ONE AS AN INDUCER OF HSP70 [54] 2-CYCLOPENTENE-1-ONE UTILISEE COMME INDUCTEUR DE LA PROTEINE DE CHOC THERMIQUE HSP70 [72] AMICI, Carla, IT [72] ELIA, Giuliano, IT [72] GARACI, Enrico, IT [72] SANTORO, Maria Gabriella, IT [72] ROSSI, Antonio, IT [71] CONSIGLIO NAZIONALE DELLE RICERCHE, IT [85] 1998-12-17 [86] 1997-06-18 (PCT/EP97/03185) [87] 1997-12-24 (WO97/48389) [30] IT (RM96A000430) 1996-06-18</p>	<p style="text-align: center;">[21] 2,258,679 [13] A1</p> <p>[51] Int.Cl. 6A61K31/495 6A61K9/14 6A61K9/20 6A61K47/30 6A61K9/48 [25] EN [54] SOLID SOLUTION OF AN ANTI-FUNGAL AGENT WITH ENHANCED BIOAVAILABILITY [54] SOLUTION SOLIDE D'UN AGENT ANTIFONGIQUE AVEC BIODISPONIBILITE AMELIOREE [72] VADINO, Winston A., US [72] SANGEKAR, Surendra A., US [72] LEE, Ping I., US [71] SCHERING CORPORATION, US [85] 1998-12-17 [86] 1997-06-25 (PCT/US97/10120) [87] 1998-01-08 (WO98/00113) [30] US (08/672,706) 1996-06-28</p>	<p style="text-align: center;">[21] 2,258,683 [13] A1</p> <p>[51] Int.Cl. 6A61K31/495 6A61K9/16 6A61K9/48 [25] EN [54] ORAL COMPOSITION COMPRISING A TRIAZOLE ANTIFUNGAL COMPOUND [54] COMPOSITION ORALE COMPRENANT UN COMPOSE ANTIFONGIQUE DE TRIAZOLE [72] VADINO, Winston A., US [72] LEE, Ping I., US [72] SANGEKAR, Surendra A., US [71] SCHERING CORPORATION, US [85] 1998-12-17 [86] 1997-06-25 (PCT/US97/10122) [87] 1998-01-08 (WO98/00116) [30] US (08/672,432) 1996-06-28</p>
<p style="text-align: center;">[21] 2,258,678 [13] A1</p> <p>[51] Int.Cl. 6C11C5/00 6A61K7/46 [25] EN [54] PROCESS FOR PRODUCING A PARAFFIN-BASED OBJECT AND SUCH AN OBJECT [54] PROCEDE DE PRODUCTION D'UN OBJET A BASE DE PARAFFINE, ET OBJET A BASE DE PARAFFINE [72] MATZAT, Norbert, DE [72] STARKE, Claus, DE [72] MATTHAI, Michael, DE [71] SCHÜMANN SASOL GMBH & CO. KG, DE [85] 1998-12-17 [86] 1997-05-24 (PCT/EP97/02670) [87] 1997-12-24 (WO97/48784) [30] DE (196 24 454.4) 1996-06-19 [30] DE (196 43 719.9) 1996-10-23 [30] DE (197 07 909.1) 1997-02-27</p>	<p style="text-align: center;">[21] 2,258,680 [13] A1</p> <p>[51] Int.Cl. 6B65D81/26 6C8J3/20 [25] EN [54] DESICCANT ENTRAINED POLYMER [54] POLYMERE A AGENTS DESHYDRATANTS ENTRAINEES [72] HEKAL, Ihab M., US [71] CAPITOL VIAL, INC., US [85] 1998-12-17 [86] 1998-03-05 (PCT/US98/04228) [87] 1998-09-11 (WO98/39231) [30] US (08/812,315) 1997-03-05</p>	<p style="text-align: center;">[21] 2,258,684 [13] A1</p> <p>[51] Int.Cl. 6F16L37/084 [25] EN [54] RELEASABLE PLUG CONNECTOR WITH FITTING INDICATOR [54] CONNECTEUR AMOVIBLE AVEC INDICATEUR DE MONTAGE [72] HENLIN, Jean-Martin, FR [72] TREDE, Michael, FR [71] A. RAYMOND & CIE, FR [85] 1998-12-18 [86] 1997-05-28 (PCT/EP97/02751) [87] 1997-12-24 (WO97/48936) [30] DE (196 24 524.9) 1996-06-20</p>
<p style="text-align: center;">[21] 2,258,681 [13] A1</p> <p>[51] Int.Cl. 6C7J17/00 6C7J33/00 6C7J7/00 6C7J43/00 [25] EN [54] PROCESS FOR THE PREPARATION OF 17-ESTERS OF 9.ALPHA.,21-DIHALO-PREGNANE-11.BETA.,17.ALPHA.DIOL-20-ONES [54] PROCEDE DE PREPARATION DE 17-ESTERS DE 9.ALPHA.,21-DIHALO-PREGNANE-11.BETA.,17.ALPHA.-DIOL-20-ONES [72] KWOK, Daw-Iong Albert, US [72] TSAI, David J.S., US [72] TANN, Chou-Hong, US [72] FU, Xiaoyong, US [71] SCHERING CORPORATION, US [85] 1998-12-17 [86] 1997-06-25 (PCT/US97/10121) [87] 1998-01-08 (WO98/00437) [30] US (08/672,861) 1996-06-28</p>	<p style="text-align: center;">[21] 2,258,686 [13] A1</p> <p>[51] Int.Cl. 6A61K31/55 6A61K31/275 6A61K31/455 [25] EN [54] A METHOD OF TREATING LIVER DISEASE AND LIKE INDICATIONS WITH VASODILATING AGENTS [54] PROCEDE DE TRAITEMENT DE MALADIES DU FOIE ET D'ETATS SIMILAIRES A L'AIDE D'AGENTS VASODILATEURS [72] McLEAN, Allan Joseph, AU [71] PHARMACY & THERAPEUTIC ADVISORY CONSULTANCY LTD., GB [85] 1998-12-17 [86] 1997-06-18 (PCT/AU97/00384) [87] 1997-12-24 (WO97/48396) [30] US (08/667,147) 1996-06-20</p>	

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[21] **2,258,701**
[13] A1

[51] **Int.Cl. 6C7D401/12 6C7D405/12 6C12P17/12 6C12P41/00 6C7D401/06 6C7D401/14 6C7F7/10 6C7D405/14 6C7D409/14 6C7D207/16 6A61K31/44 6A61K31/47 6A61K31/495 6A61K31/55 6C7D213/56 6C7D211/60 6C7F9/6558 6A61K31/675 6A61K31/695 6C7D211/74**

[25] EN
[54] **CARBOXAMIDE DERIVATIVES OF PYRROLIDINE, PIPERIDINE AND HEXAHYDROAZEPINE FOR THE TREATMENT OF THROMBOSIS DISORDERS**

[54] **DERIVES CARBOXAMIDE DE PYRROLIDINE, PIPERIDINE ET HEXAHYDROAZEPINE UTILISES DANS LE TRAITEMENT DE TROUBLES THROMBOTIQUES**

[72] COSTANZO, Michael J., US
[72] MARYANOFF, Bruce E., US
[72] HOEKSTRA, William J., US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 1998-10-30
[86] 1997-04-29 (PCT/US97/07130)
[87] 1997-11-06 (WO97/41102)
[30] US (60/016,675) 1996-05-01

[21] **2,258,708**
[13] A1

[51] **Int.Cl. 6C8G77/38 6C10M155/02 6C8F283/12 6C10L1/28**

[25] EN
[54] **DIESEL FUEL AND LUBRICATING OIL ANTIFOAMS AND METHODS OF USE**

[54] **AGENTS ANTI-MOUSSANTS POUR CARBURANT DIESEL ET LUBRIFIANTS ET METHODE D'UTILISATION**

[72] GRABOWSKI, Wojciech, CH
[72] HAUBRICHS, Rolf, CH
[71] WITCO CORPORATION, US
[85] 1998-10-02
[86] 1997-04-04 (PCT/US97/05150)
[87] 1997-10-16 (WO97/38067)
[30] US (60/014,836) 1996-04-04

[21] **2,258,714**
[13] A1

[51] **Int.Cl. 6B65D85/88**

[25] EN
[54] **PACKAGING**
[54] **EMBALLAGE**
[72] PEARSE, Michael, GB
[72] MARSHALL, Martin, GB
[72] PYTCHES, Richard Edward, GB
[72] POPE, Peter, GB
[71] DURACELL INC., US
[85] 1998-12-18
[86] 1998-04-30 (PCT/US98/08664)
[87] 1998-11-05 (WO98/49063)
[30] GB (9708931.2) 1997-05-01
[30] US (882,654) 1997-06-25

[21] **2,258,721**
[13] A1

[51] **Int.Cl. 6C12N15/62 6C7K14/71 6C7K14/82 6C7K19/00 6A61K38/18 6C12N15/18 6C7K16/30 6C7K16/32 6A61K39/395 6G1N33/566 6G1N33/574**

[25] EN
[54] **CHIMERIC HETEROMULTIMER ADHESINS**

[54] **ADHESINES HETEROMULTIMERES CHIMERIQUES**

[72] VANDLEN, Richard L., US
[72] FITZPATRICK, Vincent Danial, US
[72] SLIWKOWSKI, Mark, US
[71] GENENTECH, INC., US
[85] 1998-12-18
[86] 1997-07-08 (PCT/US97/11825)
[87] 1998-01-22 (WO98/02540)
[30] US (60/021,640) 1996-07-12
[30] US (08/798,326) 1997-02-10

[21] **2,258,725**
[13] A1

[51] **Int.Cl. 6C7D311/30 6A61K31/35 6C7H5/06 6A61K31/70**

[25] EN
[54] **ANALOGUES OR DERIVATIVES OF QUERCETIN (PRODRUGS)**
[54] **ANALOGUES OU DERIVES DE QUERCETINE (PROMEDICAMENTS)**

[72] GOLDING, Bernard Thomas, GB
[72] GRIFFIN, Roger John, GB
[72] WILLIAMS, Jonathan Gareth, GB
[72] QUARTERMAN, Charmaine Paulina, GB
[72] SLACK, John Alfred, GB
[71] COBRA THERAPEUTICS LIMITED, GB
[85] 1998-12-18
[86] 1997-06-27 (PCT/GB97/01727)
[87] 1997-12-31 (WO97/49693)
[30] GB (9613455.6) 1996-06-27

[21] **2,258,732**
[13] A1

[51] **Int.Cl. 6A61F2/06**

[25] EN
[54] **PROSTHETIC REPAIR OF BODY PASSAGES**

[54] **RECONSTITUTION PROTHETIQUE DE CONDUITS DU CORPS HUMAIN**

[72] LAUTERJUNG, Karl-Lutz, DE
[71] SULZER VASCUTEK LTD., GB
[85] 1998-12-18
[86] 1997-06-19 (PCT/GB97/01663)
[87] 1997-12-24 (WO97/48350)
[30] EP (19624642.3) 1996-06-20
[30] EP (19633588.4) 1996-08-20

[21] **2,258,734**
[13] A1

[51] **Int.Cl. 6B65D51/16**

[25] EN
[54] **VENTED CONTAINER CONTAINING A LIQUID PRODUCT WITH PARTICULATE SOLIDS**

[54] **RECIPIENT AERE CONTENANT UN PRODUIT LIQUIDE AVEC DES PARTICULES SOLIDES**

[72] ROGERS, Neil John, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-12-18
[86] 1997-06-23 (PCT/US97/10962)
[87] 1997-12-31 (WO97/49616)
[30] EP (96870083.1) 1996-06-26

[21] **2,258,735**
[13] A1

[51] **Int.Cl. 6C12N15/38 6A61K31/70 6A61K48/00 6A61K39/245 6A61K39/295**

[25] EN
[54] **CANINE HERPESVIRUS BASED RECOMBINANT LIVE VACCINE, IN PARTICULAR AGAINST CANINE DISTEMPER, RABIES OR THE PARAINFLUENZA 2 VIRUS**

[54] **VACCIN VIVANT RECOMBINANT A BASE D'HERPESVIRUS CANIN, NOTAMMENT CONTRE LA MALADIE DE CARRE, LA RAGE OU LE VIRUS PARAINFLUENZA DE TYPE 2**

[72] BAUDU, Philippe, FR
[72] AUDONNET, Jean-Christophe, FR
[71] MERIAL, FR
[85] 1998-12-18
[86] 1997-06-23 (PCT/FR97/01115)
[87] 1997-12-31 (WO97/49825)
[30] FR (96 08 242) 1996-06-27

PCT Applications Entering the National Phase

[21] **2,258,738**
[13] A1

[51] **Int.Cl. 6F16K1/44**
[25] EN
[54] **DOUBLE-SEATED VALVE**
[54] **SOUPAPE A SIEGE DOUBLE**
[72] BENEDETTI, Paolo, DK
[72] MADSEN, Karsten Schack, DK
[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[85] 1998-12-18
[86] 1997-05-28 (PCT/EP97/02779)
[87] 1998-12-03 (WO98/54493)

[21] **2,258,740**
[13] A1

[51] **Int.Cl. 6C7K14/79 6C7K1/18 6A61K38/40**
[25] EN
[54] **MANUFACTURING PROCESS FOR THE PRODUCTION OF PURIFIED TRANSFERRIN**
[54] **PROCEDE DE PRODUCTION DE TRANSFERRINE PURIFIEE**
[72] ROLF, John M., US
[72] LATHAM, Shawn D., US
[72] OHMIZU, Akimasa, US
[72] BHATTACHARYA, Prabir, US
[71] ALPHA THERAPEUTIC CORPORATION, US
[85] 1998-12-14
[86] 1997-06-18 (PCT/US97/09808)
[87] 1997-12-31 (WO97/49414)
[30] US (08/668,351) 1996-06-26

[21] **2,258,741**
[13] A1

[51] **Int.Cl. 6F16L57/00 6B65D59/02**
[25] EN
[54] **A METHOD AND AN ARRANGEMENT FOR CLOSING AT LEAST ONE END OF A TUBE AND A PLUG FOR SAID CLOSING**
[54] **PROCEDE ET DISPOSITIF DE FERMETURE D'AU MOINS UNE EXTREMITÉ D'UN TUBE ET BOUCHON DE FERMETURE**
[72] ANDERSSON, Loa, SE
[71] ANDERSSON, Loa, SE
[85] 1998-12-18
[86] 1997-05-13 (PCT/SE97/00784)
[87] 1998-01-08 (WO98/00666)
[30] SE (9602586-1) 1996-06-28

[21] **2,258,742**
[13] A1

[51] **Int.Cl. 6C12Q1/68 6C7H21/00 6C12P19/34**
[25] EN
[54] **PADLOCK PROBE DETECTION**
[54] **DETECTION PAR SONDE CADE-NAS**
[72] KUMAR, Rajan, US
[71] SARNOFF CORPORATION, US
[85] 1998-12-14
[86] 1997-06-16 (PCT/US97/09802)
[87] 1997-12-18 (WO97/47769)
[30] US (08/665,208) 1996-06-14

[21] **2,258,747**
[13] A1

[51] **Int.Cl. 6C7C13/465 6C7C13/547 6C7F9/6568 6C7D221/04 6C7C63/66 6C7C205/06 6C7F7/08 6C7C45/68 6C7C201/12 6C7C209/68 6C7C43/21 6C7C69/76 6C7C25/22 6C7C49/792 6C7F9/80 6C7C17/272 6C7C41/30 6C7F7/30 6C7C67/343 6C7C51/353 6C7C211/45 6C7C2/86 6C7F9/92**
[25] EN
[54] **PROCESS FOR PREPARING 2-ARYL-SUBSTITUTED INDENES**
[54] **PROCEDE DE PREPARATION D'INDENES SUBSTITUES PAR DU 2-ARYL**
[72] SITNIKOV, Alexander A., RU
[72] DUBITSKY, Yuri A., IT
[72] NIFANT'EV, Ilya E., RU
[71] MONTELL TECHNOLOGY COMPANY B.V., NL
[85] 1998-12-08
[86] 1998-04-09 (PCT/EP98/02150)
[87] 1998-10-22 (WO98/46547)
[30] EP (97201112.6) 1997-04-15

[21] **2,258,752**
[13] A1

[51] **Int.Cl. 6C7D471/04 6C7D241/24 6C7D401/04 6A61K31/44 6A61K31/47 6A61K31/495 6A61K31/53**
[25] EN
[54] **NAPHTHYRIDINES WHICH AFFECT IL-4 AND G-CSF**
[54] **NAPHTHYRIDINES AFFECTANT LE RECEPTEUR IL-4 ET LE FACTEUR G-CSF**
[72] SOLOMON, Daniel M., US
[72] FINE, Jay S., US
[72] SHERLOCK, Margaret H., US
[72] GRACE, Michael J., US
[72] BOBER, Loretta A., US
[71] SCHERING CORPORATION, US
[85] 1998-12-18
[86] 1997-06-18 (PCT/US97/09202)
[87] 1997-12-24 (WO97/48368)
[30] US (08/669,185) 1996-06-20

[21] **2,258,753**
[13] A1

[51] **Int.Cl. 6C7D401/14 6A61K31/445**
[25] EN
[54] **PIPERIDINE ACETIC ACID DERIVATIVES AND THEIR USE IN THE TREATMENT OF THROMBOTIC DISORDERS**
[54] **DERIVES PIPERIDINE DE L'ACIDE ACETIQUE ET LEUR UTILISATION DANS LE TRAITEMENT DES TROUBLES THROMBOTIQUES**
[72] ALLEN, David George, GB
[72] JUDKINS, Brian David, GB
[72] ELDRRED, Colin David, GB
[72] MITCHELL, William Leonard, GB
[71] GLAXO GROUP LIMITED, GB
[85] 1998-12-18
[86] 1997-06-19 (PCT/EP97/03196)
[87] 1997-12-31 (WO97/49699)
[30] GB (9613017.4) 1996-06-21
[30] GB (9613095.0) 1996-06-21
[30] GB (9613018.2) 1996-06-21

Demandes PCT entrant en phase nationale

[21] **2,258,757**
[13] A1
[51] **Int.Cl. 6A61N1/36 6A61N1/37**
[25] EN
[54] **GAIN CONTROL FOR A PERIODIC SIGNAL AND METHOD REGARDING SAME**
[54] **COMMANDE DE GAIN POUR UN SIGNAL PERIODIQUE ET PROCEDE S'Y RAPPORTANT**
[72] NEISZ, Johann J., US
[72] CHRISTOPHERSON, Mark A., US
[71] MEDTRONIC, INC., US
[85] 1998-12-18
[86] 1997-06-25 (PCT/US97/11024)
[87] 1997-12-31 (WO97/49451)
[30] US (08/673,718) 1996-06-26

[21] **2,258,758**
[13] A1
[51] **Int.Cl. 6C8K3/34 6C4B26/02 6C8K9/04**
[25] EN
[54] **COMPOSITE PRODUCT**
[54] **PRODUIT COMPOSITE**
[72] SYMONS, Michael Windsor, ZA
[71] WINDSOR TECHNOLOGIES LIMITED, BS
[85] 1998-12-18
[86] 1997-06-26 (PCT/GB97/01750)
[87] 1997-12-31 (WO97/49532)
[30] ZA (96/5466) 1996-06-27

[21] **2,258,761**
[13] A1
[51] **Int.Cl. 6F16L55/02 6B62D5/06**
[25] EN
[54] **ENERGY ATTENUATION DEVICE FOR A FLUID-CONVEYING LINE**
[54] **DISPOSITIF AMORTISSEUR POUR LIGNE DE TRANSPORT DE FLUIDE**
[72] COOPER, Jack R., US
[72] CHEN, Yungrwei, US
[71] DAYCO PRODUCTS, INC., US
[85] 1998-12-18
[86] 1997-06-27 (PCT/US97/12763)
[87] 1998-01-08 (WO98/00664)
[30] US (60/020,945) 1996-07-01
[30] US (08/853,770) 1997-05-09

[21] **2,258,766**
[13] A1
[51] **Int.Cl. 6G5B19/418**
[25] EN
[54] **PROCESS AND SYSTEM FOR COMMISSIONING INDUSTRIAL PLANTS, IN PARTICULAR IN THE PRIMARY INDUSTRY**
[54] **PROCEDE ET SYSTEME DE MISE EN SERVICE D'INSTALLATIONS INDUSTRIELLES, NOTAMMENT DANS L'INDUSTRIE DE BASE**
[72] SÖRGE, Günter, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1998-12-18
[86] 1997-06-20 (PCT/DE97/01285)
[87] 1997-12-31 (WO97/50021)
[30] DE (196 24 926.0) 1996-06-21

[21] **2,258,768**
[13] A1
[51] **Int.Cl. 6C7D257/02 6C7D487/22**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF TETRAAZAMACROCYCLES**
[54] **PROCEDE POUR LA PREPARATION DE TETRAAZAMACROCYCLES**
[72] ARGESE, Maria, IT
[72] SCALA, Alessandro, IT
[72] RIPA, Giorgio, IT
[72] VALLE, Vittorio, IT
[71] DIBRA S.P.A., IT
[85] 1998-12-18
[86] 1997-06-09 (PCT/EP97/02987)
[87] 1997-12-31 (WO97/49691)
[30] IT (MI96A001257) 1996-06-21

[21] **2,258,779**
[13] A1
[51] **Int.Cl. 6C7F7/10 6C3C17/30 6C9D5/32 6B32B17/00 6B5D5/06 6G2B1/10**
[25] EN
[54] **ULTRAVIOLET ABSORBING MATERIAL AND ULTRAVIOLET ABSORBING PLATE**
[54] **MATERIAU ABSORBANT LES ULTRAVIOLETS ET PLAQUES D'ABSORPTION DES ULTRAVIOLETS**
[72] ASANO, Tuyoshi, JP
[72] TAKAESU, Noboru, JP
[72] MINAMI, Masaki, JP
[72] NISHIKITANI, Yoshinori, JP
[71] NIPPON OIL COMPANY, LTD., JP
[85] 1998-12-18
[86] 1997-06-27 (PCT/JP97/02240)
[87] 1997-12-31 (WO97/49778)
[30] JP (8/167116) 1996-06-27
[30] JP (8/170100) 1996-06-28
[30] JP (9/10468) 1997-01-23
[30] JP (9/24333) 1997-01-23
[30] JP (9/24334) 1997-01-23
[30] JP (9/24335) 1997-01-23
[30] JP (9/132002) 1997-05-22

[21] **2,258,780**
[13] A1
[51] **Int.Cl. 6A61K7/021 6A61K7/48 6A61K7/48**
[25] EN
[54] **COSMETIC COMPOSITIONS**
[54] **COMPOSITIONS COSMETIQUES**
[72] SANG, Chune, GB
[72] STONEHOUSE, Jonathan Richard, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-12-18
[86] 1997-06-23 (PCT/US97/10991)
[87] 1998-03-19 (WO98/10741)
[30] GB (9613458.0) 1996-06-27
[30] GB (9619109.3) 1996-09-12

[21] **2,258,781**
[13] A1
[51] **Int.Cl. 6A61K7/02 6A61K7/48**
[25] EN
[54] **COSMETIC COMPOSITIONS**
[54] **COMPOSITIONS COSMETIQUES**
[72] SANG, Chune, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-12-18
[86] 1997-06-23 (PCT/US97/09700)
[87] 1997-12-31 (WO97/49375)
[30] GB (9613524.9) 1996-06-27
[30] GB (9619110.1) 1996-09-12

PCT Applications Entering the National Phase

[21] **2,258,782**
[13] A1
[51] **Int.Cl. 6A61C8/00**
[25] EN
[54] **DENTAL PROSTHESIS SYSTEM, COMPONENTS FOR DENTAL PROSTHESIS SYSTEM AND METHODS FOR SUCH A DENTAL PROSTHESIS SYSTEM**
[54] **SYSTEME DE PROTHESE DENTAIRE, COMPOSANTS POUR UN SYSTEME DE PROTHESE DENTAIRE ET PROCEDES RELATIFS A UN SYSTEME DE PROTHESE DENTAIRE**
[72] BRANEMARK, Per-Ingvar, SE
[71] MEDEVELOP AB, SE
[85] 1998-12-18
[86] 1997-06-12 (PCT/SE97/01036)
[87] 1997-12-31 (WO97/49351)
[30] SE (9602554-9) 1996-06-27

[21] **2,258,784**
[13] A1
[51] **Int.Cl. 6A61F5/052**
[25] EN
[54] **AN ORTHOPEDIC BANDAGE**
[54] **BANDAGE ORTHOPEDIQUE**
[72] SKJOLDBORG, Soren, DK
[71] MOBICARE APS, DK
[85] 1998-12-18
[86] 1997-06-23 (PCT/DK97/00276)
[87] 1997-12-31 (WO97/49359)
[30] DK (0690/96) 1996-06-21

[21] **2,258,787**
[13] A1
[51] **Int.Cl. 6A47J37/08 6A47J37/00**
[25] EN
[54] **CONTAINER FOR HEATING A FOOD ARTICLE IN A TOASTER**
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[30] US (60/020,186) 1996-06-21

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[51] **Int.Cl. 6C12N15/18 6C7K14/475 6C7K14/705 6C7K14/71 6A61K38/17 6A61K38/18**
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[30] US (60/020,150) 1996-06-20
[30] US (08/878,474) 1997-06-18

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[54] **DISPOSITIF DE CONDENSATION DE VAPEURS DE CUISSON ET APPAREIL DE CUISSON COMPORTANT UN TEL DISPOSITIF**
[54] **DEVICE FOR CONDENSING COOKING STEAMS AND COOKING APPARATUS COMPRISING SAME**
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[72] BOUFFAY, Alain, FR
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[54] **METHOD FOR PRODUCING THERAPEUTIC DNA**
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[30] US (08/665,941) 1996-06-19

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[13] A1
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[51] **Int.Cl. 6A61N1/36 6A61N1/37**
[25] EN
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[51] **Int.Cl. 6C12Q1/68 6A1H5/00 6A61K45/00 6G1N33/02 6C12Q1/25 6A23L1/29 6G1N33/53**
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[51] **Int.Cl. 6A61N1/30**
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[72] DEV, Nagendu B., US
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[51] **Int.Cl. 6B1J20/24 6A61M1/36**
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[54] **ADSORBENT CARRIER USED IN DIRECT HEMOPERFUSION AND METHOD FOR REDUCING THE PARTICLE SIZE THEREOF**
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[72] ROCK, Kenneth L., US
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[71] UNIVERSITY OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
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[30] US (08/675,332) 1996-06-28

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[13] A1
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[25] EN
[54] **METHOD FOR FORMING A COMPOSITE ELASTIC MATERIAL**
[54] **PROCEDE DE FORMATION D'UN MATERIAU ELASTIQUE COMPOSITE**
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[71] THE PROCTER & GAMBLE COMPANY, US
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[30] US (08/669,686) 1996-06-24

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[51] **Int.Cl. 6A61K47/48 6C8B37/00 6A61L15/28 6A61K47/36**
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[87] 1998-01-08 (WO98/00446)
[30] GB (96136833) 1996-06-28

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[13] A1
[51] **Int.Cl. 6A61N1/34 6A61N1/04**
[25] EN
[54] **METHOD OF IMPROVING EFFICACY AND SENSORY TOLERANCE WITH A CONTINUOUS PULSE, NON-MODULATED NON-BURST MODE NERVE STIMULATOR**
[54] **PROCEDE D'AMELIORATION DE L'EFFICACITE ET DE LA TOLERANCE SENSORIELLE DANS LE CAS D'UN STIMULATEUR NERVEUX EN MODE NON MODULE - NON RAFALE A IMPULSION CONTINUE**
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[13] A1
[51] **Int.Cl. 6B65D83/38 6B65D1/40 6B65D77/06 6B29C49/22**
[25] EN
[54] **CONTAINER WITH PRESSURE COMPENSATION HOLES**
[54] **RECIPIENT POURVU D'OUVERTURES D'EQUILIBRAGE DE LA PRESION**
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[30] DE (196 26 968.7) 1996-07-04

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[13] A1
[51] **Int.Cl. 6A61N2/02**
[25] EN
[54] **ELECTROMAGNETIC THERAPEUTIC TREATMENT DEVICE AND METHODS OF USING SAME**
[54] **DISPOSITIF DE TRAITEMENT ELECTROMAGNETIQUE ET PROCEDES D'UTILISATION DE CELUI-CI**
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[51] **Int.Cl. 6C12N15/11 6A61K35/14 6C12N9/22 6A61K35/28 6A61K48/00 6C7H21/02 6A61K31/70**
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[30] US (08/719,593) 1996-09-25

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[13] A1
[51] **Int.Cl. 6A61F13/56**
[25] EN
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[54] **ARTICLE ABSORBANT POURVU DE BARRIERES LATERALES ELASTIQUES RESISTANT A LA FLEXION**
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[72] BUCK, Kimberly Ann, US
[72] McFALL, Ronald Ray, US
[72] LAMPSON, Patricia Lee, US
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[87] 1997-12-31 (WO97/49365)
[30] US (08/671,424) 1996-06-27

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[51] **Int.Cl. 6B29C39/04 6A23P1/10 6A23G1/21 6B29C39/26**
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[54] **APPAREIL ET PROCEDE DE MOULAGE AU DESSUS D'UN MOULE**
[72] BOYHAN, Laurence Anthony, AU
[71] GRADUAL PTY. LTD., AU
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[30] AU (PO 0661) 1996-06-25

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[51] **Int.Cl. 6A61F5/48 6A61M25/04**
[25] EN
[54] **ANCHORING SYSTEM AND METHOD FOR INDWELLING URETHRAL CATHETER**
[54] **SYSTEME D'ANCRAGE ET PROCEDE D'INSERTION D'UN CATHETER URETRO-VESICAL**
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[71] UROCATH CORPORATION, US
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[86] 1997-06-06 (PCT/US97/13428)
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[30] US (08/674,722) 1996-07-02

[21] **2,258,871**
[13] A1
[51] **Int.Cl. 6C12N15/18 6C7K14/505 6A61K38/18**
[25] EN
[54] **POLYPEPTIDES MIMICKING THE ACTIVITY OF HUMAN ERYTHROPOIETIN**
[54] **POLYPEPTIDES IMITANT L'ACTIVITE DE L'ERYTHROPOIETINE DE L'HOMME**
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[72] MARKOVIC, Dejan, IT
[72] METLAS, Radmila, IT
[71] DIAPHARM LIMITED, GB
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[87] 1997-12-31 (WO97/49729)
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[13] A1

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[25] FR
[54] **PROCEDE DE PREPARATION D'ORGANES DE MAMMIFERES NON HUMAINS TRANSGENIQUES EN VUE DE LEUR TRANSPLANTATION CHEZ L'HOMME, ET SEQUENCES NUCLEOTIDIQUES POUR LA MISE EN OEUVRE DE CE PROCEDE**
[54] **METHOD FOR PREPARING TRANSGENIC NON-HUMAN MAMMALIAN ORGANS FOR TRANSPLANTATION TO HUMANS, AND NUCLEOTIDE SEQUENCES THEREFOR**
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[72] POURCEL, Christine, FR
[72] SOULILLOU, Jean-Paul, FR
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[87] 1998-01-29 (WO98/03653)
[30] FR (96/09077) 1996-07-19

[21] **2,258,881**
[13] A1

[51] **Int.Cl. 6B65D81/26 6B65D85/86 6B65D77/24**
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[72] PRYOR, James N., US
[72] SAURO, Raymond J., US
[71] W.R. GRACE & CO.-CONN., US
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[30] US (08/673,401) 1996-06-28

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[13] A1

[51] **Int.Cl. 6F16K11/22 6A61H35/02 6G5D23/13**
[25] EN
[54] **THERMOSTATIC CONTROL VALVE SYSTEM FOR USE IN EMERGENCY SHOWER AND EYEWASH SYSTEMS**
[54] **MITIGEUR THERMOSTATIQUE POUR SYSTEMES DE DOUCHE DE DECONTAMINATION ET DE DOUCHE OCULAIRE**
[72] KLINE, Kevin B., US
[72] GREGORY, Steven, US
[71] LAWLER MANUFACTURING, US
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[87] 1997-12-24 (WO97/49021)
[30] US (08/668,403) 1996-06-21

[21] **2,258,906**
[13] A1

[51] **Int.Cl. 6C7K9/00 6A61K38/14**
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[72] RODRIGUEZ, Michael John, US
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[86] 1997-06-25 (PCT/US97/11094)
[87] 1998-01-08 (WO98/00153)
[30] US (60/020,774) 1996-06-28
[30] US (08/847,069) 1997-05-01

[21] **2,258,907**
[13] A1

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[25] EN
[54] **NONOXYNOL-CONTAINING LIPID VESICLES WITH ANTI-VIRAL AND SPERMICIDAL ACTIVITY**
[54] **VESICULES LIPIDIQUES CONTENANT DU NONOXYNOL A ACTIVITE ANTIVIRALE ET SPERMICIDE**
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[71] NOVAVAX, INC., US
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[87] 1997-12-11 (WO97/46667)
[30] US (08/661,051) 1996-06-07

[21] **2,258,912**
[13] A1

[51] **Int.Cl. 6B60R21/32**
[25] EN
[54] **SEAT BELT TENSION PREDICTION SYSTEM USING AN ACCELEROMETER MOUNTED TO THE SEAT FRAME AND A WEIGHT SENSOR**
[54] **SYSTEME DE PREDICTION DE LA TENSION D'UNE CEINTURE DE SECURITE COMPRENANT UN ACCELEROMETRE MONTE SUR LE CADRE DU SIEGE ET UN DETECTEUR DE MASSE**
[72] STANLEY, James Gregory, US
[71] AUTOMOTIVE SYSTEMS LABORATORY, INC., US
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[30] US (075,584) 1998-05-11

[21] **2,258,914**
[13] A1

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[25] EN
[54] **HOLOGRAPHICALLY TRANSFERRABLE IMAGES**
[54] **TRANSFERT HOLOGRAPHIQUE D'IMAGES**
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[71] HAMPSHIRE HOLOGRAPHIC MANUFACTURING CORP., US
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[87] 1998-01-15 (WO98/01292)
[30] US (679,347) 1996-07-09

[21] **2,258,916**
[13] A1

[51] **Int.Cl. 6A61C5/04 6A61K6/083 6B1F13/00**
[25] EN
[54] **DELIVERY SYSTEM FOR NON-AQUEOUS PASTE DENTAL MATERIALS**
[54] **SYSTEME D'APPORT POUR MATERIAUX DENTAIRE PATEUX NON AQUEUX**
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[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
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[87] 1998-01-08 (WO98/00071)
[30] US (08/672253) 1996-06-28

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[13] A1

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[25] EN
[54] **SENSING WITH ACTIVE ELECTRONIC TAGS**
[54] **DETECTION AU MOYEN D'ETIQUETTES ELECTRONIQUES ACTIVES**
[72] WEIMAR, James H., US
[72] WOOLLEY, Louis A., US
[71] PAR GOVERNMENT SYSTEMS CORPORATION, US
[85] 1998-12-23
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[87] 1997-12-31 (WO97/50065)
[30] US (08/670,621) 1996-06-26

[21] **2,258,929**
[13] A1

[51] **Int.Cl. 6F1N3/02 6B3C3/011**
[25] FR
[54] **DISPOSITIF ET PROCEDE DE FILTRATION DES GAZ D'ECHAPPEMENT D'UN MOTEUR A COMBUSTION INTERNE ET VEHICULE EQUIPE D'UN TEL DISPOSITIF**
[54] **DEVICE AND METHOD FOR FILTERING INTERNAL COMBUSTION ENGINE EXHAUST GASES AND VEHICLE EQUIPPED WITH SUCH A DEVICE**
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[85] 1998-12-17
[86] 1997-06-24 (PCT/FR97/01121)
[87] 1997-12-31 (WO97/49904)
[30] FR (96/08198) 1996-06-25

[21] **2,258,930**
[13] A1

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[25] FR
[54] **PRODUIT MULTICOUCHE A COUCHE CENTRALE ELECTRIQUE-ELEMENT CONDUCTRICE UTILE COMME ELEMENT DE CAPTEUR INDUCTIF**
[54] **MULTILAYER ASSEMBLY WITH A CENTRAL ELECTRICALLY CONDUCTIVE LAYER FOR USE AS AN INDUCTIVE SENSOR ELEMENT**
[72] MONTANT, Jean-Marc, FR
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[71] SUPPORT SYSTEMS INTERNATIONAL INDUSTRIES, FR
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[87] 1998-01-29 (WO98/03143)
[30] FR (96/09283) 1996-07-24

[21] **2,258,933**
[13] A1

[51] **Int.Cl. 6F25B49/02**
[25] EN
[54] **VARIABLE SPEED CONTROL OF A CENTRIFUGAL CHILLER USING FUZZY LOGIC**
[54] **CONTROLE DE VITESSE VARIABLE A LOGIQUE FLOUE POUR REFROIDISSEUR CENTRIFUGE**
[72] BEAVERSON, Gregory K., US
[72] SHORES, Craig N., US
[72] WUESCHINSKI, Russell P., US
[72] HANSEN, John C., US
[71] YORK INTERNATIONAL CORPORATION, US
[85] 1998-12-23
[86] 1997-06-23 (PCT/US97/10836)
[87] 1997-12-31 (WO97/50022)
[30] US (08/671,481) 1996-06-27

[21] **2,258,936**
[13] A1

[51] **Int.Cl. 6C12Q1/68 6C7H21/00**
[25] FR
[54] **PROCEDE DE FORMATION DE COMPLEXES D'HYBRIDATION DONT LA STABILITE DEPEND PEU DE LA COMPOSITION EN BASE DES DEUX MOLECULES D'ACIDES NUCLEIQUES HYBRIDEES**
[54] **METHOD FOR PRODUCING HYBRIDISATION COMPLEXES WHOSE STABILITY IS SUBSTANTIALLY INDEPENDENT OF THE BASE COMPOSITION OF TWO HYBRIDISED NUCLEIC ACID MOLECULES**
[72] NGUYEN, Thuong, FR
[72] ASSELINE, Ulysse, FR
[72] DURAND, Maurice, FR
[72] DUPRET, Daniel, FR
[72] BONFILS, Edwige, FR
[72] MAURIZOT, Jean-Claude, FR
[72] NGUYEN, H.K., FR
[71] APPLIGENE-ONCOR S.A., FR
[85] 1998-12-21
[86] 1997-06-25 (PCT/FR97/01131)
[87] 1997-12-31 (WO97/49833)
[30] FR (96/08027) 1996-06-27

[21] **2,258,937**
[13] A1

[51] **Int.Cl. 6B41M1/34 6B41J3/407**
[25] FR
[54] **PROCEDE DE FABRICATION D'UN SUBSTRAT EN VERRE POURVU DE MOTIF(S) A BASE D'ENCRE(S)**
[54] **METHOD FOR MAKING A GLASS SUBSTRATE WITH INK-BASED PATTERNS**
[72] NICOLIN, Heinz-Josef, DE
[71] SAINT-GOBAIN VITRAGE, FR
[85] 1998-12-23
[86] 1998-04-29 (PCT/FR98/00861)
[87] 1998-11-05 (WO98/49013)
[30] DE (197 18 303.4) 1997-04-30

[21] **2,258,941**
[13] A1

[51] **Int.Cl. 6G1N33/543 6G1N33/553 6C12Q1/68**
[25] EN
[54] **BROAD SPECIFICITY AFFINITY ARRAYS: A QUALITATIVE APPROACH TO COMPLEX SAMPLE DISCRIMINATION**
[54] **ENSEMBLES A VASTE SPECIFICITE ET AFFINITE: APPROCHE QUALITATIVE DE LA DISCRIMINATION D'ECHANTILLONS COMPLEXES**
[72] DANIELSSON, Bengt, SE
[72] WINQVIST, Fredrick, SE
[72] MECKLENBURG, Michael, SE
[71] INTERACTIVA BIOTECHNOLOGIE GMBH, DE
[85] 1998-12-23
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[87] 1997-12-31 (WO97/49989)
[30] SE (9602545-7) 1996-06-25

[21] **2,258,952**
[13] A1

[51] **Int.Cl. 6B60S5/02**
[25] EN
[54] **PREASSEMBLED UNDERGROUND SECONDARY CONTAINMENT SYSTEM FOR CONTAINING FUEL**
[54] **SYSTEME DE CONFINEMENT SOUTERRAIN SECONDAIRE PREASSEMBLE POUR CARBURANTS**
[72] GLEESON, Bentley Francis, US
[71] TOTAL CONTAINMENT, INC., US
[85] 1998-12-21
[86] 1997-06-24 (PCT/US97/10111)
[87] 1997-12-31 (WO97/49585)
[30] US (08/670,807) 1996-06-25

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[21] **2,258,959**
[13] A1

[51] **Int.Cl. 6F16K27/02 6F2D9/10 6F16K1/22**
[25] EN
[54] **VANNE PAPILLON POUR LA REGULATION DU DEBIT D'UN FLUIDE**
[54] **BUTTERFLY VALVE FOR REGULATING A FLUID FLOW**
[72] BOUVET, Thierry, FR
[72] BORDELLIER, Franck, FR
[71] M.G.I. COUTIER SA, FR
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[86] 1998-04-16 (PCT/FR98/00766)
[87] 1998-10-29 (WO98/48204)
[30] FR (97/04992) 1997-04-18

[21] **2,258,961**
[13] A1

[51] **Int.Cl. 6C12N5/08 6C12P19/34 6C12Q1/68**
[25] EN
[54] **A CELL-FREE SYSTEM FOR INITIATION OF DNA REPLICATION**
[54] **SYSTEME COMMANDE PAR LE CYCLE DES CELLULES SOMATIQUES AFIN DE DECLENCHER LA REPLICATION DE L'ADN**
[72] JACKMAN, Mark Richard, GB
[72] PINES, Jonathan Noe Joseph, GB
[72] LASKEY, Ronald Alfred, GB
[72] KRUDE, Torsten, GB
[71] CANCER RESEARCH CAMPAIGN TECHNOLOGY LIMITED, GB
[85] 1998-12-22
[86] 1997-06-26 (PCT/GB97/01751)
[87] 1997-12-31 (WO97/49797)
[30] GB (9613418.4) 1996-06-26

[21] **2,258,966**
[13] A1

[51] **Int.Cl. 6A61M25/00 6A61M25/09**
[25] EN
[54] **HIGH PRESSURE TRANSLUMINAL FLUID DELIVERY DEVICE**
[54] **DISPOSITIF D'APPORT TRANSLUMINAL DE FLUIDE, A HAUTE PRES-SION**
[72] SPEARS, J. Richard, US
[72] DIVINO, Vincent Jr., US
[72] LEVIN, Philip S., US
[72] ZALESKY, Paul J., US
[71] WAYNE STATE UNIVERSITY, US
[71] THEROX, INC., US
[85] 1998-12-22
[86] 1997-06-19 (PCT/US97/10919)
[87] 1997-12-31 (WO97/49447)
[30] US (08/669,662) 1996-06-24

[21] **2,258,967**
[13] A1

[51] **Int.Cl. 6A61F2/24**
[25] EN
[54] **MITRAL VALVE PROSTHESIS**
[54] **VALVULE MITRALE PROTHETIQUE**
[72] JANSEN, Josef, DE
[71] ADIAM MEDIZINTECHNIK GMBH & CO. KG, DE
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[86] 1997-06-18 (PCT/DE97/01297)
[87] 1997-12-31 (WO97/49355)
[30] DE (196 25 202.4) 1996-06-24

[21] **2,258,969**
[13] A1

[51] **Int.Cl. 6F41H5/04 6B32B5/12**
[25] EN
[54] **ANTIBALLISTIC SHAPED PART**
[54] **PIECE FACONNEE ANTIBALLISTIQUE**
[72] VAN DE GOOT, Ernst Lorenzo, NL
[71] DSM N.V., NL
[85] 1998-12-22
[86] 1997-06-23 (PCT/NL97/00349)
[87] 1997-12-31 (WO97/49546)
[30] NL (1003405) 1996-06-24

[21] **2,258,992**
[13] A1

[51] **Int.Cl. 6D21F11/00**
[25] EN
[54] **METHOD OF MAKING WET PRESSED TISSUE PAPER**
[54] **PROCEDE DE FABRICATION DE PAPIER SOIE EN PRESSAGE HUMIDE**
[72] AMPULSKI, Robert Stanley, US
[72] POLAT, Osman, US
[72] OSTENDORF, Ward William, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-12-23
[86] 1997-06-23 (PCT/US97/10988)
[87] 1998-01-08 (WO98/00604)
[30] US (08/671,993) 1996-06-28

[21] **2,258,993**
[13] A1

[51] **Int.Cl. 6C11D11/00 6C11D17/08**
[25] EN
[54] **PREPARATION OF NON-AQUEOUS, PARTICULATE-CONTAINING LIQUID DETERGENT COMPOSITIONS WITH PREPROCESSED DRIED COMPONENTS**
[54] **PREPARATION DE COMPOSITIONS DETERGENTS LIQUIDES NON AQUEUSES CONTENANT DES PARTICULES, AVEC PRETRAITEMENT DES ELEMENTS SECS**
[72] KAHN, Jay Ian, US
[72] SMERZNAK, Mark Allen, US
[72] PARRY, Diane, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-12-23
[86] 1997-06-26 (PCT/US97/10790)
[87] 1998-01-08 (WO98/00518)
[30] US (60/020,999) 1996-06-28

[21] **2,258,997**
[13] A1

[51] **Int.Cl. 6B65D51/28 6B65D81/32 6B65D25/08**
[25] EN
[54] **CLOSURE CAP HAVING BLISTER PACK RUPTURABLE UPON OPENING OF CAP**
[54] **BOUCHON DE FERMETURE POSSEDANT UN EMBALLAGE BLISTER SEBRISANT LORS DE L'OUVERTURE DUDIT BOUCHON**
[72] GARTNER, Bradley Francis, AU
[72] HANSEN, Rikard Darrell, AU
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[71] HANSEN, Rikard Darrell, AU
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[86] 1997-06-24 (PCT/AU97/00400)
[87] 1998-01-08 (WO98/00348)
[30] AU (PO 0705) 1996-06-27

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[21] **2,258,998**
[13] A1
[51] **Int.Cl. 6B60R21/22**
[25] EN
[54] **SIDE IMPACT AIR BAG DEPLOYABLE BETWEEN A VEHICLE BODY AND AN OCCUPANT**
[54] **COUSSIN GONFLABLE DE SECURITE POUR CHOCS LATERAUX SE DEPLOYANT ENTRE LA CARROSSERIE D'UN VEHICULE ET UN OCCUPANT**
[72] TOWNSEND, John A., US
[71] JOALTO DESIGN, INC., US
[85] 1998-12-23
[86] 1997-06-24 (PCT/US97/10917)
[87] 1998-01-08 (WO98/00316)
[30] US (08/673,129) 1996-07-01

[21] **2,258,999**
[13] A1
[51] **Int.Cl. 6C23C16/26 6F16D69/00 6C23C16/56 6C4B41/87**
[25] EN
[54] **METHOD FOR DENSIFYING AND REFURBISHING BRAKES**
[54] **PROCEDE POUR DENSIFIER ET REMETTRE A NEUF DES FREINS**
[72] THURSTON, Garrett S., US
[72] SCARINGELLA, David T., US
[72] CONNORS, Donald F., Jr., US
[71] AVCO CORPORATION, US
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[86] 1996-06-28 (PCT/US96/11100)
[87] 1998-01-08 (WO98/00575)

[21] **2,259,002**
[13] A1
[51] **Int.Cl. 6F16K5/08 6B62D5/083 6B23C3/30**
[25] EN
[54] **SLOTTED COMPONENT AND METHOD OF MANUFACTURE THEREOF**
[54] **COMPOSANT MUNI DE FENTES ET SON PROCEDE DE FABRICATION**
[72] SCOTT, David William, AU
[71] BISHOP STEERING PTY. LIMITED, AU
[85] 1998-12-22
[86] 1997-06-25 (PCT/AU97/00404)
[87] 1997-12-31 (WO97/49596)
[30] AU (PO 0647) 1996-06-26

[21] **2,259,004**
[13] A1
[51] **Int.Cl. 6B32B27/08 6B32B27/32 6B29C55/04 6B29C47/06**
[25] EN
[54] **HIGHLY ORIENTED FLUOROPOLYMER FILMS**
[54] **FILMS DE FLUOROPOLYMERE A FORT ETIRAGE**
[72] TSAI, Mingliang, US
[72] MACKEY, Joseph Edgar, US
[72] KHANNA, Yash Pal, US
[71] ALLIEDSIGNAL INC., US
[85] 1998-12-21
[86] 1997-06-04 (PCT/US97/09170)
[87] 1997-12-24 (WO97/48553)
[30] US (60/020,497) 1996-06-20
[30] US (08/690,712) 1996-07-31

[21] **2,259,011**
[13] A1
[51] **Int.Cl. 6C1B13/11 6A23B7/152 6A61L2/20**
[25] EN
[54] **OZONE APPLICATIONS FOR DISINFECTION, PURIFICATION AND DEODORIZATION**
[54] **APPLICATIONS DE L'OZONE AUX FINS DE DESINFECTION, PURIFICATION ET DESODORISATION**
[72] MALKIN, Boris, IL
[72] YANNAI, Shmuel, IL
[72] PERLOV, Gena, IL
[71] OZONTECH LTD., IL
[85] 1998-12-22
[86] 1997-06-26 (PCT/IL97/00214)
[87] 1998-01-15 (WO98/01386)
[30] IL (118741) 1996-06-26

[21] **2,259,036**
[13] A1
[51] **Int.Cl. 6A61F9/007 6A61B17/22**
[25] EN
[54] **PHACOEMULSIFICATION NEEDLE**
[54] **AIGUILLE DE PHACO-EMULSIFICATION**
[72] GRAVLEE, Joseph F., Jr., US
[71] GRAVLEE, Joseph F., Jr., US
[85] 1998-12-22
[86] 1997-06-26 (PCT/US97/10793)
[87] 1997-12-31 (WO97/49343)
[30] US (08/670,595) 1996-06-26

[21] **2,259,038**
[13] A1
[51] **Int.Cl. 6A61B10/00**
[25] EN
[54] **SANITARY NAPKIN AND METHOD FOR COLLECTING SAMPLES OF BODILY SUBSTANCES**
[54] **SERVIETTES PERIODIQUES ET PROCEDE DE RECUEIL D'ECHANTILLONS DE SUBSTANCES CORPORELLES**
[72] FORTIER, Michel, CA
[72] MORIN, Carol, CA
[72] BOUCHARD, Céline, CA
[71] EZY-DETEK (EDI) INC., CA
[85] 1998-12-22
[86] 1997-06-23 (PCT/CA97/00435)
[87] 1997-12-31 (WO97/49338)
[30] US (08/668,894) 1996-06-24

[21] **2,259,120**
[13] A1
[51] **Int.Cl. 6G7G1/14 6H4L12/28 6G7F19/00 6H4L29/12**
[25] EN
[54] **WIRELESS ELECTRONIC FUNDS TRANSFER/POINT-OF-SALE PACKET ASSEMBLER-DISASSEMBLER**
[54] **ASSEMBLEUR-DESASSEMBLEUR DE PAQUETS POUR VIREMENT ELECTRONIQUE PAR VOIE HERTZIENNE AU POINT DE VENTE**
[72] COVELEY, Michael, CA
[71] COVELEY, Michael, CA
[85] 1998-09-25
[86] 1997-03-24 (PCT/CA97/00192)
[87] 1997-10-02 (WO97/36268)
[30] GB (9606263.3) 1996-03-25

[21] **2,259,121**
[13] A1
[51] **Int.Cl. 6B65G47/61 6B65G47/31 6B65G17/32 6B65G47/57**
[25] EN
[54] **METHOD FOR THE SUSPENDED CONVEYING OF CONTAINERS AND DEVICE FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE DE TRANSPORT SUSPENDU DE RECIPIENTS ET DISPOSITIF APPROPRIE POUR METTRE LEDIT PROCEDE EN OEUVRE**
[72] KÜNZLER, Ernst, CH
[72] MÜLLER, Thomas, CH
[71] IPT WEINFELDEN AG, CH
[85] 1998-11-12
[86] 1997-05-09 (PCT/CH97/00180)
[87] 1997-11-20 (WO97/43197)
[30] CH (1217/96) 1996-05-13

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<p style="text-align: center;">[21] 2,259,123 [13] A1</p> <p>[51] Int.Cl. 6C12N15/11 6C12N9/22 6C7H21/00 6C12Q1/68 6A61K31/70 6A61K48/00 6C12Q1/02</p> <p>[25] EN</p> <p>[54] OLIGONUCLEOTIDES FROM THE UNTRANSLATED REGIONS OF RIBONUCLEOTIDE REDUCTASE AND THEIR USE TO MODULATE CELL GROWTH</p> <p>[54] OLIGONUCLEOTIDES PROVENANT DES REGIONS NON TRADUITES DE GENES CONSTITUTIFS, ET PROCEDE D'UTILISATION DE CES OLIGONUCLEOTIDES AFIN DE MODULER LA CROISSANCE CELLULAIRE</p> <p>[72] YOUNG, Aiping H., CA</p> <p>[72] WRIGHT, Jim A., CA</p> <p>[71] YOUNG, Aiping H., CA</p> <p>[71] WRIGHT, Jim A., CA</p> <p>[85] 1998-12-18</p> <p>[86] 1997-06-30 (PCT/CA97/00454)</p> <p>[87] 1998-01-08 (WO98/00532)</p> <p>[30] US (60/021,152) 1996-07-01</p>	<p style="text-align: center;">[21] 2,259,125 [13] A1</p> <p>[51] Int.Cl. 6C12N15/29 6C7K14/415 6A1H5/00 6G1N33/68 6C12Q1/68 6C12N15/82</p> <p>[25] EN</p> <p>[54] GENETIC CONTROL OF POLAR AUXIN TRANSPORT IN PLANTS AND MANIPULATION OF PLANT GROWTH, ARCHITECTURE AND MORPHOGENESIS</p> <p>[54] CONTROLE GENETIQUE DU TRANSPORT POLAIRE DE L'AUXINE DANS LES PLANTES ET MANIPULATION DE LA CROISSANCE, L'ARCHITECTURE ET LA MORPHOGENESE DES PLANTES</p> <p>[72] GÄLWEILER, Leo, DE</p> <p>[72] PALME, Klaus, DE</p> <p>[72] SAEDLER, Heinz, DE</p> <p>[72] WISMAN, Ellen, NL</p> <p>[71] MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V., DE</p> <p>[85] 1998-12-21</p> <p>[86] 1997-06-17 (PCT/EP97/03147)</p> <p>[87] 1997-12-31 (WO97/49810)</p> <p>[30] EP (EP 96 11 0088.0) 1996-06-21</p>	<p style="text-align: center;">[21] 2,259,127 [13] A1</p> <p>[51] Int.Cl. 6C12Q1/68 6C7H21/04</p> <p>[25] EN</p> <p>[54] NUCLEIC ACID PRIMERS AND PROBES FOR DETECTING MYCOPLASMA PNEUMONIAE</p> <p>[54] AMORCES ET SONDAS D'ACIDE NUCLEIQUE DESTINES A DETECTER MYCOPLASMA PNEUMONIAE</p> <p>[72] SUSTACHEK, Joann C., US</p> <p>[72] MULLEN, Carolyn R., US</p> <p>[71] ABBOTT LABORATORIES, US</p> <p>[85] 1998-12-22</p> <p>[86] 1997-06-23 (PCT/US97/10884)</p> <p>[87] 1998-01-08 (WO98/00565)</p> <p>[30] US (08/671,892) 1996-06-28</p>
<p style="text-align: center;">[21] 2,259,128 [13] A1</p> <p>[51] Int.Cl. 6B1D39/14 6F24F3/16 6B3C3/30 6A62B7/10</p> <p>[25] EN</p> <p>[54] PERSONAL AIR FILTERING AND DELIVERY SYSTEMS</p> <p>[54] SYSTEME PERSONNEL DE FILTRATION ET DE DISTRIBUTION D'AIR</p> <p>[72] KORMAN, David J., US</p> <p>[71] KORMAN, David J., US</p> <p>[85] 1998-11-19</p> <p>[86] 1998-02-19 (PCT/US98/03278)</p> <p>[87] 1998-08-18</p> <p>[30] US (60/038,842) 1997-02-18</p>		

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[21] **2,259,129**
[13] A1

[51] **Int.Cl. 6A61K48/00 6A61K31/70**
[25] EN
[54] **PRO-PROTEIN CONVERTING ENZYME**
[54] **ENZYME DE CONVERSION DE PREPROTEINES**
[72] DAY, Robert, CA
[72] SEIDAH, Nabil G., CA
[72] MARTEL, Rémi, CA
[72] CHRÉTIEN, Michel, CA
[72] LECLERC, Guy, CA
[72] REUDELHUBER, Tim, CA
[71] DAY, Robert, CA
[71] SEIDAH, Nabil G., CA
[71] MARTEL, Rémi, CA
[71] CHRÉTIEN, Michel, CA
[71] LECLERC, Guy, CA
[71] REUDELHUBER, Tim, CA
[85] 1998-12-22
[86] 1997-07-25 (PCT/CA97/00535)
[87] 1998-02-05 (WO98/04686)
[30] US (60/021,008) 1996-07-26
[30] CA (2,203,745) 1997-04-25

[21] **2,259,130**
[13] A1

[51] **Int.Cl. 6C22B9/04 6F27D11/08 6F27D3/14**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOVING A MOLTEN MATERIAL WITH A VACUUM FROM A CHAMBER**
[54] **PROCEDE ET DISPOSITIF D'ELIMINATION DE MATERIAU EN FUSION PAR DEPRESSION DANS UNE CHAMBRE**
[72] SCHLIENGER, Max P., US
[71] LOCKHEED MARTIN ADVANCED ENVIRONMENTAL SYSTEMS, INC., US
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[86] 1997-05-13 (PCT/US97/08800)
[87] 1997-12-24 (WO97/49266)
[30] US (08/666,036) 1996-06-19

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[13] A1

[51] **Int.Cl. 6G1N33/566**
[25] EN
[54] **METHOD OF ASSAYING COMPOUNDS WHICH AFFECT THE ACTIVITY OF G PROTEIN-COUPLED RECEPTORS BASED ON MEASUREMENT OF RECEPTOR OLIGOMERIZATION**
[54] **PROCEDE QUI PERMET D'ANALYSER DES COMPOSES AFFECTANT L'ACTIVITE DE RECEPTEURS COUPLES A UNE PROTEINE G, ET QUI CONSISTE A MESURER L'OLIGOMERISATION DES RECEPTEURS**
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[72] DENNIS, Michael, CA
[72] HEBERT, Terence E., CA
[71] L'UNIVERSITE DE MONTREAL, CA
[71] BIOSIGNAL INC., CA
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[30] US (60/020,717) 1996-07-01

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[13] A1

[51] **Int.Cl. 6C12N15/12 6A61K38/17 6G1N33/566 6A61K38/08 6C7K7/08 6C7K14/705**
[25] EN
[54] **PEPTIDES AND PEPTIDOMIMETIC COMPOUNDS AFFECTING THE ACTIVITY OF G-PROTEIN-COUPLED RECEPTORS BY ALTERING RECEPTOR OLIGOMERIZATION**
[54] **PEPTIDES ET COMPOSES PEPTIDOMIMETIQUES AFFECTANT L'ACTIVITE DES RECEPTEURS COUPLES A LA PROTEINE G PAR MODIFICATION DE L'OLIGOMERISATION DES RECEPTEURS**
[72] BOUVIER, Michel, CA
[72] DENNIS, Michael, CA
[72] HEBERT, Terence E., CA
[71] UNIVERSITE DE MONTREAL, CA
[71] BIOSIGNAL INC., CA
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[30] US (60/021,031) 1996-07-01

[21] **2,259,133**
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[51] **Int.Cl. 6C12N15/31 6A61K39/385 6C7K7/06 6C7K7/08 6A61K39/102 6C7K14/285**
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[54] **HIGH MOLECULAR WEIGHT SURFACE PROTEINS OF NON-TYPE-ABLE HAEMOPHILUS**
[54] **PROTEINES DE SURFACE A MASSE MOLECULAIRE ELEVEE D'HAEMOPHILUS DE TYPE NON DETERMINABLE**
[72] BARENKAMP, Stephen J., US
[71] ST. LOUIS UNIVERSITY, US
[71] WASHINGTON UNIVERSITY, US
[85] 1998-09-30
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[87] 1997-10-09 (WO97/36914)
[30] US (08/617,697) 1996-04-01

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[13] A1

[51] **Int.Cl. 6A61L15/18 6A61L15/46**
[25] EN
[54] **BREATHABLE ABSORBENT ARTICLES HAVING A SILICA-BASED ODOUR CONTROL SYSTEM**
[54] **ARTICLES ABSORBANTS RESPIRANTS COMPORTANT UN SYSTEME D'ELIMINATION DES ODEURS A BASE DE SILICE**
[72] GAGLIARDINI, Alessandro, IT
[72] GAGLIARDI, Ivano, IT
[72] GUARRACINO, Mario, IT
[72] CIMINI, Carmine, IT
[72] CARLUCCI, Giovanni, IT
[71] THE PROCTER & GAMBLE COMPANY, US
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[30] EP (96109173.3) 1996-06-07
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[51] **Int.Cl. 6C12N15/12 6C7K16/28 6G1N33/554 6C12N15/11 6C12Q1/68 6C7K14/705**

[25] EN

[54] **HUMAN STEM CELL ANTIGENS, DNA CODING THEREFOR AND THEIR USE**

[54] **ANTIGENES DE CELLULES SOUCHES CHEZ L'HOMME, ADN CODANT LESDITS ANTIGENES ET LEUR UTILISATION**

[72] AU-YOUNG, Janice, US

[71] INCYTE PHARMACEUTICALS, INC., US

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[87] 1998-01-08 (WO98/00540)

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[54] **FACTEUR DE DIFFERENCIATION HYPOPHYSIAIRE ET SES PROCEDES D'UTILISATION**

[72] HOLLAND, James F., US

[72] PLATICA, Ovidiu, US

[72] PLATICA, Micsunica, US

[71] HOLLAND, James F., US

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[54] **PEPTIDE NEURO-ACTIF**

[72] ALDRED, Peter G., AU

[72] CHAI, Siew Yeen, AU

[72] LEW, Rebecca A., AU

[72] MENDELSON, Frederick A., AU

[72] SMITH, Ian A., AU

[72] MOELLER, Ingrid, AU

[71] HOWARD FLOREY INSTITUTE OF EXPERIMENTAL PHYSIOLOGY AND MEDICINE, AU

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[51] **Int.Cl. 6C12N9/96 6C12N9/12 6C12N9/22**

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[54] **METHOD AND FORMULATION FOR STABILIZATION OF ENZYMES**

[54] **PROCEDE ET FORMULATION PERMETTANT LA STABILISATION D'ENZYMES**

[72] DE LA CRUZ, Norberto B., US

[72] WILKOSZ, Richard K., US

[72] DE ROSIER, Therese A., US

[71] MOLECULAR BIOLOGY RESOURCES, INC., US

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[87] 1998-01-08 (WO98/00530)

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[21] **2,259,139**
[13] A1

[51] **Int.Cl. 6C12N15/87 6A61K48/00 6A61K47/42 6A61K31/70**

[25] EN

[54] **CATIONIC POLYMER AND LIPO-PROTEIN-CONTAINING SYSTEM FOR GENE DELIVERY**

[54] **POLYMERE CATIONIQUE ET SYSTEME CONTENANT DE LA LIPO-PROTEINE POUR LA FOURNITURE DE GENES**

[72] KIM, Jin-Seok, US

[72] MARUYAMA, Atsushi, JP

[72] AKAIKE, Toshihiro, JP

[72] KIM, Sung Wan, US

[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US

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[51] **Int.Cl. 6C12N5/08 6C12N5/10 6A61K39/385 6C12N5/06**

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[54] **METHOD OF ACTIVATING DENDRITIC CELLS**

[54] **PROCEDE D'ACTIVATION DE CELLULES DENDRITIQUES**

[72] MARASKOVSKY, Eugene, AU

[72] McKENNA, Hilary J., US

[71] IMMUNEX CORPORATION, US

[85] 1998-12-31

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[13] A1

[51] **Int.Cl. 6C7K14/195 6C7K14/31 6C7K14/315 6A61K39/00 6C7K14/37 6A61K39/02 6C7K7/06 6A61K39/40 6G1N33/569 6C7K7/08 6A61K39/085 6A61K39/09 6C7K16/12**

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[54] **TRAITEMENT ET DIAGNOSTIC D'INFECTIONS A COQUES GRAM POSITIF**

[72] BURNIE, James Peter, GB

[72] MATTHEWS, Ruth Christine, GB

[71] NEUTEC PHARMA PLC, GB

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[30] GB (9614274.0) 1996-07-06

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[51] **Int.Cl. 6C12N15/11 6A61K9/127 6A61K31/70 6A61K48/00 6C12N15/85**

[25] EN

[54] **INHIBITION OF CHRONIC MYELOGENOUS LEUKEMIC CELL GROWTH BY LIPOSOMAL-ANTI-SENSE OLIGODEOXY-NUCLEOTIDES TARGETING TO GRB2 OR CRK1**

[54] **INHIBITION DE LA PROLIFERATION DES CELLULES DE LEUCEMIE MYELOIDE CHRONIQUE (LMC) PAR CIBLAGE SUR GRB2 OU CRK1 D'OLIGODESOXYNUCLEOTIDES LIPOSOMIQUES-ANTISENS CORRESPONDANT**

[72] TARI, Ana M., US

[72] ARLINGHAUS, Ralph B., US

[72] LOPEZ-BERESTEIN, Gabriel, US

[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US

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[25] EN
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[54] **ADN REGULATEUR DE TRAN-
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[71] ICOS CORPORATION, US
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[30] US (08/847,218) 1997-05-01

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[51] **Int.Cl. 6E2D31/00 6E2D29/02 6B9B1/
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[54] **REVETEMENT DE FOND POUR
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[72] THOMAS, Frederick William, GB
[71] WOODMAN IP HOLDINGS LIMITED,
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[13] A1
[51] **Int.Cl. 6A61K39/00 6A23K1/16
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6G1N33/564**
[25] EN
[54] **IMMUNOCONTRACEPTIVE COM-
POSITIONS CONTAINING SPERM AN-
TIGENS, AND METHODS OF USE**
[54] **COMPOSITIONS IMMUNOCON-
TRACEPTIVES CONTENANT DES AN-
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[72] BLEIL, Jeffrey D., US
[72] HEIN, Mich B., US
[72] BOOKBINDER, Louis H., US
[71] ZYGAM, INC., US
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[87] 1998-01-08 (WO98/00440)
[30] US (08/674,895) 1996-07-03

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[13] A1
[51] **Int.Cl. 6C7K7/06 6A61K38/08 6C7K7/
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6G1N33/574 6A61K31/70 6C7K14/82**
[25] EN
[54] **INHIBITORS OF THE INTERAC-
TION BETWEEN P53 AND MDM2**
[54] **INHIBITEURS DE L'INTERAC-
TION ENTRE P53 ET MDM2**
[72] HOCHKEPPEL, Heinz-Kurt, CH
[72] PICKSLEY, Stephen, GB
[72] BÖTTGER, Volker, DE
[72] CHÈNE, Patrick, FR
[72] LANE, David, GB
[72] BÖTTGER, Angelika, DE
[72] FURET, Pascal, FR
[72] GARCIA-ECHEVERRIA, Carlos, CH
[71] CANCER RESEARCH CAMPAIGN
TECHNOLOGY LIMITED, GB
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[86] 1997-07-04 (PCT/EP97/03549)
[87] 1998-01-15 (WO98/01467)
[30] GB (9614197.3) 1996-07-05
[30] GB (9707041.1) 1997-04-07

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[13] A1
[51] **Int.Cl. 6C12N15/57 6C12N9/64
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ENCODING SAME**
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LA CODANT**
[72] KAY, John, GB
[72] KILLE, Peter, GB
[71] PHAIRSON MEDICAL, INC., GB
[85] 1999-01-04
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[30] US (08/705,875) 1996-08-28
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[51] **Int.Cl. 6A61K48/00 6A61K38/16
6C12Q1/42 6A61K31/70 6C12Q1/70**
[25] EN
[54] **ADENOVIRUS E4 PROTEINS FOR
INDUCING CELL DEATH**
[54] **PROTEINES E4 D'ADENOVIRUS
DESTINEES A INDUIRE LA MORT
CELLULAIRE**
[72] BRANTON, Philip E., CA
[72] LAVOIE, Josee N., CA
[72] SHORE, Gordon C., CA
[72] TEODORO, Jose G., CA
[72] MARCELLUS, Richard C., CA
[71] BRANTON, Philip E., CA
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[71] MARCELLUS, Richard C., CA
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[30] US (60/028,740) 1996-10-22

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[13] A1
[51] **Int.Cl. 6H4Q7/38 6H4L12/28 6H4Q7/
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[25] EN
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PROTOCOL**
[54] **PROTOCOLE DE TRANSFERT
POUR SYSTEME CELLULAIRE**
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[72] SPRY, Andrew J., US
[72] SMITH, Douglas A., CA
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[13] A1
[51] **Int.Cl. 6C12N15/12 6C7K16/32 6G1N33/574 6A61K39/00 6C7K7/06 6C12Q1/68 6C7K14/82**
[25] EN
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[54] **COMPOSITIONS BRCA1 ET PROCEDES DE DIAGNOSTIC ET DE TRAITEMENT DU CANCER DU SEIN**
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[72] FARMER, Andrew A., US
[72] CHEN, Phang-Lang, US
[72] OSBORNE, C. Kent, US
[72] JONES, Diane C., US
[72] LEE, Wen-Hwa, US
[72] CHEN, Yumay, US
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[30] US (60/015,863) 1996-07-08

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[13] A1
[51] **Int.Cl. 6A61N1/36 6A61N1/37**
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[54] **METHODES DE TEST DE DIAGNOSTIC ET APPAREILLAGE THERAPEUTIQUE**
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[72] GOBLISH, Todd, US
[71] MEDTRONIC, INC., US
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[13] A1
[51] **Int.Cl. 6C12N15/28 6A61K47/48 6C7K14/715 6C7K17/08 6A61K38/19**
[25] EN
[54] **TRUNCATED SOLUBLE TUMOR NECROSIS FACTOR TYPE-I AND TYPE-II RECEPTORS**
[54] **RECEPTEURS DE TYPE I ET DE TYPE II DE FACTEUR DE NECROSE TUMORALE TRONQUES ET SOLUTIONS**
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[72] FISHER, Eric F., US
[72] KIEFT, Gary L., US
[71] AMGEN INC., US
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[30] US (60/021,443) 1996-07-09
[30] US (60/032,534) 1996-12-06
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[30] US (60/039,314) 1997-02-07
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[13] A1
[51] **Int.Cl. 6C12N15/81 6C12N15/10**
[25] EN
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[54] **CLONAGE PAR RECOMBINAISON A TRANSFORMATION ASSOCIEE**
[72] RESNICK, Michael A., US
[72] PERKINS, Edward L., US
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[13] A1
[51] **Int.Cl. 6C7K11/00 6A61K38/03 6C7K4/00 6A61K38/15**
[25] EN
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[54] **DEPSIPEPTIDES ET MEDICAMENTS CONTENANT CES COMPOSES COMME INGREDIENT ACTIF**
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[72] OSHIDA, Norio, JP
[72] YASUDA, Oriie, JP
[72] KINOSHITA, Nobuhiro, JP
[72] YANAI, Makoto, JP
[72] HIRAMOTO, Shigeru, JP
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[13] A1
[51] **Int.Cl. 6H3F1/32 6H4L27/36**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING INTERMODULATION DISTORTION IN DIGITAL WIDEBAND TRANSMISSION SYSTEMS**
[54] **PROCEDE ET APPAREIL DE REDUCTION DE DISTORSION D'INTERMODULATION DANS DES SYSTEMES NUMERIQUES DE TRANSMISSION A LARGE BANDE**
[72] WILLIAM, Spencer Worley III, US
[71] CELLULAR TELECOM, LTD., US
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[13] A1
[51] **Int.Cl. 6C12N15/18 6C7K16/22 6C7K14/475 6A61K38/18 6C7K14/48**
[25] EN
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[54] **ANALOGUES DE PROTEINES CATIONIQUES**
[72] BOONE, Thomas Charles, US
[72] HERSHENSON, Susan Irene, US
[72] YOUNG, John David, US
[72] CHEUNG, Ellen Ngoi Yin, US
[71] AMGEN INC., US
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[30] US (08/684,353) 1996-07-19

[21] **2,259,164**
[13] A1
[51] **Int.Cl. 6G1N31/22 6G1N33/52**
[25] EN
[54] **METHOD AND DEVICE FOR THE COLORIMETRIC DETERMINATION OF ANALYTES IN THE PRESENCE OF INTERFERING PARTICULATE MATERIALS**
[54] **PROCEDE ET DISPOSITIF DE DETERMINATION CALORIMETRIQUE D'ANALYTES EN PRESENCE DE MATIERES PARTICULAIRES PERTURBATRICES**
[72] STEPHENSON, Harry Thomas, US
[71] ENVIRONMENTAL TEST SYSTEMS, INC., US
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[13] A1
[51] **Int.Cl. 6H4M3/42 6H4Q7/22**
[25] EN
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[54] **DETERMINATION DE POSITIONS DANS UN SYSTEME DE TELECOMMUNICATIONS**
[72] LADDEN, Gregory C., US
[72] BRUCKERT, Eugene J., US
[71] MOTOROLA, INC., US
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[30] US (08/671,037) 1996-06-27

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[13] A1
[51] **Int.Cl. 6H4M1/65**
[25] EN
[54] **AUTOMATIC TELEPHONE RECORDER SYSTEM INCORPORATING A PERSONAL COMPUTER HAVING A SOUND HANDLING FEATURE**
[54] **SYSTEME ENREGISTREUR TELEPHONIQUE AUTOMATIQUE INTEGRANT UN ORDINATEUR PERSONNEL A TRAITEMENT DU SON**
[72] ROSEN, Howard B., CA
[72] LEITMAN, Daniel S., US
[71] ROSEN, Howard B., CA
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[30] US (08/668,023) 1996-06-19

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[13] A1
[51] **Int.Cl. 6C8F8/18 6C8K3/22 6C8J3/24 6C8K13/02 6C8L23/28 6C8K5/41**
[25] EN
[54] **LOW BROMINE ISOBUTYLENE-CO-4-BROMOMETHYLSTYRENE COMPOSITIONS FOR SEVERE DUTY ELASTOMER APPLICATIONS**
[54] **COMPOSITIONS FAIBLES DE BROMINE ISOBUTYLENE-CO-4-BROMOMETHYLSTYRENE POUR CONTRAINTES LOURDES DANS LES APPLICATIONS ELASTOMERES**
[72] NEWMAN, Neil F., US
[72] DUVDEVANI, Ilan, US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1998-12-18
[86] 1997-07-28 (PCT/US97/13474)
[87] 1998-02-12 (WO98/05713)
[30] US (08/691,109) 1996-08-01

[21] **2,259,168**
[13] A1
[51] **Int.Cl. 6G6F7/58 6G7C15/00 6A63F9/00**
[25] EN
[54] **RANDOM NUMBER GENERATOR FOR ELECTRONIC APPLICATIONS**
[54] **GENERATEUR DE NOMBRES ALEATOIRES POUR APPLICATIONS ELECTRONIQUES**
[72] YFANTIS, Evangelos Andrew, US
[72] KAY, Timothy L., US
[71] SILICON GAMING, INC., US
[85] 1998-12-18
[86] 1997-06-18 (PCT/US97/10663)
[87] 1997-12-24 (WO97/48462)
[30] US (08/665,699) 1996-06-19
[30] US (UNKNOWN) 1997-05-09

[21] **2,259,169**
[13] A1
[51] **Int.Cl. 6H4L12/54 6H4L12/26**
[25] EN
[54] **METHOD OF ESTABLISHING AN EMAIL MONITOR**
[54] **PROCEDE POUR ETABLIR UNE FONCTION DE SURVEILLANCE DE MESSAGERIE ELECTRONIQUE**
[72] HWANG, Yeou H., US
[72] ENGELSMA, Jonathan R., US
[71] MOTOROLA, INC., US
[85] 1998-12-18
[86] 1997-04-16 (PCT/US97/06164)
[87] 1998-01-08 (WO98/00961)
[30] US (08/675,505) 1996-06-28

[21] **2,259,170**
[13] A1
[51] **Int.Cl. 6C1B13/36 6C1F5/00 6C1F7/00**
[25] EN
[54] **SIMPLIFIED SYNTHESIS OF ANION INTERCALATED HYDROTALCITES**
[54] **SYNTHESE SIMPLIFIEE D'HYDROTALCITES A ANIONS INTERCALES**
[72] KELKAR, Chandrashekhar P., US
[71] ARISTECH CHEMICAL CORPORATION, US
[85] 1998-12-21
[86] 1998-01-27 (PCT/US98/01605)
[87] 1998-11-19 (WO98/51615)
[30] US (08/856,157) 1997-05-14

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[21] **2,259,171**
[13] A1

[51] **Int.Cl. 6G2B21/34 6G1N1/28**
[25] EN
[54] **MICROSCOPE SLIDE WITH REMOVABLE LAYER AND METHOD**
[54] **PLAQUETTE POUR MICROSCOPE POSSEDANT UNE COUCHE AMOVIBLE ET PROCEDE S'Y RAPPORTANT**
[72] FERGUSON, Gary W., CA
[71] INVANTEK TECHNOLOGIES CORP., CA
[85] 1998-12-18
[86] 1997-06-27 (PCT/CA97/00467)
[87] 1998-01-08 (WO98/00745)
[30] US (08/673,326) 1996-06-28

[21] **2,259,172**
[13] A1

[51] **Int.Cl. 6H4B10/04 6H4B10/16**
[25] EN
[54] **OPTICAL TRANSMITTER**
[54] **EMETTEUR OPTIQUE**
[72] KUROTORI, Katsuya, JP
[72] OGOSHI, Haruki, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[85] 1998-12-21
[86] 1998-04-21 (PCT/JP98/01808)
[87] 1998-11-05 (WO98/49792)
[30] JP (9-109904) 1997-04-25

[21] **2,259,173**
[13] A1

[51] **Int.Cl. 6B1D27/06 6B1D46/52**
[25] EN
[54] **FILTER**
[54] **FILTRE**
[72] WEINDORF, Martin, DE
[72] SCHETTER, Martin, DE
[71] FILTERWERK MANN + HUMMEL GMBH, DE
[85] 1998-12-21
[86] 1997-06-12 (PCT/EP97/03076)
[87] 1997-12-24 (WO97/48470)
[30] DE (196 24 523.0) 1996-06-20

[21] **2,259,176**
[13] A1

[51] **Int.Cl. 6E21B47/01 6E21B49/10**
[25] EN
[54] **METHOD AND APPARATUS FOR TESTING, COMPLETING AND/OR MAINTAINING WELLBORES USING A SENSOR DEVICE**
[54] **METHODE ET APPAREIL POUR L'ESSAI, LA COMPLETION ET L'ENTRETIEN DE Puits DE FORAGE, AU MOYEN D'UN DISPOSITIF DE DETECTION**
[72] JOHNSON, Michael H., US
[71] BAKER HUGHES INCORPORATED, US
[85] 1998-12-24
[86] 1997-06-24 (PCT/US97/10893)
[87] 1997-12-31 (WO97/49894)
[30] US (08/668,763) 1996-06-24

[21] **2,259,174**
[13] A1

[51] **Int.Cl. 6A61N1/32**
[25] EN
[54] **LOW FREQUENCY THERAPY METHOD, LOW FREQUENCY THERAPY APPARATUS AND LOW FREQUENCY THERAPY SYSTEM**
[54] **PROCEDE THERAPEUTIQUE A BASSES FREQUENCES, APPAREIL THERAPEUTIQUE A BASSES FREQUENCES ET SYSTEME THERAPEUTIQUE A BASSES FREQUENCES**
[72] MATSUURA, Masayuki, JP
[71] MATSUURA, Masayuki, JP
[85] 1998-11-26
[86] 1997-05-30 (PCT/JP97/01849)
[87] 1997-12-04 (WO97/45159)
[30] JP (8/137950) 1996-05-31

[21] **2,259,175**
[13] A1

[51] **Int.Cl. 6H4M1/00 6H4M11/00 6H4Q7/32 6H4M1/64**
[25] EN
[54] **WIRELESS SMART PHONE**
[54] **TELEPHONE SANS FIL INTELLIGENT**
[72] JOHNSON, William J., US
[71] MCI COMMUNICATIONS CORPORATION, US
[85] 1998-12-21
[86] 1997-06-27 (PCT/US97/11236)
[87] 1997-12-31 (WO97/50222)
[30] US (60/029,183) 1996-06-27
[30] US (08/799,414) 1997-02-12

[21] **2,259,176**
[13] A1

[51] **Int.Cl. 6F27B3/08 6F27D11/10 6C21C5/52 6F27B1/02**
[25] EN
[54] **ARC FURNACE WITH AN ELECTRODE RECEIVING CHAMBER**
[54] **FOUR A ARC AVEC LOGEMENT D'ELECTRODE**
[72] KIMMER, Klaus, DE
[72] KLEIN, Karl-Heinz, DE
[71] BADISCHE STAHL ENGINEERING GMBH, DE
[85] 1998-12-24
[86] 1997-04-11 (PCT/EP97/01808)
[87] 1998-01-08 (WO98/00568)
[30] DE (196 26 389.1) 1996-07-01

[21] **2,259,177**
[13] A1

[51] **Int.Cl. 6D1F8/06 6D1F8/10 6D1F8/16 6D4H1/50 6D4H1/58**
[25] EN
[54] **SELF-CRIMPING CONJUGATE FILAMENT AND SEAMLESS BAND FORMED THEREFROM AND METHOD OF MAKING SAME**
[54] **FILAMENT CONJUGUE FRISANT SPONTANEMENT, BANDE SANS COUTURE FORMEE A PARTIR DUDIT FILAMENT, ET PROCEDE DE FABRICATION ASSOCIE**
[72] GRIESBACH, Henry Louis, III, US
[72] SASSE, Philip Anthony, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1998-12-21
[86] 1997-06-19 (PCT/US97/10717)
[87] 1997-12-31 (WO97/49848)
[30] US (08/671,391) 1996-06-27

[21] **2,259,178**
[13] A1

[51] **Int.Cl. 6B65D21/02 6B65D81/02 6B65D85/32 6B65D1/34**
[25] EN
[54] **STACKING TRAYS**
[54] **PLATEAUX EMPILABLES**
[72] JUPILLE, Henry, US
[72] TOSTENSON, David J., US
[71] FOSTER POULTRY FARMS, INC., US
[71] JUPILLE DESIGN, INCORPORATED, US
[85] 1998-12-24
[86] 1997-06-19 (PCT/US97/10640)
[87] 1997-12-31 (WO97/49612)
[30] US (08/673,698) 1996-06-25

[21] **2,259,180**
[13] A1

[51] **Int.Cl. 6F27B3/08 6F27D11/10 6C21C5/52 6F27B1/02**
[25] EN
[54] **ARC FURNACE WITH AN ELECTRODE RECEIVING CHAMBER**
[54] **FOUR A ARC AVEC LOGEMENT D'ELECTRODE**
[72] KIMMER, Klaus, DE
[72] KLEIN, Karl-Heinz, DE
[71] BADISCHE STAHL ENGINEERING GMBH, DE
[85] 1998-12-24
[86] 1997-04-11 (PCT/EP97/01808)
[87] 1998-01-08 (WO98/00568)
[30] DE (196 26 389.1) 1996-07-01

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[21] **2,259,181**
[13] A1
[51] **Int.Cl. 6G1T1/00 6G1T1/29**
[25] EN
[54] **DIRECTIONAL RADIATION DETECTOR AND IMAGER**
[54] **DETECTEUR ET IMAGEUR DE RAYONNEMENT DIRECTIONNEL**
[72] BRUCKER, George J., US
[72] KRONENBERG, Stanley, US
[71] THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY OF THE ARMY, US
[85] 1998-12-21
[86] 1997-05-21 (PCT/US97/09355)
[87] 1998-01-08 (WO98/00731)
[30] US (687,095) 1996-07-03

[21] **2,259,182**
[13] A1
[51] **Int.Cl. 6E4H12/12 6E4H12/22**
[25] EN
[54] **IMPROVED POWER TRANSMISSION SUPPORT STRUCTURES**
[54] **STRUCTURES PORTEUSES DE LIGNES AMELIOREES**
[72] MOTT, John R., US
[72] STANLEY, Earl K., US
[71] ADVANCED METALS TECHNOLOGY CORP., US
[85] 1998-12-24
[86] 1997-06-26 (PCT/US97/10794)
[87] 1998-01-08 (WO98/00615)
[30] US (60/020,753) 1996-06-28

[21] **2,259,184**
[13] A1
[51] **Int.Cl. 6G1M7/00 6G2B5/26 6G1D21/00**
[25] EN
[54] **OPTICAL SENSOR SYSTEM UTILIZING BRAGG GRATING SENSORS**
[54] **SYSTEME DE CAPTEURS OPTIQUES UTILISANT DES CAPTEURS A RESEAUX DE BRAGG**
[72] KERSEY, Alan D., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECURE, US
[85] 1998-12-24
[86] 1997-04-21 (PCT/US97/06792)
[87] 1998-01-08 (WO98/00740)
[30] US (08/672,910) 1996-06-28

[21] **2,259,186**
[13] A1
[51] **Int.Cl. 6F16D11/14**
[25] EN
[54] **CLAW TOOTHING FOR A GEAR-BOX OR THE LIKE**
[54] **DENTURE A CRABOTS POUR BOITE DE VITESSES OU SIMILAIRE**
[72] GUTMANN, Peter, DE
[72] TAUSCHEK, Georg, DE
[71] BLW PRÄZISIONSSCHMIEDE GMBH, DE
[85] 1998-12-21
[86] 1997-06-18 (PCT/EP97/03174)
[87] 1997-12-31 (WO97/49933)
[30] DE (196 24 772.1) 1996-06-21

[21] **2,259,187**
[13] A1
[51] **Int.Cl. 6C10M135/26 6C10M135/06**
[25] EN
[54] **SULFUR-CONTAINING CARBOXYLIC ACID DERIVATIVES TO REDUCE DEPOSIT FORMING TENDENCIES AND IMPROVE ANTIOXIDANCY OF AVIATION TURBINE OILS**
[54] **DERIVES DE L'ACIDE CARBOXYLIQUE CONTENANT DU SOUFRE QUI LIMITENT LES TENDANCES A LA FORMATION DE DEPOTS ET RENFORCENT LE POUVOIR ANTIOXYDANT DES HUILES POUR TURBOMOTEURS D'AVIONS**
[72] KIM, Jeenok T., US
[72] GODICI, Patrick E., US
[72] BERLOWITZ, Paul J., US
[72] BELTZER, Morton, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1998-12-23
[86] 1997-07-11 (PCT/US97/12049)
[87] 1998-01-22 (WO98/02509)
[30] US (08/678,910) 1996-07-12
[30] US (08/794,958) 1997-02-04

[21] **2,259,188**
[13] A1
[51] **Int.Cl. 6B67D5/14 6G7F13/00**
[25] EN
[54] **METHOD FOR CONTROLLING THE SUPPLY OF FUEL AND/OR THE PAYMENT FOR SAME AT A SERVICE STATION AND INSTALLATION USED FOR IMPLEMENTING THIS METHOD**
[54] **PROCEDE POUR LE CONTROLE DE LA DISTRIBUTION ET/OU LE PAIEMENT DU CARBURANT DELIVRE DANS UNE STATION-SERVICE ET INSTALLATION UTILISEE POUR LA MISE EN OEUVRE DE CE PROCEDE**
[72] MICHOT, Gerard, FR
[72] LEGOUX, Jacques, FR
[71] ORDICAM RECHERCHE ET DEVELOPPEMENT, FR
[85] 1998-12-24
[86] 1997-06-19 (PCT/FR97/01101)
[87] 1998-01-08 (WO98/00817)
[30] FR (96 08201) 1996-06-28

[21] **2,259,189**
[13] A1
[51] **Int.Cl. 6C8K5/523 6C9K21/12 6C8J3/20**
[25] EN
[54] **BLEND OF POLYPHOSPHATE FLAME RETARDANT AND LIQUID CRYSTALLINE ADDITIVE**
[54] **MELANGE D'UN PRODUIT IGNIFUGE A POLYPHOSPHATE ET D'UN ADJUVANT A CRISTAUX LIQUIDES**
[72] DASHEVSKY, Sophia, US
[72] AARONSON, Alan M., US
[72] BURK, Johst, US
[72] KIM, Ki-Soo, US
[71] AKZO NOBEL NV, NL
[85] 1998-12-21
[86] 1997-06-25 (PCT/EP97/03372)
[87] 1997-12-31 (WO97/49760)
[30] US (08/671,224) 1996-06-27

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[21] **2,259,190**
[13] A1
[51] **Int.Cl. 6C23C4/12 6C23C4/10**
[25] EN
[54] **THERMAL SPRAYING METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE VAPORISATION THERMIQUE**
[72] SEITZ, Michael Walter, ZA
[71] METALPLUS (PROPRIETARY) LIMITED, ZA
[85] 1998-12-24
[86] 1997-06-27 (PCT/GB97/01723)
[87] 1998-01-08 (WO98/00574)
[30] ZA (96/5518) 1996-06-28
[30] ZA (96/5519) 1996-06-28

[21] **2,259,191**
[13] A1
[51] **Int.Cl. 6G1D5/243**
[25] EN
[54] **APPARATUS AND METHOD FOR PROCESSING SIGNALS OBTAINED FROM A POSITION ENCODER**
[54] **APPAREIL ET PROCEDE SERVANT A TRAITER DES SIGNAUX OBTENUS DEPUIS UN CODEUR DE POSITION**
[72] DAMES, Andrew Nicholas, GB
[72] ELY, David Thomas Eliot, GB
[71] SCIENTIFIC GENERICS LIMITED, GB
[85] 1998-12-24
[86] 1997-06-30 (PCT/GB97/01762)
[87] 1998-01-08 (WO98/00921)
[30] GB (9613673.4) 1996-06-28

[21] **2,259,192**
[13] A1
[51] **Int.Cl. 6B67D5/37**
[25] EN
[54] **APPARATUS AND METHOD FOR PROTECTING A FILLER GUN**
[54] **DISPOSITIF ET PROCEDE POUR PROTEGER UN PISTOLET DE REMPLISSAGE**
[72] ALVERN, Stein, NO
[72] ALVERN, Oyvind, NO
[71] ALVERN ASA, NO
[85] 1998-12-21
[86] 1997-06-24 (PCT/NO97/00163)
[87] 1997-12-31 (WO97/49633)
[30] US (08/669,228) 1996-06-24
[30] US (08/678,848) 1996-07-12
[30] US (08/723,762) 1996-09-30
[30] US (08/757,096) 1996-12-02

[21] **2,259,193**
[13] A1
[51] **Int.Cl. 6B63H23/24 6B63H20/32 6H2K9/08 6H2K9/19**
[25] EN
[54] **POD-LIKE SHIP PROPULSION SYSTEM WITH SYNCHRONOUS MOTOR**
[54] **MECANISME DE PROPULSION DE NAVIRE EN FUSEAU AVEC MOTEUR SYNCHRONE**
[72] HEIN, Peter, DE
[72] MEYER, Christian, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1998-12-24
[86] 1997-06-18 (PCT/DE97/01292)
[87] 1997-12-31 (WO97/49605)
[30] DE (196 27 323.4) 1996-06-26

[21] **2,259,195**
[13] A1
[51] **Int.Cl. 6H1M8/10 6H1M8/04**
[25] EN
[54] **DIRECT METHANOL FUEL CELL (DMFC)**
[54] **PILE A COMBUSTIBLE DIRECTE AU METHANOL**
[72] PANTEL, Kurt, DE
[72] LUFT, Günter, DE
[72] WAIDHAS, Manfred, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1998-12-24
[86] 1997-06-25 (PCT/DE97/01320)
[87] 1997-12-31 (WO97/50140)
[30] DE (196 25 621.6) 1996-06-26

[21] **2,259,196**
[13] A1
[51] **Int.Cl. 6H1M8/02**
[25] EN
[54] **POLYMER ELECTROLYTE MEMBRANE FUEL CELL WITH BIPOLAR PLATE HAVING INTEGRALLY MOLDED CONDUCTIVE INSERT**
[54] **PILE A COMBUSTIBLE A MEMBRANES ELECTROLYTIQUES EN POLYMERE AYANT UNE PLAQUE BIPOLAIRE A CONDUCTEUR MOULE INTEGRE**
[72] MUKOHYAMA, Atsushi, JP
[72] UCHIDA, Makoto, JP
[72] TAKEDA, Toshihiko, JP
[72] FUKUOKA, Yuko, JP
[71] E. I. DUPONT DE NEMOURS AND COMPANY, US
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 1998-12-21
[86] 1997-06-25 (PCT/US97/11073)
[87] 1997-12-31 (WO97/50139)
[30] JP (8-182700) 1996-06-25

[21] **2,259,197**
[13] A1
[51] **Int.Cl. 6A63F9/22 6G6F19/00**
[25] EN
[54] **DYNAMIC TOURNAMENT GAMING METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE JEU EN TOURNOI DYNAMIQUE**
[72] BARNETT, Michael, US
[72] PASCAL, Andrew, US
[72] GIACALONE, Louis David Jr., US
[71] SILICON GAMING, INC., US
[85] 1998-12-24
[86] 1997-06-27 (PCT/US97/11165)
[87] 1998-01-08 (WO98/00210)
[30] US (08/672,775) 1996-06-28

[21] **2,259,198**
[13] A1
[51] **Int.Cl. 6A41D1/04**
[25] EN
[54] **AEROBIC EXERCISE GARMENT**
[54] **VETEMENT POUR EXERCICES D'AEROBIE**
[72] WILKINSON, William T., US
[72] DICKER, Timothy P., US
[71] WILKINSON, William T., US
[71] DICKER, Timothy P., US
[85] 1998-12-29
[86] 1998-02-03 (PCT/US98/01967)
[87] 1998-08-27 (WO98/36652)
[30] US (08/802,973) 1997-02-20

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<p style="text-align: center;">[21] 2,259,199 [13] A1</p> <p>[51] Int.Cl. 6B1D39/16 6B1D46/24 [25] EN [54] FILTER ARRANGEMENT INCLUDING REMOVABLE FILTER WITH FIRST AND SECOND MEDIA SECURED TOGETHER [54] DISPOSITIF FILTRANT COMPRENANT UN FILTRE AMOVIBLE AYANT UN PREMIER MILIEU ET UN DEUXIEME MILIEU FILTRANTS FIXES ENSEMBLE [72] ELFSTRAND, James K., US [72] NEPSUND, Larry R., US [72] BOECKERMANN, Thomas A., US [72] ABRAHAMSON, Kathleen A., US [71] DONALDSON COMPANY, INC., US [85] 1999-01-05 [86] 1997-07-09 (PCT/US97/12290) [87] 1998-01-22 (WO98/02232) [30] US (08/678,301) 1996-07-11</p>	<p style="text-align: center;">[21] 2,259,202 [13] A1</p> <p>[51] Int.Cl. 6H1H71/56 6H1H9/22 [25] EN [54] CIRCUIT BREAKER HANDLE OPERATOR APPARATUS AND SYSTEM [54] SYSTEME ET APPAREIL D'ACTIONNEMENT D'UN LEVIER DE DISJONCTEUR [72] GREEN, Russell B., US [72] RAMEY, Milton E., US [71] SIEMENS ENERGY & AUTOMATION, INC., US [85] 1998-12-23 [86] 1997-07-07 (PCT/US97/11933) [87] 1998-01-15 (WO98/01882) [30] US (08/678,617) 1996-07-10</p>	<p style="text-align: center;">[21] 2,259,206 [13] A1</p> <p>[51] Int.Cl. 6C10L1/08 [25] EN [54] SYNTHETIC DIESEL FUEL WITH REDUCED PARTICULATE MATTER EMISSIONS [54] CARBURANT DIESEL SYNTHETIQUE A EMISSIONS DE PARTICULES REDUITES [72] WITTENBRINK, Robert Jay, US [72] RYAN, Daniel Francis, US [72] BAUMAN, Richard Frank, US [72] BERLOWITZ, Paul Joseph, US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 1998-12-23 [86] 1997-07-14 (PCT/US97/12111) [87] 1998-02-12 (WO98/05740) [30] US (08/691,769) 1996-08-02</p>
<p style="text-align: center;">[21] 2,259,200 [13] A1</p> <p>[51] Int.Cl. 6C9K21/14 6C9D5/18 [25] EN [54] PLATINUM-CONTAINING THERMAL PROTECTIVE COMPOSITIONS [54] COMPOSITIONS DE PROTECTION THERMIQUE CONTENANT DU PLATINE [72] TAYLOR, Edward W., Jr., US [72] FELDMAN, Rubin, US [72] THORPE, Allen W., US [72] DEOGON, Malkit S., US [71] NU-CHEM, INC., US [85] 1998-12-23 [86] 1997-07-08 (PCT/US97/11835) [87] 1998-01-29 (WO98/03052) [30] US (60/020,589) 1996-07-08</p>	<p style="text-align: center;">[21] 2,259,204 [13] A1</p> <p>[51] Int.Cl. 6A62D3/00 6C9D9/00 [25] EN [54] PAINT FOR NONHAZARDOUS REMOVAL OF HEAVY METALS AND METHOD FOR USING THE SAME [54] PEINTURE POUR ELIMINATION NON DANGEREUSE DES METAUX LOURDS ET SON MODE D'UTILISATION [72] MEYERS, Robert Todd, US [72] PRENOSIL, Michael Bruce, US [72] HENKELMAN, Michael L., US [71] HOFFER'S INC., US [71] RMT, INC., US [85] 1998-12-23 [86] 1997-06-30 (PCT/US97/11413) [87] 1998-01-08 (WO98/00202) [30] US (08/675,614) 1996-07-03</p>	<p style="text-align: center;">[21] 2,259,207 [13] A1</p> <p>[51] Int.Cl. 6B60R13/08 6G10K11/16 6E4B1/84 [25] EN [54] INSULATING LAYER WITH INTEGRAL GROMMETS [54] COUCHE ISOLANTE AVEC OEILLETS INTEGRES [72] CAMPBELL, Michael T., US [71] CASCADE ENGINEERING, INC., US [85] 1998-12-23 [86] 1997-07-25 (PCT/US97/13129) [87] 1998-02-05 (WO98/04437) [30] US (60/022,668) 1996-07-26</p>
<p style="text-align: center;">[21] 2,259,201 [13] A1</p> <p>[51] Int.Cl. 6B1J29/08 6C10G11/05 6B1J21/08 [25] EN [54] CATALYSTS FOR OPTIMUM BOT-TOMS CRACKING OF HEAVY FEEDS [54] CATALYSEURS DE CRAQUAGE OPTIMAL DE RESIDUS DE CHARGES LOURDES [72] LAPINSKI, Mark, US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 1998-12-23 [86] 1997-07-11 (PCT/US97/12040) [87] 1998-01-29 (WO98/03612) [30] US (08/684,523) 1996-07-19</p>	<p style="text-align: center;">[21] 2,259,205 [13] A1</p> <p>[51] Int.Cl. 6C10M163/00 6C10M141/00 [25] EN [54] CRANKCASE LUBRICANT FOR HEAVY DUTY DIESEL OIL [54] LUBRIFIANT DE CARTER DESTINE AUX HUILES HAUTE TENUE DES MOTEURS DIESEL [72] OUTTEN, Edward Francis, US [72] RITCHIE, Andrew James Dalziel, US [71] EXXON CHEMICAL PATENTS INC., US [85] 1998-12-23 [86] 1997-07-29 (PCT/US97/13368) [87] 1998-02-19 (WO98/06798) [30] US (695,353) 1996-08-09</p>	<p style="text-align: center;">[21] 2,259,208 [13] A1</p> <p>[51] Int.Cl. 6C12N15/55 6C12N9/14 6C7K16/40 6A61K38/46 [25] EN [54] ISOLATION AND CLONING OF THE HUMAN HARSA-I GENE AND USES THEREOF [54] ISOLEMENT ET CLONAGE DU GENE HARSA-I HUMAIN ET UTILISATIONS [72] HOWELL, Stephen B., US [72] NAREDI, Peter, SE [72] KURDI-HAIDAR, Buran, US [72] ENNS, Robert, US [71] RESEARCH DEVELOPMENT FOUNDATION, US [85] 1998-12-24 [86] 1997-06-30 (PCT/US97/11578) [87] 1998-01-08 (WO98/00527) [30] US (08/674,149) 1996-07-01</p>

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[51] **Int.Cl. 6C12N15/29 6C12N15/82 6A1H5/00 6A1H5/10**
[25] EN
[54] **PLANT PLASTID DIVISION GENES**
[54] **GENES DE PLANTES REGULANT LA DIVISION DES PLASTES**
[72] OSTERYOUNG, Katherine W., US
[71] UNIVERSITY OF NEVADA, US
[85] 1998-12-24
[86] 1997-06-27 (PCT/US97/11287)
[87] 1998-01-08 (WO98/00436)
[30] US (60/020,959) 1996-06-28

[21] **2,259,210**
[13] A1

[51] **Int.Cl. 6C12N15/82 6A1H5/00 6A1H5/10**
[25] EN
[54] **FULL LENGTH TRANSCRIPT (FLT) PROMOTER FROM FIGWORT MOSAIC CAULIMOVIRUS (FMV) AND USE TO EXPRESS CHIMERIC GENES IN PLANT CELLS**
[54] **PROMOTEUR DE PRODUIT DE TRANSCRIPTION DE PLEINE LONGUEUR (FLT) ISSU D'UN CAULIMOVIRUS DE MOSAIQUE DE SCROFULAIRE (FMV) ET SON UTILISATION POUR EXPRIMER DES GENES CHIMERES DANS DES CELLULES VEGETALES**
[72] MAITI, Indu B., US
[72] SHEPHERD, Robert J., US
[71] THE UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, US
[85] 1998-12-24
[86] 1997-07-03 (PCT/US97/11712)
[87] 1998-01-08 (WO98/00534)
[30] US (08/675,090) 1996-07-03

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[51] **Int.Cl. 6A21D13/00**
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[54] **FILLED BAGEL PRODUCT AND METHOD**
[54] **PETIT PAIN FOURRE ET PROCEDE DE PREPARATION ASSOCIE**
[72] BURGER, Alvin, US
[71] BURGER, Alvin, US
[85] 1999-01-05
[86] 1997-06-09 (PCT/US97/10090)
[87] 1998-02-12 (WO98/05214)
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[30] US (08/823,803) 1997-03-24

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[13] A1

[51] **Int.Cl. 6A61F9/007**
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[54] **OPHTHALMOLOGICAL INSTRUMENTS AND METHODS OF USE**
[54] **INSTRUMENTS OPHTHALMOLOGIQUES ET PROCEDES D'UTILISATION**
[72] GANDIONCO, Isidro Matias, US
[72] SCHOLL, John Anthony, US
[72] PROUDFOOT, Robert A., US
[72] SILVESTRINI, Thomas A., US
[71] KERAVISION, INC., US
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[30] US (08/896,792) 1997-07-18

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[51] **Int.Cl. 6A61M25/01 6A61M5/31**
[25] EN
[54] **SYSTEMS AND METHODS FOR DELIVERING THERAPEUTIC AGENTS TO SELECTED SITES IN A SUBJECT**
[54] **SYSTEMES ET PROCEDES D'ADMINISTRATION D'AGENTS THERAPEUTIQUES A UN SUJET DANS DES SITES SELECTIONNES**
[72] CUNNINGHAM, Miles G., US
[71] CUNNINGHAM, Miles G., US
[85] 1998-12-24
[86] 1997-06-24 (PCT/US97/10981)
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[30] US (08/673,734) 1996-06-26

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[13] A1

[51] **Int.Cl. 6B42D5/04 6A47G1/06 6G9F1/12 6B42F5/00**
[25] EN
[54] **COMBINED EVENT CALENDAR AND PICTURE FRAME**
[54] **CALENDRIER ET CADRE POUR PHOTO COMBINES**
[72] MALCOLM, John J., US
[72] SHALVARJIAN, Thomas, US
[71] MALCOLM, John J., US
[71] SHALVARJIAN, Thomas, US
[85] 1998-12-24
[86] 1997-06-28 (PCT/US97/11248)
[87] 1998-01-08 (WO98/00052)
[30] US (08/672,449) 1996-06-28

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[13] A1

[51] **Int.Cl. 6B29C70/06 6A63B53/10 6B29B11/16 6A63C11/22 6C8J5/24**
[25] EN
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[54] **PLASTIQUE HYBRIDE RENFORCE PAR DES FIBRES**
[72] NOGUCHI, Kenichi, JP
[72] HIROSE, Takehiko, JP
[72] YOSHIOKA, Kenichi, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 1998-12-21
[86] 1998-04-22 (PCT/JP98/01851)
[87] 1998-10-29 (WO98/47693)
[30] JP (HEI-9-104213) 1997-04-22

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[13] A1

[51] **Int.Cl. 6G6F19/00 6A63F9/22**
[25] EN
[54] **COMPUTERIZED GAME SYSTEM**
[54] **SYSTEME DE JEU COMMANDE PAR ORDINATEUR**
[72] RICHTER, Wolfgang, DE
[71] VLG VIRTUAL LASER GAMES GMBH, DE
[85] 1998-12-24
[86] 1996-07-05 (PCT/EP96/02973)
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[21] **2,259,221**
[13] A1

[51] **Int.Cl. 6D5B1/20 6D5B57/06**
[25] EN
[54] **EQUIPMENT FOR SEWING MACHINES KNOWN AS "OVERLOCKS" FOR OBTAINING A FLAT SEAM WHEN JOINING PIECES OF SHEER KNIT FABRIC, ESPECIALLY STOCKINGS, PANTY-HOSE, TIGHTS AND THE LIKE**
[54] **EQUIPEMENT POUR MACHINES A COUDRE DU TYPE A SURJETER, PERMETTANT D'OBTENIR UNE COUTURE PLATE LORS DE L'ASSEMBLAGE DE PIECES EN TISSU MAILLE EXTRA-FIN, NOTAMMENT POUR BAS, COLLANTS(PANTY) ET SIMILAIRES**
[72] MARCHETTI, Luigi, IT
[71] GOLDEN LADY S.P.A., IT
[85] 1998-12-24
[86] 1997-04-09 (PCT/IT97/00076)
[87] 1998-01-08 (WO98/00594)
[30] IT (FI96A000158) 1996-06-28
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[51] **Int.Cl. 6H1M8/02**
[25] EN
[54] **POLYMER ELECTROLYTE MEMBRANE FUEL CELL WITH BIPOLAR PLATE HAVING MOLDED POLYMER PROJECTIONS**
[54] **ELECTROLYSEUR A MEMBRANES EN POLYMERE AVEC PLAQUE BIPOLAIRE DE TYPE A MOULAGES PROTUBERANTS EN POLYMERE**
[72] FUKUOKA, Yko, JP
[72] UCHIDA, Makoto, JP
[72] MUKOHYAMA, Atsushi, JP
[72] TAKEDA, Toshihiko, JP
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1998-12-21
[86] 1997-06-25 (PCT/US97/11072)
[87] 1997-12-31 (WO97/50138)
[30] JP (8-182701) 1996-06-25

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[51] **Int.Cl. 6H4N5/76 6H4N5/76S**
[25] EN
[54] **TIME-SHIFTING APPARATUS AND AUTO-EDIT SYSTEM**
[54] **APPAREIL A DECALAGE TEMPOREL ET SYSTEME D'AUTO-EDITION**
[72] DANIELS, John J., US
[71] DANIELS, John J., US
[85] 1998-12-21
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[87] 1998-11-12 (WO98/51076)
[30] US (08/848,895) 1997-05-01

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[13] A1

[51] **Int.Cl. 6G5B23/00 6B64C13/00 6G5B21/00 6B64D45/00 6G5B23/02**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING DORMANT ACTUATOR FAILURE**
[54] **PROCEDE ET APPAREIL POUR LA DETECTION D'UNE DEFAILLANCE LATENTE DE VERIN**
[72] READMAN, John, US
[72] MAYER, Timothy M., US
[72] WROBEL, James J., US
[71] SUNDSTRAND CORPORATION, US
[85] 1998-12-24
[86] 1997-06-18 (PCT/US97/10410)
[87] 1998-01-08 (WO98/00334)
[30] US (08/673,389) 1996-06-28

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[13] A1

[51] **Int.Cl. 6D21H17/16 6D21H21/16 6D21H17/45**
[25] EN
[54] **ASA SIZING EMULSIONS CONTAINING LOW AND HIGH MOLECULAR WEIGHT CATIONIC POLYMERS**
[54] **EMULSIONS DE COLLAGE A BASE D'ASA ET CONTENANT DES POLYMERES CATIONIQUES DE FAIBLE POIDS MOLECULAIRE**
[72] GLOVER, Daniel E., US
[71] BUCKMAN LABORATORIES INTERNATIONAL, INC., US
[85] 1998-12-21
[86] 1997-06-25 (PCT/US97/10493)
[87] 1997-12-31 (WO97/49865)
[30] US (60/022,013) 1996-06-25

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[13] A1

[51] **Int.Cl. 6A61K48/00 6A61K35/12 6A61K31/70**
[25] EN
[54] **ADENOVIRAL MEDIATED GENE TRANSFER IN ADIPOCYTES AND RELATED IMPLANTS**
[54] **TRANSFERT DE GENES PAR MEDIATION ADENOVIRALE DANS DES ADIPOCYTES ET IMPLANTS ASSOCIES**
[72] CRYSTAL, Ronald G., US
[72] ROSENGART, Todd, US
[72] HOFFMAN, Lloyd, US
[72] MAGOVERN, Christopher J., US
[72] TALMOR, Mia, US
[71] CORNELL RESEARCH FOUNDATION, INC., US
[85] 1998-12-21
[86] 1997-06-26 (PCT/US97/11229)
[87] 1997-12-31 (WO97/49827)
[30] US (08/672,461) 1996-06-26

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[13] A1

[51] **Int.Cl. 6F16B21/06 6B60R13/02 6F16B5/06**
[25] EN
[54] **SYSTEM FOR HOOKING AND FIXING ACCESSORIES MADE OF PLASTIC MATERIAL TO MODULAR SELF-BEARING ELEMENTS AND FROM THE LATTER TO THE VEHICLE BODY**
[54] **SYSTEME D'ACCROCHAGE ET DE FIXATION D'ACCESSOIRES EN PLASTIQUE A DES ELEMENTS MODULAIRES AUTOPORTEURS ET ACCROCHAGE ET FIXATION DE CES DERNIERS A LA CARROSSERIE DU VEHICULE**
[72] ROMERO MAGARINO, Antonio, ES
[72] BARRERO SERRANO, Felipe, ES
[71] IRAUSA INGENIERIA, S.A., ES
[85] 1998-12-21
[86] 1998-04-21 (PCT/ES98/00104)
[87] 1998-10-29 (WO98/47741)
[30] ES (P 9700870) 1997-04-22

[21] **2,259,230**
[13] A1

[51] **Int.Cl. 6H4Q7/38 6H4Q7/32 6H4Q7/36**
[25] EN
[54] **METHOD FOR OPTIMAL SELECTION AMONG MULTIPLE PROVIDERS IN A WIRELESS COMMUNICATIONS SERVICE ENVIRONMENT**
[54] **PROCEDE POUR UNE SELECTION OPTIMALE PARMIS DES FOURNISSEURS MULTIPLES DANS UN ENVIRONNEMENT DE SERVICES DE TELECOMMUNICATIONS SANS FIL**
[72] BAMBURAK, Michael D., US
[72] DALY, John J., US
[72] RAFFEL, Michael Allen, US
[72] LAWRENCE, Christopher Gregory, US
[72] PRISE, Michael Edward, US
[71] AT&T WIRELESS SERVICES, INC., US
[85] 1998-12-21
[86] 1997-06-24 (PCT/US97/11200)
[87] 1998-01-08 (WO98/01004)
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[13] A1

[51] **Int.Cl. 6F16B21/07 6B60R13/01 6F16B5/06 6F16B13/06**
[25] EN
[54] **SYSTEM FOR FIXING ACCESSORIES TO PANELS AND/OR SELF-CARRIER ELEMENTS FOR THE INTERNAL LINING OF VEHICLES**
[54] **SYSTEME DE FIXATION D'ACCESSOIRES A DES PANNEAUX ET/OU ELEMENTS AUTOPORTEURS DU REVETEMENT INTERIEUR DE VEHICULES**
[72] ROMEO MAGARINO, Antonio, ES
[72] TOME PEREZ, Jesus, ES
[71] IRAUSA INGENIERIA, S.A., ES
[85] 1998-12-21
[86] 1998-04-21 (PCT/ES98/00105)
[87] 1998-10-29 (WO98/48179)
[30] ES (P 9700865) 1997-04-22
[30] ES (P 9702231) 1997-10-28
[30] ES (P 9800689) 1998-04-01

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[13] A1

[51] **Int.Cl. 6G9F17/00**
[25] EN
[54] **TETHERED DISPLAY DEVICE**
[54] **DISPOSITIF DE PRESENTATION ATTACHE**
[72] SHAW, Matthew H., US
[71] ELECTRONIC PROGRAMMING AND DESIGN INC., US
[85] 1998-12-24
[86] 1997-04-30 (PCT/US97/07360)
[87] 1997-12-31 (WO97/50074)
[30] US (08/674,651) 1996-06-25

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[13] A1

[51] **Int.Cl. 6G7F3/04 6G7D5/08 6G7D3/14 6G7D9/00**
[25] EN
[54] **COIN DISCRIMINATION APPARATUS AND METHOD**
[54] **PROCEDE ET APPAREIL DE SEPARATION DE PIECES DE MONNAIE**
[72] PHILLIPS, Alan C., US
[72] BERHO, Rodrigo, US
[72] NEUBARTH, Stuart K., US
[72] GERRITY, Dan, US
[72] BLUMBERG, Robert, US
[72] CANNON, Larry, US
[72] GERMANY, Cheryl, US
[72] MARTIN, Doug, US
[72] LEONARD, Paul, US
[72] EVERHART, Daniel, US
[72] WAECHTER, Mark, US
[71] COINSTAR, INC., US
[85] 1998-12-21
[86] 1997-06-27 (PCT/US97/11174)
[87] 1998-01-08 (WO98/00813)
[30] US (08/672,639) 1996-06-28
[30] US (08/807,046) 1997-02-24

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[51] **Int.Cl. 6H4L5/22 6H4J3/16**
[25] EN
[54] **COMMUNICATION METHOD AND APPARATUS**
[54] **METHODE ET DISPOSITIF ET COMMUNICATION**
[72] ATKINS, Peter David, NZ
[72] WORTHINGTON, James Stephen, NZ
[72] LITTEK, Armin Holger, NZ
[71] DIGI-TECH RESEARCH AND DEVELOPMENT LIMITED, NZ
[85] 1998-12-21
[86] 1997-06-27 (PCT/NZ97/00086)
[87] 1998-01-08 (WO98/00925)
[30] NZ (286908) 1996-06-28

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[13] A1

[51] **Int.Cl. 6C9K17/52 6A1B79/00 6C9K17/18**
[25] EN
[54] **A METHOD FOR APPLYING PLASTIC SOIL MULCH**
[54] **PROCEDE D'APPLICATION D'UNE COUVERTURE EN PLASTIQUE SUR UN SOL**
[72] BECKER, Eliezer, IL
[72] GAMLIEL, Avraham, IL
[71] N.A.N.A. NIR OZ, IL
[71] STATE OF ISRAEL/MINISTRY OF AGRICULTURE, IL
[85] 1998-12-21
[86] 1997-07-02 (PCT/IL97/00222)
[87] 1998-01-15 (WO98/01510)
[30] IL (118787) 1996-07-04

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[13] A1

[51] **Int.Cl. 6H4Q7/22 6H4Q7/38**
[25] EN
[54] **METHOD FOR CATEGORIZATION OF MULTIPLE PROVIDERS IN A WIRELESS COMMUNICATIONS SERVICE ENVIRONMENT**
[54] **PROCEDE DE CATEGORISATION DES FOURNISSEURS MULTIPLES DANS UN ENVIRONNEMENT DE SERVICES DE COMMUNICATION SANS FIL**
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[72] LAWRENCE, Christopher Gregory, US
[72] RAFFEL, Michael Allen, US
[72] DALY, John J., US
[72] BAMBURAK, Michael D., US
[71] AT&T WIRELESS SERVICES, INC., US
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[86] 1997-06-24 (PCT/US97/11059)
[87] 1998-01-08 (WO98/01003)
[30] US (08/672,908) 1996-06-28

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[71] OCHI INTERNATIONAL KABUSHIKI KAISHA, JP
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[87] 1998-10-29 (WO98/48311)
[30] JP (9/3133) 1997-04-22

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[13] A1

[51] **Int.Cl. 6B24B21/20 6B24B5/42 6B24B19/12 6B24B21/16**
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[54] **MICROFINISHING MACHINE**
[54] **MACHINE DE MICROFINITION**
[72] GORG, Donald A., US
[72] VAUGHN, Richard P., US
[72] PILLA, Antonio, US
[71] RADTEC, INC., US
[85] 1998-12-21
[86] 1997-07-15 (PCT/US97/12185)
[87] 1998-02-12 (WO98/05473)
[30] US (60/022,928) 1996-08-01

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[51] **Int.Cl. 6C21D7/06 6C22C38/04**
[25] EN
[54] **STEEL HAVING EXCELLENT OUTER SURFACE SCC RESISTANCE FOR PIPELINE**
[54] **ACIER AYANT UNE EXCELLENTE RESISTANCE DE SURFACE LAT-ERALE SCC POUR CANALISATIONS**
[72] FUKAI, Hideaki, JP
[72] OKANO, Shigeo, JP
[72] ASAH, Hitoshi, JP
[72] KUSHIDA, Takahiro, JP
[72] YAMANE, Yasuyoshi, JP
[71] NKK CORPORATION, JP
[71] NIPPON STEEL CORPORATION, JP
[71] KAWASAKI STEEL CORPORATION, JP
[71] SUMITOMO METAL INDUSTRIES, LTD., JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO, JP
[85] 1998-12-22
[86] 1997-06-26 (PCT/JP97/02220)
[87] 1998-01-08 (WO98/00569)
[30] JP (8-170004) 1996-06-28

[21] **2,259,242**
[13] A1

[51] **Int.Cl. 6C9D133/14 6C9D157/00**
[25] EN
[54] **HEAT-HARDENABLE PAINT COMPOSITIONS**
[54] **COMPOSITIONS DE PEINTURE THERMODURCISSABLE**
[72] SHIBATOH, Kishio, JP
[72] NUKITA, Akito, JP
[72] LÜER, Ingo, DE
[71] BASF COATINGS AG, DE
[71] NOF CORPORATION, JP
[85] 1998-12-24
[86] 1997-07-29 (PCT/EP97/04111)
[87] 1998-02-26 (WO98/07796)
[30] JP (8/221552) 1996-08-22

[21] **2,259,244**
[13] A1

[51] **Int.Cl. 6A23G9/26**
[25] EN
[54] **A METHOD AND A SYSTEM WITH A RELEASE THAWING STATION FOR THE PRODUCTION OF FROZEN CONFECTIONERIES, IN PARTICULAR EDIBLE ICE BODIES**
[54] **PROCEDE ET SYSTEME A POSTE DE DEGEL POUR LA PRODUCTION DE CONFISERIES SURGELEES, EN PARTICULIER DE GLACES COMESTIBLES MOULEES**
[72] KRENER, Ole Game, DK
[72] WALDSTROM, Ejvind, DK
[71] TETRA PAK HOYER A/S, DK
[85] 1998-12-24
[86] 1997-06-30 (PCT/DK97/00286)
[87] 1998-01-08 (WO98/00031)
[30] DK (0708/96) 1997-06-30

[21] **2,259,245**
[13] A1

[51] **Int.Cl. 6E21C35/20 6B65G47/64 6B65G21/10**
[25] EN
[54] **SWING TAIL ASSEMBLY FOR MINER**
[54] **ENSEMBLE QUEUE PIVOTANTE DESTINE A UNE MACHINE D'EXPLOITATION MINIERE**
[72] COLEMAN, George E., US
[72] WALKER, Michael R., US
[71] ARCH TECHNOLOGY CORPORATION, US
[85] 1998-12-21
[86] 1997-11-12 (PCT/US97/21194)
[87] 1998-05-22 (WO98/21449)
[30] US (08/747,446) 1996-11-12

[21] **2,259,247**
[13] A1

[51] **Int.Cl. 6G6F13/28 6G6F13/36**
[25] EN
[54] **DATA TRANSFER METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF DE TRANSFERT DE DONNEES**
[72] YAMAMOTO, Yasuyuki, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 1998-12-21
[86] 1998-04-22 (PCT/JP98/01857)
[87] 1998-10-29 (WO98/48357)
[30] JP (9/104979) 1997-04-22

[21] **2,259,248**
[13] A1

[51] **Int.Cl. 6G1N33/569**
[25] EN
[54] **DETECTION OF MICROBACTERIA**
[54] **DETECTION DE MYCOBACTERIES**
[72] WALLIS, Robert S., US
[71] CASE WESTERN RESERVE UNIVERSITY, US
[85] 1998-12-21
[86] 1997-06-24 (PCT/US97/13235)
[87] 1998-02-05 (WO98/04918)
[30] US (08/690,347) 1996-07-26

[21] **2,259,249**
[13] A1

[51] **Int.Cl. 6B65G69/00 6B65G67/02 6B60T1/14**
[25] EN
[54] **WHEEL CHOCKING DEVICE AND METHOD FOR USING THE SAME**
[54] **DISPOSITIF DE CALAGE DE ROUE ET METHODE D'UTILISATION**
[72] PALUS, Thomas J., US
[72] HODGES, Charles H., US
[72] SHERARD, Jack L., US
[72] HAGEMAN, Martin P., US
[71] KELLEY COMPANY, INC., US
[85] 1998-12-24
[86] 1997-06-27 (PCT/US97/11411)
[87] 1997-12-31 (WO97/49627)
[30] US (60/020,686) 1996-06-27

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<p style="text-align: right;">[21] 2,259,251 [13] A1</p> <p>[51] Int.Cl. 6C12N15/54 6C12N15/60 6A1H5/00 6C12P7/62 6C12N5/04 6C12N15/82 6A1H5/10 6C12N9/10 6C12N1/21 [25] EN [54] METHODS OF OPTIMIZING SUBSTRATE POOLS AND BIOSYNTHESIS OF POLY-.BETA.-HYDROXYBUTYRATE-CO-POLY-.BETA.-HYDROXYVALERATE IN BACTERIA AND PLANTS [54] PROCEDES POUR OPTIMISER DES RESERVES DE SUBSTRATS ET BIOSYNTHESE DE POLY-.BETA.-HYDROXYBUTYRATE-CO-POLY-.BETA.-HYDROXYVALERATE DANS DES BACTERIES ET DES PLANTES [72] HINCHEE, Maud A.W., US [72] STARK, David M., US [72] CLEMENTE, Thomas E., US [72] CONNOR-WARD, Dannette V., US [72] MITSKY, Timothy A., US [72] KISHORE, Ganesh M., US [72] FEDELE, Mary J., US [72] SLATER, Steven C., US [72] PADGETTE, Stephen R., US [72] FRY, Joyce E., US [72] ROZMAN, Renee J., US [72] GRUYS, Kenneth J., US [72] HOWE, Arlene R., US [71] MONSANTO COMPANY, US [85] 1998-12-23 [86] 1997-05-28 (PCT/US97/08983) [87] 1998-01-08 (WO98/00557) [30] US (08/673,388) 1996-06-28</p>	<p style="text-align: right;">[21] 2,259,254 [13] A1</p> <p>[51] Int.Cl. 6A61B5/00 6A61M5/142 [25] EN [54] IMPLANTABLE SENSOR AND SYSTEM FOR IN VIVO MEASUREMENT AND CONTROL OF FLUID CONSTITUENT LEVELS [54] CAPTEUR IMPLANTABLE ET SYSTEME DE MESURE ET DE CONTROLE IN VIVO DE TAUX DE CONSTITUANTS DE FLUIDES [72] CROTHALL, Katherine D., US [71] ANIMAS CORPORATION, US [85] 1998-12-23 [86] 1997-07-08 (PCT/US97/11832) [87] 1998-01-15 (WO98/01071) [30] WO (PCT/US96/11435) 1996-07-08</p>	<p style="text-align: right;">[21] 2,259,257 [13] A1</p> <p>[51] Int.Cl. 6G6F13/374 [25] EN [54] PARALLEL PACKETIZED INTERMODULE ARBITRATED HIGH SPEED CONTROL AND DATA BUS [54] SYSTEME DE BUS DE COMMANDE ET DE DONNEES EN PAQUETS A HAUT DEBIT ARBITRE PAR UN MODULE PARALLELE D'INTERCONNEXION [72] REGIS, Robert T., US [71] INTERDIGITAL TECHNOLOGY CORPORATION, US [85] 1998-12-23 [86] 1997-06-27 (PCT/US97/11607) [87] 1997-12-31 (WO97/50039) [30] US (08/671,221) 1996-06-27</p>
		<p style="text-align: right;">[21] 2,259,258 [13] A1</p> <p>[51] Int.Cl. 6H2M5/42 [25] EN [54] POWER SUPPLY FOR LIGHT EMITTING DIODE ARRAY [54] ALIMENTATION ELECTRIQUE POUR RESEAU DE DIODES ELECTROLUMINESCENTES [72] HOCHSTEIN, Peter A., US [71] HOCHSTEIN, Peter A., US [85] 1998-12-21 [86] 1997-06-16 (PCT/US97/10514) [87] 1997-12-31 (WO97/50168) [30] US (08/673,200) 1996-06-27</p>

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[25] FR
[54] **ETUI DE REBOUCHAGE D'UN RECIPIENT MUNI D'UN OBTURATEUR FRANGIBLE**
[54] **CAP FOR CLOSING A CONTAINER HAVING A BREAKABLE SEAL**
[72] MARTIN, Didier, FR
[71] AKLINE, FR
[85] 1998-12-23
[86] 1997-06-26 (PCT/FR97/01142)
[87] 1998-01-08 (WO98/00345)
[30] FR (96/08101) 1996-06-28

[21] **2,259,260**
[13] A1

[51] **Int.Cl. 6F16S3/02 6F16M11/24 6F16B7/00 6E21D15/28 6E6C7/44 6F16C3/02**
[25] EN
[54] **LOCKABLE ADJUSTABLE LENGTH MEMBER**
[54] **ELEMENT VERROUILLABLE A LONGUEUR REGLABLE**
[72] ANANIEV, Vesko, NZ
[71] ANANIEV, Vesko, NZ
[85] 1998-12-21
[86] 1997-05-22 (PCT/NZ97/00062)
[87] 1997-11-27 (WO97/44588)
[30] NZ (286637) 1996-05-22

[21] **2,259,261**
[13] A1

[51] **Int.Cl. 6H3H17/02**
[25] EN
[54] **EFFICIENT MULTICHANNEL FILTERING FOR CDMA MODEMS**
[54] **FILTRAGE MULTIVOIE EFFICACE POUR MODEMS A ACCES MULTIPLIE PAR CODE DE REPARTITION (AMCR)**
[72] REGIS, Robert T., US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 1998-12-23
[86] 1997-06-24 (PCT/US97/10909)
[87] 1997-12-31 (WO97/50173)
[30] US (08/670,160) 1996-06-27

[21] **2,259,262**
[13] A1

[51] **Int.Cl. 6H3D9/06**
[25] FR
[54] **MELANGEUR COMPACT DOUBLEMENT EQUILIBRE A QUAD DE TECS FROIDS EN TECHNOLOGIE MMIC**
[54] **DOUBLE BALANCED COMPACT MIXER USING MICROWAVE MONOLITHIC INTEGRATED CIRCUIT COLD FET QUAD**
[72] VILLEMAZET, Jean-François, FR
[71] ALCATEL, FR
[85] 1998-12-23
[86] 1998-05-04 (PCT/FR98/00891)
[87] 1998-11-12 (WO98/51004)
[30] FR (97/05509) 1997-05-05

[21] **2,259,263**
[13] A1

[51] **Int.Cl. 6H4Q7/24 6H4M3/50**
[25] EN
[54] **PERSONAL COMMUNICATION DEVICE VOICE MAIL NOTIFICATION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE NOTIFICATION PAR BOITE VOCALE POUR PERSONNEL**
[72] REYNOLDS, Kevin T., US
[72] GALLANT, John K., US
[71] MCI COMMUNICATIONS CORPORATION, US
[85] 1998-12-21
[86] 1997-06-27 (PCT/US97/11239)
[87] 1998-01-08 (WO98/00985)
[30] US (08/670,877) 1996-06-28

[21] **2,259,264**
[13] A1

[51] **Int.Cl. 6H1B7/28 6H1B3/44**
[25] EN
[54] **TREE RESISTANT CABLE**
[54] **CABLE RESISTANT AUX ARBRES**
[72] GROSS, Laurence Herbert, US
[72] MENDELSON, Alfred, US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[85] 1998-12-23
[86] 1997-06-20 (PCT/US97/10374)
[87] 1997-12-31 (WO97/50093)
[30] US (08/669,602) 1996-06-24

[21] **2,259,265**
[13] A1

[51] **Int.Cl. 6H4Q3/47 6G9B21/00 6G11B23/00 6H4M3/42**
[25] EN
[54] **SYSTEM AND METHOD FOR ENHANCED TELECOMMUNICATIONS RELAY SERVICE WITH EASY EXTENSION FEATURE**
[54] **SYSTEME ET PROCEDE DE SERVICE RELAIS DE TELECOMMUNICATIONS FACILITE, AVEC NUMEROS DE POSTES SUPPLEMENTAIRES**
[72] GIUNTOLI, Robert W., US
[71] MCI COMMUNICATIONS CORPORATION, US
[85] 1998-12-21
[86] 1997-06-30 (PCT/US97/11660)
[87] 1998-01-08 (WO98/00962)
[30] US (08/673,650) 1996-06-28

[21] **2,259,266**
[13] A1

[51] **Int.Cl. 6B26D7/22 6B31D5/00 6F16P1/00**
[25] EN
[54] **CUSHIONING CONVERSION MACHINE**
[54] **MACHINE A TRANSFORMER DES MATERIAUX DE REMBOURRAGE**
[72] LINTALA, Edward W., NL
[72] SIEKMANN, Dirk Johannes, NL
[72] HARDING, Joseph James, US
[72] RATZEL, Richard O., US
[71] RANPAK CORP., US
[85] 1998-12-23
[86] 1997-06-30 (PCT/US97/11515)
[87] 1998-01-08 (WO98/00288)
[30] US (08/673,307) 1996-06-28

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[13] A1
[51] **Int.Cl. 6F17D1/04 6A1G7/02**
[25] EN
[54] **PIPELINE UTILIZATION ENHANCEMENT INCLUDING CARBON DIOXIDE GAS TRANSMISSION, DISTRIBUTION, AND DELIVERY TECHNIQUE**
[54] **PROCEDE D'UTILISATION RENFORCEE DES GAZODUCS INCLUANT DES TECHNIQUES DE TRANSPORT, DE LIVRAISON ET DE DIFFUSION DE GAZ CARBONIQUE**
[72] ERICKSON, Stewart E., US
[71] THE AGRICULTURAL GAS COMPANY, US
[85] 1998-12-24
[86] 1997-06-27 (PCT/US97/11612)
[87] 1998-01-15 (WO98/01698)
[30] US (60/021,131) 1996-06-28

[21] **2,259,268**
[13] A1
[51] **Int.Cl. 6C10L1/30 6C10M161/00**
[25] EN
[54] **ADDITIVE COMPOSITION**
[54] **COMPOSITION D'ADDITIF**
[72] BINGLEY, Michael S., GB
[71] BINGLEY, Michael S., GB
[71] SELBY, Mary T., GB
[85] 1998-12-21
[86] 1997-07-01 (PCT/GB97/01771)
[87] 1998-01-08 (WO98/00481)
[30] GB (9613756.7) 1996-07-01

[21] **2,259,269**
[13] A1
[51] **Int.Cl. 6B63B25/00 6B63B1/12 6B63B27/14**
[25] FR
[54] **NAVIRE PORTE-CONTENEURS AUTONOME A COQUE INTEGRANT UN ENSEMBLE PROPULSIF**
[54] **AUTONOMOUS CONTAINER SHIP WITH HULL INCORPORATING A PROPULSION UNIT**
[72] LE LAN, Jean-Yves, FR
[72] FOURNIER, Christian Gilles, FR
[72] DE SMIRNOFF, Olivier, FR
[72] PERSON, Daniel, FR
[71] ETAT FRANÇAIS, représenté par LE DELEGUE GENERAL POUR L'ARME-
MENT, FR
[85] 1998-12-23
[86] 1998-04-27 (PCT/FR98/00839)
[87] 1998-11-05 (WO98/49051)
[30] FR (97/05252) 1997-04-29

[21] **2,259,271**
[13] A1
[51] **Int.Cl. 6H4Q7/22 6H4Q7/38 6H4M3/42**
[25] EN
[54] **SYSTEM AND METHOD FOR FLEXIBLE TRANSLATION OF WIRELESS SPECIAL DIALING STRINGS AND MOBILE FEATURE CODES**
[54] **PROCEDE ET DISPOSITIF DE TRANSPOSITION DES SEQUENCES DE NUMEROTATION SPECIALES ET DES CODES DE FONCTIONS DE MOBILES DU SERVICE RADIOTELEPHONIQUE**
[72] GALLANT, John K., US
[71] MCI COMMUNICATIONS CORPORATION, US
[85] 1998-12-21
[86] 1997-06-30 (PCT/US97/11318)
[87] 1998-01-08 (WO98/00987)
[30] US (08/672,810) 1996-06-28

[21] **2,259,272**
[13] A1
[51] **Int.Cl. 6A61B17/00**
[25] EN
[54] **MULTI-FUNCTIONAL SURGICAL CONTROL SYSTEM AND SWITCHING INTERFACE**
[54] **SYSTEME DE COMMANDE CHIRURGICAL MULTIFONCTION ET INTERFACE DE COMMUTATION**
[72] WANG, Yukun, US
[72] JORDAN, Charles S., US
[72] UECKER, Darrin R., US
[71] COMPUTER MOTION, INC., US
[85] 1998-12-24
[86] 1997-06-09 (PCT/US97/10158)
[87] 1997-12-31 (WO97/49340)
[30] US (08/669,629) 1996-06-24

[21] **2,259,273**
[13] A1
[51] **Int.Cl. 6H4Q7/30 6H4Q7/24**
[25] EN
[54] **TELEPHONE SYSTEM HAVING LAND-LINE SUPPORTED PRIVATE BASE STATION SWITCHABLE INTO CELLULAR NETWORK**
[54] **SYSTEME TELEPHONIQUE A STATION DE BASE PRIVEE SUR LIGNE TERRESTRE COMMUTABLE EN RESEAU CELLULAIRE**
[72] LEUCA, Ileana A., US
[72] BUHRMANN, Michael, US
[71] AT&T WIRELESS SERVICES, INC., US
[85] 1998-12-21
[86] 1997-06-24 (PCT/US97/10950)
[87] 1998-01-08 (WO98/00991)
[30] US (08/671,745) 1996-06-28

[21] **2,259,274**
[13] A1
[51] **Int.Cl. 6B63B27/14 6B63B25/00 6B63B27/12**
[25] FR
[54] **MOYENS DE MANUTENTION POUR NAVIRE PORTE CONTENEUR**
[54] **CONTAINER HANDLING MEANS FOR CONTAINER SHIP**
[72] DE SMIRNOFF, Olivier, FR
[72] FOURNIER, Christian Gilles, FR
[72] PERSON, Daniel, FR
[72] LE LAN, Jean-Yves, FR
[71] ETAT FRANÇAIS, représenté par LE DELEGUE GENERAL POUR L'ARME-
MENT, FR
[85] 1998-12-23
[86] 1998-04-27 (PCT/FR98/00841)
[87] 1998-11-05 (WO98/49053)
[30] FR (97/05251) 1997-04-29

[21] **2,259,275**
[13] A1
[51] **Int.Cl. 6G1N21/31 6G1N7/10**
[25] EN
[54] **DEVICE FOR MEASURING THE PARTIAL PRESSURE OF GASES DISSOLVED IN LIQUIDS**
[54] **DISPOSITIF POUR MESURER LA PRESSION PARTIELLE DE GAZ DISSOUS DANS DES LIQUIDES**
[72] DIECKMANN, Michael, DE
[72] BUCHHOLZ, Rainer, DE
[71] EUROFERM GMBH, DE
[85] 1998-12-21
[86] 1997-06-18 (PCT/EP97/03177)
[87] 1997-12-31 (WO97/49985)
[30] DE (196 24 844.2) 1996-06-21

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[13] A1

[51] **Int.Cl. 6B63B25/00 6B63B1/12**
[25] FR
[54] **NAVIRE PORTE-CONTENEURS AUTONOME**
[54] **AUTONOMOUS CONTAINER SHIP**
[72] FOURNIER, Christian Gilles, FR
[72] PERSON, Daniel, FR
[72] DE SMIRNOFF, Olivier, FR
[72] LE LAN, Jean-Yves, FR
[71] ETAT FRANÇAIS, représenté par LE DELEGUE GENERAL POUR L'ARME-
MENT, FR
[85] 1998-12-23
[86] 1998-04-27 (PCT/FR98/00840)
[87] 1998-11-05 (WO98/49052)
[30] FR (97/05250) 1997-04-29

[21] **2,259,277**

[13] A1

[51] **Int.Cl. 6A61M16/04 6A61M16/10**
[25] FR
[54] **FILTRE RESPIRATOIRE JETABLE POUR SUJET TRACHEOTOMISE**
[54] **DISPOSABLE RESPIRATORY FILTER FOR TRACHEOTOMIZED SUBJECT**
[72] VORANGER, Danièle, FR
[72] BEZICOT, Robert, FR
[72] BEZICOT, Eric, FR
[71] VORANGER, Danièle, FR
[71] BEZICOT, Robert, FR
[71] BEZICOT, Eric, FR
[85] 1998-12-30
[86] 1997-07-01 (PCT/FR97/01170)
[87] 1998-01-08 (WO98/00189)
[30] FR (96/08171) 1996-07-01

[21] **2,259,279**

[13] A1

[51] **Int.Cl. 6B62M9/16 6B62M9/12**
[25] FR
[54] **DISPOSITIF DE TENSION ET DE GUIDAGE D'UNE CHAINE POUR UN CHANGEMENT DE VITESSES DE VELO**
[54] **TENSION AND GUIDING DEVICE OF A CHAIN FOR BICYCLE CHANGE SPEED GEAR**
[72] SAVARD, Franck, FR
[71] SAVARD, Franck, FR
[85] 1998-12-30
[86] 1997-07-02 (PCT/FR97/01181)
[87] 1998-01-15 (WO98/01333)
[30] FR (96/08493) 1996-07-03

[21] **2,259,280**

[13] A1

[51] **Int.Cl. 6G8B15/02**
[25] FR
[54] **SYSTEME DE DISSUASION GENERATEUR DE FUMIGENE**
[54] **SMOKE GENERATING DETERRENT SYSTEM**
[72] GRYCZA, Daniel, FR
[72] AUTHIE, Chistian, FR
[71] ETIENNE LACROIX TOUS ARTIFICES S.A., FR
[85] 1998-12-31
[86] 1997-07-01 (PCT/FR97/01175)
[87] 1998-01-15 (WO98/01839)
[30] FR (96/08270) 1996-07-03

[21] **2,259,281**

[13] A1

[51] **Int.Cl. 6C1G23/053 6C9D5/32 6C9C1/36 6A61K7/42**
[25] FR
[54] **PARTICULES DE DIOXYDE DE TITANE, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION DANS LES COSMETIQUES, VERNIS ET LACSURES**
[54] **TITANIUM DIOXIDE PARTICLES, METHOD FOR THEIR PREPARATION AND THEIR USE IN COSMETICS, VARNISH AND SURFACE COATING**
[72] DUPUIS, Dominique, FR
[72] PACAUD, Bernard, FR
[72] CHOPIN, Thierry, FR
[71] RHODIA CHIMIE, FR
[85] 1999-01-04
[86] 1997-07-04 (PCT/FR97/01208)
[87] 1998-01-15 (WO98/01392)
[30] FR (96/08460) 1996-07-08
[30] FR (96/11781) 1996-09-27

[21] **2,259,282**

[13] A1

[51] **Int.Cl. 6F4B49/10 6F4B43/02**
[25] EN
[54] **SYSTEM FOR MONITORING DIAPHRAGM PUMP FAILURE**
[54] **SYSTEME DE SURVEILLANCE DE PANNE POUR POMPE A DIAPHRAGME**
[72] GREEN, Steven R., US
[72] POWELL, David L., Jr., US
[71] TEXACO DEVELOPMENT CORPORATION, US
[85] 1998-12-21
[86] 1997-06-26 (PCT/US97/11489)
[87] 1998-01-08 (WO98/00640)
[30] US (60/020,838) 1996-06-28
[30] US (08/869,644) 1997-06-05

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[25] FR
[54] **METHODE DE TRAITEMENT DE LA SCLEROSE LATERALE AMYOTROPHIQUE**
[54] **METHOD FOR TREATING AMYOTROPHIC LATERAL SCLEROSIS**
[72] HAASE, Georg, FR
[72] KAHN, Axel, FR
[72] REVAH, Frédéric, FR
[72] KENNEL, Philippe, FR
[72] MALLET, Jacques, FR
[71] INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE, FR
[71] RHONE-POULENC RORER S.A., FR
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[86] 1997-09-10 (PCT/FR97/01589)
[87] 1998-03-19 (WO98/11213)
[30] FR (96 11186) 1996-09-13

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[51] **Int.Cl. 6C8G18/12 6C8G18/32 6C8G18/48 6D1F6/70**
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[54] **IMPROVED SPANDEX ELASTOMERS**
[54] **ELASTOMERES DE TYPE SPANDEX PERFECTIONNES**
[72] SENEKER, Stephen, US
[72] LAWREY, Bruce, US
[71] ARCO CHEMICAL TECHNOLOGY, L.P., US
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[86] 1997-10-09 (PCT/EP97/05558)
[87] 1998-04-23 (WO98/16568)
[30] US (08/728,920) 1996-10-11
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[51] **Int.Cl. 6E5G1/10 6H4Q9/00**
[25] FR
[54] **SYSTEME DE TRANSPORT SECURISE D'OBJETS EN CONTENEUR INVOLABLE DONT AU MOINS UNE STATION DESTINATAIRE EST MOBILE ET TRANSPORTABLE**
[54] **SYSTEM FOR SECURELY TRANSPORTING OBJECTS IN A TAMPER-PROOF CONTAINER, WHEREIN AT LEAST ONE RECIPIENT STATION IS MOBILE AND PORTABLE**
[72] LACOMBE, Jean-Marc, FR
[72] GEOFFROY, Marc, FR
[71] AXYTRANS, FR
[85] 1999-01-05
[86] 1997-07-10 (PCT/FR97/01254)
[87] 1998-01-15 (WO98/01833)
[30] FR (96/08605) 1996-07-10

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[51] **Int.Cl. 6H4H1/00 6H4H1/02 6H4L12/18**
[25] EN
[54] **POLYNOMIAL EXPANSION MULTICAST MESSAGE DISTRIBUTION**
[54] **DISTRIBUTION DE MESSAGES A PLUSIEURS DESTINATAIRES A EXPANSION POLYNOMIALE**
[72] GILBERT, Timothy G., US
[71] GATEWAY 2000, INC., US
[85] 1998-12-22
[86] 1997-06-23 (PCT/US97/10827)
[87] 1997-12-31 (WO97/50208)
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[51] **Int.Cl. 6H4Q7/22 6H4L9/32**
[25] FR
[54] **MESSAGE COURT AMELIORE ET PROCEDE DE SYNCHRONISATION ET DE SECURISATION D'UN ECHANGE DE MESSAGES COURTS AMELIORES DANS UN SYSTEME DE RADIOCOMMUNICATION CELLULAIRE**
[54] **ENHANCED SHORT MESSAGE AND METHOD FOR SYNCHRONISING AND ENSURING SECURITY OF ENHANCED SHORT MESSAGES EXCHANGED IN A CELLULAR RADIO COMMUNICATION SYSTEM**
[72] PROUST, Philippe, FR
[72] HUET, Cédric, FR
[72] LAGET, Anne, FR
[71] GEMPLUS S.C.A., FR
[85] 1999-01-05
[86] 1997-07-11 (PCT/FR97/01298)
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[51] **Int.Cl. 6B32B31/20 6B29C33/04 6B29C65/10**
[25] EN
[54] **METHOD FOR BONDING A COVER TO A FLEXIBLE PAD**
[54] **PROCEDE POUR COLLER UN REVETEMENT SUR UN COUSSINET FLEXIBLE**
[72] KAMIL, Iftikhar, US
[72] KLEMS, William F., US
[72] MARFILIUS, Donald F., US
[71] MAGNA LOMASON CORPORATION, US
[85] 1998-12-22
[86] 1997-04-29 (PCT/US97/06593)
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[51] **Int.Cl. 6A61M5/168 6A61M39/28**
[25] EN
[54] **IMPROVED INFUSION APPARATUS**
[54] **APPAREIL DE PERFUSION AMELIORE**
[72] TVERSKOY, Grigory N., IL
[72] LIPETSKER, Leonid, IL
[72] STRUZER, Roman, IL
[72] VORONOV, Evgeny, IL
[71] MEDUN LTD., IL
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[86] 1997-06-30 (PCT/IL97/00218)
[87] 1998-01-08 (WO98/00186)
[30] IL (118766) 1996-07-01

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[51] **Int.Cl. 6C9D4/06 6B5D7/24 6B5D3/06**
[25] EN
[54] **OXYGEN-CURABLE COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT REAGISSANT A UN SECHAGE A L'OXYGENE**
[72] CANTOR, Stephen E., US
[72] LEVINE, Leon, US
[71] DYMAX CORPORATION, US
[85] 1998-12-22
[86] 1997-07-18 (PCT/US97/12636)
[87] 1998-01-29 (WO98/03557)
[30] US (08/685,492) 1996-07-24

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[51] **Int.Cl. 6B60R21/32 6B60R22/48 6G1L1/04**
[25] EN
[54] **SEAT BELT TENSION MEASUREMENT DEVICE USING A BEND SENSOR**
[54] **DISPOSITIF DE MESURE DE LA TENSION D'UNE CEINTURE DE SECURITE COMPRENANT UN DETECTEUR DE COURBURE**
[72] STANLEY, James Gregory, US
[72] TRAN, Vinh H., US
[71] AUTOMOTIVE SYSTEMS LABORATORY, INC., US
[85] 1998-12-23
[86] 1998-05-12 (PCT/US98/09643)
[87] 1998-11-19 (WO98/51545)
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<p style="text-align: right;">[21] 2,259,299 [13] A1</p> <p>[51] Int.Cl. 6G6K7/08 6G6K7/10 6G6K19/04 [25] EN [54] SYSTEM FOR ACQUIRING IN SITU INFORMATION RELATIVE TO A POWER CABLE AND TO ITS ACCESSORIES [54] SYSTEME POUR L'ACQUISITION IN SITU D'INFORMATIONS RELATIVES A L'HISTORIQUE D'UN CABLE DE PUISSANCE ET DE SES ACCESSOIRES [72] MILA VIDAL, Manel, ES [71] CABLES PIRELLI, S.A., US [85] 1998-12-29 [86] 1997-06-27 (PCT/ES97/00164) [87] 1998-01-08 (WO98/00805) [30] ES (P 9601444) 1996-06-28</p>	<p style="text-align: right;">[21] 2,259,302 [13] A1</p> <p>[51] Int.Cl. 6C12N5/18 6C7K16/42 6G1N33/564 6G1N33/577 [25] EN [54] NEPHROPATHY-RELATED IMMUNOGLOBULIN G AND ANTIBODIES FOR SAME [54] IMMUNOGLOBULINE G LIEE A LA NEPHROPATHIE ET ANTICORPS CONTRE CELLE-CI [72] McDONALD, Thomas L., US [71] BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA, US [85] 1998-12-29 [86] 1996-07-01 (PCT/US96/11140) [87] 1998-01-08 (WO98/00445)</p>	<p style="text-align: right;">[21] 2,259,305 [13] A1</p> <p>[51] Int.Cl. 6B65H67/06 [25] EN [54] APPARATUS AND METHOD TO CATCH, DAMP AND FEED A CABLE, WIRE, ROPE OR THE LIKE WHICH IS ROLLED UP IN A RING [54] APPAREIL ET PROCEDE PERMETTANT D'INTERCEPTER, D'AMORTIR ET D'EVACUER UN CABLE, UN FIL, UNE CORDE OU ANALOGUE, ENROULE EN UN BOBINAGE [72] SKALLEBERG, Øystein, SE [72] ARNHEDEN, Rolf, SE [72] GAHN, Bernt, SE [71] SKALTER AB, SE [85] 1998-12-29 [86] 1997-06-16 (PCT/SE97/01054) [87] 1998-01-08 (WO98/00357) [30] SE (9602608-3) 1996-07-01</p>
<p style="text-align: right;">[21] 2,259,300 [13] A1</p> <p>[51] Int.Cl. 6B1D47/06 6B1D47/12 [25] EN [54] INSTALLATION FOR CLEANING GASES, ESPECIALLY FIRE SMOKE GASES [54] INSTALLATION DE NETTOYAGE DES GAZ, PRINCIPALEMENT DES GAZ DE FUMEEES DE COMBUSTION [72] AFANASJEV, Alexandr V., RU [72] DAVYDKIN, Nikolay F., RU [72] MALININ, Nikolay N., RU [72] ÖSTRAND, Lars, SE [72] LARSSON, Bertil, SE [71] SAFE ROAD AB, SE [85] 1998-12-29 [86] 1997-07-02 (PCT/SE97/01195) [87] 1998-01-15 (WO98/01213) [30] SE (9602643.0) 1996-07-04</p>	<p style="text-align: right;">[21] 2,259,303 [13] A1</p> <p>[51] Int.Cl. 6A61K47/14 6A23L1/302 [25] EN [54] VITAMIN SUSPENSION [54] SUSPENSION DE VITAMINES [72] ZIMMERMAN, Stephen Paul, US [72] McDONALD, Gerald, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1998-12-29 [86] 1997-07-02 (PCT/US97/11400) [87] 1998-01-08 (WO98/00038) [30] US (60/021,050) 1996-07-02</p>	

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<p style="text-align: center;">[21] 2,259,306 [13] A1</p> <p>[51] Int.Cl. 6B65D25/22 6B65D23/00 6A47K5/13 [25] EN [54] CONTAINER AND RETRACTABLE HANGER SYSTEM [54] SYSTEME DE CONTENEUR ET DE CINTRE RETRACTABLE [72] DAVIS, Brian T., US [71] S. C. JOHNSON & SON, INC., US [85] 1998-12-29 [86] 1997-07-03 (PCT/US97/12539) [87] 1998-01-08 (WO98/00340) [30] US (08/679,464) 1996-07-03</p>	<p style="text-align: center;">[21] 2,259,311 [13] A1</p> <p>[51] Int.Cl. 6B5B17/06 6F23D11/34 [25] EN [54] DROPLET MIST GENERATOR [54] GENERATEUR DE NUAGE DE GOUTTELETTES [72] HEINZL, Joachim, DE [72] EDERER, Ingo, DE [72] GRASEGGER, Josef, DE [72] SCHULLERUS, Wolfgang, DE [71] HEINZL, Joachim, DE [85] 1998-12-30 [86] 1997-06-24 (PCT/DE97/01307) [87] 1998-01-08 (WO98/00237) [30] DE (196 26 428.6) 1996-07-01</p>	<p style="text-align: center;">[21] 2,259,315 [13] A1</p> <p>[51] Int.Cl. 6H3F1/32 6H3F3/24 [25] EN [54] DEVICE AND METHOD FOR COMPENSATING PHASE DISTORTION [54] DISPOSITIF ET PROCEDE SERVANT A CORRIGER UNE DISTORSION DE PHASE [72] CARLSSON, Torsten, SE [72] HELLMARK, Martin, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1998-12-22 [86] 1997-06-10 (PCT/SE97/01011) [87] 1998-01-08 (WO98/00909) [30] SE (9602585-3) 1996-06-28</p>
<p style="text-align: center;">[21] 2,259,307 [13] A1</p> <p>[51] Int.Cl. 6G1N33/558 [25] EN [54] CHROMATOGRAPHIC ASSAY OR TEST DEVICE [54] DISPOSITIF DE TEST OU D'ANALYSE CHROMATOGRAPHIQUE [72] CHANDLER, Howard Milne, US [71] CHANDLER, Howard Milne, US [85] 1998-12-29 [86] 1997-06-27 (PCT/AU97/00408) [87] 1998-01-08 (WO98/00712) [30] AU (PO 0713) 1996-06-28</p>	<p style="text-align: center;">[21] 2,259,312 [13] A1</p> <p>[51] Int.Cl. 6C8G65/10 [25] EN [54] DOUBLE METAL CYANIDE CATALYSTS CONTAINING FUNCTIONALIZED POLYMERS [54] CATALYSEURS A DEUX CYANURES METALLIQUES, CONTENANT DES POLYMERES FONCTIONNALISES [72] LE-KHAC, Bi, US [71] ARCO CHEMICAL TECHNOLOGY, L.P., US [85] 1998-12-22 [86] 1997-10-14 (PCT/EP97/05638) [87] 1998-04-23 (WO98/16310) [30] US (08/731,495) 1996-10-16</p>	<p style="text-align: center;">[21] 2,259,317 [13] A1</p> <p>[51] Int.Cl. 6B60R21/18 [25] EN [54] INFLATABLE TUBULAR TORSO RESTRAINT SYSTEM [54] SYSTEME DE HARNAIS D'AUTO TUBULAIRE ET GONFLABLE [72] ROMEO, David J., US [72] YANIV, Gershon, US [72] HARDTMANN, Dirk J., US [72] BARK, Lindley W., US [71] SIMULA, INC., US [85] 1998-12-22 [86] 1997-07-02 (PCT/US97/13118) [87] 1998-01-08 (WO98/00314) [30] US (60/021,052) 1996-07-02 [30] US (08/829,750) 1997-03-31</p>
<p style="text-align: center;">[21] 2,259,308 [13] A1</p> <p>[51] Int.Cl. 6C8K13/04 6C8K3/08 6C8K7/02 6G21F1/10 [25] EN [54] HIGH DENSITY COMPOSITE MATERIAL [54] MATERIAU COMPOSITE A FORTE DENSITE [72] DINGUS, Michael L., US [72] BRAY, Alan V., US [72] MUSKOPF, Brian A., US [71] TEXAS RESEARCH INSTITUTE AUSTIN, INC., US [85] 1998-12-29 [86] 1997-06-27 (PCT/US97/11573) [87] 1998-01-08 (WO98/00462) [30] US (60/020,914) 1996-06-28</p>	<p style="text-align: center;">[21] 2,259,314 [13] A1</p> <p>[51] Int.Cl. 6G1N27/447 6C12Q1/68 [25] EN [54] METHOD AND APPARATUS FOR ALIGNMENT OF SIGNALS FOR USE IN DNA BASE-CALLING [54] PROCEDE ET APPAREIL D'ALIGNEMENT DE SIGNAUX UTILISE LORS D'UNE INTERPRETATION D'ADN [72] GILCHRIST, Rodney D., CA [72] CHI, Vrijmoed, CA [71] VISIBLE GENETICS INC., CA [85] 1998-12-22 [86] 1997-06-26 (PCT/CA97/00463) [87] 1998-01-08 (WO98/00708) [30] US (08/670,534) 1996-06-27</p>	<p style="text-align: center;">[21] 2,259,318 [13] A1</p> <p>[51] Int.Cl. 6G1N33/53 6G1N33/543 6G1N33/569 6B1J3/00 6G1N33/574 6C7K1/00 6C12Q1/68 6G1N33/74 [25] EN [54] PRESSURE-MEDIATED BINDING OF BIOMOLECULAR COMPLEXES [54] ASSOCIATION PAR PRESSION DE COMPLEXES BIOMOLECULAIRES [72] LAUGHARN, James A., Jr., US [72] LITT, Gerald J., US [72] PAULUS, Henry, US [72] HESS, Robert A., US [72] GREEN, David J., US [71] BIOSEQ, INC., US [85] 1998-12-22 [86] 1997-07-01 (PCT/US97/11198) [87] 1998-01-08 (WO98/00032) [30] US (60/020,562) 1996-07-02 [30] US (60/044,595) 1997-04-22</p>

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[51] **Int.Cl. 6H1F1/153 6G8B13/24**
[25] EN
[54] **METALLIC GLASS ALLOYS FOR MECHANICALLY RESONANT MARKER SURVEILLANCE SYSTEMS**
[54] **ALLIAGES DE VERRE METALLIQUE POUR DISPOSITIFS DE SURVEILLANCE A MARQUEURS A RESONANCE MECANIQUE**
[72] MARTIS, Ronald, US
[72] HASEGAWA, Ryusuke, US
[71] ALLIEDSIGNAL INC., US
[85] 1998-12-22
[86] 1997-06-26 (PCT/US97/11405)
[87] 1997-12-31 (WO97/50099)
[30] US (08/671,441) 1996-06-27

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[51] **Int.Cl. 6B60K41/06**
[25] EN
[54] **AUTOMOTIVE ACCESSORY DRIVING SYSTEM PARTICULARLY FOR AIR-CONDITIONING UNITS**
[54] **DISPOSITIF D'ENTRAINEMENT POUR ACCESSOIRES D'AUTOMOBILES, EN PARTICULIER POUR CONDITIONNEURS D'AIR**
[72] DANIELS, Johnny, IL
[71] DANIELS, Johnny, IL
[85] 1998-12-22
[86] 1997-06-18 (PCT/IL97/00198)
[87] 1997-12-31 (WO97/49938)
[30] IL (118707) 1996-06-23
[30] IL (120154) 1997-02-05

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[51] **Int.Cl. 6B64D17/38 6F16B1/00 6F16G11/00 6B64D17/32**
[25] EN
[54] **LOAD SECURING AND RELEASING SYSTEM**
[54] **SYSTEME POUR ATTACHER ET DETACHER UNE CHARGE**
[72] SADECK, James E., US
[72] BILLONI, Donald., US
[72] VINCENS, Gary F., US
[71] THE UNITED STATES OF AMERICA, US
[85] 1998-12-22
[86] 1996-04-12 (PCT/US96/05124)
[87] 1997-07-17 (WO97/25245)
[30] US (08/585,066) 1996-01-11

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[51] **Int.Cl. 6C22C21/00 6C22F1/05**
[25] EN
[54] **6XXX SERIES ALUMINIUM ALLOY**
[54] **ALLIAGE D'ALUMINIUM DE LA SERIE 6XXX**
[72] COUPER, Malcolm James, AU
[71] COMALCO ALUMINIUM LIMITED, AU
[85] 1998-12-23
[86] 1997-07-04 (PCT/AU97/00424)
[87] 1998-01-15 (WO98/01591)
[30] AU (PO 0847) 1996-07-04

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[13] A1

[51] **Int.Cl. 6A61G7/065**
[25] EN
[54] **IMPROVEMENTS RELATING TO ATTITUDE SUPPORT SYSTEMS**
[54] **AMELIORATIONS RELATIVES A DES SYSTEMES**
[72] GOLDSMITH, John, GB
[72] GOLDSMITH, Elizabeth, GB
[72] RUIZ, Robert, GB
[71] THE HELPING HAND COMPANY (LEDBURY) LIMITED, GB
[85] 1998-12-23
[86] 1997-06-26 (PCT/GB97/01756)
[87] 1997-12-31 (WO97/49367)
[30] GB (9613366.5) 1996-06-26

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[51] **Int.Cl. 6C12C1/00 6C12S3/00 6A23K1/14 6A23L1/185 6D21H17/21 6A21D2/38**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF MALTED CEREALS**
[54] **PROCEDE DE PREPARATION DE CEREALES MALTEES**
[72] DELCOUR, Jan, BE
[72] ISERENTANT, Dirk, BE
[72] COPPENS, Theo, BE
[71] CARGILL FRANCE N.V. d/b/a CARGILL MALT DIVISION N.V., BE
[85] 1998-12-23
[86] 1997-07-23 (PCT/BE97/00086)
[87] 1998-01-29 (WO98/03627)
[30] WO (PCT/BE96/00077) 1996-07-23

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[13] A1

[51] **Int.Cl. 6C22B7/00 6C22B1/02 6C22B3/02 6C21B11/00**
[25] EN
[54] **PROCESS AND APPARATUS FOR PRODUCTION OF USEFUL IRON PRODUCT FROM INDUSTRIAL WASTE STREAMS**
[54] **RECUPERATION DE PRODUITS FERREUX UTILES A PARTIR DE JETS DE DECHETS INDUSTRIELS**
[72] MYERSON, Allan S., US
[72] ROBINSON, Peter, CA
[72] BURROWS, Charles A., US
[72] DIBELLA, Paul R., US
[72] SANZENBACHER, Charles, US
[71] METALS RECYCLING TECHNOLOGIES CORP., US
[85] 1998-12-23
[86] 1997-06-26 (PCT/US97/11335)
[87] 1997-12-31 (WO97/49835)
[30] US (08/670,454) 1996-06-26
[30] US (08/687,650) 1996-07-26

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[13] A1

[51] **Int.Cl. 6D6M15/11 6D6M13/46**
[25] EN
[54] **LIQUID LAUNDRY STARCH CONCENTRATE**
[54] **CONCENTRE D'AMIDON DE LESSIVE LIQUIDE**
[72] WILSBERG, Heinz-Manfred, DE
[71] HENKEL-ECOLAB GMBH & CO. OHG, DE
[85] 1998-12-22
[86] 1997-06-20 (PCT/EP97/03221)
[87] 1998-01-08 (WO98/00599)
[30] DE (196 25 828.6) 1996-06-28

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[51] **Int.Cl. 6G6K19/07 6A63F9/22 6G6F19/00**
[25] EN
[54] **MEMORY CARD DEVICE, VIDEO GATE DEVICE AND PROGRAM PROVIDING MEDIUM**
[54] **DISPOSITIF A CARTE A MEMOIRE, DISPOSITIF A PORTE VIDEO ET SUPPORT DE FOURNITURE DE PROGRAMMES**
[72] SUGIMURA, Akihiro, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 1998-12-22
[86] 1998-04-24 (PCT/JP98/01917)
[87] 1998-10-29 (WO98/48377)
[30] JP (9/107943) 1997-04-24

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<p style="text-align: center;">[21] 2,259,329 [13] A1</p> <p>[51] Int.Cl. 6H4Q7/22 6H4B7/212 [25] EN [54] TDMA MESSAGING SERVICE MICROCELL [54] MICROCELLULE POUR SERVICE DE MESSAGERIE AMRT [72] AMIN, Umesh J., US [72] BUHRMANN, Michael, US [71] AT&T WIRELESS SERVICES, INC., US [85] 1998-12-22 [86] 1997-06-02 (PCT/US97/09034) [87] 1998-01-08 (WO98/00940) [30] US (08/672,769) 1996-06-28</p>	<p style="text-align: center;">[21] 2,259,333 [13] A1</p> <p>[51] Int.Cl. 6A61N2/00 6A61N1/40 [25] EN [54] PHARMACEUTICAL ADMINISTRATION FORM [54] FORME D'ADMINISTRATION PHARMACEUTIQUE [72] MÜLLER, Dieter, DE [71] MÜLLER, Dieter, DE [85] 1998-12-22 [86] 1996-06-29 (PCT/EP96/02849) [87] 1998-01-08 (WO98/00198)</p>	<p style="text-align: center;">[21] 2,259,337 [13] A1</p> <p>[51] Int.Cl. 6C12N15/12 6G1N33/554 6C7K14/705 [25] EN [54] GROWTH ARREST GENE COMPOSITIONS AND METHODS [54] COMPOSITIONS GENIQUES D'ARRET DE CROISSANCE ET PROCEDES CORRESPONDANTS [72] ENGLEMAN, Edgar G., US [72] RUEGG, Curtis L., US [72] LAUS, Reiner, US [71] DENDREON CORPORATION, US [71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US [85] 1998-12-22 [86] 1997-06-27 (PCT/US97/11341) [87] 1998-01-08 (WO98/00544) [30] US (60/021,874) 1996-06-28</p>
<p style="text-align: center;">[21] 2,259,331 [13] A1</p> <p>[51] Int.Cl. 6H4B7/185 6H4B15/00 [25] EN [54] COMMUNICATIONS BLOCKAGE ENVIRONMENT RESPONSE METHOD AND APPARATUS [54] PROCEDE ET DISPOSITIF DE REPONSE A UN ENVIRONNEMENT DE BLOCAGE DES COMMUNICATIONS [72] AGUIRRE, Sergio, US [72] ASTROM, Richard Lawrence, US [72] IBANEZ-MEIER, Rodrigo, US [72] TURCOTTE, Randy Lee, US [71] MOTOROLA, INC., US [85] 1998-12-22 [86] 1998-04-08 (PCT/US98/07180) [87] 1998-11-05 (WO98/49789) [30] US (08/845,487) 1997-04-25</p>	<p style="text-align: center;">[21] 2,259,334 [13] A1</p> <p>[51] Int.Cl. 6G1T1/167 6G1T1/29 6G1N33/60 6G3B42/02 [25] EN [54] ENHANCED AUTORADIOGRAPHY [54] AUTORADIOGRAPHIE AME-LIOREE [72] FOX, Francis Joseph, GB [71] FOX, Francis Joseph, GB [85] 1998-12-23 [86] 1997-06-24 (PCT/GB97/01707) [87] 1997-12-31 (WO97/50006) [30] GB (9613196.6) 1996-06-24</p>	<p style="text-align: center;">[21] 2,259,338 [13] A1</p> <p>[51] Int.Cl. 6H4L12/42 [25] EN [54] RING-ORDERED DYNAMICALLY RECONFIGURABLE NETWORK [54] RESEAU ORDONNE EN ANNEAU RECONFIGURABLE DYNAMIQUE-MENT [72] SCHINDLER, Jeffrey, US [72] GILBERT, Timothy G., US [72] FEKETE, Istvan, US [71] GATEWAY 2000, INC., US [85] 1998-12-22 [86] 1997-06-26 (PCT/US97/11333) [87] 1997-12-31 (WO97/50212) [30] US (08/670,609) 1996-06-26</p>
<p style="text-align: center;">[21] 2,259,332 [13] A1</p> <p>[51] Int.Cl. 6C23C22/37 [25] EN [54] COMPOSITION AND PROCESS FOR TREATING METAL [54] COMPOSITION ET PROCEDE DE TRAITEMENT DES METAUX [72] DOLAN, Shawn E., US [71] HENKEL CORPORATION, US [85] 1998-12-22 [86] 1997-06-27 (PCT/US97/10805) [87] 1998-01-08 (WO98/00578) [30] US (08/674,558) 1996-07-02</p>	<p style="text-align: center;">[21] 2,259,335 [13] A1</p> <p>[51] Int.Cl. 6A45C13/02 6A45C3/00 [25] EN [54] MULTIPOCKETED CASE [54] MALLETTE A POCHETTES MULTIPLES [72] ROEGNER, DeAnna, US [71] ROEGNER, DeAnna, US [85] 1998-12-23 [86] 1996-06-26 (PCT/US96/10931) [87] 1997-12-31 (WO97/49311)</p>	<p style="text-align: center;">[21] 2,259,340 [13] A1</p> <p>[51] Int.Cl. 6B24D3/18 6B24D18/00 [25] EN [54] METHOD FOR MAKING HIGH PERMEABILITY GRINDING WHEELS [54] PROCEDE DE FABRICATION DE ROUES DE MEULAGE A FORTE PERMEABILITE [72] WU, Mianxue, US [71] NORTON COMPANY, US [85] 1998-12-22 [86] 1997-05-19 (PCT/US97/08304) [87] 1998-02-05 (WO98/04385) [30] US (08/687,816) 1996-07-26</p>
<p style="text-align: center;">[21] 2,259,336 [13] A1</p> <p>[51] Int.Cl. 6E4F21/22 [25] EN [54] FLOORING DEVICE [54] DISPOSITIF DE POSE [72] PHILIPP, Karl, DE [72] KLÖPFER, Gerhard, DE [72] MADER, Stefan, DE [71] BESSEY & SOHN GMBH & CO., DE [85] 1998-12-22 [86] 1998-04-22 (PCT/EP98/02375) [87] 1998-10-29 (WO98/48130) [30] DE (197 16 978.3) 1997-04-23</p>	<p style="text-align: center;">[21] 2,259,336 [13] A1</p> <p>[51] Int.Cl. 6E4F21/22 [25] EN [54] FLOORING DEVICE [54] DISPOSITIF DE POSE [72] PHILIPP, Karl, DE [72] KLÖPFER, Gerhard, DE [72] MADER, Stefan, DE [71] BESSEY & SOHN GMBH & CO., DE [85] 1998-12-22 [86] 1998-04-22 (PCT/EP98/02375) [87] 1998-10-29 (WO98/48130) [30] DE (197 16 978.3) 1997-04-23</p>	<p style="text-align: center;">[21] 2,259,340 [13] A1</p> <p>[51] Int.Cl. 6B24D3/18 6B24D18/00 [25] EN [54] METHOD FOR MAKING HIGH PERMEABILITY GRINDING WHEELS [54] PROCEDE DE FABRICATION DE ROUES DE MEULAGE A FORTE PERMEABILITE [72] WU, Mianxue, US [71] NORTON COMPANY, US [85] 1998-12-22 [86] 1997-05-19 (PCT/US97/08304) [87] 1998-02-05 (WO98/04385) [30] US (08/687,816) 1996-07-26</p>

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[13] A1
[51] **Int.Cl. 6H4M3/46 6H4Q7/22 6H4Q7/24**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO CALL HANDLING**
[54] **AMELIORATIONS DE L'ACHEMINEMENT D'APPELS OU LE CONCERNANT**
[72] UKENO, Richard, US
[72] TERHUNE, Daniel Scott, US
[72] JACKSON, Allen Lee, US
[72] HOCHMAN, David Charles, US
[72] SIKAND, Parminder Singh, US
[72] PETERSEN, Charles Louis, US
[71] HARRIS CORPORATION, US
[85] 1998-12-24
[86] 1997-06-30 (PCT/US97/11509)
[87] 1998-01-08 (WO98/00959)

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[13] A1
[51] **Int.Cl. 6E1H1/00 6E1H1/10**
[25] EN
[54] **A CLEANING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE NETTOYAGE**
[72] TYLER, Jean, IE
[72] KEOGH, Derek Thomas, IE
[72] TYLER, Richard Arthur, IE
[71] GUMBUSTER INTERNATIONAL LIMITED, IE
[85] 1998-12-22
[86] 1997-07-01 (PCT/IE97/00045)
[87] 1998-01-08 (WO98/00608)
[30] IE (S960482) 1996-07-01

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[13] A1
[51] **Int.Cl. 6C1B25/168 6A61K51/00**
[25] EN
[54] **NOVEL RADIOPHARMACEUTICAL COMPOSITIONS AND MATRICES AND USES THEREOF**
[54] **COMPOSITIONS ET SUPPORTS RADIOPHARMACEUTIQUES DE TYPE NOUVEAU ET LEURS UTILISATIONS**
[72] UGHETTI, Ricardo Julio, AR
[72] NICOLINI, Jorge Osvaldo, AR
[71] THE DUPONT MERCK PHARMACEUTICAL COMPANY, US
[85] 1998-12-23
[86] 1997-06-17 (PCT/US97/10585)
[87] 1997-12-31 (WO97/49335)
[30] US (08/669,169) 1996-06-24
[30] US (08/869,460) 1997-06-05

[21] **2,259,347**
[13] A1
[51] **Int.Cl. 6H4Q7/36 6H4Q7/34 6H4Q7/38**
[25] EN
[54] **IMPROVEMENTS TO OR RELATING TO A MULTIPLE USE WIRELESS COMMUNICATIONS SYSTEM AND METHOD HAVING DYNAMIC REALLOCATION OF COMMUNICATION FREQUENCIES**
[54] **PERFECTIONNEMENTS D'UN SYSTEME POLYVALENT DE TELECOMMUNICATIONS HERTZIENNES ET PROCEDE DE REAFFECTATION DYNAMIQUE DES FREQUENCES**
[72] NEUENDORFF, Keith, US
[72] JACKSON, Allen, US
[72] HADAR, Rami, US
[72] BACHINSKI, Shmuel, US
[72] KLEIN, Jay, US
[72] TERHUNE, Daniel, US
[72] SIKAND, Parminder, US
[72] ARDITI, Shmuel, US
[72] HOCHMAN, David, US
[72] MESHU, David, US
[71] HARRIS CORPORATION, US
[85] 1998-12-24
[86] 1997-06-30 (PCT/US97/11326)
[87] 1998-01-08 (WO98/00997)

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[13] A1
[51] **Int.Cl. 6H4B7/005 6H4B7/216 6H4Q7/22**
[25] EN
[54] **A METHOD OF CONTROLLING INITIAL POWER RAMP-UP IN CDMA SYSTEMS BY USING SHORT CODES**
[54] **UTILISATION DE CODES COURTS POUR LINEARISER LA MONTEE EN PUISSANCE INITIALE DES SYSTEMES AMDC**
[72] HAIM, John W., US
[72] LOMP, Gary R., US
[72] OZLUTURK, Fatih M., US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 1998-12-24
[86] 1997-06-23 (PCT/US97/10754)
[87] 1997-12-31 (WO97/50194)
[30] US (08/670,162) 1996-06-27
[30] US (08/671,068) 1996-06-27

[21] **2,259,352**
[13] A1
[51] **Int.Cl. 6H1J49/04**
[25] EN
[54] **ION SOURCE FOR A MASS ANALYSER AND METHOD OF PROVIDING A SOURCE OF IONS FOR ANALYSIS**
[54] **SOURCE D'IONS POUR ANALYSEUR ET PROCEDE PERMETTANT D'OBTENIR UNE SOURCE D'IONS DESTINEE A ETRE ANALYSEE**
[72] BAJIC, Stevan, GB
[71] MASSLAB LIMITED, GB
[85] 1998-12-24
[86] 1998-04-28 (PCT/GB98/01232)
[87] 1998-11-05 (WO98/49710)
[30] GB (9708715.9) 1997-04-29

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[13] A1
[51] **Int.Cl. 6A63F9/22 6A63F9/24 6A63F3/06**
[25] EN
[54] **IMPROVED ELECTRONIC GAMING APPARATUS**
[54] **JEU ELECTRONIQUE PERFECTIONNE**
[72] JENKINS, Harry H., US
[72] ALCORN, Allan E., US
[71] SILICON GAMING, INC., US
[85] 1998-12-24
[86] 1997-06-27 (PCT/US97/12765)
[87] 1998-01-08 (WO98/00207)
[30] US (08/672,775) 1996-06-28
[30] US (08/692,454) 1996-08-05
[30] US (08/864,700) 1997-05-28

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[13] A1
[51] **Int.Cl. 6B21J15/02 6F16B5/04 6B21J15/10**
[25] EN
[54] **SELF-PIERCING RIVETING**
[54] **RIVETAGE AVEC PERCAGE SIMULTANE**
[72] DENHAM, Keith, GB
[71] TEXTRON FASTENING SYSTEMS LIMITED, GB
[85] 1998-12-24
[86] 1997-07-02 (PCT/GB97/01774)
[87] 1998-01-15 (WO98/01679)
[30] GB (9614001.7) 1996-07-04

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[13] A1

[51] **Int.Cl. 6D5B1/20 6A41D27/24**
[25] EN
[54] **AN ARTICLE SUCH AS A STOCKING OR PAIR OF TIGHTS (PANTY-HOSE) MADE FROM SHEER KNIT FABRIC, WITH THIN, FLAT SEAMS**
[54] **ARTICLES DU TYPE BAS OU COL-LANTS (PANTY) REALISES A PARTIR D'UN TISSU MAILLE EXTRA-FIN COMPORTANT DE MINCES COU-TURES PLATES**
[72] MARCHETTI, Luigi, IT
[71] GOLDEN LADY S.P.A., IT
[85] 1998-12-24
[86] 1997-04-09 (PCT/IT97/00075)
[87] 1998-01-08 (WO98/00595)
[30] IT (FI96A000158) 1996-06-28
[30] IT (FI96U000141) 1996-11-27

[21] **2,259,361**
[13] A1

[51] **Int.Cl. 6B65G69/00 6B60T3/00 6B65G67/02 6B60T1/14**
[25] EN
[54] **WHEEL CHOCKING DEVICE AND METHOD FOR USING THE SAME**
[54] **DISPOSITIF DE CALAGE DE ROUE ET PROCEDE D'UTILISATION**
[72] SHERARD, Jack L., US
[72] HODGES, Charles H., US
[72] PALUS, Thomas J., US
[72] HAGEMAN, Martin P., US
[71] KELLEY COMPANY, INC., US
[85] 1998-12-24
[86] 1997-06-25 (PCT/US97/11081)
[87] 1997-12-31 (WO97/49626)
[30] US (60/020,686) 1996-06-27

[21] **2,259,362**
[13] A1

[51] **Int.Cl. 6G6F9/44 6G6F17/60 6G6T1/00**
[25] EN
[54] **EXECUTING COMPUTATIONS EXPRESSED AS GRAPHS**
[54] **EXECUTION DE CALCULS EXPRIMES SOUS FORME DE GRAPHE**
[72] LASSER, Clifford A., US
[72] LORDI, Robert D., US
[72] STANFILL, Craig W., US
[71] AB INITIO SOFTWARE CORPORATION, US
[85] 1998-12-29
[86] 1997-07-01 (PCT/US97/11630)
[87] 1998-01-08 (WO98/00791)
[30] US (08/678,411) 1996-07-02

[21] **2,259,363**
[13] A1

[51] **Int.Cl. 6B29C47/02 6B29C55/10 6G2B6/02 6C9K19/38 6G2B6/44 6C9K19/52**
[25] EN
[54] **MEMBERS HAVING A MULTIAXIALLY ORIENTED COATING OF THERMOTROPIC LIQUID CRYSTALLINE POLYMER AND METHODS AND APPARATUS FOR PRODUCING SUCH MEMBERS**
[54] **ELEMENTS MUNIS D'UN REVETEMENT A ORIENTATION MULTIAXIALE CONSTITUE DE POLYMERE A CRISTAUX LIQUIDES THERMOTROPQUES ET PROCEDES ET APPAREILS DE FABRICATION DE CES ELEMENTS**
[72] RUBIN, Leslie S., US
[72] LUSIGNEA, Richard W., US
[71] FOSTER-MILLER, INC., US
[85] 1998-12-24
[86] 1997-01-24 (PCT/US97/01205)
[87] 1997-07-31 (WO97/27038)
[30] US (08/590,565) 1996-01-26

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[13] A1

[51] **Int.Cl. 6C8L75/06 6C9D151/08 6C9J151/08 6C8L51/08 6C8F283/00 6C9D175/06 6C9J175/06**
[25] EN
[54] **WATER-BASED SULFONATED POLYMER COMPOSITIONS**
[54] **COMPOSITIONS POLYMERES SULFONEES A BASE D'EAU**
[72] WEI, Yi, US
[72] DUAN, Youlu, US
[72] ZHU, Yudu, US
[71] H.B. FULLER LICENSING & FINANCING, INC., US
[85] 1998-12-29
[86] 1997-08-13 (PCT/US97/14386)
[87] 1998-02-19 (WO98/06768)
[30] US (08/689,752) 1996-08-13
[30] US (08/909,578) 1997-08-12

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[51] **Int.Cl. 6H1J61/78 6H1J61/80 6H1J61/067 6H1J61/36**
[25] EN
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[54] **LAMPE FLUORESCENTE**
[72] VOLLKOMMER, Frank, DE
[72] JEREBIC, Simon, DE
[72] HITZSCHKE, Lothar, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FÜR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[85] 1998-12-29
[86] 1998-04-16 (PCT/DE98/01061)
[87] 1998-11-05 (WO98/49712)
[30] DE (197 18 395.6) 1997-04-30

[21] **2,259,369**
[13] A1

[51] **Int.Cl. 6G10H7/00 6G6F17/30 6G10H1/36 6G11B23/00 6G10H1/38**
[25] EN
[54] **AUTOMATIC IMPROVISATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE AUTOMATIQUES D'IMPROVISATIONS**
[72] GANNON, Peter, CA
[71] PG MUSIC INC., CA
[85] 1998-12-29
[86] 1997-07-11 (PCT/CA97/00503)
[87] 1998-01-22 (WO98/02867)
[30] US (08/678,089) 1996-07-11

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[13] A1

[51] **Int.Cl. 6A61F13/02 6A61F15/00**
[25] EN
[54] **MEDICAL ADHESIVE COMPOSITE AND PACKAGE**
[54] **ELEMENT COMPOSITE ADHESIF A USAGE MEDICAL ET CONDITIONNEMENT**
[72] RIEDEL, John E., US
[72] DUNSHEE, Wayne K., US
[72] PETERSON, Donald G., US
[72] NIVEN, Clarence A., Jr., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1998-12-29
[86] 1997-07-02 (PCT/US97/11402)
[87] 1998-01-08 (WO98/00080)
[30] US (08/677,426) 1996-07-02

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[13] A1

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[25] EN
[54] **METHOD AND APPARATUS FOR FLOW MEASUREMENT WITH TEMPERATURE AND DENSITY COMPENSATION**
[54] **PROCEDE ET DISPOSITIF DE-BIMETRIQUE A CORRECTION EN FONCTION DE LA TEMPERATURE ET DE LA DENSITE**
[72] PUCKETT, Jeffrey F., US
[72] EIDENS, Richard S., US
[72] ZSCHEILE, John, US
[71] ROCKY MOUNTAIN RESEARCH, INC., US
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[86] 1997-06-27 (PCT/US97/11354)
[87] 1998-01-08 (WO98/00685)
[30] US (60/020,867) 1996-06-28

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[13] A1

[51] **Int.Cl. 6B60R21/16**
[25] EN
[54] **AIRBAG WITH NON-CIRCULAR VENT HOLE**
[54] **SAC GONFLABLE DE SECURITE AVEC EVENT NON CIRCULAIRE**
[72] GWINN, Kenneth W., US
[72] NELSEN, James M., US
[71] SANDIA CORPORATION, US
[71] PRECISION FABRICS GROUP, INC., US
[85] 1998-12-24
[86] 1997-06-25 (PCT/US97/10492)
[87] 1998-01-08 (WO98/00313)
[30] US (60/020,851) 1996-06-28
[30] US (60/021,500) 1996-07-10

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[13] A1

[51] **Int.Cl. 6G10L9/08 6G10L9/14 6G10L7/06**
[25] EN
[54] **SPEECH SYNTHESIS SYSTEM**
[54] **SYSTEME DE SYNTHESE VOCALE**
[72] XYDEAS, Costas, GB
[71] THE VICTORIA UNIVERSITY OF MANCHESTER, GB
[85] 1998-12-29
[86] 1997-07-07 (PCT/GB97/01831)
[87] 1998-01-15 (WO98/01848)
[30] GB (9614209.6) 1996-07-05
[30] US (021,815) 1996-07-16

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[13] A1

[51] **Int.Cl. 6A23K1/10**
[25] EN
[54] **LAYERED CANNED PET FOOD**
[54] **PRODUIT ALIMENTAIRE MULTI-COUCHE EN BOITE POUR ANIMAUX DE COMPAGNIE**
[72] MAY, Stephen, US
[72] DINGMAN, Steven E., US
[72] RAYNER, Luz, US
[71] SOCIÉTÉ DES PRODUITS NESTLÉ S.A., CH
[85] 1999-01-05
[86] 1997-07-17 (PCT/EP97/03884)
[87] 1998-02-12 (WO98/05219)
[30] US (60/023,475) 1996-08-06
[30] US (60/036,733) 1997-01-24

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[13] A1

[51] **Int.Cl. 6A1M7/00 6A1M21/04 6E1H11/00**
[25] EN
[54] **HAND HELD MOTOR DRIVEN APPLICATORS**
[54] **APPLICATEURS MANUELS A MOTEUR**
[72] STEVENS, Alec Martin, AU
[71] WEEDBUG PTY. LTD., AU
[85] 1998-12-23
[86] 1998-04-21 (PCT/AU98/00279)
[87] 1998-10-29 (WO98/47355)
[30] AU (PO 6356) 1997-04-22
[30] AU (PP 0737) 1997-12-04

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[13] A1

[51] **Int.Cl. 6C1B31/30 6C7F15/00 6C1G23/00 6C1G55/00 6C7D295/023 6C7C35/08 6C7C5/10 6C7C35/12 6C7C31/125 6C7C29/145 6C7C13/18 6B1J27/22**
[25] EN
[54] **METHOD FOR MANUFACTURING TRANSITION-METAL CARBIDES, AND THEIR USE AS CATALYSTS**
[54] **PROCEDE POUR LA PRODUCTION DE CARBURES DE METAL DE TRANSITION ET LEUR UTILISATION COMME CATALYSEURS**
[72] SCHWICKARDI, Manfred, DE
[72] BOGDANOVIC, Borislav, DE
[71] STUDIENGESELLSCHAFT KOHLE MBH, DE
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[86] 1997-07-03 (PCT/EP97/03515)
[87] 1998-01-22 (WO98/02383)
[30] DE (196 28 160.1) 1996-07-12

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[13] A1

[51] **Int.Cl. 6G1D3/032 6G1L27/00**
[25] EN
[54] **CALIBRATION OF A SENSOR WITH TEMPERATURE VARIATIONS**
[54] **PROCEDE ET DISPOSITIF DE RE-PRISE HAUTE PRECISION DU ZERO ET DE L'ECHELLE D'UNE SONDE EN FONCTION DES VARIATIONS DE TEMPERATURE**
[72] CRISPIE, Finbarr J., US
[72] YUNUS, Mohammad, US
[71] INTEGRATED SENSOR SOLUTIONS, US
[85] 1998-12-23
[86] 1997-07-01 (PCT/US97/11315)
[87] 1998-01-22 (WO98/02721)
[30] US (08/674,028) 1996-07-01

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[13] A1

[51] **Int.Cl. 6A61N1/37**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING AMPLITUDE LOSS IN CARDIAC PACING PULSES**
[54] **PROCEDE ET APPAREIL POUR DETECTER DES PERTES D'AMPLITUDE DANS DES IMPULSIONS DE STIMULATION CARDIAQUE**
[72] PAUL, Patrick J., US
[72] PRUTCHI, David, US
[71] SULZER INTERMEDICS INC., US
[85] 1998-12-23
[86] 1997-09-16 (PCT/US97/16383)
[87] 1998-03-19 (WO98/10834)
[30] US (08/700585) 1996-09-16

[21] **2,259,380**
[13] A1

[51] **Int.Cl. 6C8F8/28 6C4B35/634 6C9D11/02 6C9D5/08 6C8F8/12**
[25] EN
[54] **MODIFIED POLYVINYLACETALS WITH LOW SOLUTION VISCOSITY**
[54] **POLYVINYLACETALS MODIFIES DE FAIBLE VISCOSITE EN SOLUTION**
[72] TSCHIRNER, Peter, DE
[72] HUBER, Otto-Sebastian, DE
[72] HEILING, Peter, DE
[72] BRAUNSPERGER, Guenter, DE
[72] HAEFNER, Klaus, DE
[72] FRIEDL, Georg, DE
[71] WACKER-CHEMIE GMBH, DE
[85] 1998-12-23
[86] 1997-10-02 (PCT/EP97/05423)
[87] 1998-04-16 (WO98/15582)
[30] DE (196 41 064.9) 1996-10-04

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<p style="text-align: right;">[21] 2,259,381 [13] A1</p> <p>[51] Int.Cl. 6C2F3/10 [25] EN [54] LIQUID WASTE TREATMENT BIOREACTOR PROCESS AND APPARATUS [54] PROCEDE ET DISPOSITIF A BIOREACTEUR POUR TRAITEMENT DE DECHETS LIQUIDES [72] KANTARDJIEFF, Alexandra, CA [71] KANTARDJIEFF, Alexandra, CA [85] 1998-12-29 [86] 1998-05-04 (PCT/CA98/00462) [87] 1998-11-12 (WO98/50311) [30] CA (2,204,422) 1997-05-02</p>	<p style="text-align: right;">[21] 2,259,385 [13] A1</p> <p>[51] Int.Cl. 6F21P5/04 6F21V9/08 6G2B27/18 6G9F13/04 [25] EN [54] METHOD FOR MANUFACTURING A GOBO AND A GOBO PRODUCED BY THE METHOD [54] PROCEDE DE FABRICATION D'UN CLICHE ET CLICHE OBTENU [72] EDSTRÖM, Curt, SE [72] TANNEMYR, Michael, SE [71] EDSTRÖM, Curt, SE [71] TANNEMYR, Michael, SE [85] 1998-12-29 [86] 1997-06-11 (PCT/SE97/01020) [87] 1998-01-08 (WO98/00670) [30] SE (9602606-7) 1996-07-01</p>	<p style="text-align: right;">[21] 2,259,388 [13] A1</p> <p>[51] Int.Cl. 6B32B27/04 6C9K11/06 6B32B23/14 6C9K11/02 6B32B27/18 [25] EN [54] DECORATIVE LAMINATE INCORPORATING PHOTOLUMINESCENT MATERIAL [54] STRATIFIE DECORATIF A MATERIAU PHOTOLUMINESCENT [72] DUMOND, Robert A., US [72] NELSON, Daniel C., US [71] PIONEER PLASTICS CORPORATION, US [85] 1998-12-24 [86] 1997-06-25 (PCT/US97/11046) [87] 1998-01-08 (WO98/00289) [30] US (60/020,751) 1996-06-28 [30] US (872,862) 1997-06-11</p>
<p style="text-align: right;">[21] 2,259,382 [13] A1</p> <p>[51] Int.Cl. 6C2F1/50 6C2F1/72 [25] EN [54] METHODS FOR SANITIZING WATER [54] PROCEDES DE PURIFICATION DE L'EAU [72] BROWN, Geoffrey A., US [72] STARKEY, Ron, US [71] BIO-LAB, INC., US [85] 1998-12-24 [86] 1997-06-25 (PCT/US97/11076) [87] 1998-01-08 (WO98/00368) [30] US (08/675,042) 1996-07-03</p>	<p style="text-align: right;">[21] 2,259,386 [13] A1</p> <p>[51] Int.Cl. 6C1B3/48 [25] EN [54] MODIFICATION APPARATUS [54] APPAREIL DE MODIFICATION [72] SHINAGAWA, Mikio, JP [72] KUDO, Hitoshi, JP [72] YAMAGA, Noriyuki, JP [71] MATSUSHITA ELECTRIC WORKS, LTD., JP [85] 1998-12-29 [86] 1997-06-30 (PCT/JP97/02265) [87] 1998-01-08 (WO98/00361) [30] JP (8/170483) 1996-06-28</p>	<p style="text-align: right;">[21] 2,259,389 [13] A1</p> <p>[51] Int.Cl. 6A61K48/00 6A61K49/00 6C12N5/06 6C12N5/08 6A61K38/17 6A61K39/395 6A61K38/48 6G1N33/68 6C12Q1/68 6A61K31/70 6C12N15/85 [25] EN [54] COMPOSITION AND METHODS FOR MODULATING THE LENGTH OF TELOMERES [54] COMPOSITION ET PROCEDES PERMETTANT DE MODULER LA LONGUEUR DE TELOMERES [72] CHABOT, Benoit, CA [71] UNIVERSITE DE SHERBROOKE, CA [85] 1998-12-29 [86] 1997-06-30 (PCT/CA97/00471) [87] 1998-01-08 (WO98/00537) [30] US (60/020,956) 1996-07-01</p>
<p style="text-align: right;">[21] 2,259,383 [13] A1</p> <p>[51] Int.Cl. 6F1D11/02 6F16J15/447 [25] EN [54] HIGH DIFFERENTIAL PRESSURE END ROTOR SEAL [54] JOINT DE ROTOR D'EXTREMITE A PRESSION DIFFERENTIELLE ELEVEE [72] CHIKAMI, Rintaro, JP [72] UEMATSU, Kazuo, JP [72] HIROKAWA, Kazuharu, JP [71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP [85] 1998-12-29 [86] 1998-04-21 (PCT/JP98/01822) [87] 1998-11-05 (WO98/49426) [80] JP (9-112326) 1997-04-30 [30] JP (9-120736) 1997-05-12</p>	<p style="text-align: right;">[21] 2,259,387 [13] A1</p> <p>[51] Int.Cl. 6B32B5/18 6E4C3/28 6B29D9/00 6B32B15/04 [25] EN [54] REINFORCED CHANNEL-SHAPED STRUCTURAL MEMBER [54] ELEMENT DE STRUCTURAL RENFORCE, EN FORME DE CANAL [72] WYCECH, Joseph S., US [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 1998-12-29 [86] 1997-06-25 (PCT/US97/10693) [87] 1998-01-22 (WO98/02689) [30] US (08/675,173) 1996-07-03</p>	<p style="text-align: right;">[21] 2,259,390 [13] A1</p> <p>[51] Int.Cl. 6C7K14/78 6C12P21/06 6C12S3/16 [25] EN [54] IMPROVED METHOD FOR THE PRODUCTION OF SOLUBLE COLLAGEN [54] PROCEDE AMELIORE DE PRODUCTION DE COLLAGENE SOLUBLE [72] VIRNELSON, Kevin M., US [72] FINK, David J., US [71] RANPAK CORP., US [85] 1998-12-24 [86] 1997-06-05 (PCT/US97/09657) [87] 1997-12-31 (WO97/49719) [30] US (08/670,338) 1996-06-25</p>

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[21] **2,259,391**
[13] A1

[51] **Int.Cl. 6F16H7/06 6F16H55/30**
[25] EN
[54] **RANDOM ENGAGEMENT ROLLER CHAIN SPROCKET HAVING IMPROVED NOISE CHARACTERISTICS**
[54] **ROUE DENTEE POUR CHAINES A ROULEAUX A ENGAGEMENT ALEATOIRE AYANT UNE CARACTERISTIQUE BRUIT AMELIOREE**
[72] YOUNG, James D., US
[71] CLOYES GEAR AND PRODUCTS, INC., US
[85] 1999-01-04
[86] 1997-07-25 (PCT/US97/13076)
[87] 1998-02-05 (WO98/04848)
[30] US (60/022,321) 1996-07-25
[30] US (60/032,379) 1996-12-19
[30] US (08/900,661) 1997-07-25

[21] **2,259,392**
[13] A1

[51] **Int.Cl. 6B60R21/16**
[25] EN
[54] **PRESSURE SENSITIVE AIRBAG VENT MECHANISM**
[54] **MECANISME D'EVACUATION SENSIBLE A LA PRESSION POUR AIR-BAG**
[72] SMITH, Stuart James, GB
[72] CUNDILL, David James, GB
[71] BREED AUTOMOTIVE TECHNOLOGY, INC., US
[85] 1998-12-31
[86] 1997-04-22 (PCT/US97/06465)
[87] 1998-01-15 (WO98/01323)
[30] US (678,530) 1996-07-09

[21] **2,259,393**
[13] A1

[51] **Int.Cl. 6C9K21/02**
[25] EN
[54] **FIREPROOF COATING FOR CELLULOSIC MATERIALS**
[54] **RETEMENT IGNIFUGE POUR MATIERES CELLULOSIQUES**
[72] HELMSTETTER, Jack G., US
[71] LOC SYSTEMS, LTD. (L.P.), US
[85] 1998-12-29
[86] 1997-06-16 (PCT/US97/09810)
[87] 1998-01-08 (WO98/00476)
[30] US (673,036) 1996-07-01

[21] **2,259,394**
[13] A1

[51] **Int.Cl. 6F16F9/02 6F16F9/56**
[25] EN
[54] **DEVICE FOR TRIGGERING A GAS SPRING**
[54] **DISPOSITIF POUR DECLENCHER UN RESSORT A GAZ**
[72] WANDSCHNEIDER, Guido, DE
[71] WANDSCHNEIDER, Ingeborg, DE
[85] 1998-12-23
[86] 1997-06-24 (PCT/DE97/01305)
[87] 1998-01-15 (WO98/01683)
[30] DE (196 26 844.3) 1996-07-04

[21] **2,259,395**
[13] A1

[51] **Int.Cl. 6C30B29/58 6C30B30/02 6C7K1/24**
[25] EN
[54] **EQUIPMENT FOR CRYSTAL GROWTH AND CRYSTAL-GROWING METHOD USING THE SAME**
[54] **EQUIPEMENT DE CROISSANCE DE CRISTAUX ET PROCEDE POUR LA CROISSANCE DE CRISTAUX UTILISANT CET EQUIPEMENT**
[72] SANJOH, Akira, JP
[71] SUMITOMO METAL INDUSTRIES, LTD., JP
[85] 1998-12-31
[86] 1997-07-08 (PCT/JP97/02359)
[87] 1998-01-22 (WO98/02601)
[30] JP (8-205411) 1996-07-15
[30] JP (8-253793) 1996-09-03
[30] JP (8-319279) 1996-11-29

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[13] A1

[51] **Int.Cl. 6H1M8/06 6H1M8/04**
[25] EN
[54] **FUEL-CELL POWER GENERATING SYSTEM**
[54] **SYSTEME DE GENERATION D'ENERGIE AU MOYEN DE PILES A COMBUSTIBLE**
[72] HASHIMOTO, Noboru, JP
[72] KUDO, Hitoshi, JP
[72] YAMAGA, Noriyuki, JP
[72] KINUGAWA, Kensaku, JP
[72] NAKAMURA, Toru, JP
[72] TOKUNAGA, Yoshinori, JP
[72] SHINAGAWA, Mikio, JP
[72] ADACHI, Junji, JP
[72] MIZOBUCHI, Manabu, JP
[71] MATSUSHITA ELECTRIC WORKS, LTD., JP
[85] 1998-12-23
[86] 1997-07-02 (PCT/JP97/02288)
[87] 1998-01-08 (WO98/00878)
[30] JP (8/172246) 1996-07-02
[30] JP (8/184353) 1996-07-15

[21] **2,259,397**
[13] A1

[51] **Int.Cl. 6F16K13/00 6A61M25/00 6B43K5/18**
[25] EN
[54] **VALVE ARRANGEMENT FOR CONTROLLING A FLOW OF FLUID BETWEEN TWO FLUID CHAMBERS AND WRITING IMPLEMENT PROVIDED THEREWITH**
[54] **CONFIGURATION DE CLAPETS POUR ASSURER LA COMMANDE DU DEBIT FLUIDIQUE ENTRE DEUX CHAMBRES FLUIDIQUES ET INSTRUMENT A ECRIRE MUNI D'UNE TELLE CONFIGURATION DE CLAPETS**
[72] WEISS, Oliver, DE
[71] WEISS, Oliver, DE
[85] 1998-12-31
[86] 1997-06-06 (PCT/EP97/02935)
[87] 1998-01-15 (WO98/01307)
[30] DE (196 26 755.2) 1996-07-03

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<p style="text-align: center;">[21] 2,259,398 [13] A1</p> <p>[51] Int.Cl. 6A61F13/15 [25] EN [54] DISPOSABLE ABSORBENT ARTICLE HAVING EXPANDING AND SHRINKING ELEMENTS AND BEING CAPABLE OF SELF-SHAPING IN USE [54] ARTICLE ABSORBANT JETABLE DOTE D'ELEMENTS DILATABLES ET RETRECISSEBLES CAPABLE DE S'AUTOFACONNER LORS DE L'UTILISATION [72] CARLUCCI, Giovanni, IT [72] GIORGINI, Gennaro, IT [72] TAMBURRO, Maurizio, IT [71] THE PROCTER & GAMBLE COMPANY, US [85] 1998-12-31 [86] 1997-06-02 (PCT/US97/09266) [87] 1998-01-08 (WO98/00082) [30] EP (96110573.1) 1996-07-01</p>	<p style="text-align: center;">[21] 2,259,404 [13] A1</p> <p>[51] Int.Cl. 6B65B1/30 [25] EN [54] METERING AND PACKAGING DEVICE FOR DRY POWDERS [54] DISPOSITIF DE DOSAGE ET D'EMBALLAGE POUR POUDRES SECHES [72] ABRAMS, Andrew L., US [72] GUMASTE, Anand V., US [71] MICRODOSE TECHNOLOGIES, INC., US [85] 1999-01-04 [86] 1997-06-23 (PCT/US97/10494) [87] 1998-01-08 (WO98/00337) [30] US (08/677,340) 1996-07-02</p>	<p style="text-align: center;">[21] 2,259,408 [13] A1</p> <p>[51] Int.Cl. 6D21F11/00 [25] EN [54] METHOD OF MAKING WET PRESSED TISSUE PAPER WITH FELTS HAVING SELECTED PERMEABILITIES [54] PROCEDE DE FABRICATION DE PAPIER DE SOIE PRESSE A L'ETAT HUMIDE AVEC DES FEUTRES PRESENTANT DES PERMEABILITES SELECTIONNEES [72] OSTENDORF, Ward William, US [72] AMPULSKI, Robert Stanley, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1998-12-23 [86] 1997-06-23 (PCT/US97/11053) [87] 1998-01-08 (WO98/00605) [30] US (08/672,293) 1996-06-28</p>
<p style="text-align: center;">[21] 2,259,401 [13] A1</p> <p>[51] Int.Cl. 6H4B7/26 6H4H1/00 6G8G1/09 6G8G1/0962 [25] EN [54] ANNUNCIATOR SYSTEM WITH MOBILE RECEIVERS [54] SYSTEME DE MESSAGES VARIABLES SUR RECEPTEURS MOBILES [72] HOCHSTEIN, Peter A., US [71] HOCHSTEIN, Peter A., US [85] 1999-01-04 [86] 1997-06-25 (PCT/US97/11009) [87] 1998-01-15 (WO98/01968) [30] US (08/676,055) 1996-07-05</p>	<p style="text-align: center;">[21] 2,259,405 [13] A1</p> <p>[51] Int.Cl. 6B65H29/02 6B65H5/08 6B65H29/58 [25] EN [54] APPARATUS FOR BRINGING PRESSROOM PRODUCTS TO PROCESSING STATIONS [54] DISPOSITIF POUR ACHEMINER DES PRODUITS D'IMPRIMERIE VERS DES POSTES DE TRAITEMENT [72] REIST, Walter, CH [71] FERAG AG, CH [85] 1999-01-04 [86] 1997-05-16 (PCT/CH97/00192) [87] 1998-01-29 (WO98/03419) [30] CH (1818/96) 1996-07-19</p>	<p style="text-align: center;">[21] 2,259,409 [13] A1</p> <p>[51] Int.Cl. 6C23C2/40 6C23C2/24 [25] EN [54] DEVICE FOR HOT-DIP COATING METAL BAND [54] DISPOSITIF POUR REVETIR DES BANDES DE METAL PAR IMMERSION EN BAIN CHAUD [72] FROMMANN, Klaus, DE [72] FLIGGE, Aribert, DE [72] OTTERSBUCH, Walter, DE [71] MANNESMANN AKTIENGESELLSCHAFT, DE [85] 1999-01-04 [86] 1997-07-01 (PCT/DE97/01412) [87] 1998-01-15 (WO98/01595) [30] DE (19628512.7) 1996-07-05</p>
<p style="text-align: center;">[21] 2,259,402 [13] A1</p> <p>[51] Int.Cl. 6C12P41/00 6C7D205/04 6C12P17/10 6C12Q1/44 [25] EN [54] THE BIORESOLUTION OF N-ACYLAZETIDINE-2-CARBOXYLIC ACIDS [54] BIORESOLUTION D'ACIDES N-ACYLAZETIDINE-2-CARBOXYLIQUES [72] TAYLOR, Stephen John Clifford, GB [72] PARRATT, Julian Simon, GB [71] ASTRA AKTIEBOLAG, SE [85] 1999-01-04 [86] 1997-07-15 (PCT/GB97/01916) [87] 1998-01-22 (WO98/02568) [30] GB (9614856.4) 1996-07-15</p>	<p style="text-align: center;">[21] 2,259,406 [13] A1</p> <p>[51] Int.Cl. 6G1N27/30 6G1R1/30 6G1N27/07 6G1N33/551 6C12Q1/68 [25] EN [54] MULTIPLEXED ACTIVE BIOLOGIC ARRAY [54] MATRICE BIOLOGIQUE ACTIVE MULTIPLEXEE [72] KOVACS, Gregory T.A., US [71] NANOGEN, INC., US [85] 1999-01-04 [86] 1997-06-24 (PCT/US97/10997) [87] 1998-01-15 (WO98/01758) [30] US (08/677,305) 1996-07-09</p>	<p style="text-align: center;">[21] 2,259,410 [13] A1</p> <p>[51] Int.Cl. 6A23K1/10 [25] EN [54] MULTI-LAYERED CANNED PET FOOD [54] PRODUIT ALIMENTAIRE MULTICOUCHE EN BOITE POUR ANIMAUX DE COMPAGNIE [72] RAYNER, Luz, US [72] DINGMAN, Steven E., US [72] MAY, Stephen, US [71] SOCIÉTÉ DES PRODUITS NESTLÉ S.A., CH [85] 1999-01-05 [86] 1997-07-17 (PCT/EP97/03883) [87] 1998-02-12 (WO98/05218) [30] US (60/022,445) 1996-08-06 [30] US (60/036,731) 1997-01-24</p>

PCT Applications Entering the National Phase

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[13] A1

[51] **Int.Cl. 6G6T7/60 6G6T1/00**
[25] EN
[54] **VISUAL RECOGNITION METHOD**
[54] **PROCEDE VISUEL DE RECON-**
NAISSANCE
[72] BEATTY, David Andrew, CA
[71] SHELL OIL COMPANY, US
[85] 1998-12-31
[86] 1998-04-30 (PCT/US98/08761)
[87] 1998-11-12 (WO98/50878)
[30] US (60/045,640) 1997-05-05

[21] **2,259,412**
[13] A1

[51] **Int.Cl. 6B65D81/24 6B65D81/28**
[25] EN
[54] **PACKAGE FOR MAINTAINING A**
DISSOLVED GAS
[54] **CONTENANT POUR MAINTIEN**
D'UN GAZ DISSOUS
[72] KIMBALL, Victor E., US
[72] PORTER, Christopher H., US
[72] PIERSKALLA, Irvin T., US
[71] OPTICAL SENSORS INCORPO-
RATED, US
[85] 1998-12-23
[86] 1997-05-21 (PCT/US97/08795)
[87] 1998-01-15 (WO98/01365)
[30] US (08/676,945) 1996-07-08

[21] **2,259,413**
[13] A1

[51] **Int.Cl. 6C7K14/47 6G1N33/53**
6G1N33/543 6C7K7/06 6C7K7/08 6C7K16/
18
[25] EN
[54] **METHODS FOR DETERMINING**
THE PRESENCE OF BRAIN PROTEIN
S-100
[54] **METHODES POUR DETERMINER**
LA PRESENCE DE LA PROTEINE CE-
REBRALE S-100
[72] BRUNDELL, Jan, SE
[72] NYBERG, Lena, SE
[71] AB SANGTEC MEDICAL, SE
[85] 1998-12-23
[86] 1997-06-27 (PCT/SE97/01164)
[87] 1998-01-15 (WO98/01471)
[30] SE (9602677-8) 1996-07-05

[21] **2,259,414**
[13] A1

[51] **Int.Cl. 6F23D3/14 6F23D3/28**
[25] EN
[54] **MULTI-SWIRL COMBUSTOR**
PLATE
[54] **PLAQUE DE CHAMBRE DE COM-**
BUSTION A PLUSIEURS TROUS DE
TURBULENCE
[72] RYAN, William R., US
[71] WESTINGHOUSE ELECTRIC COR-
PORATION, US
[85] 1998-12-31
[86] 1997-05-27 (PCT/US97/08761)
[87] 1998-01-15 (WO98/01708)
[30] US (08/675,981) 1996-07-05

[21] **2,259,417**
[13] A1

[51] **Int.Cl. 6F16L23/16 6F16L55/00**
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[25] EN
[54] **JOINTS**
[54] **RACCORDS**
[72] THOMPSON, David Francis, US
[71] CODELAST LIMITED, GB
[85] 1998-12-23
[86] 1997-07-02 (PCT/GB97/01778)
[87] 1998-01-15 (WO98/01696)
[30] GB (9613948.0) 1996-07-03
[30] GB (9617666.4) 1996-08-23

[21] **2,259,419**
[13] A1

[51] **Int.Cl. 6E4D13/03**
[25] EN
[54] **TUBULAR SKYLIGHT WITH IM-**
PROVED DOME
[54] **PRISE DE JOUR TUBULAIRE EN**
TOITURE, A DOME AMELIOREE
[72] SITZEMA, Ronald L., Jr., US
[72] KRAMER, Gwen H., US
[72] DE BLOCK, David A., US
[71] ODL, INCORPORATED, US
[85] 1999-01-05
[86] 1997-06-17 (PCT/US97/10522)
[87] 1998-02-19 (WO98/06914)
[30] US (08/694,558) 1996-08-09

[21] **2,259,422**
[13] A1

[51] **Int.Cl. 6C8F4/62 6C8F32/00 6C8F4/44**
6C8F4/52
[25] EN
[54] **METHOD FOR PRODUCING CY-**
CLOOLEFIN (CO)POLYMERS FOR
USE IN OPTICAL DATA MEMORIES
[54] **PROCEDE POUR FABRIQUER DES**
(CO)POLYMERES DE CYCLO-OLE-
FINES DESTINES A DES MEMOIRES
DE DONNEES OPTIQUES
[72] STUMPF, Andreas, DE
[72] OSTOJA STARZEWSKI, Karl-Heinz
Aleksander, DE
[72] KELLY, Warren Mark, CA
[72] SCHMID, Claudia, DE
[71] BAYER AKTIENGESELLSCHAFT,
DE
[85] 1999-01-04
[86] 1997-07-02 (PCT/EP97/03459)
[87] 1998-01-15 (WO98/01483)
[30] DE (196 27 064.2) 1996-07-05
[30] DE (197 14 058.0) 1997-04-05

[21] **2,259,423**
[13] A1

[51] **Int.Cl. 6C22B19/34 6C22B1/00**
6C1G9/00 6C22B7/02
[25] EN
[54] **BENEFICIATION OF FURNACE**
DUST FOR THE RECOVERY OF CHEM-
ICAL AND METAL VALUES
[54] **PREPARATION DE POUSSIERES**
DE FOUR POUR LA RECUPERATION
DE VALEURS CHIMIQUES ET METAL-
LIIQUES
[72] MYERSON, Allan S., US
[72] ROBINSON, Peter, CA
[71] METALS RECYCLING TECHNOLO-
GIES CORP., US
[85] 1998-12-23
[86] 1997-06-26 (PCT/US97/11404)
[87] 1997-12-31 (WO97/49637)
[30] US (08/672,103) 1996-06-27

[21] **2,259,424**
[13] A1

[51] **Int.Cl. 6B5B1/18 6B5B1/12**
[25] EN
[54] **SHOWER HEAD WITH SWITCH-**
ING OF SPRAY MODE
[54] **POMME DE DOUCHE A VARIA-**
TION D'ASPERSION
[72] KNAPP, Alfons, DE
[71] MASCO CORPORATION, US
[85] 1999-01-04
[86] 1998-05-04 (PCT/US98/09110)
[87] 1998-11-12 (WO98/50113)
[30] IT (TO97A000381) 1997-05-05

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<p style="text-align: right;">[21] 2,259,426 [13] A1</p> <p>[51] Int.Cl. 6G3F7/16 [25] EN [54] COMPOSITE RELIEF IMAGE PRINTING PLATES AND METHODS FOR PREPARING SAME [54] PLAQUE D'IMPRESSION D'IMAGES COMPOSITES EN RELIEF ET PROCEDES DE PREPARATION CORRESPONDANTS [72] CUSDIN, George, US [72] CROWELL, Joseph, US [71] POLYFIBRON TECHNOLOGIES, INC., US [85] 1998-12-23 [86] 1997-02-06 (PCT/US97/01632) [87] 1998-01-15 (WO98/01792) [30] US (08/676,591) 1996-07-08</p>	<p style="text-align: right;">[21] 2,259,434 [13] A1</p> <p>[51] Int.Cl. 6C8F4/62 6C8F10/00 6C8F32/00 6C8F4/44 6C8F4/52 [25] EN [54] METHOD FOR PRODUCING ELASTOMERS [54] PROCEDE POUR FABRIQUER DES ELASTOMERES [72] OSTOJA STARZEWSKI, Karl-Heinz Aleksander, DE [72] KELLY, Warren Mark, CA [72] STUMPF, Andreas, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 1998-12-31 [86] 1997-07-02 (PCT/EP97/03464) [87] 1998-01-15 (WO98/01487) [30] DE (196 27 064.2) 1996-07-05 [30] DE (197 14 058.0) 1997-04-05</p>	<p style="text-align: right;">[21] 2,259,437 [13] A1</p> <p>[51] Int.Cl. 6A61M31/00 6A61M37/00 [25] EN [54] MULTIPLE MECHANICAL MICROPORATION OF SKIN OR MUCOSA [54] MICROPORATION MECANIQUE MULTIPLE DE LA PEAU OU DE LA MUCQUEUSE [72] EPPSTEIN, Jonathan A., US [71] SPECTRX, INC., US [71] ALTEA TECHNOLOGIES, INC., US [85] 1998-12-30 [86] 1997-07-03 (PCT/US97/11670) [87] 1998-01-08 (WO98/00193) [30] US (60/021,212) 1996-07-03</p>
<p style="text-align: right;">[21] 2,259,429 [13] A1</p> <p>[51] Int.Cl. 6F17C1/00 6B63B25/14 [25] EN [54] SHIP BASED GAS TRANSPORT SYSTEM [54] SYSTEME DE TRANSPORT DE GAZ PAR BATEAU [72] CRAN, James A., CA [72] STENNING, David G., CA [71] ENRON LNG DEVELOPMENT CORP., US [85] 1999-01-04 [86] 1997-09-26 (PCT/US97/17484) [87] 1998-04-09 (WO98/14362) [30] US (08/724,364) 1996-10-01</p>	<p style="text-align: right;">[21] 2,259,435 [13] A1</p> <p>[51] Int.Cl. 6C8F4/62 6C8F10/00 6C8F36/00 6C8F4/44 6C8F4/52 [25] EN [54] METHOD FOR PRODUCING THERMOPLASTIC ELASTOMERS [54] PROCEDE POUR FABRIQUER DES ELASTOMERES THERMOPLASTIQUES [72] STUMPF, Andreas, DE [72] KELLY, Warren Mark, CA [72] OSTOJA STARZEWSKI, Karl-Heinz Aleksander, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 1998-12-31 [86] 1997-07-02 (PCT/EP97/03462) [87] 1998-01-15 (WO98/01486) [30] DE (196 27 064.2) 1996-07-05 [30] DE (197 14 058.0) 1997-04-05</p>	<p style="text-align: right;">[21] 2,259,438 [13] A1</p> <p>[51] Int.Cl. 6C8F4/62 6C8F10/00 6C8F10/02 6C8F4/44 6C8F4/52 [25] EN [54] METHOD FOR PRODUCING HIGH MELTING-POINT POLYOLEFINS [54] PROCEDE POUR PRODUIRE DES POLYOLEFINES A POINT DE FUSION ELEVE [72] KELLY, Warren Mark, CA [72] OSTOJA STARZEWSKI, Karl-Heinz Aleksander, DE [72] STUMPF, Andreas, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 1998-12-31 [86] 1997-07-02 (PCT/EP97/03461) [87] 1998-01-15 (WO98/01485) [30] DE (196 27 064.2) 1996-07-05 [30] DE (197 14 058.0) 1997-04-05</p>
<p style="text-align: right;">[21] 2,259,432 [13] A1</p> <p>[51] Int.Cl. 6G2C7/04 [25] EN [54] CONTACT LENS AND METHOD FOR MAKING THE SAME [54] LENTILLE DE CONTACT ET PROCEDE DE FABRICATION CORRESPONDANT [72] VAYNTRAUB, Michael M., US [71] POLYMER TECHNOLOGY CORPORATION, US [85] 1998-12-30 [86] 1997-06-26 (PCT/US97/11224) [87] 1998-01-08 (WO98/00749) [30] US (60/021,069) 1996-07-01</p>	<p style="text-align: right;">[21] 2,259,436 [13] A1</p> <p>[51] Int.Cl. 6B65D50/04 [25] EN [54] CHILD RESISTANT CLOSURE [54] FERMETURE DE SECURITE POUR ENFANTS [72] DEUBEL, Donald P., US [71] POLY-SEAL CORPORATION, US [85] 1998-12-31 [86] 1997-07-29 (PCT/US97/13334) [87] 1998-02-05 (WO98/04469) [30] US (08/689,087) 1996-07-30</p>	<p style="text-align: right;">[21] 2,259,439 [13] A1</p> <p>[51] Int.Cl. 6B1J23/68 [25] EN [54] NIOBIUM OR TANTALUM PROMOTED SILVER CATALYST [54] CATALYSEUR A L'ARGENT COMPORTANT UN PROMOTEUR AU NIOBIUM OU AU TANTALE [72] RIZKALLA, Nabil, US [71] SCIENTIFIC DESIGN COMPANY, INC., US [85] 1998-12-31 [86] 1997-10-21 (PCT/US97/18927) [87] 1998-05-07 (WO98/18551) [30] US (08/736,997) 1996-10-25</p>

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<p style="text-align: center;">[21] 2,259,441 [13] A1</p> <p>[51] Int.Cl. 6B65D21/02 6B65D21/024 [25] EN [54] CONTAINERS [54] CONTENEURS [72] COPE, Andrew Christopher, GB [71] MCKECHNIE UK LIMITED, GB [85] 1998-12-31 [86] 1997-07-03 (PCT/GB97/01795) [87] 1998-01-15 (WO98/01352) [30] GB (9613949.8) 1996-07-03 [30] GB (9617218.4) 1996-08-16</p>	<p style="text-align: center;">[21] 2,259,444 [13] A1</p> <p>[51] Int.Cl. 6F17C13/04 6F17C7/00 [25] EN [54] DUAL ACTION VALVE [54] VANNE A DOUBLE D'ACTION [72] CLARK, James E., II, US [71] C.H. & I. TECHNOLOGIES, INC., US [85] 1998-12-31 [86] 1997-02-10 (PCT/US97/02130) [87] 1998-01-15 (WO98/01367) [30] US (676,568) 1996-07-08</p>	<p style="text-align: center;">[21] 2,259,448 [13] A1</p> <p>[51] Int.Cl. 6G21F1/08 6C22C1/10 6B22F3/12 6C22C21/00 [25] EN [54] METAL MATRIX COMPOSITIONS FOR NEUTRON SHIELDING APPLICATIONS [54] COMPOSITIONS DE MATRICES METALLIQUES POUR APPLICATIONS DE BLINDAGE CONTRE LES NEUTRONS [72] CARDEN, Robin A., US [71] ALYN CORPORATION, US [85] 1998-12-31 [86] 1997-05-21 (PCT/US97/09360) [87] 1998-01-08 (WO98/00258) [30] US (08/674,209) 1996-07-01</p>
<p style="text-align: center;">[21] 2,259,442 [13] A1</p> <p>[51] Int.Cl. 6A61M5/20 6A61M5/145 [25] EN [54] INJECTION DEVICE AND METHOD FOR ITS OPERATION [54] DISPOSITIF D'INJECTION ET PROCEDE DE FONCTIONNEMENT DUDIT DISPOSITIF [72] PETTERSSON, Gunnar, SE [72] CSEKE, Rudolf, SE [72] HERTIG, Guido, CH [72] BOSSE, Rainer, CH [72] HJERTMAN, Birger, SE [71] PHARMACIA & UPJOHN AB, SE [85] 1998-12-30 [86] 1997-06-18 (PCT/SE97/01093) [87] 1998-01-08 (WO98/00188) [30] SE (9602611-7) 1996-07-01 [30] US (60/021,293) 1996-07-09</p>	<p style="text-align: center;">[21] 2,259,445 [13] A1</p> <p>[51] Int.Cl. 6A61F13/15 [25] EN [54] DISPOSABLE ABSORBENT ARTICLE HAVING A DECOUPLED, RANDOMLY ARRANGED ABSORBENT STRUCTURE [54] ARTICLE ARSORBANT JETABLE A STRUCTURE ABSORBANTE DECOUPLEE AGENCE ALEATOIREMENT [72] CARLUCCI, Giovanni, IT [72] D'ALESSIO, Nicola, IT [72] TAMBURRO, Maurizio, IT [72] GIORGINI, Gennaro, IT [71] THE PROCTER & GAMBLE COMPANY, US [85] 1998-12-31 [86] 1997-06-02 (PCT/US97/09284) [87] 1998-01-08 (WO98/00084) [30] EP (96110572.3) 1996-07-01</p>	<p style="text-align: center;">[21] 2,259,450 [13] A1</p> <p>[51] Int.Cl. 6C8B37/00 6A61K35/78 [25] EN [54] HOT-WATER EXTRACT OF NEMACYSTIS DECIPIENS AND USE THEREOF [54] EXTRAIT DE NEMACYSTIS DECIPIENS OBTENU AU MOYEN D'EAU CHAUDE, ET SON UTILISATION [72] SATO, Takaya, JP [72] YAMAOKA, Ippei, JP [72] UEHARA, Tsutomu, JP [72] KOHRI, Hideaki, JP [72] ASAGI, Kozo, JP [71] OTSUKA PHARMACEUTICAL FACTORY, INC., JP [71] NISSHINBO INDUSTRIES, INC., JP [85] 1998-12-31 [86] 1997-06-24 (PCT/JP97/02182) [87] 1998-01-08 (WO98/00447) [30] JP (8-171020) 1996-07-01</p>
<p style="text-align: center;">[21] 2,259,443 [13] A1</p> <p>[51] Int.Cl. 6B65D21/06 6B65D21/02 [25] EN [54] CONTAINER [54] CONTENEUR [72] LOFTUS, Stephen Clive, GB [71] MCKECHNIE UK LIMITED, GB [85] 1998-12-31 [86] 1997-07-03 (PCT/GB97/01796) [87] 1998-01-15 (WO98/01353) [30] GB (9613949.8) 1996-07-03 [30] GB (9617218.4) 1996-08-16</p>	<p style="text-align: center;">[21] 2,259,446 [13] A1</p> <p>[51] Int.Cl. 6B22C9/10 6B22C1/00 6B22D17/00 6B22D29/00 [25] EN [54] DIE CASTING EMPLOYING SOLUBLE CORE [54] COULAGE SOUS PRESSION UTILISANT UN NOYAU SOLUBLE [72] CARDEN, Robin A., US [71] ALYN CORPORATION, US [85] 1998-12-31 [86] 1997-05-21 (PCT/US97/09354) [87] 1998-01-08 (WO98/00251) [30] US (08/674,167) 1996-07-01</p>	<p style="text-align: center;">[21] 2,259,451 [13] A1</p> <p>[51] Int.Cl. 6B65D85/72 6C8L51/04 6C8L33/08 6B65D81/24 [25] FR [54] CONDITIONNEMENT DE LONGUE DUREE POUR BOISSON [54] PACKAGING FOR A BEVERAGE [72] ROBICHON, Patrice, FR [72] NOBLE, Philippe, FR [71] PERNOD RICARD, FR [85] 1998-12-21 [86] 1997-06-19 (PCT/FR97/01102) [87] 1997-12-31 (WO97/49621) [30] FR (96/07742) 1996-06-21</p>

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[21] **2,259,452**
[13] A1

[51] **Int.Cl. 6F42B12/50 6F42B12/36**
[25] FR
[54] **PROJECTILE NON LETAL**
[54] **NON-LETHAL PROJECTILE**
[72] SIMONELLA, Walter, FR
[72] RIFFET, Régis, FR
[72] VALEMBOIS, Guy, FR
[71] ÉTIENNE LACROIX TOUS ARTIFICES S.A., FR
[85] 1998-12-21
[86] 1997-06-20 (PCT/FR97/01109)
[87] 1997-12-31 (WO97/49969)
[30] FR (96/07780) 1996-06-21

[21] **2,259,454**
[13] A1

[51] **Int.Cl. 6F42B12/50 6F42B12/36**
[25] FR
[54] **MUNITION NON LETALE NOTAMMENT A EFFET INCAPACITANT**
[54] **NON-LETHAL AMMUNITION WITH INCAPACITATING EFFECT**
[72] GROMEK, Bruno, FR
[72] LEICHTER, Geneviève, FR
[72] CASTAREDE, Michel, FR
[71] ETIENNE LACROIX TOUS ARTIFICES S.A., FR
[85] 1998-12-21
[86] 1996-06-21 (PCT/FR96/00973)
[87] 1997-12-31 (WO97/49968)

[21] **2,259,455**
[13] A1

[51] **Int.Cl. 6F24F9/00 6F24F3/16 6B8B15/00**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE PROTECTION D'UN PLAN DE TRAVAIL**
[54] **METHOD AND DEVICE FOR PROTECTING A WORK SURFACE**
[72] MARCHAL, Philippe, FR
[72] ARROYO, Georges, FR
[71] U.N.I.R. ULTRA PROPRE-NUTRITION INDUSTRIE-RECHERCHE, FR
[85] 1998-12-21
[86] 1997-06-20 (PCT/FR97/01106)
[87] 1997-12-31 (WO97/49955)
[30] FR (96/07961) 1996-06-21

[21] **2,259,461**
[13] A1

[51] **Int.Cl. 6C1G41/02 6C22B34/34 6C1G39/02 6C22B34/36**
[25] EN
[54] **PROCESS FOR PREPARING PURE ALKALI AND/OR AMMONIUM TUNGSTATE SOLUTIONS**
[54] **PROCEDE POUR PREPARER DES SOLUTIONS ALCALINES ET/OU A BASE D'AMMONIUM ET DE TUNGSTATE PURES**
[72] MATHY, Wolfgang, DE
[72] GUTKNECHT, Wilfried, DE
[71] H.C. STARCK GMBH & CO. KG, DE
[85] 1998-12-31
[86] 1997-07-01 (PCT/EP97/03438)
[87] 1998-01-15 (WO98/01393)
[30] DE (196 27 063.4) 1996-07-05

[21] **2,259,462**
[13] A1

[51] **Int.Cl. 6A23B5/005 6A23L1/32**
[25] FR
[54] **PROCEDE DE TRAITEMENT DE BLANC D'OEUF LIQUIDE**
[54] **METHOD FOR TREATING LIQUID EGG-WHITES**
[72] ANZA, Laurence, FR
[72] LIOT, Roger, FR
[71] LIOT, Roger, FR
[85] 1998-12-30
[86] 1997-07-04 (PCT/FR97/01200)
[87] 1998-01-15 (WO98/01038)
[30] FR (96/08356) 1996-07-04

[21] **2,259,465**
[13] A1

[51] **Int.Cl. 6G1N29/06 6G1N27/82 6G1R27/00**
[25] EN
[54] **ULTRASOUND-HALL EFFECT IMAGING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'IMAGERIE PAR EFFET HALL A ULTRASONS**
[72] WEN, Han, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA REPRESENTED BY THE SECRET, US
[85] 1998-12-30
[86] 1997-07-02 (PCT/US97/11272)
[87] 1998-01-08 (WO98/00732)
[30] US (60/021,204) 1996-07-03

[21] **2,259,466**
[13] A1

[51] **Int.Cl. 6A61C15/04 6A61K7/16 6A61K9/70**
[25] EN
[54] **DENTAL FLOSS WITH INCREASED LOADING WEIGHT**
[54] **SOIE DENTAIRE A POIDS DE CHARGE ACCRU**
[72] OCHS, Harold D., US
[71] McNEIL-PPC, INC., US
[85] 1998-12-30
[86] 1997-06-10 (PCT/US97/09765)
[87] 1998-01-08 (WO98/00073)
[30] US (08/676,881) 1996-07-03

[21] **2,259,468**
[13] A1

[51] **Int.Cl. 6G1F23/62 6G1F23/72 6G21C17/032 6G1M3/04**
[25] FR
[54] **DETECTEUR DE LIQUIDE DANS UN ELEMENT D'UNE INSTALLATION ET SON UTILISATION POUR LA DETECTION DES FUITES**
[54] **DETECTOR OF LIQUID IN AN ELEMENT OF AN INSTALLATION AND ITS USE FOR DETECTING LEAKS**
[72] MALMASSON, Jacques, FR
[71] FRAMATOME, FR
[85] 1998-12-30
[86] 1997-07-02 (PCT/FR97/01183)
[87] 1998-01-15 (WO98/01735)
[30] FR (96/08352) 1996-07-04

[21] **2,259,472**
[13] A1

[51] **Int.Cl. 6B4B5/04**
[25] EN
[54] **TUBING SET, APPARATUS, AND METHOD FOR SEPARATION OF FLUID COMPONENTS**
[54] **PROCEDE, APPAREIL ET ENSEMBLE DE TUBES PERMETTANT DE SEPARER DES COMPOSANTS FLUIDES**
[72] HLAVINKA, Dennis, US
[71] COBE LABORATORIES, INC., US
[85] 1998-12-31
[86] 1998-05-07 (PCT/US98/09407)
[87] 1998-11-12 (WO98/50163)
[30] US (08/853,374) 1997-05-08

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,259,474 [13] A1</p> <p>[51] Int.Cl. 6A61B17/36 [25] EN [54] FINGERTIP-MOUNTED MINIMALLY INVASIVE SURGICAL INSTRUMENTS AND METHODS OF USE [54] INSTRUMENTS CHIRURGICAUX MINIMALEMENT INVASIFS MONTES SUR L'EXTREMITÉ DES DOIGTS, ET PROCEDES D'UTILISATION [72] BEANE, Richard M., US [72] EK, Steven, US [72] MEYERS, William C., US [71] UNIVERSITY OF MASSACHUSETTS, US [71] SMITH & NEPHEW, INC., US [85] 1999-12-30 [86] 1997-06-30 (PCT/US97/11494) [87] 1998-01-08 (WO98/00069) [30] US (60/017,854) 1996-07-01 [30] US (08/811,546) 1997-03-04</p>	<p style="text-align: center;">[21] 2,259,476 [13] A1</p> <p>[51] Int.Cl. 6B32B27/08 6B65D81/26 6B1J20/26 [25] EN [54] ABSORBENT INSERTS, METHOD OF PRODUCING THEM AND THEIR USE [54] PIECES RAPPORTEES ABSORBANTES, PROCEDE PERMETTANT DE LES PRODUIRE ET UTILISATION [72] KRAUSE, Frank, DE [72] JONAS, Gerd, DE [72] PFLÜGER, Klaus, DE [72] KLIMMEK, Helmut, DE [71] STOCKHAUSEN GMBH & CO. KG, DE [85] 1999-01-04 [86] 1997-06-27 (PCT/EP97/03380) [87] 1998-01-15 (WO98/01299) [30] DE (196 27 409.5) 1996-07-06 [30] DE (196 45 240.6) 1996-11-02</p>	<p style="text-align: center;">[21] 2,259,483 [13] A1</p> <p>[51] Int.Cl. 6G11B5/704 6G11B5/84 6C22C21/00 6B32B15/04 6C22C1/05 [25] EN [54] MAGNETIC DISK SUBSTRATES FORMED OF CERAMIC-METAL MATRIX COMPOSITES WITH OR WITHOUT METAL CLADDING [54] SUBSTRATS DE DISQUES MAGNETIQUES CONSTITUES DE COMPOSITES EN CERAMIQUE-MATRICE METALLIQUE AVEC OU SANS PLACAGE METALLIQUE [72] CARDEN, Robin A., US [72] HARRIGAN, William C., US [72] STANISH, Raymond L., US [71] ALYN CORPORATION, US [85] 1998-12-31 [86] 1997-05-21 (PCT/US97/09399) [87] 1998-01-08 (WO98/00572) [30] US (08/674,140) 1996-07-01 [30] US (08/791,831) 1997-01-30 [30] US (08/795,384) 1997-02-04</p>
<p style="text-align: center;">[21] 2,259,475 [13] A1</p> <p>[51] Int.Cl. 6A61B17/32 [25] EN [54] FINGERTIP-MOUNTED MINIMALLY INVASIVE SURGICAL INSTRUMENTS AND METHODS OF USE [54] INSTRUMENTS CHIRURGICAUX MONTES SUR L'EXTREMITÉ DES DOIGTS MINIMALEMENT INVASIFS ET PROCEDES D'UTILISATION [72] CARROLL, Maureen E., US [72] CHARLES, Kirk W., US [72] MEYERS, William C., US [72] EK, Steven, US [72] VERDURA, Javier, US [71] SMITH & NEPHEW, INC., US [71] UNIVERSITY OF MASSACHUSETTS, US [85] 1998-12-30 [86] 1997-06-30 (PCT/US97/11481) [87] 1998-01-08 (WO98/00068) [30] US (60/017,854) 1996-07-01 [30] US (08/777,665) 1996-12-31</p>	<p style="text-align: center;">[21] 2,259,477 [13] A1</p> <p>[51] Int.Cl. 6A61F9/007 [25] EN [54] MEDICAL LASER GUIDANCE APPARATUS [54] APPAREIL MEDICAL DE GUIDAGE AU LASER [72] MASON, William, GB [71] LIFE SCIENCE RESOURCES LIMITED, GB [85] 1998-12-30 [86] 1997-06-26 (PCT/GB97/01752) [87] 1998-01-08 (WO98/00078) [30] GB (9613766.6) 1996-07-01</p>	<p style="text-align: center;">[21] 2,259,485 [13] A1</p> <p>[51] Int.Cl. 6G1B21/26 6B60S5/00 [25] EN [54] EASY TOE ADJUSTMENT [54] REGLAGE FACILITE DU PINCEMENT [72] GILL, George Michael, US [71] SNAP-ON TECHNOLOGIES, INC., US [85] 1998-12-31 [86] 1998-04-20 (PCT/US98/08001) [87] 1998-11-12 (WO98/50758) [30] US (08/846,459) 1997-05-01</p>
<p style="text-align: center;">[21] 2,259,480 [13] A1</p> <p>[51] Int.Cl. 6B65C3/16 6B65C9/26 [25] EN [54] LABELING MACHINE AND METHOD [54] ETIQUETEUSE ET PROCEDE D'ETIQUETAGE [72] PARKER, Joseph C., US [72] OTRUBA, Svatoboj, US [72] GOMES, Gary G., US [71] B & H MANUFACTURING COMPANY, INC., US [85] 1998-12-30 [86] 1997-06-25 (PCT/US97/10959) [87] 1998-01-08 (WO98/00339) [30] US (08/678,393) 1996-07-02</p>	<p style="text-align: center;">[21] 2,259,486 [13] A1</p> <p>[51] Int.Cl. 6A41D13/00 6F41H1/02 6A61B19/04 6A41D13/10 [25] EN [54] PUNCTURE, PIERCE, AND CUT RESISTANT FABRIC [54] TISSU RESISTANT A LA PERFORATION, AU PERCAGE ET A LA COUPE [72] KIM, Young Hwa, US [71] HIGHER DIMENSION MEDICAL, INC., US [85] 1998-12-31 [86] 1997-01-22 (PCT/US97/00550) [87] 1998-01-08 (WO98/00039) [30] US (08/675,146) 1996-07-03 [30] US (08/778,372) 1997-01-02</p>	

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<p style="text-align: right;">[21] 2,259,488 [13] A1</p> <p>[51] Int.Cl. 6B22D41/56 6B22D11/10 [25] EN [54] IMPROVED BEAVER-TAIL TUBE ASSEMBLY AND TUBE CHANGING METHOD [54] ENSEMBLE TUBE EN QUEUE DE CASTOR AMELIORE ET PROCEDE POUR CHANGER LES TUBES [72] KING, Patrick D., US [71] VESUVIUS CRUCIBLE COMPANY, US [85] 1998-12-30 [86] 1997-07-28 (PCT/US97/12922) [87] 1998-02-05 (WO98/04371) [30] US (08/688,785) 1996-07-31</p>	<p style="text-align: right;">[21] 2,259,494 [13] A1</p> <p>[51] Int.Cl. 6B29C65/08 6B23K20/10 [25] EN [54] STACKED ROTARY ACOUSTIC HORN [54] PAVILLON ACOUSTIQUE ROTATIF EMPILE [72] NAYAR, Satinder K., US [72] GOPALAKRISHNA, Haregoppa S., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1998-12-30 [86] 1996-11-05 (PCT/US96/17582) [87] 1998-01-15 (WO98/01238) [30] US (08/676050) 1996-07-05</p>	<p style="text-align: right;">[21] 2,259,498 [13] A1</p> <p>[51] Int.Cl. 6B25C1/02 6B25C3/00 [25] EN [54] MULTI-PURPOSE FRAMING TOOL [54] OUTIL POLYVALENT D'ASSEMBLAGE DE CADRES [72] LEETE, Gary Maxwell, AU [71] LEETE, Gary Maxwell, AU [85] 1998-12-30 [86] 1997-07-02 (PCT/AU97/00417) [87] 1998-01-15 (WO98/01261) [30] AU (PO 0828) 1996-07-04 [30] AU (PO 3564) 1996-11-12</p>
<p style="text-align: right;">[21] 2,259,491 [13] A1</p> <p>[51] Int.Cl. 6A23L1/236 [25] EN [54] ASPARTAME POWDERS FOR POWDER MIXTURES [54] POUDRES D'ASPARTAME DESTINEES A DES MELANGES EN POUDRE [72] KEMPER, Astrid Elisabeth, NL [72] SLANGEN, Hubertus Jozef Maria, NL [71] HOLLAND SWEETENER COMPANY V.O.F., NL [85] 1998-12-31 [86] 1997-07-03 (PCT/NL97/00377) [87] 1998-01-15 (WO98/01041) [30] NL (1003499) 1996-07-04</p>	<p style="text-align: right;">[21] 2,259,495 [13] A1</p> <p>[51] Int.Cl. 6B64F1/22 [25] EN [54] TRANSPORT CRADLE FOR A SKID-SUPPORTED HELICOPTER [54] BERCEAU DE TRANSPORT POUR HELICOPTERE MONTE SUR PATINS [72] HANCOCK, Anthony, GB [71] HANCOCK, Anthony, GB [85] 1998-12-30 [86] 1997-06-30 (PCT/GB97/01833) [87] 1998-01-08 (WO98/00335) [30] GB (9613736.9) 1996-07-01</p>	<p style="text-align: right;">[21] 2,259,502 [13] A1</p> <p>[51] Int.Cl. 6H1L31/107 [25] EN [54] AVALANCHING SEMICONDUCTOR DEVICE HAVING AN EPITAXIALLY GROWN LAYER [54] DISPOSITIF A SEMI-CONDUCTEURS A AVALANCHE, COMPRENANT UNE COUCHE A CROISSANCE EPITAXIALE [72] BOISVERT, Joseph Charles, US [72] MONTROY, John Thomas, US [72] JOSTAD, Leon Leslie, US [71] ADVANCED PHOTONIX, INC., US [85] 1998-12-31 [86] 1997-07-03 (PCT/US97/11768) [87] 1998-01-08 (WO98/00873) [30] US (60/035,349) 1996-07-03</p>
<p style="text-align: right;">[21] 2,259,492 [13] A1</p> <p>[51] Int.Cl. 6C12N1/20 6C12P3/00 6C12P7/40 6C12S5/00 6C12P7/04 [25] EN [54] BIOLOGICAL PRODUCTION OF ACETIC ACID FROM WASTE GASES [54] PRODUCTION BIOLOGIQUE D'ACIDE ACETIQUE A PARTIR DE GAZ RESIDUAIRES [72] GADDY, James L., US [71] BIOENGINEERING RESOURCES, INC., US [85] 1998-12-29 [86] 1996-07-01 (PCT/US96/11146) [87] 1998-01-08 (WO98/00558)</p>	<p style="text-align: right;">[21] 2,259,497 [13] A1</p> <p>[51] Int.Cl. 6F16H7/06 6F16H55/30 [25] EN [54] ROLLER CHAIN DRIVE SYSTEM HAVING IMPROVED NOISE CHARACTERISTICS [54] SYSTEME DE PIGNON DE CHAINE A ROULEAUX PRESENTANT DES CARACTERISTIQUES SONORES AMELIOREES [72] YOUNG, James D., US [71] CLOYES GEAR AND PRODUCTS, INC., US [85] 1998-12-31 [86] 1997-07-01 (PCT/US97/11313) [87] 1998-01-08 (WO98/00656) [30] US (60/021,107) 1996-07-03 [30] US (08/879,157) 1997-06-19</p>	<p style="text-align: right;">[21] 2,259,503 [13] A1</p> <p>[51] Int.Cl. 6B1D57/02 6G1N27/447 [25] EN [54] AN IMPROVED METHOD FOR THE CAPILLARY ELECTROPHORESIS OF NUCLEIC ACIDS, PROTEINS AND LOW MOLECULAR CHARGED COMPOUNDS [54] PROCEDE AMELIORE POUR ELECTROPHORESE CAPILLAIRE DES ACIDES NUCLEIQUES, DES PROTEINES ET DES COMPOSES A BAS POIDS MOLECULAIRE [72] EKSTRÖM, Björn, SE [72] ARVIDSSON, Lars-Erik, SE [71] AMERSHAM PHARMACIA BIOTECH AB, SE [85] 1998-12-30 [86] 1997-07-01 (PCT/SE97/01187) [87] 1998-01-08 (WO98/00709) [30] SE (9602638-0) 1996-07-03</p>

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[21] **2,259,509**
[13] A1

[51] **Int.Cl. 6B1J19/10 6C2F1/36**
[25] FR
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT D'UN MILIEU LIQUIDE**
[54] **METHOD AND DEVICE FOR TREATING A LIQUID MEDIUM**
[72] HANNECART, Baudouin, BE
[72] LEPELTIER, Marie-Francoise, FR
[72] CANIVET, Yves, BE
[72] CORDEMANS DE MEULENAER, Eric, BE
[71] HANNECART, Baudouin, BE
[71] CORDEMANS DE MEULENAER, Eric, BE
[85] 1998-12-30
[86] 1997-07-04 (PCT/BE97/00078)
[87] 1998-01-15 (WO98/01394)
[30] BE (9600613) 1996-07-04

[21] **2,259,510**
[13] A1

[51] **Int.Cl. 6B22D11/04 6B22D11/14**
[25] FR
[54] **DISPOSITIF DE POSITIONNEMENT D'UN BLOC-FILIERE D'UNE TABLE DE COULEE D'UNE MACHINE DE COULEE CONTINUE VERTICALE ASCENDANTE**
[54] **POURING TABLE DIE BLOCK POSITIONING DEVICE FOR AN UPHILL VERTICAL CONTINUOUS CASTING MACHINE**
[72] MORCEL, Yvan, FR
[72] GIRARDIN, Denis, FR
[72] ARNOULD, Fabien, FR
[71] PONT-A-MOUSSON S.A., FR
[85] 1998-12-31
[86] 1997-07-11 (PCT/FR97/01299)
[87] 1998-01-29 (WO98/03288)
[30] FR (96/08959) 1996-07-17

[21] **2,259,512**
[13] A1

[51] **Int.Cl. 6B65H35/07**
[25] FR
[54] **BOITE DEVIDOIR POUR RUBAN, EN PARTICULIER POUR RUBAN ADHESIF**
[54] **UNWINDING CASE FOR TAPE, IN PARTICULAR FOR SCOTCH TAPE**
[72] MANDAR, Martine, FR
[71] MANDAR, Martine, FR
[85] 1999-01-04
[86] 1997-07-01 (PCT/FR97/01176)
[87] 1998-01-15 (WO98/01383)
[30] FR (96/08427) 1996-07-05

[21] **2,259,516**
[13] A1

[51] **Int.Cl. 6F16F9/46 6F16F9/53**
[25] EN
[54] **CONTROLLABLE VIBRATION APPARATUS**
[54] **APPAREIL OSCILLANT REGLABLE**
[72] PRINDLE, Donald R., US
[72] ST. CLAIR, Kenneth A., US
[72] CHRZAN, Michael J., US
[72] CARLSON, J. David, US
[71] LORD CORPORATION, US
[85] 1998-12-30
[86] 1997-06-05 (PCT/US97/10840)
[87] 1998-01-08 (WO98/00653)
[30] US (08/674,179) 1996-07-02

[21] **2,259,517**
[13] A1

[51] **Int.Cl. 6C2F3/30 6C2F3/28**
[25] EN
[54] **MULTI-PHASE DUAL CYCLE INFLUENT PROCESS**
[54] **TRAITEMENT D'INFLUENTS A PHASES MULTIPLES ET A DOUBLE CYCLE**
[72] YANG, Chester Qixing, CA
[71] AQUA-AEROBIC SYSTEMS, INC., US
[85] 1998-12-30
[86] 1997-07-09 (PCT/US97/12302)
[87] 1998-01-15 (WO98/01397)
[30] US (60/022,491) 1996-07-10

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[13] A1

[51] **Int.Cl. 6H1F1/14 6G8B13/22 6H1F10/28**
[25] EN
[54] **ANNEALING MAGNETIC ELEMENTS FOR STABLE MAGNETIC PROPERTIES**
[54] **RECUIT CONFERANT DES PROPRIETES MECANIKES STABLES A DES ELEMENTS MAGNETIQUES**
[72] GADONNIEX, Dennis Michael, US
[71] SENSORMATIC ELECTRONICS CORPORATION, US
[85] 1998-12-30
[86] 1997-06-25 (PCT/US97/11048)
[87] 1998-01-08 (WO98/00821)
[30] US (08/673,927) 1996-07-01

[21] **2,259,523**
[13] A1

[51] **Int.Cl. 6C25B3/10 6C7H21/00 6C7K1/04**
[25] EN
[54] **ELECTROCHEMICAL SOLID PHASE SYNTHESIS OF POLYMERS**
[54] **SYNTHESE ELECTROCHIMIQUE DE POLYMERES EN PHASE SOLIDE**
[72] MONTGOMERY, Donald D., US
[71] COMBIMATRIX CORPORATION, US
[85] 1999-01-04
[86] 1997-07-03 (PCT/US97/11463)
[87] 1998-01-15 (WO98/01221)
[30] US (60/021,002) 1996-07-05

[21] **2,259,524**
[13] A1

[51] **Int.Cl. 6B65H23/06 6A47K10/38 6B65H16/02**
[25] FR
[54] **DISTRIBUTEUR POUR BANDE DE MATERIAU EN ROULEAU SANS MANDRIN COMPORTANT UNE TIGE SUPPORT PERFECTIONNEE**
[54] **DISPENSER FOR ROLL MATERIAL STRIP WITHOUT WINDING CORE COMPRISING AN IMPROVED SUPPORTING SPINDLE**
[72] NEVEU, Jean-Louis, FR
[72] O'CONNOR, Joseph Patrick, GB
[72] CONRAN, Sébastien, GB
[72] MALECOT, Yves, FR
[72] LOUIS DIT PICARD, Louis, FR
[71] JAMONT N.V., NL
[85] 1999-01-05
[86] 1997-07-11 (PCT/FR97/01303)
[87] 1998-01-22 (WO98/02373)
[30] FR (FR 96/08766) 1996-07-12

[21] **2,259,525**
[13] A1

[51] **Int.Cl. 6A47K10/42**
[25] FR
[54] **DISTRIBUTEUR DE PAPIER COMPORTANT UNE CASSETTE AMOVIBLE**
[54] **PAPER DISPENSER CONTAINING A REMOVABLE CASE**
[72] O'CONNOR, Joseph Patrick, GB
[72] CONRAN, Sébastien, GB
[72] MALECOT, Yves, FR
[72] LOUIS DIT PICARD, Louis, FR
[72] NEVEU, Jean-Louis, FR
[71] JAMONT N.V., NL
[85] 1999-01-05
[86] 1997-07-11 (PCT/FR97/01302)
[87] 1998-01-22 (WO98/02078)
[30] FR (FR 96/08765) 1996-07-12

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[21] **2,259,528**
[13] A1

[51] **Int.Cl. 6H4Q7/18 6G6K19/077 6H4Q7/08**
[25] EN
[54] **PROCEDE DE CONTROLE DE L'UTILISATION D'UN MESSAGEUR, MESSAGEUR FONCTIONNANT SELON CE PROCEDE ET CARTE A PUCE POUR L'ACCES CONDITIONNE A UN MESSAGEUR**
[54] **METHOD FOR CONTROLLING THE USE OF A PAGER, PAGER OPERATING WITH THIS METHOD AND CHIP CARD FOR CONDITIONED ACCESS TO A PAGER**
[72] KARLISCH, Thierry, FR
[72] LEZAMA ARGAEZ, Hector Alberto, MX
[72] LEDUC, Michel, FR
[71] GEMPLUS, FR
[85] 1999-01-05
[86] 1997-07-04 (PCT/FR97/01209)
[87] 1998-01-15 (WO98/01836)
[30] MX (96261) 1996-07-05
[30] FR (96/13370) 1996-10-31

[21] **2,259,529**
[13] A1

[51] **Int.Cl. 6C8L23/04 6C8K5/42**
[25] EN
[54] **METHOD OF PROCESSING POLYETHYLENE AND POLYETHYLENE/ELASTOMER BLENDS**
[54] **PROCEDE DE TRAITEMENT DE MELANGES A BASE DE POLYETHYLENE ET DE POLYETHYLENE/ELASTOMERE**
[72] ERDERLY, Thomas Craig, US
[72] SCHMIEG, Joel E., US
[72] CHLUDZINSKI, James J., US
[72] PEIFFER, Dennis G., US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1999-01-04
[86] 1997-08-06 (PCT/US97/13856)
[87] 1998-02-12 (WO98/05711)
[30] US (60/022,432) 1996-08-06

[21] **2,259,531**
[13] A1

[51] **Int.Cl. 6C3B29/08**
[25] EN
[54] **FURNACE FOR HEAT TREATMENTS OF GLASS SHEETS**
[54] **FOUR POUR TRAITEMENTS THERMIQUES DE FEUILLES DE VERRE**
[72] JARVINEN, Jouko, FI
[72] MACRELLI, Guglielmo, IT
[71] IANUA S.P.A., IT
[85] 1999-01-04
[86] 1997-06-30 (PCT/EP97/03407)
[87] 1998-01-15 (WO98/01398)
[30] IT (PD96A000176) 1996-07-05

[21] **2,259,534**
[13] A1

[51] **Int.Cl. 6B65D83/00 6B29C49/22**
[25] EN
[54] **PROCESS FOR MANUFACTURING A CONTAINER AND CONTAINER PROVIDED WITH PRESSURE COMPENSATION HOLES**
[54] **PROCEDE DE FABRICATION D'UN RECIPIENT ET RECIPIENT POURVU D'OUVERTURES D'EQUILIBRAGE DE LA PRESSION**
[72] KNEER, Roland, DE
[71] GAPLAST GMBH, DE
[85] 1999-01-04
[86] 1997-06-19 (PCT/DE97/01250)
[87] 1998-01-15 (WO98/01268)
[30] DE (196 26 967.9) 1996-07-04

[21] **2,259,536**
[13] A1

[51] **Int.Cl. 6C8G63/189 6C8G63/19 6G3C1/795 6C8L67/02 6C8J5/18**
[25] EN
[54] **BIAXIALLY ORIENTED POLYETHYLENE NAPHTHALATE COPOLYMER FILM**
[54] **FILM DE COPOLYMERE DE NAPHTALATE DE POLYETHYLENE A ORIENTATION BIAZIALE**
[72] KOSUGE, Masahiko, JP
[72] TSUKAMOTO, Ryoji, JP
[72] ITO, Seiji, JP
[72] TERAMOTO, Mitsuru, JP
[71] TEIJIN LIMITED, JP
[85] 1999-01-05
[86] 1998-05-01 (PCT/JP98/02002)
[87] 1998-11-12 (WO98/50456)
[30] JP (9/115572) 1997-05-06
[30] JP (9/173799) 1997-06-30
[30] JP (9/232431) 1997-08-28

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[13] A1

[51] **Int.Cl. 6C12N15/53 6C12N9/08 6C12Q1/30 6C7K16/40**
[25] EN
[54] **CATALASES**
[54] **CATALASES**
[72] SANYAL, Indrajit, US
[72] ROBERTSON, Dan E., US
[72] ADHIKARY, Robert S., US
[71] DIVERSA CORPORATION, US
[85] 1998-12-30
[86] 1997-07-03 (PCT/US97/16513)
[87] 1998-01-08 (WO98/00526)
[30] US (08/674,887) 1996-07-03

[21] **2,259,544**
[13] A1

[51] **Int.Cl. 6G6F17/30**
[25] EN
[54] **EXTENSIBLE INDEXING**
[54] **INDEXAGE EXTENSIBLE**
[72] NORI, Anil, US
[72] DEFAZIO, Samuel, US
[72] HONG, Chin, US
[72] MURTHY, Ravi, US
[72] SRINIVASAN, Jagannathan, US
[71] ORACLE CORPORATION, US
[85] 1999-01-04
[86] 1997-07-01 (PCT/US97/11194)
[87] 1998-01-15 (WO98/01811)
[30] US (08/677,159) 1996-07-09

[21] **2,259,545**
[13] A1

[51] **Int.Cl. 6B65D21/028 6B65D25/20 6B65D69/00**
[25] EN
[54] **STRIP OF CONTAINERS FOR LIQUIDS OR PASTES**
[54] **BANDE DE CONTENANTS POUR LIQUIDES OU PATES**
[72] CHIESI, Paolo, IT
[72] TAGLIAPIETRA, Luigi, IT
[72] DE SALVO, Ross, IT
[72] DEL CORNO, Marco, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 1999-01-04
[86] 1997-07-03 (PCT/EP97/03496)
[87] 1998-01-15 (WO98/01348)
[30] IT (MI96A001385) 1996-07-05

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[21] **2,259,546**
[13] A1

[51] **Int.Cl. 6H4B10/18 6G2B6/16**
[25] EN
[54] **DISPERSION COMPENSATING WAVEGUIDE FOR OPTICAL TRANSMISSION SYSTEMS**
[54] **GUIDE D'ONDES A COMPENSATION DE DISPERSION POUR SYSTEMES DE TRANSMISSION OPTIQUE**
[72] BYRON, Kevin Christopher, GB
[71] NORTHERN TELECOM LIMITED, CA
[85] 1998-12-31
[86] 1997-07-03 (PCT/GB97/01783)
[87] 1998-01-15 (WO98/01781)
[30] GB (9614244.3) 1996-07-06

[21] **2,259,553**
[13] A1

[51] **Int.Cl. 6C8F4/62 6C8F10/00 6C8F32/00 6C8F4/44 6C8F4/52**
[25] EN
[54] **METHOD FOR PRODUCING CYCLOOLEFIN (CO)POLYMERS FOR TECHNICAL APPLICATIONS**
[54] **PROCEDE POUR FABRIQUER DES (CO)POLYMERES DE CYCLO-OLEFINES DESTINES A DES APPLICATIONS TECHNIQUES**
[72] STUMPF, Andreas, DE
[72] OSTOJA STARZEWSKI, Karl-Heinz Aleksander, DE
[72] KELLY, Warren Mark, CA
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1998-12-31
[86] 1997-07-02 (PCT/EP97/03460)
[87] 1998-01-15 (WO98/01484)
[30] DE (196 27 064.2) 1996-07-05
[30] DE (197 14 058.0) 1997-04-05

[21] **2,259,554**
[13] A1

[51] **Int.Cl. 6H2M7/48 6H2M1/00 6H2M7/5387**
[25] EN
[54] **POWER CONVERTER**
[54] **CONVERTISSEUR DE PUISSANCE**
[72] IWASAKI, Takayuki, JP
[72] KIMURA, Shin, JP
[72] YATSUO, Tsutomu, JP
[71] HITACHI, LTD., JP
[85] 1998-12-31
[86] 1996-07-03 (PCT/JP96/01838)
[87] 1998-01-15 (WO98/01939)

[21] **2,259,559**
[13] A1

[51] **Int.Cl. 6C8F2/38 6C8F8/34**
[25] EN
[54] **POLYMERIZATION WITH LIVING CHARACTERISTICS**
[54] **POLYMERISATION PRESENTANT DES CARACTERISTIQUES VIVANTES**
[72] RIZZARDO, Ezio, AU
[72] THANG, San Hoa, AU
[72] MOAD, Graeme, AU
[72] LE, Tam Phuong, AU
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION, AU
[85] 1999-01-04
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[87] 1998-01-15 (WO98/01478)
[30] AU (PO0933/96) 1996-07-10
[30] AU (PO1109/96) 1996-07-18

[21] **2,259,561**
[13] A1

[51] **Int.Cl. 6C8L23/26 6C8J3/24**
[25] EN
[54] **ELASTOMERS, PROCESSES FOR THEIR MANUFACTURE, AND ARTICLES MADE FROM THESE ELASTOMERS**
[54] **ELASTOMERES, PROCEDES DE FABRICATION ASSOCIES, ET ARTICLES FABRIQUES A PARTIR DESDITS ELASTOMERES**
[72] HO, Thoi H., US
[72] JOHNSTON, Robert T., US
[72] HUGHES, Morgan M., US
[72] ALLEN, Jimmy D., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-01-04
[86] 1997-07-10 (PCT/US97/12249)
[87] 1998-01-22 (WO98/02489)
[30] US (08/678,909) 1996-07-12
[30] US (08/678,941) 1996-07-12

[21] **2,259,563**
[13] A1

[51] **Int.Cl. 6H1L51/20 6H1L51/30**
[25] EN
[54] **ELECTROLUMINESCENT ARRANGEMENTS**
[54] **SYSTEMES ELECTROLUMINESCENTS**
[72] QUINTENS, Dirk, BE
[72] WEHRMANN, Rolf, DE
[72] ELSCHNER, Andreas, DE
[72] JONAS, Friedrich, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1998-12-31
[86] 1997-07-01 (PCT/EP97/03437)
[87] 1998-01-15 (WO98/01909)
[30] DE (196 27 071.5) 1996-07-05

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[13] A1

[51] **Int.Cl. 6H1Q5/00**
[25] EN
[54] **A PLANAR DUAL-FREQUENCY ARRAY ANTENNA**
[54] **ANTENNE RESEAU PLANE BIFREQUENCE**
[72] LEVI, Shem-Tov, IL
[71] SKYGATE INTERNATIONAL TECHNOLOGY N.V., AN
[85] 1998-12-31
[86] 1996-07-04 (PCT/IL96/00037)
[87] 1998-01-15 (WO98/01921)

[21] **2,259,566**
[13] A1

[51] **Int.Cl. 6F16J15/10 6F16J12/00 6F16B39/02 6F16B31/04 6F16J9/08**
[25] EN
[54] **SEALS FOR HYDRAULIC ASSEMBLIES**
[54] **JOINTS POUR SYSTEMES HYDRAULIQUES**
[72] BUCKNELL, John Wentworth, AU
[71] BUCKNELL, John Wentworth, AU
[85] 1999-01-05
[86] 1997-07-02 (PCT/AU97/00425)
[87] 1998-01-08 (WO98/00660)
[30] AU (PO 0765) 1996-07-02

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[21] **2,259,568**
[13] A1

[51] **Int.Cl. 6H3M7/42**
[25] EN
[54] **SYSTEM, CODING SECTION, ARRANGEMENT, CODING APPARATUS, AND METHOD**
[54] **SYSTEME, SECTION DE CODAGE, ARRANGEMENT, APPAREIL DE CODAGE, ET PROCEDE**
[72] TJALKENS, Tjalling Jan, NL
[72] WILLEMS, Franciscus Maria Joannes, NL
[71] TECHNISCHE UNIVERSITEIT EINDHOVEN, NL
[71] KONINKLIJKE KPN N.V., NL
[85] 1999-01-05
[86] 1997-07-08 (PCT/EP97/03714)
[87] 1998-01-22 (WO98/02966)
[30] EP (96202007.9) 1996-07-15

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[13] A1

[51] **Int.Cl. 6H2G1/10 6H2G15/18 6H2G9/02 6H4B3/46 6H4B10/08**
[25] EN
[54] **A DEVICE FOR REDUCING THE TIME FOR MEASURING ON A CABLE**
[54] **DISPOSITIF POUR REDUIRE LE TEMPS DE MESURE D'UN CABLE**
[72] LJUNG, Per, SE
[72] ANDERSSON, Tommy, SE
[72] EKLUND, Thomas, SE
[72] HALLBERG, Hakan, SE
[72] KARLSTRÖM, Bo, SE
[72] PETTERSSON, Frank, SE
[71] TELIA AB, SE
[85] 1999-01-05
[86] 1997-07-03 (PCT/SE97/01199)
[87] 1998-01-22 (WO98/02755)
[30] SE (9602778-4) 1996-07-15

[21] **2,259,574**
[13] A1

[51] **Int.Cl. 6C1G45/02 6H1M4/50**
[25] EN
[54] **METHOD OF TREATING LITHIUM MANGANESE OXIDE SPINEL**
[54] **PROCEDE DE TRAITEMENT DE PARTICULES D'OXYDE DE MANGANESE-LITHIUM DE STRUCTURE SPINELLE**
[72] WANG, Enoch I., US
[71] DURACELL INC., US
[85] 1999-01-06
[86] 1997-07-08 (PCT/US97/11816)
[87] 1998-01-22 (WO98/02930)
[30] US (679,497) 1996-07-12
[30] US (757,055) 1996-11-26

[21] **2,259,576**
[13] A1

[51] **Int.Cl. 6F24H3/00 6F24H7/06**
[25] EN
[54] **SPACE HEATERS**
[54] **RADIATEURS INDEPENDANTS**
[72] WARREN, Ronald Michael, GB
[72] NAUGHTON, Martin Lawrence, IE
[72] PURTON, Arthur Joseph Patrick, IE
[71] BASIC PATENTS, IE
[85] 1999-01-05
[86] 1997-07-11 (PCT/GB97/01885)
[87] 1998-01-22 (WO98/02696)
[30] GB (9614748.3) 1996-07-12
[30] GB (9703040.7) 1997-02-14

[21] **2,259,577**
[13] A1

[51] **Int.Cl. 6A1J7/04 6A1K14/00**
[25] EN
[54] **AN IMPLEMENT FOR SHAVING ANIMALS**
[54] **INSTALLATION POUR LE RASAGE D'ANIMAUX**
[72] VAN DER LELY, Olaf, CH
[72] VAN DER LELY, Cornelis, CH
[71] MAASLAND N.V., NL
[85] 1999-01-05
[86] 1998-05-01 (PCT/NL98/00243)
[87] 1998-11-12 (WO98/49890)
[30] NL (1006004) 1997-05-07

[21] **2,259,578**
[13] A1

[51] **Int.Cl. 6G2B6/255**
[25] EN
[54] **METHOD OF JOINING PLASTIC OPTICAL FIBERS TO EACH OTHER**
[54] **PROCEDE DE COUPLAGE DE FIBRES OPTIQUES EN PLASTIQUE**
[72] TAKANO, Yoshinobu, JP
[72] SUGIYAMA, Norihide, JP
[71] ASAHI GLASS COMPANY LTD., JP
[85] 1999-01-05
[86] 1998-05-11 (PCT/JP98/02064)
[87] 1998-11-19 (WO98/52079)
[30] JP (9-121230) 1997-05-12

[21] **2,259,579**
[13] A1

[51] **Int.Cl. 6H1M6/18 6H1M6/22 6H1M10/40 6H1B1/12**
[25] EN
[54] **THIN APROTIC ELECTROLYTE FILMS, IMMOBILIZED LIQUID MEMBRANE CONDUCTORS, AND BATTERIES**
[54] **COUCHES MINCES D'ELECTROLYTE APROTIQUE, CONDUCTEURS A MEMBRANE LIQUIDE IMMOBILISES ET BATTERIES**
[72] TAKITA, Kotaro, JP
[72] KAIMAI, Norimitsu, JP
[72] KONO, Koichi, JP
[71] TONEN CHEMICAL CORPORATION, JP
[85] 1999-01-05
[86] 1998-05-20 (PCT/JP98/02205)
[87] 1998-11-26 (WO98/53465)
[30] JP (9/147298) 1997-05-21
[30] JP (9/147299) 1997-05-21

[21] **2,259,580**
[13] A1

[51] **Int.Cl. 6G11B7/135 6G11B7/14**
[25] EN
[54] **APPARATUS FOR READING OR WRITING OPTICAL RECORDING CARRIERS**
[54] **APPAREIL POUR LIRE OU ENREGISTRER DES DONNEES DES SUPPORTS D'ENREGISTREMENT OPTIQUES**
[72] BÜCHLER, Christian, DE
[71] DEUTSCHE THOMSON-BRANDT GMBH, DE
[85] 1999-01-05
[86] 1997-06-23 (PCT/EP97/03276)
[87] 1998-01-15 (WO98/01855)
[30] DE (196 27 383.8) 1996-07-06

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<p style="text-align: right;">[21] 2,259,586 [13] A1</p> <p>[51] Int.Cl. 6C2F7/00 [25] EN [54] PURIFICATION METHOD BY MIXING/DIFFUSION OF CLOSED WATER ZONE AND MIXING/DIFFUSION APPARATUS [54] PROCEDE DE PURIFICATION PAR MELANGE/DIFFUSION D'EAU SE TROUVANT DANS UNE ZONE D'EAU FERMEE, ET APPAREIL DE MELANGE/DIFFUSION [72] NAKAMURA, Makoto, JP [72] KOBAYASHI, Katsuya, JP [71] MARINO-FORUM21, JP [71] TOKYO KYUEI CO., LTD., JP [71] HITACHI METALS, LTD., JP [85] 1999-01-04 [86] 1997-07-10 (PCT/JP97/02399) [87] 1998-01-22 (WO98/02385) [30] JP (8-181963) 1996-07-11</p>	<p style="text-align: right;">[21] 2,259,590 [13] A1</p> <p>[51] Int.Cl. 6H1M4/48 [25] EN [54] A METHOD FOR PREPARING MIXED AMORPHOUS VANADIUM OXIDES AND THEIR USE AS ELECTRODES IN RECHARGEABLE LITHIUM CELLS [54] PROCEDE DE PREPARATION D'OXYDES DE VANADIUM AMORPHES MELANGES ET LEUR UTILISATION EN TANT QU'ELECTRODES DE PILES AU LITHIUM RECHARGEABLES [72] DENIS, Sophie, FR [72] TARASCON, Jean-Marie, US [72] ORSINI, Francois, FR [72] TOUBOUL, Marcel, FR [71] BELL COMMUNICATIONS RESEARCH, INC., US [85] 1999-01-05 [86] 1997-06-27 (PCT/US97/11285) [87] 1998-01-22 (WO98/02929) [30] US (08/678,210) 1996-07-11</p>	<p style="text-align: right;">[21] 2,259,596 [13] A1</p> <p>[51] Int.Cl. 6B23D59/00 6B23D47/02 6B28D1/04 [25] EN [54] METHOD AND APPARATUS FOR PRELOADING A SKID PLATE FOR AN EARLY CUTTING CONCRETE SAW [54] PROCEDE ET DISPOSITIF POUR PRECHARGER UNE PLAQUE PATIN D'UNE SCIE A BETON ENCORE FRAIS [72] CHIUMINATTA, Edward R., US [72] CHIUMINATTA, Alan R., US [71] CHIUMINATTA, Edward R., US [71] CHIUMINATTA, Alan R., US [85] 1999-01-07 [86] 1997-07-14 (PCT/US97/12583) [87] 1998-01-22 (WO98/02278) [30] US (08/679,132) 1996-07-12</p>
<p style="text-align: right;">[21] 2,259,587 [13] A1</p> <p>[51] Int.Cl. 6B1J37/00 6F24F3/16 6B1D53/86 [25] EN [54] HEAT EXCHANGE DEVICE AND METHOD OF CATALYTICALLY TREATING THE ATMOSPHERE [54] DISPOSITIF D'ECHANGE THERMIQUE ET PROCEDE DE TRAITEMENT CATALYTIQUE DE L'ATMOSPHERE [72] DETTLING, Joseph C., US [71] ENGELHARD CORPORATION, US [85] 1999-01-06 [86] 1997-05-06 (PCT/US97/07708) [87] 1998-01-22 (WO98/02235) [30] US (08/695,687) 1996-07-12</p>	<p style="text-align: right;">[21] 2,259,592 [13] A1</p> <p>[51] Int.Cl. 6D1B1/22 [25] EN [54] METHOD FOR DECORTICATING PLANT MATERIAL [54] PROCEDE DE DECORTICATION D'UN MATERIAU VEGETAL [72] STRATTON, Mark A., CA [72] LEDUC, Philip J., CA [72] KELLY, David H., CA [72] HILL, Leslie G., CA [71] DURAFIBRE INC., CA [85] 1999-01-05 [86] 1997-07-15 (PCT/CA97/00511) [87] 1998-01-29 (WO98/03705) [30] US (685,453) 1996-07-19</p>	<p style="text-align: right;">[21] 2,259,597 [13] A1</p> <p>[51] Int.Cl. 6C9J201/00 6C9J7/02 6C9J133/02 6C9J133/06 6C9J133/18 [25] EN [54] COLD SEALABLE COHESIVE POLYMERS [54] POLYMERES SOUDABLES PAR PRESSION A FROID [72] TOUHSAENT, Robert Edward, US [72] McGEE, Dennis Emmett, US [71] MOBIL OIL CORPORATION, US [85] 1999-01-07 [86] 1996-07-09 (PCT/US96/11454) [87] 1998-01-15 (WO98/01504)</p>
<p style="text-align: right;">[21] 2,259,589 [13] A1</p> <p>[51] Int.Cl. 6F16J15/12 [25] EN [54] BORE SEAL ASSEMBLY [54] ENSEMBLE GARNITURE D'ETANCHEITE POUR ALESAGE [72] CASTILLO, Sergio A., Jr., US [72] UNGCHUSRI, Tep, US [71] FMC CORPORATION, US [85] 1999-01-06 [86] 1997-07-07 (PCT/US97/11930) [87] 1998-01-22 (WO98/02680) [30] US (08/680,093) 1996-07-15</p>	<p style="text-align: right;">[21] 2,259,599 [13] A1</p> <p>[51] Int.Cl. 6B27L11/00 6B27G13/04 6B27G13/10 [25] EN [54] A BLADE DISK ARRANGEMENT FOR A DISK CHIPPER AND A HINGE STRIP OF A WEAR PLATE [54] DISPOSITIF DE DISQUE A LAMES POUR DECHIQUETEUSE A DISQUE ET BANDE CHARNIERE POUR PLAQUE D'USURE [72] JONKKA, Arvo, FI [71] SUNDS DEFIBRATOR WOODHANDLING OY, FI [85] 1999-01-07 [86] 1997-07-01 (PCT/FI97/00425) [87] 1998-01-15 (WO98/01272) [30] FI (962808) 1996-07-10</p>	

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<p style="text-align: center;">[21] 2,259,602 [13] A1</p> <p>[51] Int.Cl. 6F2M67/04 6F2B13/10 [25] EN [54] PRESSURISING A GAS INJECTION TYPE FUEL INJECTION SYSTEM [54] PRESSURISATION D'UN SYSTEME D'INJECTION DE CARBURANT DU TYPE INJECTION DE GAZ [72] MALSS, Stephen Reinhard, AU [72] SCHNEPPLE, Thomas, AU [72] PRICE, Stuart Graham, AU [72] WORTH, David Richard, AU [71] ORBITAL ENGINE COMPANY (AUSTRALIA) PTY. LIMITED, AU [85] 1999-01-07 [86] 1997-07-10 (PCT/AU97/00438) [87] 1998-01-15 (WO98/01667) [30] AU (PO 0950) 1996-07-10</p>	<p style="text-align: center;">[21] 2,259,610 [13] A1</p> <p>[51] Int.Cl. 6G6F17/30 [25] EN [54] METHOD AND APPARATUS FOR CATALOGUING MULTIMEDIA DATA [54] PROCEDE ET APPAREIL DE CATALOGAGE DE DONNEES MULTIMEDIA [72] GUSTMAN, Samuel, US [71] SURVIVORS OF THE SHOAH VISUAL HISTORY FOUNDATION, US [85] 1999-01-07 [86] 1997-07-08 (PCT/US97/11811) [87] 1998-01-15 (WO98/01850) [30] US (08/680,504) 1996-07-08</p>	<p style="text-align: center;">[21] 2,259,614 [13] A1</p> <p>[51] Int.Cl. 6F2M25/00 [25] EN [54] DEVICE FOR IMPROVING THE COMBUSTION OF A FUEL [54] DISPOSITIF POUR AMELIORER LA COMBUSTION D'UN CARBURANT [72] SIEGLER-LATHROP, Patrick Jean Georges, FR [72] BOISSET, Jean-Louis, FR [71] SIEGLER-LATHROP, Patrick Jean Georges, FR [71] BOISSET, Jean-Louis, FR [85] 1999-01-08 [86] 1997-07-08 (PCT/FR97/01235) [87] 1998-01-15 (WO98/01662) [30] FR (96/08708) 1996-07-08 [30] FR (97/03870) 1997-03-28</p>
<p style="text-align: center;">[21] 2,259,605 [13] A1</p> <p>[51] Int.Cl. 6F4B35/04 [25] EN [54] LINEAR COMPRESSOR MOTOR [54] MOTEUR A COMPRESSEUR LINEAIRE [72] DADD, Michael William, GB [71] ISIS INNOVATION LIMITED, GB [85] 1999-01-05 [86] 1997-07-08 (PCT/GB97/01823) [87] 1998-01-15 (WO98/01674) [30] GB (9614304.5) 1996-07-08</p>	<p style="text-align: center;">[21] 2,259,611 [13] A1</p> <p>[51] Int.Cl. 6C8G63/183 6C8G63/189 6D1F6/62 6C8G63/88 6B65D1/02 6C8L67/02 6B29B11/14 6C8J5/18 [25] EN [54] POLYESTER COMPOSITIONS [54] COMPOSITIONS A BASE DE POLYESTER [72] PASCHKE, Edward E., US [72] TIBBITT, James M., US [72] ROBERTSON, Frank Charles, CH [72] BAUER, Charles W., US [71] AMOCO CORPORATION, US [85] 1999-01-07 [86] 1997-07-10 (PCT/US97/12570) [87] 1998-01-22 (WO98/02479) [30] US (60/021,542) 1996-07-11 [30] US (08/850,168) 1997-05-02</p>	<p style="text-align: center;">[21] 2,259,615 [13] A1</p> <p>[51] Int.Cl. 6C8F8/32 6C7K1/32 6C8L35/00 [25] EN [54] REMOVAL OF PROTEINS FROM AQUEOUS MEDIA BY PRECIPITATION [54] ELIMINATION (PAR PRECIPITATION) DE PROTEINES CONTENUES DANS DES MILIEUX AQUEUX [72] KRUPPEY, John, US [71] LIGOCHEM, INC., US [85] 1999-01-08 [86] 1997-06-09 (PCT/US97/09932) [87] 1998-01-15 (WO98/01482) [30] US (08/676,668) 1996-07-10</p>
<p style="text-align: center;">[21] 2,259,607 [13] A1</p> <p>[51] Int.Cl. 6G6F1/16 6G6F1/18 6H5K9/00 6H5K1/02 6H4B15/04 [25] EN [54] METHOD FOR MINIMIZING RADIO FREQUENCY EMISSIONS FROM PLUG-IN ADAPTER CARDS IN COMPUTER SYSTEMS [54] PROCEDE DESTINE A REDUIRE AU MINIMUM LES EMISSIONS DE RADIOFREQUENCES PROVENANT DE CARTES ADAPTEURS ENFICHABLES DANS DES SYSTEMES INFORMATIQUES [72] BARAN, Jozef B., US [71] AST RESEARCH, INC., US [85] 1999-01-07 [86] 1997-06-10 (PCT/US97/09981) [87] 1998-01-22 (WO98/03045) [30] US (08/678,888) 1996-07-12</p>	<p style="text-align: center;">[21] 2,259,613 [13] A1</p> <p>[51] Int.Cl. 6A43B5/00 6A43B5/04 6A43B5/16 [25] EN [54] CONNECTING MEANS FOR FOOTWEAR [54] MOYEN DE LIAISON POUR CHAUSSURE [72] RACOSKY, Michael D., US [72] BROWN, Roger J., US [72] JOSEPH, Mark C., US [72] GIESE, Erik O., US [71] COMFORT PRODUCTS LTD., US [85] 1999-01-08 [86] 1997-06-27 (PCT/US97/11262) [87] 1998-01-22 (WO98/02057) [30] US (08/678,900) 1996-07-12</p>	<p style="text-align: center;">[21] 2,259,620 [13] A1</p> <p>[51] Int.Cl. 6F16G11/14 6A62B35/00 [25] EN [54] GUARDED SNAP HOOK [54] MOUSQUETON DE SURETE [72] KLEIN, Richard T., Jr., US [71] KLEIN TOOLS, INC., US [85] 1998-12-16 [86] 1997-12-08 (PCT/US97/22660) [87] 1998-08-06 (WO98/33560) [30] US (791,993) 1997-01-31</p>

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[13] A1
[51] **Int.Cl. 6G1N27/00 6B42D15/10 6G1R33/12 6H1L39/14**
[25] EN
[54] **PROCESS FOR PROTECTING PRODUCTS AGAINST FORGERY BY MEANS OF MACHINE-READABLE DISTINCTIVE SAFETY FEATURES**
[54] **PROCEDE POUR PROTEGER DES PRODUITS CONTRE DES FALSIFICATIONS AU MOYEN DE SIGNES DISTINCTIFS DE SECURITE LISIBLES PAR MACHINE**
[72] PAUGSTADT, Ralf, DE
[71] BUNDESDRUCKEREI GMBH, DE
[85] 1998-12-16
[86] 1997-06-25 (PCT/DE97/01353)
[87] 1998-01-08 (WO98/00298)
[30] DE (196 27 339.0) 1996-06-28

[21] **2,259,624**
[13] A1
[51] **Int.Cl. 6F41A17/44**
[25] EN
[54] **ARRANGEMENT RELATING TO A WEAPON WITH A BARREL**
[54] **DISPOSITIF CONCERNANT UNE ARME A CANON**
[72] LINDSKOG, Kjell, SE
[72] FRISTROM, Ola, SE
[71] SQS SECURITY QUBE SYSTEM AB, SE
[85] 1999-01-06
[86] 1997-07-06 (PCT/SE97/01236)
[87] 1998-01-15 (WO98/01716)
[30] SE (9602731-3) 1996-07-10

[21] **2,259,626**
[13] A1
[51] **Int.Cl. 6C8F2/48 6G2B1/04 6C8F220/30 6C8F220/36**
[25] EN
[54] **RADIATION CURABLE RESIN COMPOSITION**
[54] **COMPOSITION DE RESINE POUR DURCIR PAR RAYONNEMENT**
[72] UKACHI, Takashi, JP
[72] TAKAHASHI, Toshihiko, JP
[72] UKON, Masakatsu, JP
[71] JSR CORPORATION, JP
[71] JAPAN FINE COATINGS CO., LTD., JP
[71] DSM N.V., NL
[85] 1999-01-06
[86] 1997-07-07 (PCT/NL97/00388)
[87] 1998-01-15 (WO98/01778)
[30] JP (8/177803) 1996-07-08

[21] **2,259,627**
[13] A1
[51] **Int.Cl. 6E5G1/14**
[25] EN
[54] **METHOD AND DEVICE FOR DESTRUCTION OF OBJECTS**
[54] **PROCEDE ET DISPOSITIF DE DESTRUCTION D'OBJETS**
[72] LINDSKOG, Kjell, SE
[72] FRISTROM, Ola, SE
[71] SQS SECURITY QUBE SYSTEM AB, SE
[85] 1999-01-06
[86] 1997-07-06 (PCT/SE97/01237)
[87] 1998-01-15 (WO98/01646)
[30] SE (9602732-1) 1996-07-10

[21] **2,259,631**
[13] A1
[51] **Int.Cl. 6H1L29/788**
[25] EN
[54] **FLOATING GATE MEMORY CELL WITH CHARGE LEAKAGE PREVENTION**
[54] **CELLULE MEMOIRE A GRILLE FLOTTANTE PREVENANT LES FUITES DE CHARGES**
[72] LARSEN, Bradley J., US
[72] WU, Tsung-Ching, US
[71] ATMEL CORPORATION, US
[85] 1999-01-06
[86] 1998-04-30 (PCT/US98/08709)
[87] 1998-11-12 (WO98/50960)
[30] US (08/853,691) 1997-05-09

[21] **2,259,634**
[13] A1
[51] **Int.Cl. 6H1M4/68**
[25] EN
[54] **ALLOYS FOR POSITIVE ELECTRODE GRIDS OF LEAD-ACID BATTERIES**
[54] **ALLIAGES POUR GRILLES A EFFET D'ELECTRODE POSITIVE D'ACCUMULATEURS AU PLOMB**
[72] FERES, Fred F., US
[72] ANDERSON, Carl J., US
[71] EXIDE CORPORATION, US
[85] 1998-12-17
[86] 1998-03-19 (PCT/US98/05276)
[87] 1998-10-29 (WO98/48468)
[30] US (08/839,302) 1997-04-18

[21] **2,259,638**
[13] A1
[51] **Int.Cl. 6E21B23/00 6F24J3/08**
[25] EN
[54] **APPARATUS AND METHOD FOR INSTALLING A PIPE IN A WELLBORE**
[54] **APPAREIL ET PROCEDE POUR L'INSTALLATION D'UN TUYAU DANS UN PUIT**
[72] AMERMAN, Thomas Robert, US
[71] AMERMAN, Thomas Robert, US
[85] 1998-12-18
[86] 1996-09-11 (PCT/GB96/02244)
[87] 1997-03-20 (WO97/10480)
[30] US (08/527,114) 1995-09-12

[21] **2,259,643**
[13] A1
[51] **Int.Cl. 6B65H71/00 6C3B37/12 6B65H54/20 6B65H54/30 6B65H54/52**
[25] EN
[54] **METHOD AND APPARATUS FOR LUBRICATING A WINDING APPARATUS AND WINDING APPARATUS**
[54] **PROCEDE ET APPAREIL DE LUBRIFICATION POUR APPAREIL D'ENROULEMENT ET APPAREIL D'ENROULEMENT**
[72] SMITH, Roy E., US
[71] OWENS CORNING, US
[85] 1999-01-06
[86] 1997-07-07 (PCT/US97/11935)
[87] 1998-01-22 (WO98/02375)
[30] US (08/683,014) 1996-07-16
[30] US (08/680,083) 1996-07-16

[21] **2,259,645**
[13] A1
[51] **Int.Cl. 6B65D5/43 6A61J1/03 6B65D5/08**
[25] EN
[54] **CARTON AND BLANK FOR FORMING THE SAME**
[54] **BOITE PLIANTE ET EBAUCHE POUR SA FORMATION**
[72] NY, Magnus, SE
[72] GRÜNFELD, Tina, SE
[71] ASTRA AKTIEBOLAG, SE
[85] 1999-01-06
[86] 1997-06-27 (PCT/SE97/01162)
[87] 1998-01-22 (WO98/02357)
[30] SE (9602762-8) 1996-07-12

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[21] **2,259,646**
[13] A1

[51] **Int.Cl. 6B65H54/30 6B65H54/52 6D3D15/00 6D2G1/00 6D2G3/00 6B65H55/02 6B65H55/04 6C3B37/12 6D3D47/30**

[25] EN

[54] **A STRAND**

[54] **TORON**

[72] FAZIO, Michael B., US

[72] CHASE, Kenneth P., US

[72] HUEY, Larry J., US

[72] SMITH, Roy E., US

[72] COAKLEY, Thomas A., US

[71] OWENS CORNING, US

[85] 1999-01-06

[86] 1997-07-07 (PCT/US97/11859)

[87] 1998-01-22 (WO98/02374)

[30] US (08/683,005) 1996-07-16

[30] US (08/683,015) 1996-07-16

[30] US (08/683,016) 1996-07-16

[30] US (08/683,017) 1996-07-16

[30] US (08/683,073) 1996-07-16

[21] **2,259,648**
[13] A1

[51] **Int.Cl. 6G1N1/00 6G1N35/02 6G1N30/04 6G1N1/28 6G1N33/68**

[25] EN

[54] **CHEMICAL SAMPLE TREATMENT CASSETTE AND METHODS**

[54] **CASSETTE ET PROCEDES POUR LE TRAITEMENT CHIMIQUE D'ECHANTILLONS**

[72] HORN, Marcus J., US

[71] AMERSHAM PHARMACIA BIOTECH AB, SE

[85] 1999-01-06

[86] 1997-07-07 (PCT/US97/11828)

[87] 1998-01-29 (WO98/03264)

[30] US (08/679,355) 1996-07-09

[21] **2,259,651**
[13] A1

[51] **Int.Cl. 6B65H27/00**

[25] EN

[54] **WINDING ARRANGEMENT FOR A WEB OF PAPER OR THE LIKE, A DRUM FOR THIS PURPOSE AND A METHOD FOR THE MANUFACTURE OF THE SAME**

[54] **SYSTEME D'ENROULEMENT POUR UNE BANDE DE PAPIER OU SIMILAIRE, ROULEAU PORTEUR POUR CE SYSTEME ET PROCEDE DE FABRICATION DE CES DERNIERS**

[72] DÖRFEL, Walter, DE

[71] BELOIT TECHNOLOGIES, INC., US

[85] 1999-01-06

[86] 1997-07-10 (PCT/EP97/03647)

[87] 1998-01-15 (WO98/01382)

[30] DE (196 27 677.2) 1996-07-10

[21] **2,259,653**
[13] A1

[51] **Int.Cl. 6H4N5/232 6G3B19/18**

[25] EN

[54] **DEVICE FOR CONTROLLING, REGULATING AND MONITORING A MOTION-PICTURE CAMERA**

[54] **DISPOSITIF DE COMMANDE, DE REGLAGE ET DE CONTROLE D'UNE CAMERA CINEMATOGRAPHIQUE**

[72] TSCHIDA, Ernst, AT

[72] KOPPETZ, Michael, DE

[72] TRAUNINGER, Walter, AT

[71] ARNOLD & RICHTER CINE TECHNIK GMBH & CO. BETRIEBS KG, DE

[85] 1999-01-06

[86] 1997-07-14 (PCT/DE97/01518)

[87] 1998-01-22 (WO98/02778)

[30] DE (196 29 484.3) 1996-07-12

[21] **2,259,659**
[13] A1

[51] **Int.Cl. 6G1R31/302 6H1L21/66**

[25] EN

[54] **AUTOMATIC SEMICONDUCTOR WAFER SORTER/PROBER WITH EXTENDED OPTICAL INSPECTION**

[54] **DISPOSITIF SERVANT A INSPECTER ET TRIER DES TRANCHES A SEMI-CONDUCTEUR ET PERMETTANT D'EFFECTUER UN CONTROLE OPTIQUE AMELIORE**

[72] CHAPMAN, Robert L., US

[72] FREDRIKSEN, T. Roland, US

[71] SCANIS, INC., US

[85] 1999-01-06

[86] 1997-07-07 (PCT/US97/11862)

[87] 1998-01-15 (WO98/01745)

[30] US (60/022,701) 1996-07-09

[21] **2,259,660**
[13] A1

[51] **Int.Cl. 6B1D53/047**

[25] EN

[54] **METHOD FOR THE ADSORPTIVE SEPARATION OF AIR**

[54] **PROCEDE DE SEPARATION ADSORBANTE D'AIR**

[72] REIB, Gerhard, DE

[72] AMLINGER, Heinrich, DE

[71] BAYER AKTIENGESELLSCHAFT, DE

[71] SGI PROZESSTECHNIK GMBH, DE

[85] 1999-01-05

[86] 1997-07-01 (PCT/EP97/03434)

[87] 1998-01-15 (WO98/01215)

[30] DE (196 27 422.2) 1996-07-08

[21] **2,259,662**
[13] A1

[51] **Int.Cl. 6H2M3/335**

[25] EN

[54] **OSCILLATOR VOLTAGE REGULATOR**

[54] **REGULATEUR DE TENSION POUR OSCILLATEUR**

[72] KISER, Joseph H., US

[71] VARI-L COMPANY, INC., US

[85] 1999-01-05

[86] 1997-05-07 (PCT/US97/07764)

[87] 1998-01-22 (WO98/02956)

[30] US (08/680,037) 1996-07-15

[21] **2,259,664**
[13] A1

[51] **Int.Cl. 6G1M17/02 6B60C25/00**

[25] EN

[54] **APPARATUS AND METHOD FOR TIRE CONDITION ASSESSMENT**

[54] **APPAREIL ET PROCEDE D'EVALUATION DE L'ETAT D'UN PNEU**

[72] JONES, Barbara L., GB

[72] STOLLERY, David, GB

[72] DAVIS, Stephen J., GB

[72] HAWKINS, Marcus J., GB

[71] SUN ELECTRIC U.K. LIMITED, GB

[85] 1998-12-30

[86] 1997-07-03 (PCT/IB97/01100)

[87] 1998-01-15 (WO98/01721)

[30] GB (9614025.6) 1996-07-04

[30] GB (9614591.7) 1996-07-11

[30] GB (9618397.5) 1996-09-04

[30] GB (9624309.2) 1996-11-22

[30] GB (9708779.5) 1997-05-01

[30] GB (9709841.2) 1997-05-16

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[21] **2,259,667**
[13] A1

[51] **Int.Cl. 6B27K3/36 6B27K3/02**
[25] EN
[54] **METHYL ISOTHIOCYANATE-BASED WOOD-PRESERVING COMPOSITION AND ITS USE**
[54] **COMPOSITION DE CONSERVATION DU BOIS A BASE D'ISOTHIOCYANATE DE METHYLE ET SON UTILISATION**
[72] WERLE, Peter, DE
[72] MOHN, Udo, DE
[72] PAHLING, Werner, DE
[71] MANUFACTURE LANDAISE DE PRODUITS CHIMIQUES, FR
[85] 1999-01-06
[86] 1997-07-02 (PCT/EP97/03478)
[87] 1998-01-15 (WO98/01270)
[30] DE (196 27 266.1) 1996-07-06

[21] **2,259,668**
[13] A1

[51] **Int.Cl. 6B23Q15/24 6B26D7/26 6B31B49/00 6B23Q16/00**
[25] EN
[54] **TOOL HEAD POSITIONING DEVICE**
[54] **DISPOSITIF DE POSITIONNEMENT DE TETE PORTE-OUTILS**
[72] LARKIN, Barry E., US
[72] RUTHENBERG, Meyer L., US
[71] UNITED CONTAINER MACHINERY, INC., US
[85] 1999-01-06
[86] 1997-04-16 (PCT/US97/06514)
[87] 1998-01-15 (WO98/01290)
[30] US (08/678,555) 1996-07-08

[21] **2,259,682**
[13] A1

[51] **Int.Cl. 6B24D3/18**
[25] EN
[54] **HIGH PERMEABILITY GRINDING WHEELS**
[54] **MEULES A PERMEABILITE ELEVEE**
[72] CARMAN, Lee A., US
[72] CORBIN, Normand D., US
[72] FOX, Stephen E., US
[72] ELLINGSON, Thomas, US
[72] WU, Mianxue, US
[71] NORTON COMPANY, US
[85] 1999-01-04
[86] 1997-06-23 (PCT/US97/10687)
[87] 1998-02-05 (WO98/04386)
[30] US (08/687,884) 1996-07-26

[21] **2,259,684**
[13] A1

[51] **Int.Cl. 6A47J43/28**
[25] EN
[54] **COLLAPSIBLE BARBECUE TOOLS**
[54] **USTENSILES PLIABLES POUR BARBECUE**
[72] WINIGRAD, Daniel, US
[72] ANCONA, Bruce E., US
[72] STEIN, Douglas W., US
[71] EKCO HOUSEWARES, INC., US
[85] 1999-01-05
[86] 1997-07-07 (PCT/US97/11867)
[87] 1998-02-05 (WO98/04175)
[30] US (08/681,775) 1996-07-29

[21] **2,259,688**
[13] A1

[51] **Int.Cl. 6B1D33/067**
[25] EN
[54] **AN APPARATUS FOR FILTERING LIQUIDS**
[54] **APPAREIL DE FILTRATION DE LIQUIDES**
[72] FRYKHULT, Rune H., SE
[71] NORDIC WATER PRODUCTS AB, SE
[85] 1999-01-05
[86] 1997-07-10 (PCT/SE97/01257)
[87] 1998-01-15 (WO98/01206)
[30] SE (9602726-3) 1996-07-10

[21] **2,259,689**
[13] A1

[51] **Int.Cl. 6B41F9/10 6B41F15/44 6B41F31/02**
[25] EN
[54] **SOFT DOCTORING CUP**
[54] **CELLULE DE RACLAGE SOUPLE**
[72] SCHEUHING, Robert B., US
[71] MARKEM CORPORATION, US
[85] 1999-01-05
[86] 1997-07-09 (PCT/US97/12435)
[87] 1998-01-22 (WO98/02310)
[30] US (08/679,527) 1996-07-12

[21] **2,259,690**
[13] A1

[51] **Int.Cl. 6B65D51/18 6B65D43/16**
[25] EN
[54] **A PACKAGE WITH A CLOSING DEVICE**
[54] **EMBALLAGE AVEC DISPOSITIF DE FERMETURE**
[72] LUNDIN, Lars, SE
[71] LUNDIN, Lars, SE
[85] 1999-01-05
[86] 1997-06-06 (PCT/SE97/00996)
[87] 1998-01-22 (WO98/02364)
[30] SE (9602783-4) 1996-07-15

[21] **2,259,691**
[13] A1

[51] **Int.Cl. 6B1J19/08 6C23C16/00**
[25] EN
[54] **ELECTRICALLY ASSISTED SYNTHESIS OF PARTICLES AND FILMS WITH PRECISELY CONTROLLED CHARACTERISTICS**
[54] **SYNTHESE ASSISTEE ELECTRIQUEMENT DE PARTICULES ET DE FILMS AUX CARACTERISTIQUES DEFINIES AVEC PRECISION**
[72] VEMURY, Srinivas, US
[72] PRATSINIS, Sotiris E., US
[71] THE UNIVERSITY OF CINCINNATI, US
[85] 1999-01-05
[86] 1997-07-10 (PCT/US97/12006)
[87] 1998-01-22 (WO98/02241)
[30] US (60/021,563) 1996-07-11

[21] **2,259,692**
[13] A1

[51] **Int.Cl. 6B23K35/24 6F17C3/08**
[25] EN
[54] **VACUUM INSULATION VESSELS AND METHODS OF MAKING SAME**
[54] **RECIPIENTS D'ISOLATION PAR LE VIDE ET LEURS PROCEDES DE FABRICATION**
[72] RUSEK, Stanley J., Jr., US
[72] HALL, Herbert L., Jr., US
[72] PARKS, Jerry M., US
[71] OWENS CORNING, US
[85] 1999-01-05
[86] 1997-07-02 (PCT/US97/11763)
[87] 1998-01-29 (WO98/03298)
[30] US (08/685,722) 1996-07-24

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<p>[21] 2,212,085 [13] A1</p> <p>[51] Int.Cl. 6A63C17/14 [25] EN [54] REMOVABLE OR BUILT-IN FRONT BRAKE DEVICE FOR INLINE SKATES [54] SYSTEME DE FREIN FRONTAL INCORPORE OU AMOVIBLE POUR PATINS A ROUES ALIGNEES [72] HARDY, Stephane, CA [71] HARDY, Stephane, [22] 1997-09-04 [43] 1999-03-04</p>	<p>[21] 2,255,396 [13] A1</p> <p>[51] Int.Cl. 6C12N15/15 6C12N1/21 6C12N15/55 6C12N15/62 6C12N15/70 6C7K14/815 [25] EN [54] HIRUDIN ANALOG, METHOD OF MANUFACTURING THEREOF AND ANTI-COAGULANT COMPOSITION, AND SECRETION VECTOR, TRANSFORMED MICROORGANISMS CONTAINING SAID VECTOR AND MANUFACTURING METHOD OF PRODUCTS WHICH IS PRODUCED FROM SAID MICROORGANISM [54] ANALOGUE DE L'HIRUDINE, METHODE DE FABRICATION DE CELLE-CI, COMPOSITION ANTICOAGULANTE ET VECTEUR DE SECRETION, MICROORGANISMES TRANSFORMES CONTENANT LEDIT VECTEUR ET METHODE DE FABRICATION DE PRODUITS, PRODUITE A PARTIR DUDIT MICROORGANISME [72] MISAWA, Satoru, JP [72] FURUYA, Hideyuki, JP [72] INOUE, Yoshifumi, JP [72] MATSUDA, Hitoshi, JP [71] JAPAN ENERGY CORPORATION, [22] 1991-11-08 [43] 1992-05-09 [62] 2,072,375 [30] JP (30396/1990) 1990-11-08 [30] JP (41271/1991) 1991-02-13</p>	<p>[21] 2,255,442 [13] A1</p> <p>[51] Int.Cl. 6B21B15/00 6B23K13/01 6B23K31/02 6B21B1/26 [25] EN [54] METHOD AND APPARATUS FOR JOINING METAL PIECES [54] PROCEDE ET APPAREIL D'ASSEMBLAGE DE PIECES METALLIQUES [72] HASHIMOTO, Michio, JP [72] HAYASHI, Kanji, JP [72] AMANUMA, Shuji, JP [72] NAKANO, Hiroyuki, JP [72] NITTA, Junzo, JP [72] MORIMOTO, Kazuo, JP [72] ISOYAMA, Shigeru, JP [72] YAMASAKI, Takahiro, JP [72] TAKASHIMA, Norio, JP [72] NIKAIDO, Hideyuki, JP [72] TAMURA, Nozomu, JP [72] AMAGASA, Toshiaki, JP [72] TAKECHI, Toshisada, JP [72] KURODA, Akio, JP [72] YAMADA, Hirosuke, JP [72] OSADA, Masashi, JP [72] MAEDA, Fumihiko, JP [72] MIYAMOTO, Kunio, JP [72] EGUCHI, Toshinobu, JP [72] SAKAMOTO, Hideo, JP [72] HIRABAYASHI, Takeshi, JP [72] MITO, Yoshiki, JP [72] WAKAMOTO, Ikuo, JP [72] TSURUSAKI, Kazuya, JP [71] MITSUBISHI DENKI KABUSHIKI KAISHA, [71] MITSUBISHI JUKOGYO KABUSHIKI KAISHA, [71] KAWASAKI STEEL CORPORATION, [22] 1994-12-15 [43] 1995-06-22 [62] 2,156,195 [30] JP (5-316,751) 1993-12-16 [30] JP (5-328,733) 1993-12-24 [30] JP (6-135,740) 1994-06-17</p>
<p>[21] 2,213,435 [13] A1</p> <p>[51] Int.Cl. 6A1K1/01 [25] FR [54] FILTRE MINETTO FILTER [54] FILTRE MINETTO FILTER [72] GAUVIN, Daniel N., CA [71] GAUVIN, Daniel N., [22] 1997-08-28 [43] 1999-02-28</p>		
<p>[21] 2,214,279 [13] A1</p> <p>[51] Int.Cl. 6E1B9/00 [25] EN [54] RAIL FASTENER [54] AGRAFE POUR RAIL [72] IGWEMEZIE, Jude O., CA [71] IGWEMEZIE, Jude O., [22] 1997-08-29 [43] 1999-02-28</p>		

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[21] **2,258,444**

[13] A1

[51] **Int.Cl. 6F25C3/04**

[25] EN

[54] **SNOW GUN FOR MAKING ARTIFICIAL SNOW**

[54] **CANON A NEIGE**

[72] McKINNEY, Vernon Lorne, CA

[71] McKINNEY, Vernon Lorne,

[22] 1995-10-30

[43] 1997-05-01

[62] 2,161,720

[30] CA (2,161,720) 1995-10-30

[21] **2,259,044**

[13] A1

[51] **Int.Cl. 6F16C27/00 6F16F15/02**

6G1V7/02

[25] EN

[54] **FLEXURAL PIVOT BEARING**

[54] **CRAPAUDINE DE FLEXION**

[72] BUCKINGHAM, Michael Joslin, AU

[72] VAN KANN, Frank Joaschim, AU

[71] RTZ MINING AND EXPLORATION

LTD.,

[71] THE UNIVERSITY OF WESTERN

AUSTRALIA,

[22] 1989-12-20

[43] 1990-06-20

[62] 2,006,145

[30] AU (203488) 1988-12-20

[21] **2,259,633**

[13] A1

[51] **Int.Cl. 6A61B6/00 6A61B6/04**

[25] EN

[54] **IMPROVED MOBILE X-RAY APPARATUS**

[54] **APPAREIL DE RADIOGRAPHIE MOBILE**

[72] DEFRIETAS, Kenneth F., US

[72] PELLEGRINO, Anthony J., US

[72] SCHUTZ, Richard F., US

[72] LYKE, Daniel N., US

[71] THERMOTREX CORPORATION,

[22] 1994-11-25

[43] 1995-05-27

[62] 2,136,708

[30] US (08/158,625) 1993-11-26

Index of Canadian Patents Issued

April 20, 1999

Index des brevets canadiens délivrés

le 20 avril, 1999

Acheson, Jeffrey J.	2,084,829	Basf Corporation	2,139,010	Carolan, Michael Francis	2,104,819
AGRICULTURAL RESEARCH ORGANIZATION, MINISTRY OF AGRICULTURAL, STATE OF I	2,113,229	BAUER INC.	2,084,829	Castell, Robin T.	2,147,120
Air Products and Chemicals, Inc.	2,061,463	Bauman, Ronald H.	2,054,817	Ceca S.A.	2,135,042
Air Products and Chemicals, Inc.	2,062,488	Baur, Richard	2,139,010	Cecco, Valentino S.	2,076,205
Air Products and Chemicals, Inc.	2,104,819	BAYER AKTIENGESELLSCHAFT	2,003,107	Chang, Peter J. Y.	2,166,732
Alberth, William P., Jr.	2,160,750	BAYER AKTIENGESELLSCHAFT	2,006,797	Chapin, Robert M.	2,154,498
Alcatel Cit	2,079,761	BAYER CORPORATION	2,125,806	Chewning, Ward Manning III	2,159,644
Alcatel Cit	2,101,015	Becker, Richard Alan	2,017,969	Chiller, Martin Steven	2,153,906
Alcatel N.V.	2,069,242	Becton, Dickinson and Company	2,115,197	Cignetti, Nicholas P.	2,105,246
Alcatel N.V.	2,125,266	Becton, Dickinson and Company	2,128,038	Clancy, John M.	2,075,435
ALCATEL TELSPACE	2,087,001	BELLSOUTH CORPORATION	2,159,644	Clancy, Joseph S.	2,075,435
Allelix Biopharmaceuticals Inc.	2,188,798	Benton, Richard Coy, Jr.	2,117,235	Clark, Andrew C.	2,147,120
Allen, Jonathan Brandon	2,136,365	Berger, Harald	2,083,129	Clem, Kenneth Ray	2,143,826
Ambalavanar, Samuel D.	2,154,498	Bergman, Norman J.	2,003,701	Cochran, Keith D.	2,120,618
American Telephone and Telegraph Company	2,017,969	Best, Willie H.	2,116,906	Coello Vera, Augustin	2,125,266
American Telephone and Telegraph Company	2,092,333	Beuchat, Charles E.	2,157,935	Coles, Peter	2,150,366
American Telephone and Telegraph Company	2,117,451	Bier, Eric A.	2,124,606	COMPAGNIE GÉNÉRALE DES ÉTABLISSEMENTS MICHELIN - MICHELIN & CIE	2,149,054
American Telephone and Telegraph Company	2,136,365	Birtcher Medical Systems, Inc.	2,157,935	COMPAQ COMPUTER CORPORATION	2,147,120
American Telephone and Telegraph Company	2,153,906	Bissonnette, Claude	2,109,772	COPEAUX DE LA VALLÉE	2,186,098
Ando, Hiromitsu	2,190,748	Black, Gerald	2,084,829	Copes-Vulcan, Inc.	2,172,536
Andrew, Rodger John	2,002,971	Blakely, Lawrence W.	2,031,196	Corbin Russwin, Inc.	2,053,167
Aoki, Susumu	2,038,719	Blanchard, Clarence E.	2,131,347	Corbin Russwin, Inc.	2,053,202
Aretz, Werner	1,340,504	Blau, Reed J.	2,167,389	Corbin Russwin, Inc.	2,053,205
Armco Steel Company, L.P.	2,052,849	Blau, Reed J.	2,181,543	Corbin Russwin, Inc.	2,053,205
Armstrong, Robert N.	2,084,354	Blomberg, Scott E.	2,136,236	Cornelia Textiles, Inc.	2,134,719
Arntz, Dietrich	2,182,756	Blonder, Greg E.	2,117,451	Corovin GmbH	2,150,366
Artunian, Tom	2,140,731	BOC Group Inc. (The)	2,040,348	Coulter Corporation	2,128,230
ASAHI KOGAKU KOGYO KABUSHIKI KAISHA	1,340,503	BODENSEEWERK GERÄTETECHNIK GmbH	2,120,326	Coulter, Don	2,128,661
Asai, Hideyuki	2,044,267	Boich, Heinz-Horst	2,150,366	Coulter, Peter Iain	2,153,906
Asai, Noriaki	2,038,719	Bonnet, Henri	2,146,751	Craig, W. Scott	2,131,347
ASTROFLEX INC.	2,105,426	BORDEN CHEMICAL, INC.	1,340,508	Crooker, Richard M.	2,077,605
ASTROFLEX INC.	2,139,073	BOYCE THOMPSON INSTITUTE FOR PLANT RESEARCH, INC.	2,133,649	Cullen, Lorri D.	2,087,410
AT&T Corp.	2,160,284	BOYER, INC.	2,188,102	Dana Corporation	2,003,642
AT&T Corp.	2,165,704	Boyer, Mark L.	2,188,102	Daniele, Joseph J.	2,129,075
AT&T Corp.	2,169,102	Brendeng, Einar	2,184,285	Dasys, Andrew	2,125,375
Aucoin, Paul Gerrard	2,171,031	Brewster, William H., Jr.	2,136,670	Datalogic Corporation	2,152,080
AUTOLIV ASP, INC.	2,148,979	Broadway Companies, Inc.	2,138,199	Davenport, Esther Lee	2,169,102
Azbar Inc.	2,135,904	Brown, Gerald W.	2,129,909	Davenport, John M.	2,034,378
B & J Manufacturing Company	2,130,363	Brown, Henry F.	2,183,365	De La Poterie, Valérie	2,124,290
Baldrige, Ronald L.	2,147,120	Burgess, Vincent James	2,157,935	Deere & Company	2,152,840
Balzeau, Pascal	2,097,778	Burns, Elaine Golda	2,169,102	Deere & Company	2,161,570
Banks, Bernard Joseph	2,165,806	Burns, James A.	2,115,197	Deere & Company	2,167,231
Barber, Joseph W.	2,176,610	Burshteyn, Alexander	2,128,230	Deere & Company	2,171,031
Basf Corporation	2,084,354	Byatt, John Christopher	1,340,505	Degremont	2,006,237
Basf Corporation	2,120,289	Callaway Golf Company	2,111,272	Degussa Aktiengesellschaft	2,182,756
		Camas International, Inc.	2,119,653	Dekumbis, Roger	2,128,143
		Campbell, Carey V.	2,147,624	Dell, Winfried	2,006,797
		Canevazzi, Giuliano	2,038,211	Demurger et Cie	2,045,570
		Carbonetti, Nicholas H.	1,340,506	Demurger, Jean-Pierre	2,045,570
				Denton, Donald R.	2,054,817
				DeRose, Anthony	2,124,606

Index of Canadian Patents Issued April 20, 1999

Derrah, Russell I.	2,120,618	Gagné, Éric	2,186,098	Herrmann, Josef	2,164,771
Dery, Normand	2,105,426	Gaiser, William R.	2,138,199	Herwig, Warren E.	2,149,678
Dery, Normand	2,139,073	Gajer, Nandor	2,107,408	Heubner, Ulrich	2,157,847
Desai, Manoj C.	2,124,990	Gaudin, Marie-Pierre	2,006,237	Hewlett-Packard Company	2,095,018
Destouesse, Claude	2,087,001	Gay, Raymond W.	2,104,357	Hicks, Bradford Wallace	2,003,642
Deutsch, Josef	2,141,918	GE Fanuc Automation North America, Inc.	2,012,249	Hieb, Martin G.	2,136,236
Deygout, Jacques	2,087,001	Geltosky, Jack	1,340,509	Higo, Yuichi	2,079,336
DIAMETRICS MEDICAL, INC.	2,136,236	General Electric Company	2,034,378	Hill, Terrance Reid	2,115,280
DIGITAL SECURITY CON- TROLS LTD.	2,111,929	General Kinematics Corporation	2,007,825	Hinshaw, Jerald C.	2,167,389
DiGiulio, Peter C.	2,003,701	Geoffroy, Louis	2,125,375	Hinshaw, Jerald C.	2,181,543
Doll, Daniel W.	2,181,543	Gianakos, Arthur	2,072,605	Hirano, Munehiko	2,116,524
Dollat, Jean-Marie	2,120,290	Giannini, Dennis A.	2,183,365	Hisamitsu Pharmaceutical Co., Inc.	2,116,524
Dorn, Reimund	2,069,242	Giat Industries	2,072,979	Hodan, John A.	2,084,354
Drouin, André	2,125,375	Gilet, Marc	2,006,237	HOECHST AKTIENGESELL- SCHAFT	1,340,504
Dubé, Serge	2,151,428	Girmay, Girmay, K.	2,070,712	Hogans-Owens, Anita	2,159,644
Dufour, Pascal	2,135,042	Glennon, Richard A.	2,188,798	Holland, Arthur	2,146,370
Dumont, Françoise Ghislaine	2,147,645	Goad, C. Dean	2,064,661	Holland, Richard J.	2,139,010
Dupin, William W.	2,054,817	Goo, Bon-jeong	2,124,913	Höpp, Mathias	2,182,756
Dyer, Paul Nigel	2,104,819	Goto, Kenji	2,190,748	Hormel Foods Corporation	2,136,475
Dykes, Don A.	2,147,120	Gravier, Michel	2,002,334	Hoshizaki, T. Blaine	2,084,829
ECO-SNOW SYSTEMS INC.	2,077,463	Greif Bros. Corporation	2,104,357	Howe, Michael A.	2,031,196
Eda, Akira	2,095,019	Grewe, Anthony James	2,165,704	Hoyt, Raymond Earl, III	2,140,731
Eick, Stephen G.	2,017,969	Grogler, Gerhard	2,003,107	Huang, Victor T.	2,087,410
Elf Atochem North America, Inc.	2,077,605	GTE LABORATORIES INCOR- PORATED	2,058,113	Huang, Yao-Jyh Robert	2,143,826
Elrod, Scott A.	2,051,204	Guiney, Kathleen M.	2,139,010	Huff, Bob E.	2,174,393
Elsheikh, Maher Y.	2,077,605	Gupta, Harish C.	2,151,668	HUGHES MISSILE SYSTEMS COMPANY	2,176,610
ENDO TECHNIC CORPORA- TION	2,055,526	Gutman, Edward J.	2,041,910	Hunt, Robin L.	2,126,558
Engin, Doruk	2,176,610	Haack, John L.	2,041,910	Ichim, Thomas E.	2,192,602
Ensor, Myra L.	2,165,704	Habermehl, G. Lyle	2,161,591	Ichitsuka, Takeshi	1,340,503
Esco Corporation	2,076,019	Haberzettl, Cecelia	1,340,509	Igarashi, Kyoya	2,190,748
Eskelinen, Juhani	2,007,132	Hachiya, Seio	2,079,336	Iijima, Motoki	2,044,267
Essary, William A.	2,128,246	Hackett, Bruce Alfred	2,115,280	ILLINOIS TOOL WORKS INC.	2,151,668
Etherington, Roger F.	2,157,935	Hadasit Medical Research Ser- vices & Development Com- pany Ltd.	2,113,229	IMC AgriBusiness Inc.	2,120,618
Evans, James Gifford	2,160,284	HADEN SCHWEITZER COR- PORATION	2,116,906	IMPERIAL CHEMICAL INDUSTRIES PLC	2,091,383
Evans, Steven L.	2,124,090	Hag, Mohammed A.	2,053,205	Inductotherm Corp.	2,105,246
EXXON RESEARCH AND ENGINEERING COM- PANY	2,143,826	Hall, Charles B.	2,131,347	Inoue, Akito	2,017,736
Farrell, Peter Jeffrey	2,097,622	Halliburton Logging Services, Inc.	2,084,836	Inoue, Masahide	1,340,503
Fetcenko, Michael A.	2,146,370	Halsnes, Odd	2,156,818	Interface, Inc.	2,031,196
Fine, Stephen Mark	2,104,819	Hamada, Kenjiro	2,152,565	Iorfino, Anthony	2,155,197
Fisher, Dan E.	2,154,878	Hamano, Takashi	2,073,120	IPSCO INC.	2,164,779
Fishkin, Kenneth P.	2,124,606	Hammer, John F.	2,134,719	Isota, Yoji	2,183,942
Forsvarets Forskningsinstitut	2,156,818	Hansler, Richard L.	2,034,378	Ito, Atsushi	1,340,507
Foster, Raymond Keith	2,118,971	Hardison, Leslie C.	2,065,546	Iyer, S. Raja	1,340,508
Fowler, Donald W.	2,133,568	Harmuth, Harald	2,141,918	Jackson, Warren B.	2,051,204
Fox, David	2,125,806	Harvey, John	2,124,090	Jain, Ravi	2,040,348
Franklin, Daniel L.	2,136,475	Hauck, Jerry L.	2,140,731	James River Corporation of Vir- ginia	2,127,311
Franz Plasser Bahnbaum- aschinen-Industriegesell- schaft m.b.H.	2,155,479	Hauser, Scott David	1,340,505	Jammes Industrie S.A.	2,002,334
Fraser, Paul Etienne	2,103,500	Havira, Robert Mark	2,155,197	Jankiewicz, Tony	2,176,610
Frazier, Allen L.	2,095,018	Hayashibe, Yutaka	2,043,349	Janssen, John J.	2,160,750
FRESENIUS AG	2,164,771	HEIDELBERGER DRUCKM- ASCHINEN AG	2,172,654	Japan Tobacco, Inc.	2,124,090
Frisk, Peter	2,007,483	Heikkinen, Jukka	2,007,132	Jean, Alain	2,105,426
Frumusa, Anthony M.	2,154,498	Heilmann, Klaus	2,164,771	Jean, Alain	2,139,073
Fuji Oil Co., Ltd.	2,115,145	Heindl, Roland	2,141,918	Jeffer, Christopher S.	2,091,383
FUJITSU LIMITED	2,073,120	Heine, Hans G.	2,105,246	Jensen, Wayne E.	2,130,363
Fukaya, Sueo	2,036,340	Helit, Thomas M.	2,136,670	Jessen, Claus	2,164,771
Fukuda, Michio	2,038,719	Helmstetter, Richard C.	2,111,272	Jonas, Jorn M.	2,184,285
Fukushima, Tomoaki	2,183,942	Henion, Scott Gregory	2,117,235	Jones, Larren F.	2,076,019
Fung, Shun Chong	2,143,826	Henkes, John L.	2,034,378	Jones, Randall L.	2,147,120
Furuta, Hitoshi	2,115,145	Herreid, Richard M.	2,136,475	Juneau, Michael P.	2,127,311
Fuzzen, Daniel Robert	2,171,031			Kabushiki Kaisha Toshiba	2,117,862
				Kaczmarczyk, Edward Ted	2,171,031

**Index des brevets canadiens délivrés
le 20 avril, 1999**

Kageyama, Atsuhisa	2,069,366	Lowe, Terry Lee	2,161,570	Motte, Alain	2,006,237
Kakishima, Hiroyuki	2,143,244	Lund, Gary K.	2,181,543	Muller, Arno	2,137,511
Kamiya, Magonori	2,044,267	Lynch, Terence B.	2,120,618	Muller, Eric	2,125,266
Kani, Akira	2,044,267	L'Oréal	2,097,778	Munson, Gary A.	2,169,102
Kao, Jar-lin	2,143,826	L'ORÉAL	2,124,290	Murakami, Nobuaki	2,190,748
Kawabe, Takashi	2,190,748	Mac Neil, David I.	2,107,408	MURATA MANUFACTURING CO., LTD.	2,186,807
Kawahata, Kazunari	2,186,807	MacKay, James F.	2,152,080	Musket System Design and Con- trol Inc.	2,178,762
Kerschner, Laurie E.	2,087,410	Maeda, Hirokazu	2,115,145	Musket System Design and Con- trol Inc.	2,178,763
Kersten, Peter	2,069,242	Mailhot, Guy	2,105,426	Mycogen Corporation	2,124,090
Kickuth, Reinhold	2,164,682	MAJESTY (HER) IN RIGHT OF CANADA AS REPRESENTED BY THE ATOMIC ENERGY OF	2,076,205	Myers, David J.	2,147,624
Kido, Tsutomu	2,121,859	Mäkinen, Jukka	2,078,102	Nagel, Paul E.	2,147,120
Kikuchi, Naoya	2,044,267	MAN Roland Druckmaschinen AG	2,041,116	Nagler, Arnon	2,113,229
Kim, Seong-tae	2,124,913	MAN ROLAND DRUCKM- ASCHINEN AG	2,129,891	Nakagawa, Akira	2,116,524
Kirby, Kevin W.	2,176,610	Mannio, Aaron	2,007,132	Nakagawa, Tanehiro	2,063,973
Klein, Lisa C.	2,133,755	Manseur, Belkacem	2,169,102	Nakamura, Asako	2,073,397
Klomsdorf, Armin	2,160,750	Mansoori, Mehdi	2,154,498	Nakamura, Chiharu	2,038,719
Knott, Wilfried	2,150,841	MANSUR INDUSTRIES INC.	2,184,701	Nakayama, Susumu	2,093,440
Knudsen, Henrik M.	2,051,380	Mansur, Pierre G.	2,184,701	Namco Ltd.	2,052,288
Kodama, Hirotosugu	2,117,862	Marois, Jean-Luc	2,138,484	Nelson, Edward J.	2,054,817
Köhler, Klaus	2,182,756	Martine, Jean Claude	1,340,510	Neumann, Werner	2,120,326
Koivukunnas, Pekka	2,007,132	Masgrangeas, Marc	2,125,266	NICHIAS CERATECH CORPO- RATION	2,038,719
Kolb-Teliéps, Angelika	2,157,847	Masubuchi, Akira	2,152,565	NICHIAS CORPORATION	2,038,719
Kollmorgen Corporation	2,129,909	Matsuda, Kiichi	2,073,120	Niedringhaus, Joyce C.	2,052,849
Kone Oy	2,141,304	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,069,366	Nishikawa, Masaharu	2,136,067
Kopp, Norman L.	2,129,909	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,073,397	Nisshin Steel Co., Ltd.	2,079,336
Kopp, Richard	2,003,107	Mayer, Martin	2,172,654	NKK CORPORATION	2,152,565
Kratochvil, Cynthia P.	2,149,437	McGuire, Michael R.	2,113,560	Noonan, James Thomas	2,161,570
Kratz, Wilbur Clymer	2,061,463	McGuire, O. Daniel	2,129,909	NORANDA INC.	2,125,375
Kraus, Josef	2,041,116	McIntosh, Robert H., Sr.	2,031,196	Norberg, Bård	2,184,285
Krivi, Gwen Grabowski	1,340,505	McKenna, John Thomas, II	2,117,235	Noritake Co., Limited	2,044,267
Krone-Schmidt, Wilfred	2,077,463	McKinney, Vernon Lorne	2,161,720	Norris, Lyle Vernon	2,171,031
Kroner, Matthias	2,139,010	McVicker, Gary Brice	2,143,826	Novak, Thomas Joseph	2,149,437
Krupp VDM GmbH	2,157,847	Medical & Environmental Designs, Inc.	2,057,845	Nowara, Ekkehard	2,087,499
Kubitza, Werner	2,006,797	Meier, Ingrid Kristine	2,062,488	Nuernberg, K. Edward	2,120,289
Kumar, Ravi	2,061,463	Mellul, Myriam	2,124,290	Obrutski de Marini, Laura	2,076,205
Kumazawa, Satoru	1,340,507	Meridian Diagnostics, Inc.	1,340,509	Oda, Hideyuki	2,190,748
Küng, Peter	2,165,391	Miller, Eileen O.	2,017,969	Oftedal, Tor Audun	2,156,818
Kupferberg, Minel	2,140,163	Minami, Mamoru	2,043,349	Ogata, Mitsuru	2,052,288
Kureha Kagaku Kogyo Kabushiki Kaisha	1,340,507	Minneman, Scott L.	2,051,204	Ogawa, Tetsuro	1,340,503
Kurita, Hiroko	2,115,145	MITSUBISHI DENKI KABUSHIKI KAISHA	2,183,942	Ogiso, Makoto	1,340,503
Labar, James Marlow Sr.	2,104,819	Mitsubishi Jidosha Kogyo Kabushiki Kaisha	2,190,748	Okada, Ken	2,186,807
Lacreuse, Gilles	2,072,979	Mitsubishi Materials Corporation	2,043,349	Ollivier, François-Xavier	2,101,015
Lafon, Jean-Luc	2,079,761	MITSUI CHEMICALS, INC.	2,095,019	Ono, Yoshiaki	2,063,973
Laing, John R.	2,041,910	Mittag, Peter	2,083,129	Ortiz, Luis R.	2,154,789
LANDIS & GYR COMMUNI- CATIONS (U.K.) LTD.	2,002,971	Miyauchi, Mikiyoshi	2,143,244	Osborn, Thomas Ward, III	2,118,215
LANIER WORLDWIDE, INC.	2,117,235	Moh, Sungwon	2,137,511	OSTEONICS CORP.	2,001,286
Lappos, Nicholas D.	2,133,568	Mohabir, Daniel A.	2,154,498	Otten, Uli	2,167,231
Larmignat, Daniel	2,072,979	Molin, Marc	2,120,290	Outboard Marine Corporation	2,131,347
Le Gras, Brian W.	2,178,762	Monnet, Pierre	2,045,570	Ovonic Battery Company, Inc.	2,146,370
Le Gras, Brian W.	2,178,763	MONSANTO COMPANY	1,340,505	Ovshinsky, Stanford R.	2,146,370
Le Mouel, Bernard	2,101,015	Montarges, Jean	2,087,001	OXFORD SUSPENSION, INC.	2,071,432
Lee, Young W.	2,137,511	Mooney, Robert	2,131,347	OXY-ARC REPAIRS & SER- VICES LTD.	2,109,772
Leeker, Jerald W.	2,052,849	Morand, Philippe	2,072,979	PALL CORPORATION	2,054,817
Leitkowsky, Edward T., Jr	2,053,205	Morgan, Lara Felker	2,159,644	Pamart, Jean-Luc	2,101,015
Leonidov, Nikolai Borisovich	2,147,268	Motorola, Inc.	2,141,316	PANDROL JACKSON INC.	2,155,197
Levy, Guy C.	2,055,526	MOTOROLA, INC.	2,160,750	Parker, James	2,111,929
Lewis, James D.	2,147,624			Parkhe, V.D.	2,133,755
Li, Wei	2,084,354			Parkin, Gregory A.	2,172,536
Liebsch, Dietrich	2,006,797			Parmigiani, Bruno	2,082,233
Lin, Yah Hwa	2,149,437			Pass & Seymour, Inc.	2,174,393
List, Michael T.	2,128,246			Pearlstein, Ronald Martin	2,062,488
Littlejohn, Mark	2,127,311				
Lofgren, Lars	2,007,483				
Lowe, John A., III	2,124,990				

Index of Canadian Patents Issued April 20, 1999

Peitl, Friedrich	2,155,479	Royer, Victorin	2,138,483	Sumitomo Heavy Industries, Ltd.	2,036,340
Pelto-Huikko, Raimo	2,141,304	Ruckes, Andreas	2,003,107	SUN ACTIVE GLASS ELEC-	
Perrier, René	2,060,665	Rupilius, Wolfgang	2,150,841	TROCHROMICS, INC.	2,133,755
Perst, Renee	1,340,509	Sageser, David Mark	2,136,067	Suzuki, Atsuhide	2,117,862
Peterson, Ronald V.	2,077,463	Sagou, Sumihito	2,044,267	Suzuki, Toshio	2,117,862
Petillo, Richard Joseph	2,153,906	Saishoji, Toshihide	1,340,507	Sweeney, Niall	2,128,038
Pez, Guido Peter	2,062,488	Sajan, Eva	2,054,817	Swenson, Robert A.	2,172,148
Pfeiffer, Gert	2,083,129	Sakai, Kiyoshi	2,073,120	Sze, Elaine I.	2,169,102
Pfizer Inc.	2,124,990	Salazar, Édilberto I.	2,003,701	Sérodes, Jean	2,165,400
PFIZER INC.	2,165,806	Samsung Aerospace Industries, Ltd.	2,124,913	Takahashi, Taro	2,115,145
PHILLIPS & TEMRO INDUS-		Santerre, Guy	2,139,073	Takai, Hisashi	2,121,859
TRIES INC.	2,029,120	Sash Controls, Inc.	2,075,435	Takei, Chiemi	2,115,145
Pierman, Richard F.	2,071,432	Sato, Nobuo	1,340,507	Takeya, Minoru	2,043,349
Pierson, James S.	2,095,018	Sato, Yoko	2,115,145	Tamer, Attila A.	2,150,366
Pildner, Reinhart K.	2,111,929	Sauber, Klaus	1,340,504	Tang, John C.	2,051,204
PILLSBURY COMPANY (THE)		SCHEFFLER GMBH & CO. KG	2,140,322	Tatar, Akos	2,138,447
	2,087,410	Scherer, Paul Townsend	2,161,591	Tateishi, Tetsuro	2,116,524
Pines, Mark	2,113,229	Schmidt, Glenn H.	2,111,272	Taylor, Jeffrey L.	2,064,661
Pinholster, Daniel F., Jr.	2,031,196	Schmidt, Helmut	2,164,771	TELULAR CORP.	2,154,789
Pirelli Cavi S.p.A.	2,082,233	Schneider, Josef	2,129,891	Terry, Claude Edward	2,031,196
Pitney Bowes Inc.	2,003,701	Schneider, Martin Victor	2,160,284	Terry, William M.	2,057,845
Pitney Bowes Inc.	2,136,670	Schwarz, Hans V.	2,120,289	TETRA LAVAL HOLDINGS & FINANCE S.A.	2,007,483
Pitney Bowes Inc.	2,137,511	Schwegmann, Christian	2,164,771	Th. Goldschmidt AG	2,150,841
POLY TECHS INC.	2,017,736	Seip, Barry Shawn	2,169,102	THE PILOT INK CO., LTD.	2,063,973
Portas, Francesco	2,082,233	Sekiguchi, Akihiko	2,073,397	Theallier, Pascal	2,120,290
Postelmans, Roberto Jean José	2,147,645	Senda, Shinji	2,044,267	Theurer, Josef	2,155,479
PPG INDUSTRIES, INC.	2,126,558	Sexton, Daniel White	2,012,249	Thimmesch, Jan Peter	2,029,120
PPG INDUSTRIES, INC.	2,128,246	Sharp, F. Leonard	2,076,205	Thiokol Corporation	2,167,389
PRAXAIR S.T. TECHNOLOGY, INC.	2,149,678	Shasha, Baruch S.	2,113,560	Thiokol Corporation	2,181,543
Preiss, Detlef	2,138,447	SHERMAN, Bernard Charles	2,214,895	THOMSON CONSUMER ELECTRONICS, INC.	2,000,524
Prieur, Christian	2,072,979	Sherman, Raymond W.	2,007,825	THOMSON CONSUMER ELECTRONICS, INC.	2,005,610
Procter & Gamble Company (The)	2,115,540	SHINAGAWA REFRACTO- RIES CO., LTD.	2,093,440	Thorogood, Robert Michael	2,104,819
Procter & Gamble Company (The)	2,150,366	Shinbo, Toshiaki	2,052,288	Thyssen Nordseewerke GmbH	2,087,499
PROCTER & GAMBLE COM- PANY (THE)	2,118,215	Shinoda, Ken-ichi	2,079,336	Thünker, Norbert	2,172,654
PROCTER & GAMBLE COM- PANY (THE)	2,136,067	Shiranita, Akira	2,093,440	TOMAH PRODUCTS, INC.	2,172,148
THE PROCTER & GAMBLE COMPANY	2,148,101	Shirley, Arthur Ray Jr.	2,120,618	Tomatsu, Tsutomu	2,063,973
PROCTER & GAMBLE COM- PANY (THE)	2,168,777	Sidebotham, Christopher G.	2,001,286	Tomek, Martin L.	2,084,836
Putman, John Michael	2,154,998	Siegel, Ned Roger	1,340,505	Tordil, Helen B.	2,115,540
Quadir, Sayeeda Jabeen	2,120,618	Siiman, Olavi	2,128,230	Torres, Alexis	2,154,789
Raetz, Thomas P.	2,112,148	Simard, Gilbert	2,135,904	Toshiba Machine Co., Ltd.	2,143,244
Ramprasad, Dorai	2,062,488	Simon, Jean-René	2,149,054	Tran, Huyen B.	2,147,120
Reese, James W.	2,179,934	Singer, Howard M.	2,165,704	TREMBLAY, Gaston	2,204,192
Rehm, Werner	2,069,242	Slagle, Terry L.	2,179,934	TriEnda Corporation	2,183,365
Rent, Michael P.	2,163,851	Slavin, Shimon	2,113,229	Trinh, Toan	2,115,540
Rhône-Poulenc Nutrition Ani- male	2,120,290	Smith, Christine Elizabeth	1,340,505	Trumbore, Forrest A.	2,133,755
Richards, Kent D.	2,157,935	Smith, John M.	2,064,661	Truth Hardware Corporation	2,112,148
Rickert, Hubert	2,140,322	Smith, Olan R.	2,164,779	Tsuji, Toshiaki	2,069,366
Rink, Karl K.	2,148,979	Soltys, Gregory B.	2,172,536	Tsujino, Yasuko	2,124,090
Rinke, Horst	2,157,847	Sontag, Walter A.	2,104,153	Tsunehiro, Naoshi	2,073,397
Robida, James E.	2,053,167	Soon, See-Aun	2,150,366	Tulimowski, Zdislaw M.	2,120,618
Robida, James E.	2,053,202	Sparling, P. Frederick	1,340,506	Ueda, Katsunori	2,190,748
Rodabaugh, Ronald D.	2,052,849	SPORTFÖRDERUNG PETER KÜNG AG	2,165,391	Ullrich, Kathryn E.	2,058,113
Rodriguez, Manuel	2,165,400	Stafford, Jeannine Marie	1,340,505	Ultradent Products, Inc.	2,154,878
Rodriguez-Cavazos, Enrique	2,005,610	Steins, Johannes	2,083,129	Uncle Ben's, Inc.	2,149,437
Rogers, Duane E.	2,131,347	Stephan, Kenneth C.	2,136,475	Uni-Charm Corporation	2,121,859
Rollag, Keith Wesley	2,136,067	Stephens, Joseph Curtis	2,000,524	Unilever Plc	1,340,510
Romano, Kenneth D.	2,154,498	Stone, Maureen C.	2,124,606	United Parcel Service of Amer- ica, Inc.	2,146,751
Rowland, Rodney Keith	2,152,840	Strickland, Kenneth W.	2,053,167	United States of America, as rep- resented by the Secretary of	2,113,560
		Strickland, Kenneth W.	2,053,202	United Technologies Corporation	2,133,568
		Stringaro, Jean-Paul	2,128,143		
		Struzer, Cheryl R.	2,049,579		
		Suchan, Michael James	2,164,779		
		SULZER CHEMTECH AG	2,128,143		

**Index des brevets canadiens délivrés
le 20 avril, 1999**

UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL (THE)	1,340,506	Zimmermann, Michael	2,164,771
UNIVERSITÉ LAVAL	2,165,400	Zorian, Yervant	2,092,333
Urbanski, Steven Adam	2,141,316		
Vallauri, Ubaldo	2,082,233		
Vallillee, George W.	2,152,080		
VALMET CORPORATION	2,007,132		
VALMET CORPORATION	2,078,102		
Van Der Klugt, Walter Pieter Hendrik Laurentius	2,168,777		
Van Dine, John E.	2,133,755		
van Heteren, Jan	1,340,510		
Veitsch-Radex Aktiengesellschaft fur feuerfeste Erzeugnisse	2,141,918		
Venkatesan, Srinivasan	2,146,370		
Vermaat, Karel Theodorus	1,340,510		
VIDEOCOLOR, S.p.A.	2,038,211		
Vinson, Phillip Kyle	2,148,101		
Virginia Commonwealth Univer- sity	2,188,798		
Voest-Alpine Industrieanlagen- bau GmbH	2,083,129		
Vollrath, John	2,149,678		
W&F Manufacturing, Inc.	2,107,408		
W.L. Gore & Associates, Inc.	2,147,624		
Walbrink, Harold J.	2,157,935		
Walker, Stephen S.	2,058,113		
Walsh, John Francis	2,143,826		
Wang, King-Yuan	2,148,883		
Watanabe, Naoki	2,052,288		
Watson, John W.	2,124,990		
Weaver, Bruce W.	2,157,401		
Weber, Joseph R.	2,041,910		
Weber, Werner	2,172,654		
Wech, Erich	2,041,116		
Wehrle, Myrtha	2,150,366		
Weichmann, Armin	2,129,891		
Welch, William E.	2,172,148		
Western Atlas International, Inc.	2,179,934		
WHEELABRATOR CLEAN AIR SYSTEMS INC.	2,065,546		
Wilber, James Albert	2,000,524		
Wilks, Allan R.	2,017,969		
Wilson, Robert Woodrow	2,160,284		
Wischmann, Wiltraud	2,069,242		
Wolog, Walter	2,136,670		
Wood, H. Alan	2,133,649		
Woodland, Sylvester Lynn	2,119,653		
XEROX CORPORATION	2,041,910		
XEROX CORPORATION	2,051,204		
XEROX CORPORATION	2,070,712		
XEROX CORPORATION	2,124,606		
XEROX CORPORATION	2,129,075		
XEROX CORPORATION	2,154,498		
Yamada, Jiro	2,136,067		
Yamashita, Kazunori	2,043,349		
Yau, Chi Wang	2,092,333		
Yokoi, Tatsumasa	2,044,267		
Yoshikawa, Satoshi	2,190,748		
Youtkus, Donald Joseph	2,136,365		
YUAN MEI CORP.	2,148,883		
Zaltzman, Arthur	2,119,653		
Zarnowski, Alfred J.	2,001,286		
Zayat, Charles D.	2,159,852		
ZF Friedrichshafen AG	2,167,231		

**Index of Canadian Patents Issued
April 20, 1999**

Index of Canadian Laid-Open Applications

March 7, 1999 - March 13, 1999

Index des demandes canadiennes mises à la disponibilité du public

7 mars, 1999 - 13 mars, 1999

ABB DAIMLER-BENZ TRANSPORTATION (TECHNOLOGY) GMBH	2,246,388	BEASLEY, Andrew S.	2,215,079	BOISROBERT, Christine	2,244,436
ABB RESEARCH LTD.	2,246,214	BEATTY, James H.	2,246,475	BOUANAKA, Hansali	2,245,434
ABRAHAM, William D.	2,246,788	BECTON, DICKINSON AND COMPANY	2,242,940	BOWERS, Debra D.	2,246,849
ACOR ORTHOPAEDIC INC.	2,230,355	BECTON, DICKINSON AND COMPANY	2,243,899	BRANDT, Bernd A.	2,212,335
ADAMS, Paul E.	2,246,788	BECTON, DICKINSON AND COMPANY	2,244,759	BRAVO, Adriana	2,246,889
ADAMS, Phillip G.	2,215,242	BECTON, DICKINSON AND COMPANY	2,244,760	BRECO ANTRIEBSTECHNIK BREHER GBMH & CO.	2,246,823
ADVANCED CARDIOVASCULAR SYSTEMS, INC.	2,247,227	BECTON, DICKINSON AND COMPANY	2,244,960	BREDA, Jean-Marc	2,246,829
ADVANCED TELECOMM SOLUTIONS, INC.	2,247,553	BECTON, DICKINSON AND COMPANY	2,244,966	BREESE, Douglas E.	2,246,934
AIR LIQUIDE AMERICA CORPORATION	2,244,436	BECTON, DICKINSON AND COMPANY	2,244,982	BRENNER, Stanley S.	2,246,910
AIR PRODUCTS AND CHEMICALS, INC.	2,246,212	BECTON, DICKINSON AND COMPANY	2,245,030	Bright Lab. Co., Ltd.	2,215,226
AKAMATSU, Shinji	2,246,218	BECTON, DICKINSON AND COMPANY	2,245,031	Bright Lab. Co., Ltd.	2,215,867
AKAMATSU, Shinji	2,246,219	BECTON, DICKINSON AND COMPANY	2,245,126	BRIGHT LAB. CO., LTD.	2,243,383
ALAIMO, Gregory A.	2,230,355	BECTON, DICKINSON AND COMPANY	2,245,153	BROOKS, Sean Terence	2,215,172
ALCATEL	2,243,858	BECTON, DICKINSON AND COMPANY	2,245,401	BROUILLETTE, Dany	2,246,955
ALCATEL	2,244,277	BECTON, DICKINSON AND COMPANY	2,245,402	BUCHOFF, Leonard S.	2,246,825
ALCATEL	2,244,279	BEERS, Roger Neil	2,245,115	BUELOW, David F.	2,244,035
ALCATEL	2,244,287	BENKO, David Andrew	2,245,115	BUFFARD, Jean-Pierre	2,246,215
ALCATEL	2,244,289	BENNETT, Cecil Jr.	2,245,609	BURGMEIER, Robert E.	2,238,109
ALLEN, William J.	2,244,759	BERG, Jon A.	2,244,035	BURKE, Michael K.	2,245,195
ALLEN, William J.	2,244,960	BERG, Robin L., Sr.	2,244,032	BURWELL, John R.	2,244,032
AMAZON.COM, INC.	2,246,933	BERGERON, Jean-Yves	2,246,955	BUSTAMANTE, Eleasar Felipe	2,215,242
AMEY, James	2,214,923	BERGMAN, Douglas Jerome	2,215,119	CABLE, Thomas L.	2,215,672
ANDERSON, Richard N.	2,246,963	BEZOS, Jeffrey P.	2,246,933	CADE, Dominique	2,214,923
ANTHONY, Brian Alwyn	2,215,173	BHAGGAN, Krish	2,246,085	CAIN, Frederick William	2,246,085
AOKI, Shinji	2,246,076	BHATT, Bipin G.	2,246,781	CANON KABUSHIKI KAISHA	2,246,830
AOKI, Shinji	2,246,573	BIANCHI, Tamo P.	2,215,070	CANPOLAR EAST INC.	2,227,815
ARAKI, Takayuki	2,242,890	BISSINGER, Peter	2,247,225	CAPSTONE TURBINE CORPORATION	2,246,769
ARMAND, Michel	2,246,955	BISWAS, Sanjoy	2,243,656	CARANO, Donald J.	2,245,126
ARTIUCH, Roman L.	2,214,950	BLACK, Charles D.	2,246,914	CAREY, Jacqueline M.	2,244,482
ASBURY, M. Tobias	2,247,224	BLACK, Robert J.	2,246,914	CARIGNAN, Jean	2,212,387
AT&T CORP.	2,245,434	BLACK, Ronald L.	2,246,914	CARLSON, Jesse P.	2,231,411
AT&T CORP.	2,245,803	BLACK, Wesley F.	2,246,914	CARLSON, Jesse P.	2,231,413
AT&T CORP.	2,245,979	Bobrick Washroom Equipment, Inc.	2,229,703	CARON, Fernand	2,214,905
AUSTIN, Barry G.	2,242,821	Bobrick Washroom Equipment, Inc.	2,229,982	CASE CORPORATION	2,245,731
BÄBLER, Fridolin	2,246,543	BOER, Jan	2,246,470	CELLI, Giuliano	2,215,290
BACHMANN, Frank	2,246,551	BOHANNAN, David A.	2,242,543	CHATTEERTON, Chadd R.	2,231,485
BADGE, Brian Allan	2,212,270	BOILY, Alain	2,213,437	CHIAPHUA INDUSTRIES LIMITED	2,241,061
BAILEY METAL PRODUCTS LIMITED	2,246,899			CHIKAMI, Rintaro	2,246,856
BAIRD, William J.	2,225,213			CHOE, Won-Ha	2,246,897
BAJCAR, Miles	2,244,436			CHOISNET, Joel	2,246,829
BAKER, Mark R.	2,246,493			CHOW, Alfred	2,246,964
BALLONE, Michael	2,246,905			CHUN, Michael Kai-Wah	2,212,262
BARIL, Daniel	2,246,955			CIBA SPECIALTY CHEMICALS HOLDING INC.	2,246,543
BARTOSEK, Paul	2,215,873			CIBA SPECIALTY CHEMICALS HOLDING INC.	2,246,551
BAY MILLS LIMITED	2,246,855			CIRCLE TEKCO CO., LTD.	2,246,394
BAYER CORPORATION	2,237,269			CLARIANT GMBH	2,246,580
BEALS, Stephen H.	2,246,874			CLARIANT GMBH	2,246,888
				CLARK, John M.	2,244,032
				CLARKE, Timothy Alan	2,246,927

Index of Canadian Laid-Open Applications
March 7, 1999 - March 13, 1999

COM DEV LTD.	2,246,929	ELIASSON, Baldur	2,246,214	GRACO CHILDREN'S PROD- UCTS, INC.	2,246,923
CONCO SYSTEMS, INC.	2,246,178	EMERSON ELECTRIC CO.	2,235,106	GRÄSSLE, Jürgen	2,246,824
CONCO SYSTEMS, INC.	2,246,810	EMMOTT, Stephen J.	2,246,780	GRAU, Curtiss A.	2,233,243
CONNORS, Robert W.	2,244,436	EMRICH, Robert K.	2,246,999	GRAVILLE, Stephen Rhys	2,246,527
CONWAY, William J.	2,229,982	ENDRESS + HAUSER CON- DUCTA GESELLSCHAFT FÜR MESS- UND REGELTECHNIK MBH +	2,246,772	GRETAG IMAGING AG	2,246,937
COOPER CAMERON CORPO- RATION	2,245,405	ENGH, Lawrence D.	2,246,135	GRIFFIN, Theodore F.	2,245,405
COOPER INDUSTRIES, INC.	2,246,812	ERICKSON, Perry Dennis	2,245,908	GRIFFIN, Todd	2,246,988
COOPER, Martin Freeman	2,214,953	ESCO CORPORATION	2,246,999	GRIFFIN, Todd	2,247,234
CORNING INCORPORATED	2,246,821	ESPE DENTAL AG	2,247,225	GROSSMAN, M. Gary	2,246,905
COVELL, Douglas G.	2,233,112	ETHICON, INC.	2,247,280	GRZESLO, I. John	2,214,950
CROSS, Jon Robert	2,245,731	ETTENBERG, Martin H.	2,215,861	GUO, Ning	2,215,075
CROWDER, Vicki Jo	2,247,553	EVANS, Gwyn	2,246,929	HA, Stephen T.	2,244,829
CTS CORPORATION	2,215,242	F.HOFFMANN-LA ROCHE AG	2,243,985	HAACK, Eberhard	2,247,559
CULLMAN VENTURES, INC.	2,244,482	FERAG AG	2,246,845	HAGA, Nobuo	2,245,439
CUMMINGS, Donald P.	2,246,959	FELDING, Bruce Allen	2,246,843	HAGER, James L.	2,246,814
CURLISS, Neil S.	2,242,543	FINN, Brian M.	2,242,510	HAHN, Thomas	2,246,761
CUSHING, David Henry	2,246,500	FISHER, Brian A.	2,246,812	HAMEL, Roger G.	2,245,481
CZEREPINSKI, Ralph G.	2,247,003	FITZGERALD, Stephen Peter	2,245,971	HAMET, Pavel	2,218,625
DA MIN ENTERPRISE LTD.	2,244,286	FLANAGAN, D. Lloyd	2,237,024	HANSENNE, Isabelle	2,243,860
DAGENS, Béatrice	2,243,858	FLETCHER, Steve John H.	2,245,463	HARMAN, Murray R.	2,212,247
DAGENS, Béatrice	2,244,277	FLÜHRER, Manfred	2,246,552	HARRIS, John Bernard	2,246,085
DALE, Stephen G.	2,245,463	FORRESTER, David	2,215,250	HARTMAN, Karl John	2,245,792
DALLAS, Milton R.	2,231,413	FORT JAMES CORPORATION	2,246,849	HARTMAN, Peri	2,246,933
DALLAS, Milton R., Jr.	2,231,411	FOSER, Hanspeter	2,245,204	HATA, Satoshi	2,244,061
DALY, Daniel T.	2,246,788	FOXTON, Paul D.	2,215,080	HATCH, Clive	2,246,927
DAMASSE, Jean-Michel	2,247,538	FRAMATOME CONNECTORS INTERNATIONAL	2,246,177	HAUGEBERG, Thomas M.	2,245,492
DANA CORPORATION	2,246,586	FREIERMUTH, Beat	2,246,551	HAUT, Robert E.	2,246,923
DANA CORPORATION	2,246,934	FRICK, Beat	2,246,937	HAYASHI, Takao	2,242,890
DANNACHER, Josef	2,246,551	FUERTES, Patrick	2,247,527	HAYASHI, Tsutomu	2,247,166
DART INDUSTRIES INC.	2,245,796	FUJIKURA LTD.	2,239,276	HAYES, Thomas J.	2,231,485
DAUGELA, Darcy John	2,215,230	FUKUTA, Makoto	2,247,011	HEARN, Paul	2,227,815
DAUGELA, Mark George	2,215,230	G. SIEMPELKAMP GMBH & CO.,	2,244,283	HEBERT, Jean-Paul	2,244,278
DAVIO, John Leon Thomas Joseph	2,215,429	G. SIEMPELKAMP GMBH & CO.,	2,244,284	HELBSTERN, Robert Patrick	2,242,806
DAVIS, Gregory K.	2,246,880	GAGNON, Peter R.	2,245,390	HENDERSON, Douglas P.	2,245,030
DAWKES, Adrian Charles	2,246,894	GALINDO-CASTRO, Ivan	2,246,889	HENNIGER, Gary R.	2,245,126
DE ZEN, Vic	2,214,734	GALLANT, Joseph P.	2,245,390	HENNIGER, Gary R.	2,245,401
DEBORD, Jeffrey T.	2,233,112	GANSER, Christophe	2,247,538	HENRIOTT, Jay M.	2,246,880
DEODHAR, Subhash S.	2,245,492	GARDAZ, Claudine	2,246,215	HENRIOTT, Jay M.	2,246,883
DEWEY, George G.	2,246,140	GAZ DE FRANCE	2,244,043	HEPWORTH, Paul Steabben	2,245,103
DiBIASI, Michael A.	2,244,759	GE, Yigong	2,243,656	HERMANTO, Ivi	2,227,815
DiBIASI, Michael A.	2,244,760	GEIS, Everett R.	2,246,769	HEUER, Volkmar	2,244,287
DiBIASI, Michael A.	2,244,960	GELFAND, David H.	2,243,985	HEUER, Volkmar	2,244,289
DiBIASI, Michael A.	2,244,966	GERSHEN, Bernard	2,246,910	HEULE, Heinrich	2,246,926
DiBIASI, Michael A.	2,244,982	GETTELMAN, Alan	2,229,703	HEULE, Ulf	2,246,926
DICKIE, Douglas Brock	2,246,844	GILLICK, James Gregory	2,245,609	HILL, Claudia B.	2,245,492
DICKIE, Douglas Brock	2,246,964	GITLIN, Richard Dennis	2,244,814	HILLSON, Andrew Raines	2,246,843
DIEPSTRATEN, Wilhelmus Josephus	2,246,470	GLASBAU HAHN GMBH + CO. KG	2,246,761	HILLSON, Andrew Raines	2,246,844
DIGISONIX, INC.	2,242,510	GLOVER, Justin Mark	2,246,896	HILLSON, Andrew Raines	2,246,964
DONALDSON, John K.	2,246,855	GODDARD, Donald Harry	2,246,396	HIPKISS, Jayne Beverley	2,246,894
DONGBO TEXTILE	2,235,439	GOETZ, Mike	2,225,213	HIROKAWA, Kazuharu	2,246,856
Dräger Sicherheitstechnik GmbH	2,226,055	GOIX, Michel	2,244,278	HOECHST MARION ROUSSEL DEUTSCHLAND GMBH	2,246,928
DROBECK, Gregory R.	2,233,112	GOLDEN, Timothy Christopher	2,246,212	HOEI, Jung Sheng	2,246,135
DUCELLIER, Thomas	2,244,278	GOLDSTEIN, Léon	2,244,277	HOFER, Hans-Hebert	2,246,932
DUFFY, Richard J.	2,246,924	GOOCH, Richard Michael	2,246,927	HOFER, John	2,214,867
DUNCAN, Thomas	2,244,814	GOODIN, Richard L.	2,238,109	HOFFMAN, Tina	2,215,688
EASY CURB SYSTEMS INC.	2,215,858	GOTT, Robert E.	2,247,224	HOLMES, David John	2,243,656
EATON CORPORATION	2,242,806	GOUIN, Julien	2,212,393	HONDA GIKEN KOGYO	
ECKERSLEY, Sarah T.	2,247,003	GRACO CHILDREN'S PROD- UCTS, INC.	2,246,902	KABUSHIKI KAISHA	2,240,229
ECKHARDT, Gunther	2,247,225			HONDA GIKEN KOGYO	
EDGAR, Heather Anne	2,246,894			KABUSHIKI KAISHA	2,240,245
EFCO, CORP.	2,237,525			HONDA GIKEN KOGYO	
EFKA-WERKE FRITZ KIEHN GMBH	2,246,833			KABUSHIKI KAISHA	2,244,874
				HONDA GIKEN KOGYO	
				KABUSHIKI KAISHA	2,245,071

**Index des demandes canadiennes mises à la disponibilité du public
7 mars, 1999 - 13 mars, 1999**

HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,245,439	JANSEN, Bernard Gerald	2,246,964	KRYSICKI, Jerzy	2,246,810
HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,246,076	JANZ, Christopher	2,243,858	KUENEN, Hendrikus Antonius Jacobus	2,246,853
HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,246,573	JAPAN SCIENCE AND TECH- NOLOGY CORPORA- TION	2,214,812	KUERSTEN, William R.	2,238,686
HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,246,846	JAS. D. EASTON, INC.	2,245,349	KULLMANN, Jörg H.	2,246,552
HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,246,848	JDS FITEL INC.	2,246,500	KUNO, Yukinobu	2,247,236
HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,246,884	JENNINGS-TOLCHINER, Bar- bara	2,246,834	KURZ, Michael	2,246,928
HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,246,911	JESSER, William A.	2,215,861	KYUMA, Kazuo	2,244,061
HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,246,912	JOHNSON & JOHNSON CON- SUMER COMPANIES, INC.	2,231,411	LACROIX, Christophe	2,209,893
HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,247,059	JOHNSON & JOHNSON CON- SUMER COMPANIES, INC.	2,231,413	LAMBIN, Anne	2,247,527
HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,247,061	JOHNSON & JOHNSON MEDI- CAL LTD.	2,246,895	LAMONT, John Victor	2,245,971
HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,247,166	JOHNSON MATTHEY PUB- LIC LIMITED COMPANY	2,246,941	LANCASTER COLONY COR- PORATION	2,233,112
HONG, Seok Min	2,235,439	JOHNSON, Graham I.	2,246,780	LANGLIE, Ronald H.	2,244,035
HONIGSBAUM, Richard	2,246,861	JONES, Peter Christopher	2,246,821	LAPIERRE, Clément	2,213,885
HOPLEY, Edward	2,212,260	JOSSO, Martin	2,243,860	LAPOINTE, Gisèle	2,209,893
HORN, Michael	2,246,772	JUDD, James Marshall	2,246,843	LAPORTA, Thomas F.	2,244,814
HOSKIN, Catherine	2,215,242	JUDD, James Marshall	2,246,964	LAVIGNE, Gilles	2,215,097
HOSOI, Isaburo	2,246,842	KABUSHIKI KAISHA TOSHIBA	2,246,958	LAVOIE, Gaëtan	2,212,390
HOUMAN, Thomas G.	2,245,492	KAJI, Masayuki	2,246,394	LAVOIE, Marc	2,209,893
HUBERT, John-Luc	2,244,436	KALBASSI, Mohammad Ali	2,246,212	LAVOIE, Michel	2,212,390
HULL, Karen M.	2,246,493	KALMAN, Lisa V.	2,243,985	LAVOIE, Raynald	2,212,390
HUNTER DOUGLAS INC.	2,246,963	KAMERMAN, Adriaan	2,246,470	LAVOIE, Serge	2,212,390
HUTCHINSON, Tyrone C.	2,247,280	KANEKO, Masakatsu	2,246,076	LE COINTE, Patrick	2,244,043
HYDE MANUFACTURING COMPANY	2,246,959	KANEKO, Masakatsu	2,246,573	LEBRUN, Camil	2,212,263
HYDRIL COMPANY	2,215,044	KAPHAN, Shel	2,246,933	LECHNER, Guenther	2,247,225
HYDRO-QUÉBEC	2,246,955	KAYAMA, Hiroaki	2,247,166	LECLERC, Denis	2,244,277
IKUMA, Tomonori	2,247,059	KELLY, Joseph B.	2,242,780	LEE, Baek Woo	2,245,058
ILLINOIS TOOL WORKS INC.	2,245,908	KELLY, Karin E.	2,242,940	LEE, Soong-Hee	2,246,897
ILLINOIS TOOL WORKS INC.	2,246,140	KELLY, Karin E.	2,243,899	LENG, David Yan	2,215,242
ILLINOIS TOOL WORKS INC.	2,246,241	KELLY, Karin E.	2,245,031	LEU, Willy	2,246,845
INADA, Mitsuru	2,246,219	KELLY, Karin E.	2,245,126	LEVITON MANUFACTURING CO., INC.	2,246,910
INDUCTOTHERM CORP.	2,243,110	KELLY, Karin E.	2,245,153	LEVOIR, Donald L.	2,243,811
INFORMATION STORAGE DEVICES, INC.	2,246,135	KELLY, Karin E.	2,245,401	LI, Hang	2,212,250
INGRAHAM, Karen A.	2,243,656	KELLY, Karin E.	2,245,402	LIMA, Joseph V.	2,245,390
INLAND PAPERBOARD AND PACKAGING, INC.	2,225,213	KIELLAND, Peter Johann	2,212,329	LIN, Jin-Chen	2,214,862
INSTITUTE OF GAS TECH- NOLOGY	2,246,870	KIELY, John	2,246,905	LIN, Ming-Chang	2,214,862
INVATEC S.r.l.	2,244,275	KIM, Jin-Han	2,246,897	LIN, Yeun-Junn	2,215,098
IRECO, INC.	2,246,874	KIMBALL INTERNATIONAL, INC.	2,246,880	LIN, Yuen-Junn	2,215,100
ISGRO, Nick	2,246,843	KIMBALL INTERNATIONAL, INC.	2,246,883	LINDENBERG, Klaus	2,244,071
ISGRO, Nick	2,246,964	KNUDTSON, Hans	2,215,231	LIPPUNER, Werner	2,246,926
ISKRA, Michael J.	2,244,987	KOBAYASHI, Makoto	2,246,911	LISIECKI, Elizabeth Rebecca	2,238,731
ISODA, Takashi	2,246,830	KOGELSCHATZ, Ulrich	2,246,214	LODERS CROKLAAN B.V.	2,246,085
ITO, Asuka	2,246,842	KOHO, Tadashi	2,246,842	Long Manufacturing Ltd.	2,215,172
ITO, Tsunetaro	2,246,202	KOHR, Alan Wayne	2,245,792	Long Manufacturing Ltd.	2,215,173
ITOH, Hiroki	2,247,011	KOIKE, Masaru	2,247,236	LONGENECKER, Michael L.	2,246,902
IVOCLAR AG	2,245,204	KÖLLING, Rudi	2,246,823	LONGENECKER, Michael L.	2,246,923
IWAKI, Kunihide	2,231,962	KOLOSKI, Peter A.	2,233,112	LOPEZ, Josephine	2,244,829
J.M. Schneider Inc.	2,215,873	KONISHI, Takayoshi	2,246,207	LORD, George A.	2,244,482
JACKSON, Mitchell M.	2,246,788	KOPMEINERS, Robert John	2,246,470	LOVELESS, Don L.	2,243,110
JAIN, Rajesh	2,242,476	KOPPENS B.V.	2,246,853	LOVENS, Jean	2,243,110
JAMISON, Chris Mark	2,245,908	KOYAMA, Kouhei	2,242,149	LOWBRIDGE, Dymphna Ann	2,246,894
JANSEN, Bernard Gerald	2,246,843	KRAFT FOODS, INC.	2,245,051	LUCENT TECHNOLOGIES INC.	2,244,814
		KRASKO, Zeya K.	2,245,390	LUCENT TECHNOLOGIES INC.	2,245,290
		KRULL, Matthias	2,246,580	LUCENT TECHNOLOGIES INC.	2,245,798
		KRYSICKI, Jerzy	2,246,178	LUCENT TECHNOLOGIES INC.	2,246,470
				L' AIR LIQUIDE, SOCIETE ANONYME POUR L' ETUDE ET, L' EXPLOI- TATION DES PROCE	2,244,436
				L' HIRONDELLE, Stacy Arnold	2,215,112

Index of Canadian Laid-Open Applications
March 7, 1999 - March 13, 1999

L'ORÉAL	2,243,860	MOHARY, Stephen J.	2,231,413	OLVERA, Gilbert	2,246,241
MA, Daiping	2,246,821	MONAHAN, Larry A.	2,243,899	ONDULINE	2,247,530
MACCARONE, David A.	2,247,228	MONTAG, Sean D.	2,233,112	ONG, Estela	2,246,870
MacINNES, Steven K.	2,246,825	MORALES, Stephen A.	2,247,227	ORTHO-CLINICAL DIAGNOS- TICS	2,246,894
MACY, Johnathan I.	2,245,153	MOREAU, Thierry	2,246,858	ORTHO-CLINICAL DIAGNOS- TICS	2,246,896
MÄDER, Carl Conrad	2,246,845	MORTON INTERNATIONAL, INC.	2,245,481	OSRAM SYLVANIA INC.	2,245,390
MAES, Paul	2,214,923	MOSSIG, Kai	2,246,388	OTA, Atsuo	2,240,229
MAKADMINI, Lothfi	2,246,772	MOTA-MEIRA, Marilaine	2,209,893	OTA, Atsuo	2,240,245
MAKIYAMA, Joji	2,246,954	MOWERY, John	2,235,106	OTA, Atsuo	2,245,071
MAKOWKA, Cornelia	2,246,551	MUD, Rienk	2,246,470	OTA, Atsuo	2,246,884
MALLIS, David L.	2,215,044	MUKASA, Kazunori	2,246,473	PANACCIONE, Mark T.	2,246,959
MALLORY, John	2,245,050	MURAKAMI, Kazutaka	2,244,814	PANACEA BIOTEC LIMITED	2,242,476
MALSOM, Harlan	2,234,248	MURATA, Masashi	2,246,846	PANOUSHEK, Dale William	2,245,731
MANDAI, Shigemi	2,246,218	MURPHY, Richard F.	2,245,195	PARADIS, Yvon	2,212,344
MANDAI, Shigemi	2,246,219	MURRAY, Matthew	2,244,759	PARK, Ho-Chong	2,246,901
MANICKE, Ulrich	2,244,279	MURRAY, Matthew	2,244,960	PARKER-HANNIFIN GMBH	2,246,936
MANSON, Michael George	2,246,964	MYERS, Thomas W.	2,243,985	PATTERSON, Robert	2,246,849
MARTZ, William M.	2,238,686	NAIM, Monique	2,246,829	PAUL, Sigismund G.	2,246,140
MARUYAMA, Taiji	2,246,911	NAKAJIMA, Yoshihiro	2,247,166	PAUL, Sigismund G.	2,246,241
MASUDA, Tatsuo	2,240,245	NAKANO, Jiro	2,244,061	PEAREN, Donald C.	2,241,162
MATHIEU, Marc-André	2,211,984	NARITA, Satoru	2,240,245	PEAREN, Lloyd S.	2,241,162
MATSUDA, Makoto	2,246,394	NARITA, Satoru	2,244,874	Pella Corporation	2,234,248
MATSUDA, Terukazu	2,246,925	NARITA, Satoru	2,245,071	PEMBINA COLONY LTD.	2,214,867
MAZANEC, Terry J.	2,215,672	NCR CORPORATION	2,246,780	PENG, Wenfeng	2,245,050
MCCONNELL, Robert Ivan	2,245,971	NEC CORPORATION	2,246,954	PETICOLAS, Brian W.	2,246,769
MCCRACKEN, Robert G.	2,237,525	NEGRI, Robert H.	2,245,492	PFEIFFER, Dominique	2,244,043
MCDERMOTT, Amy J.	2,244,482	NEWELL OPERATING COM- PANY	2,238,686	PHIFER, Kevin	2,247,224
McDONALD, John Maurice	2,246,843	NEWELL OPERATING COM- PANY	2,238,731	PHILLIPS & TEMRO INDUS- TRIES LTD.	2,245,437
McDONALD, John Maurice	2,246,964	NGUYEN, Tuan V.	2,244,759	PIKE, Robert T.	2,246,923
McENTEE, Thomas C.	2,245,481	NGUYEN, Tuan V.	2,244,760	PIRIG, Wolf-Dieter	2,246,888
McNAIR, John Duncan	2,241,061	NGUYEN, Tuan V.	2,244,960	PLASPLUGS INC.	2,245,103
MCWILLIAMS, Matthew Patrick	2,246,941	NGUYEN, Tuan V.	2,244,966	PLAYER, Lester	2,245,031
MEINAN MACHINERY WORKS, INC.	2,247,236	NGUYEN, Tuan V.	2,244,982	POPA, Sorin	2,215,270
MERRIWEATHER, Frank Jr.	2,229,982	NGUYEN, Tuan V.	2,247,559	PORTER, Michael	2,246,475
MERRIWEATHER, Frank, Jr.	2,229,703	NICOLAISEN, Bernd	2,239,276	POWELL, Cynthia	2,246,939
METZGER, James I., Jr.	2,235,106	NISHIDE, Kenji	2,246,515	PPG INDUSTRIES, INC.	2,242,543
MICHOT, Christophe	2,246,955	NOELKER, Colin	2,246,515	PPG INDUSTRIES, INC.	2,242,780
MEYAL, David F.	2,246,899	NORTH CENTRAL PLASTICS, INC.	2,244,035	PRADINAS, Claude	2,215,568
MIKAWA, Isao	2,246,394	NORTHERN TELECOM LI- MITED	2,215,075	PRAT, Jean-Michel	2,246,858
MIKULLA, Markus	2,247,225	NORTHERN TELECOM LI- MITED	2,246,843	PRAXAIR TECHNOLOGY, INC.	2,247,229
MILLAY, Arthur	2,246,825	NORTHERN TELECOM LI- MITED	2,246,844	PY, Daniel	2,246,294
MILLER, Grover L.	2,246,880	NORTHERN TELECOM LI- MITED	2,246,964	R.B.H. Equipment	2,214,905
MILLER, Grover L.	2,246,883	NORTRUP, Edward H.	2,245,390	R/M EQUIPMENT, INC.	2,246,988
MITSUBISHI DENKI KABUSHIKI KAISHA	2,244,061	NOVEMBAL	2,215,568	R/M EQUIPMENT, INC.	2,247,234
MITSUBISHI DENKI KABUSHIKI KAISHA	2,246,925	NYLOK FASTENER CORPO- RATION	2,246,924	RAHMAN, Moshir	2,245,434
MITSUBISHI HEAVY INDUS- TRIES, LTD.	2,245,639	OCKLESTON, Grant Andrew	2,246,927	RANDOX LABORATORIES LTD.	2,245,971
MITSUBISHI HEAVY INDUS- TRIES, LTD.	2,246,218	OHSAKI, Hirokazu	2,246,846	RANGEL-ALDAO, Rafael	2,246,889
MITSUBISHI HEAVY INDUS- TRIES, LTD.	2,246,219	OHSHIMA, Junko	2,246,842	RAPAPORT, Lauren Elyse	2,245,051
MITSUBISHI HEAVY INDUS- TRIES, LTD.	2,246,856	OHTA, Jun	2,244,061	RASSIER, Daniel W.	2,246,825
MITSUI MINING AND SMELT- ING CO., LTD.	2,242,890	OHTA, Masataka	2,246,218	RAUCH, Rainer	2,246,932
MIZUGUCHI, Hiroshi	2,247,059	OHTA, Masataka	2,246,219	REAM, Jeffrey Nathan	2,247,553
MIZUGUCHI, Hiroshi	2,247,061	OITA, Masaya	2,244,061	REED, Scott	2,244,759
MOE, James E.	2,243,811	OKA, Kouichi	2,246,848	REED, Scott	2,244,960
MOHARA, Toshinari	2,244,874	OKITA, Masaya	2,215,226	REFREGIER, Jean-Louis	2,243,860
MOHARA, Toshinari	2,245,071	OKITA, Masaya	2,215,867	REGENT LIGHTING CORPO- RATION	2,246,905
MOHARA, Toshinari	2,246,884	OKITA, Masaya	2,243,383	REI, Nuno M.	2,245,481
MOHARA, Toshinari	2,231,411	OKUZAKI, Hideo	2,247,166	REICHERT, Fred L.	2,243,985
MOHARY, Stephen J.	2,231,411	OLVERA, Gilbert	2,246,140	REIMANN, Werner	2,246,580
				REIMER, Ernest M.	2,227,815
				REUTER, Fritz W.	2,244,829

**Index des demandes canadiennes mises à la disponibilité du public
7 mars, 1999 - 13 mars, 1999**

REUTERS LIMITED	2,245,463	SCHULZ, Joachim F.A.	2,244,409	SUZUKI, Etsumi	2,246,958
RHEINHEIMER, Gary W.	2,237,269	SCHWEIGER, David J.	2,246,586	SUZUKI, Osamu	2,240,229
RICHARDSON, Christopher	2,233,188	SCHÄFER, Wolfgang	2,246,824	SUZUKI, Osamu	2,245,071
RICHTER, Grit	2,246,551	SCHÜRMAN, Klaus	2,244,283	SWANIKER, Hansen P.	2,247,280
RICHTON, Robert Ellis	2,245,798	SCHÜRMAN, Klaus	2,244,284	SWIST, Jason	2,212,252
RIECK, Kenneth J.	2,239,751	SCHÜTZE, Gunter	2,246,833	SWOBODA, Dean P.	2,246,849
ROBB, Eden Smally	2,246,521	SCITEX DIGITAL PRINTING, INC.	2,246,781	TAGUCHI, Takashi	2,246,846
ROE, Mark	2,245,153	SCOTT, Robert	2,214,923	TAKAHASHI, Masako	2,247,166
ROE, Thomas O.	2,242,510	SEB S.A.	2,246,215	TAKANO CO., LTD.	2,246,202
ROHM AND HAAS COMPANY	2,245,792	SEBASTIAN, Lothar	2,244,283	TAKEDA CHEMICAL INDUS- TRIES, LTD.	2,247,011
ROMET LIMITED	2,214,950	SEBASTIAN, Lothar	2,244,284	TAKEUCHI, Naohito	2,246,207
ROQUETTE FRERES	2,247,527	SEED RUBBER COMPANY LIMITED	2,242,149	TAKEZAWA, Toshiaki	2,214,812
ROSI, Fred D.	2,215,861	SEILER, Thomas F.	2,215,173	TALARICO, Mark	2,245,349
ROSS, Alan M.	2,215,858	SENCO SENSORS INC.	2,245,050	TAMAI, Shigeru	2,242,149
ROSS, Kenneth Garfield	2,215,045	SENK, Dieter	2,247,538	TANAKA, Katsunori	2,246,218
ROTE, Scott J.	2,238,686	SESSA, Eugene	2,246,924	TANAKA, Mitsuharu	2,247,059
ROTHKAMP, Susanne	2,246,888	SEXTANT AVIONIQUE	2,246,829	TANAKA, Mitsuharu	2,247,061
ROWE, Wayne	2,246,960	SHIBATA, Kunihiko	2,246,842	TANAKA, Nobuyuki	2,239,276
ROYAL GROUP TECHNOLO- GIES LIMITED	2,214,734	SHIDAHARA, Sadafumi	2,246,848	TANAKA, Shigekazu	2,246,911
RUFFENACH, François	2,247,530	SHIDARA, Sadafumi	2,246,912	TARAN, Victoria	2,246,085
RUMSEY, Steven C.	2,233,243	SHIMA, Kensuke	2,239,276	TARKINGTON, Paul	2,212,338
RUPPERT, Heinrich W.	2,246,833	SHIMAMURA, Hiroyuki	2,242,890	TARLTON, John	2,246,895
RUSTON, David John	2,238,731	SHIMAZAKI, Wataru	2,246,848	TARR, Nicholas Garry	2,215,369
SABNANI, Krishan Kumar	2,244,814	SHIMURA, Akihiro	2,246,830	TAT YAN CHENG, Alan	2,247,229
SAFETRAN SYSTEMS COR- PORATION	2,243,811	SHOKAKU, Michihiro	2,246,394	TAVERNIER, Frank	2,212,340
SAGAN, Michael J. A.	2,231,485	SHUR, David Hilton	2,245,979	TEKONSHA ENGINEERING COMPANY	2,242,821
SAKAI, Tetsuya	2,239,276	SIGUA, Christopher L.	2,243,985	TELENIUS, Haken	2,246,904
SAKAKIBARA, Kenji	2,247,166	SIM, Ho Chin	2,244,286	TENBOKUM, Léo	2,215,097
SAKATA, Shigekazu	2,245,439	SIMION, F. Anthony	2,247,224	Tenneco Packaging Inc.	2,231,485
SALVAGNINI ITALIA S.P.A.	2,244,869	SIMON, Rolf	2,247,538	TERWIESCH, Peter	2,246,388
SAMSUNG ELECTRONICS CO., LTD.	2,246,897	SINGH, Amarjit	2,242,476	THALER, Michael	2,244,436
SAMSUNG ELECTRONICS CO., LTD.	2,246,901	SIX, Thérèse	2,246,858	THAMES WATER UTILITIES LIMITED	2,246,927
SAMUEL MANU-TECH INC.	2,215,070	SKOOG, Kurt	2,215,673	THE ANDREW JERGENS COMPANY	2,247,224
SANCHEZ, Beatriz	2,246,889	SLESSOR, E.M.(Ted)	2,215,858	THE BOC GROUP PLC	2,246,527
SANFORD ACQUISITION COMPANY	2,246,890	SMITH, Christina	2,245,463	THE DOW CHEMICAL COM- PANY	2,247,003
SANGL, Reinhard	2,246,932	SMITH, David E.	2,244,814	THE FURUKAWA ELECTRIC CO., LTD.	2,246,473
SAPINO, Chester	2,246,941	SMITH, David Kinney	2,246,821	THE GOODYEAR TIRE & RUBBER COMPANY	2,245,115
SARIN, Vishal	2,246,135	SMITH, Michael D.	2,238,686	THE GOODYEAR TIRE & RUBBER COMPANY	2,245,609
SARSTEDT AG & CO.	2,244,062	SMITHKLINE BEECHAM CORPORATION	2,243,656	THE LAMSON & SESSIONS CO.	2,247,228
SARSTEDT, Walter	2,244,062	SMITHKLINE BEECHAM CORPORATION	2,243,670	THE LUBRIZOL CORPORA- TION	2,246,493
SAUER, Richard	2,244,436	SOLLAC	2,246,858	THE LUBRIZOL CORPORA- TION	2,246,788
SAUNDERS, Craig M.	2,231,411	SONY INTERNATIONAL (EUROPE) GMBH	2,246,824	The Standard Oil Company	2,215,672
SAUNDERS, Craig M.	2,231,413	SPIEGEL, Joel	2,246,933	THEMINES, Dominique	2,247,538
SAWKAR, Anil S.	2,244,814	STARINSHAK, Thomas Walter	2,245,115	THEWES, Volker	2,246,888
SAXON, Gregory J.	2,246,178	STEBNER, Guido	2,247,538	THOMAS & BETTS INTERNA- TIONAL, INC.	2,246,825
SAXON, Gregory J.	2,246,810	STEFANOIU, Dan Constantin	2,215,173	THOMAS & BETTS INTERNA- TIONAL, INC.	2,246,838
SCHINDLER, Peter	2,246,928	STEIN, Jeffrey A.	2,244,759	THOMAS, James V.	2,215,045
SCHLEMMER, Robert P.	2,244,409	STEIN, Jeffrey A.	2,244,960	THOMPSON, Eugene W.	2,246,963
SCHLINGLOFF, Gunther	2,246,551	STEVENS, Kellie L.	2,246,934	THOMPSON, Ian	2,215,369
SCHLOSS, Eric	2,215,349	STIAWA, Ralf	2,244,279	THROUP, John	2,243,656
SCHLUMBERGER CANADA LIMITED	2,244,409	STOCK, Burkhard	2,226,055	THYSSEN STAHL AKTIENGE- SELLSCHAFT	2,247,538
SCHMED, Arthur	2,246,539	STORY, David C.	2,247,224	TITLE WAVE INNOVATIONS	2,246,475
SCHMITZ, Wilhelm	2,247,538	STRADLEY, Gail Francis	2,247,553		
SCHNEIDER (USA) INC.	2,238,109	STRANGE, Andrew H.	2,246,825		
SCHNELL, Chad M.	2,246,880	STRATTON, Donald W.	2,246,812		
SCHNELL, Chad M.	2,246,883	STRAWCZYNSKI, Leo	2,215,075		
SCHNEPPER, Carol A.	2,244,436	STROH, Clinton B.	2,246,890		
SCHOELLER PLAST SA	2,242,883	STUDER, Martin	2,246,551		
SCHOLZ, John A.	2,245,390	STUMP, Heike	2,246,928		
		SUN MICROSYSTEMS, INC.	2,245,611		
		SUPPLEE, William W.	2,246,930		

**Index of Canadian Laid-Open Applications
March 7, 1999 - March 13, 1999**

TOGNON, Nicola	2,244,869	WESTERN ATLAS INTERNA-	
TOKYO GAS COMPANY LI-		TIONAL, INC.	2,244,829
MITED	2,246,842	WESTFALL, David L.	2,246,493
TOSHIMA, Yoshiharu	2,242,890	WESTINGHOUSE AIR BRAKE	
TOYOTA JIDOSHA KABUSH-		COMPANY	2,233,243
IKI KAISHA	2,244,061	WHITE, Jay D.	2,246,890
TRELEAVEN, Philip C.	2,246,780	WHITEHEAD, Robert L.	2,245,031
TREMBLAY, Johanne	2,218,625	WHITMORE, Rebecca E.	2,246,849
TREMBLAY, Réjean	2,214,875	WIKUS-SÄGENFABRIK WIL-	
TRÄNKLER, Hans-Rolf	2,246,772	HELM H. KULLMAN	2,246,552
TSANG, Lan-Jen	2,214,860	WILKENS, Arthur L.	2,214,910
TSUKADA, Yoshiaki	2,244,874	WILLIAMS, Joel L.	2,243,899
TSUNODA, Masaki	2,245,439	WITKOWSKI, Ireneusz	2,245,437
TSUNODA, Masaki	2,246,848	WOLAK, Thomas J.	2,246,788
UDHÖFER, Andreas	2,246,936	WOLLENBERG, Kurt F.	2,246,788
UEMATSU, Kazuo	2,245,639	WRR ENVIRONMENTAL SER-	
UENAKA, Hiroshi	2,244,061	VICES CO., INC.	2,246,814
ULTRAFRAME (UK) LIM-		WYNN, Woodson Dale	2,245,803
ITED	2,233,188	XEROX CORPORATION	2,239,751
UMIKER, Hans	2,242,883	XERXES CORPORATION	2,244,032
UNGAR, David M.	2,245,611	YAMAGUCHI, Seiji	2,246,958
UNI-CHARM CORPORATION	2,246,207	YAMAMOTO, Nobuhiro	2,246,394
UNITED STATES GYPSUM		YAMASAKI, Shigefumi	2,239,276
COMPANY	2,245,492	YAMAUCHI, Ryoza	2,239,276
UNIVERSITY OF VIRGINIA		YIP, Meitak Teresa	2,237,269
PATENT FOUNDATION	2,215,861	YOKOHAMA DENSHI	
UNIVERSITÉ DE MONTRÉAL	2,215,097	KOGYO KABUSHIKI	
UNIVERSITÉ LAVAL	2,209,893	KAISHA	2,231,962
USINOR	2,247,538	YOSHIZATO, Katsutoshi	2,214,812
VALGORA, G. Gerald	2,215,070	YUAN, Tsz-Ching J.	2,244,436
VAN BOKHORST, Hendrik	2,246,470	ZALACAIN, Magdalena	2,243,656
VAN DRIEST, Hans	2,246,470	ZEFTEK, INC.	2,245,195
VAN DYK, Thomas	2,246,905	ZELEZNIAK, Aleksandr	2,245,979
VANNUCCI, Giovanni	2,245,290	ZIEMEK, Gerhard	2,247,215
VANNUCCI, Giovanni	2,245,798	ZUMKELLER, Markus	2,246,824
VEMAG MASCHINEN- UND		ZURAWEL, Peter	2,215,173
ANLAGENBAU GMBH	2,247,559	ZWIT, Andrew T.	2,246,177
VENTURELLI, Andrea	2,244,275		
VICENTE, Patrice	2,247,538		
VINAYAGAMOORTHY,			
Thuraiayah	2,215,349		
VÉRTESY, Lászlo	2,246,928		
W.DÖLLKEN & CO. GMBH	2,244,071		
WACKNOV, Joel B.	2,246,769		
WADA, Akira	2,239,276		
WADA, Tetsu	2,246,912		
WALLAYS, Nele	2,245,796		
WALLIS, Nicola Gail	2,243,656		
WALLIS, Nicola Gail	2,243,670		
WANEK, Erich	2,247,225		
Warner-Lambert Company	2,214,923		
Warp 10 Technologies Inc.	2,215,270		
WARTEL, Christian	2,244,043		
WASEK, Ray	2,245,401		
WATSON, Richard William	2,246,527		
WATT, Paul William	2,246,895		
WATTS, Gerald D.	2,245,405		
WEBER, Dale A.	2,246,838		
WEIGL, Josef	2,246,932		
WEINGARTNER, Peter	2,246,551		
WEISS, Horst	2,244,283		
WEISS, Horst	2,244,284		
WEST, Robert E.	2,244,759		
WEST, Robert E.	2,244,760		
WEST, Robert E.	2,244,960		
WEST, Robert E.	2,244,966		

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

A. RAYMOND & CIE	2,258,684	ALYN CORPORATION	2,259,448	ASAGI, Kozo	2,259,450
AARON DIAMOND AIDS RESEARCH CENTRE	2,257,991	ALYN CORPORATION	2,259,483	ASAHI GLASS COMPANY LTD.	2,259,578
AARONSON, Alan M.	2,259,189	AMERICAN CYANAMID COMPANY	2,258,650	ASAHI, Hitoshi	2,259,241
AB INITIO SOFTWARE CORPORATION	2,259,301	AMERICAN HOME PRODUCTS CORPORATION	2,258,536	ASANO, Tuyoshi	2,258,779
AB INITIO SOFTWARE CORPORATION	2,259,362	AMERMAN, Thomas Robert	2,259,638	ASAO, Tetsuji	2,258,354
AB SANGTEC MEDICAL	2,259,413	AMERSHAM PHARMACIA BIOTECH AB	2,259,503	ASSARGREN, Christian	2,258,625
ABBOTT LABORATORIES	2,258,606	AMERSHAM PHARMACIA BIOTECH AB	2,259,648	ASSELIN, Ulysse	2,258,936
ABBOTT LABORATORIES	2,258,609	AMGEN INC.	2,259,156	AST RESEARCH, INC.	2,259,607
ABBOTT LABORATORIES	2,259,127	AMGEN INC.	2,259,163	ASTRA AKTIEBOLAG	2,258,077
ABE, Akiyo	2,258,535	AMICI, Carla	2,258,675	ASTRA AKTIEBOLAG	2,258,205
ABE, Shinya	2,258,079	AMIN, Umesh J.	2,259,329	ASTRA AKTIEBOLAG	2,258,625
ABRAHAMSON, Kathleen A.	2,259,199	AMLINGER, Heinrich	2,259,660	ASTRA AKTIEBOLAG	2,259,402
ABRAMS, Andrew L.	2,259,404	AMOCO CORPORATION	2,259,611	ASTRA AKTIEBOLAG	2,259,645
ABRATE, Francesca	2,257,404	AMPULSKI, Robert Stanley	2,258,992	ASTROM, Richard Lawrence	2,259,331
ADACHI, Hideyuki	2,258,079	AMPULSKI, Robert Stanley	2,259,408	AT&T WIRELESS SERVICES, INC.	2,259,230
ADACHI, Junji	2,259,396	ANANIEV, Vesko	2,259,260	AT&T WIRELESS SERVICES, INC.	2,259,238
ADAMS, Ronald David	2,258,128	ANCONA, Bruce E.	2,259,684	AT&T WIRELESS SERVICES, INC.	2,259,273
ADHIKARY, Robert S.	2,259,540	ANDERSON, Carl J.	2,259,634	AT&T WIRELESS SERVICES, INC.	2,259,329
ADIAM MEDIZINTECHNIK GMBH & CO. KG	2,258,967	ANDERSSON, Loa	2,258,741	ATARASHI, Takafumi	2,258,092
ADVANCED METALS TECHNOLOGY CORP.	2,259,182	ANDERSSON, Tommy	2,259,571	ATKINS, Peter David	2,259,235
ADVANCED PHOTONIX, INC.	2,259,502	ANDRE, Michel	2,258,185	ATMEL CORPORATION	2,259,631
AFANASJEV, Alexandr V.	2,259,300	ANIMAS CORPORATION	2,259,254	AU-YOUNG, Janice	2,259,135
AGUIRRE, Sergio	2,259,331	ANSMANN, Achim	2,257,966	AUDONNET, Jean-Christophe	2,258,735
AIMONE, Lisa D.	2,258,662	ANTIBIOTICOS, S.A.	2,258,562	AUTHIE, Chistian	2,259,280
AKAIKE, Toshihiro	2,259,139	ANZA, Laurence	2,259,462	AUTOMOTIVE SYSTEMS LABORATORY, INC.	2,258,912
AKLINE	2,259,259	AOKI, Naohito	2,259,122	AUTOMOTIVE SYSTEMS LABORATORY, INC.	2,259,291
AKZO NOBEL NV	2,259,189	APPLIED MEDICAL RESOURCES CORPORATION	2,258,805	AVCO CORPORATION	2,258,999
ALBEMARLE CORPORATION	2,258,085	APPLIGENE-ONCOR S.A.	2,258,936	AVRIN, William F.	2,258,268
ALBRECHT, Bernd	2,258,645	AQUA-AEROBIC SYSTEMS, INC.	2,259,517	AXYTRANS	2,259,285
ALBRECHT, Stephen	2,258,657	AQUILA BIOPHARMACEUTICALS, INC.	2,258,277	B & H MANUFACTURING COMPANY, INC.	2,259,480
ALBRECHT, Stephen	2,258,658	ARCH TECHNOLOGY CORPORATION	2,259,245	BABU, Yarlagadda S.	2,258,217
ALCATEL	2,259,262	ARCO CHEMICAL TECHNOLOGY, L.P.	2,259,284	BACHINSKI, Shmuel	2,259,347
ALCORN, Allan E.	2,259,354	ARCO CHEMICAL TECHNOLOGY, L.P.	2,259,312	BADISCHE STAHL ENGINEERING GMBH	2,259,180
ALDRED, Peter G.	2,259,137	ARDITI, Shmuel	2,259,347	BAJIC, Stevan	2,259,352
ALLARD, Delphine	2,258,157	ARGESE, Maria	2,258,768	BAKER HUGHES INCORPORATED	2,259,176
ALLAWAY, Graham P.	2,257,991	ARIOLI, Antonio	2,259,126	BAKER, Ralph Thomas	2,258,594
ALLEGHENY-SINGER RESEARCH INSTITUTE	2,258,619	ARISTECH CHEMICAL CORPORATION	2,259,170	BALSCHMIDT, Per	2,258,099
ALLEN, David George	2,258,753	ARLINGHAUS, Ralph B.	2,259,144	BALTRUSCHAT, Helmut Siegfried	2,258,650
ALLEN, Jimmy D.	2,259,561	ARNHEDEN, Rolf	2,259,305	BAMBURAK, Michael D.	2,259,230
ALLIEDSIGNAL INC.	2,259,004	ARNOLD & RICHTER CINE TECHNIK GMBH & CO. BETRIEBS KG	2,259,653	BAMBURAK, Michael D.	2,259,238
ALLIEDSIGNAL INC.	2,259,319	ARNOULD, Fabien	2,259,510	BARAN, Jozef B.	2,259,607
ALLISON, Daniel S.	2,259,145	ARROYO, Georges	2,259,455	BARANTSEVITCH, Evgueni	2,258,264
ALLRED, D. Craig	2,259,154	ARVIDSSON, Lars-Erik	2,259,503	BARBER, Jack	2,258,858
ALPEGIANI, Marco	2,257,404			BARENKAMP, Stephen J.	2,259,133
ALPHA THERAPEUTIC CORPORATION	2,258,740			BARK, Lindley W.	2,259,317
ALTEA TECHNOLOGIES, INC.	2,259,437			BARNETT, Michael	2,259,197
ALVERN ASA	2,259,192			BARREDO FUENTE, José Luis	2,258,562
ALVERN, Oyvind	2,259,192				
ALVERN, Stein	2,259,192				
ALYN CORPORATION	2,259,446				

Index of PCT Applications Entering the National Phase

BARRERO SERRANO, Felipe	2,259,229	BLW PRÄZISIONSSCHMIEDE		BURGER, Alvin	2,259,211
BASF AKTIENGESELLSCHAFT	2,257,854	GMBH	2,259,186	BURK, Johst	2,259,189
BASF AKTIENGESELLSCHAFT	2,258,551	BOARD OF REGENTS OF THE		BURNETT-CURLEY, Dana	2,258,011
BASF COATINGS AG	2,259,242	UNIVERSITY OF		BURNIE, James Peter	2,259,141
BASIC PATENTS	2,259,576	NEBRASKA	2,259,302	BURROWS, Charles A.	2,259,325
BAUDU, Philippe	2,258,735	BOARD OF REGENTS, THE UNI-		BUSCH, Gerd	2,258,645
BAUER, Charles W.	2,259,611	VERSITY OF TEXAS SYS-		BUTERA, John Anthony	2,258,536
BAUMAN, Richard Frank	2,259,206	TEM	2,259,144	BUTTERLY, Paul Gerard	2,257,968
BAYER AKTIENGESELL-		BOARD OF REGENTS, THE UNI-		BYRON, Kevin Christopher	2,259,546
SCHAFT	2,259,422	VERSITY OF TEXAS SYS-		C.H. & I. TECHNOLOGIES, INC.	2,259,444
BAYER AKTIENGESELL-		TEM	2,259,154	C.R. BARD, INC.	2,258,253
SCHAFT	2,259,434	BOBER, Loretta A.	2,258,752	C.R. BARD, INC.	2,258,657
BAYER AKTIENGESELL-		BOECKERMANN, Thomas A.	2,259,199	C.R. BARD, INC.	2,258,658
SCHAFT	2,259,435	BOGDANOVIC, Borislav	2,259,377	CABLES PIRELLI, S.A.	2,259,299
BAYER AKTIENGESELL-		BOIS, Henri Georges	2,258,113	CALMAR MEDICAL AB	2,258,284
SCHAFT	2,259,438	BOISSET, Jean-Louis	2,259,614	CAMERON, Béatrice	2,258,792
BAYER AKTIENGESELL-		BOISVERT, Joseph Charles	2,259,502	CAMINADE, Jean-Luc	2,258,930
SCHAFT	2,259,553	BOLTON, Sanford M.	2,257,890	CAMPBELL, Michael T.	2,259,207
BAYER AKTIENGESELL-		BONADIO, Jeffrey F.	2,257,976	CANCER RESEARCH CAM-	
SCHAFT	2,259,563	BONFILS, Edwige	2,258,936	PAIGN TECHNOLOGY	
BAYER AKTIENGESELL-		BONO, James Lee	2,258,787	LIMITED	2,258,961
SCHAFT	2,259,660	BOOKBINDER, Louis H.	2,259,147	CANCER RESEARCH CAM-	
BEACHY, Roger N.	2,258,565	BOON-FALLEUR, Thierry	2,259,124	PAIGN TECHNOLOGY	
BEANE, Richard M.	2,259,474	BOONE, Thomas Charles	2,259,163	LIMITED	2,259,149
BEATTY, David Andrew	2,259,411	BORDELLIER, Franck	2,258,959	CANIVET, Yves	2,259,509
BEAVERSON, Gregory K.	2,258,933	BORRA, Jean-Pascal Dominique		CANNON, Larry	2,259,234
BECKER, Eliezer	2,259,236	Maurice	2,259,253	CANTOR, Stephen E.	2,259,290
BELANGER, Philip H.	2,259,153	BOSSE, Rainer	2,259,442	CAPITOL VIAL, INC.	2,258,680
BELL COMMUNICATIONS		BOSTON SCIENTIFIC CORPO-		CARDEN, Robin A.	2,259,446
RESEARCH, INC.	2,259,590	RATION	2,258,128	CARDEN, Robin A.	2,259,448
BELOIT TECHNOLOGIES, INC.	2,259,651	BOTTAZZI, Maurizio	2,258,672	CARDEN, Robin A.	2,259,483
BELTZ, Gerald A.	2,258,277	BOUCHARD, Céline	2,259,038	CARDEON CORPORATION	2,258,641
BELTZER, Morton	2,259,187	BÖTTGER, Angelika	2,259,149	CARFAGNA, Nicola	2,258,627
BENEDETTI, Paolo	2,258,738	BÖTTGER, Volker	2,259,149	CARGILL FRANCE N.V. d/b/a	
BENGTSSON, Bengt	2,258,552	BOUFFAY, Alain	2,258,791	CARGILL MALT DIVISION	
BENSON, Scott C.	2,258,243	BOUVET, Thierry	2,258,959	N.V.	2,259,324
BERHO, Rodrigo	2,259,234	BOUVIER, Michel	2,259,131	CARLBAUM, Nils	2,258,161
BERLOWITZ, Paul J.	2,259,187	BOUVIER, Michel	2,259,132	CARLSON, J. David	2,259,516
BERLOWITZ, Paul Joseph	2,259,206	BOUWMEESTER, Tewis	2,258,789	CARLSSON, Torsten	2,259,315
BESSEY & SOHN GMBH & CO.	2,259,336	BOUZAGLO, Gabriel	2,258,043	CARLUCCI, Giovanni	2,258,484
BETZNER, Andreas Stefan	2,259,126	BOYD, Charles	2,258,821	CARLUCCI, Giovanni	2,258,527
BEWICK-SONNTAG, Christopher		BOYHAN, Laurence Anthony	2,258,864	CARLUCCI, Giovanni	2,259,134
Philip	2,258,484	BRAMBILLA, Enzo	2,258,627	CARLUCCI, Giovanni	2,259,398
BEWICK-SONNTAG, Christopher		BRANEMARK, Per-Ingvar	2,258,782	CARLUCCI, Giovanni	2,259,445
Philip	2,258,527	BRANTON, Philip E.	2,259,152	CARMAN, Lee A.	2,259,682
BEZICOT, Eric	2,259,277	BRAUNSPERGER, Guenter	2,259,380	CARO, Richard G.	2,258,263
BEZICOT, Robert	2,259,277	BRAY, Alan V.	2,259,308	CARROLL, Maureen E.	2,259,475
BHATTACHARYA, Prabir	2,258,740	BREED AUTOMOTIVE TECH-		CASCADE ENGINEERING, INC.	2,259,207
BIANCARDI, Gregory F.	2,258,529	NOLOGY, INC.	2,259,392	CASE WESTERN RESERVE UNI-	
BIANCHETTI, Alberto	2,258,074	BRENDEL, Klaus	2,258,013	VERSITY	2,259,248
BIG BEAR BIO, INC.	2,258,661	BRIVET, Jacques	2,257,908	CASTAREDE, Michel	2,259,454
BILLONI, Donald.	2,259,321	BROMIDGE, Steven Mark	2,258,240	CASTILLO, Sergio A., Jr.	2,259,589
BINGLEY, Michael S.	2,259,268	BROMIDGE, Steven Mark	2,258,559	CELL PATHWAYS, INC.	2,258,013
BIO-LAB, INC.	2,259,382	BROOKS, Clint D.W.	2,258,609	CELL THERAPEUTICS, INC.	2,258,580
BIO-PLEXUS, INC.	2,258,529	BROWN, Geoffrey A.	2,259,382	CELLULAR TELECOM, LTD.	2,259,161
BIOCRIST PHARMACEUTI-		BROWN, Roger J.	2,259,613	CEPHALON, INC.	2,258,662
CALS, INC.	2,258,217	BRUCKER, George J.	2,259,181	CHABOT, Benoit	2,259,389
BIOENGINEERING		BRUCKERT, Eugene J.	2,259,165	CHAI, Siew Yeen	2,259,137
RESOURCES, INC.	2,259,492	BRUNDELL, Jan	2,259,413	CHAN, Ivan	2,258,042
BIOSEQ, INC.	2,259,318	BRUNEAU, Stephen D.	2,257,341	CHAND, Pooran	2,258,217
BIOSIGNAL INC.	2,259,131	BUCCI, Luke	2,258,803	CHANDLER, Howard Milne	2,259,307
BIOSIGNAL INC.	2,259,132	BUCHHOLZ, Rainer	2,259,275	CHANG, Wei K.	2,258,044
BIOTEN GP	2,258,579	BÜCHLER, Christian	2,259,580	CHANG, Yi-Chi	2,258,202
BISHOP STEERING PTY. LIM-		BUCK, Kimberly Ann	2,258,860	CHANT, David	2,257,892
ITED	2,259,002	BUCKMAN LABORATORIES		CHAPMAN, Robert L.	2,259,659
BISSOLINO, Pierluigi	2,257,404	INTERNATIONAL, INC.	2,259,227	CHARLES, Kirk W.	2,259,475
BLEIL, Jeffrey D.	2,259,147	BUCKNELL, John Wentworth	2,259,566	CHASE, Kenneth P.	2,259,646
BLUMBERG, Robert	2,259,234	BUHRMANN, Michael	2,259,273	CHATURVEDI, Charu M.	2,254,973
		BUHRMANN, Michael	2,259,329	CHEN, Chi-Fen	2,259,154
		BUNDESDRUCKEREI GMBH	2,259,622	CHEN, Phang-Lang	2,259,154

Index des demandes PCT entrant en phase nationale

CHEN, Zzyy-Show H.	2,257,946	CONSIGLIO NAZIONALE		DELCOUR, Jan	2,259,324
CHEN, Yumay	2,259,154	DELLE RICERCHE	2,258,675	DENDREON CORPORATION	2,259,337
CHEN, Yungrwei	2,258,761	COOPER, Jack R.	2,258,761	DENHAM, Keith	2,259,357
CHEN, Zhengjun	2,259,122	COOPER, Robin David Grey	2,258,906	DENIS, Sophie	2,259,590
CHÈNE, Patrick	2,259,149	COPE, Andrew Christopher	2,259,441	DENNIS, Michael	2,259,131
CHEUNG, Ellen Ngoi Yin	2,259,163	COPPENS, Theo	2,259,324	DENNIS, Michael	2,259,132
CHI, Vrijmoed	2,259,314	CORBIN, Normand D.	2,259,682	DEOGON, Malkit S.	2,259,200
CHIESI FARMACEUTICI S.P.A.	2,259,545	CORDEMAN'S DE MEULE-		DETABLE, Pascal	2,258,185
CHIESI, Paolo	2,259,545	NAER, Eric	2,259,509	DETTLING, Joseph C.	2,259,587
CHIKAMI, Rintaro	2,259,383	CORDES, Herbert	2,258,645	DEUBEL, Donald P.	2,259,436
CHINA PETROCHEMICAL COR-		CORNELL RESEARCH FOUN-		DEUTSCHE THOMSON-	
PORATION	2,258,591	DATION, INC.	2,258,824	BRANDT GMBH	2,259,580
CHIUMINATTA, Alan R.	2,259,596	CORNELL RESEARCH FOUN-		DEV, Nagendu B.	2,258,829
CHIUMINATTA, Edward R.	2,259,596	DATION, INC.	2,259,228	DEV, Sukhendu B.	2,258,829
CHLUDZINSKI, James J.	2,259,529	COSTANZO, Michael J.	2,258,701	DEVIVO, Joseph M.	2,258,193
CHOPIN, Thierry	2,259,281	COUGHLIN, Richard T.	2,258,277	DIAPHARM LIMITED	2,258,871
CHRÉTIEN, Michel	2,259,129	COUPER, Malcolm James	2,259,322	DIBELLA, Paul R.	2,259,325
CHRISTENSEN, Lars Hofmann	2,258,308	COVELEY, Michael	2,259,120	DIBRA S.P.A.	2,258,768
CHRISTOPHERSON, Mark A.	2,258,289	CRAN, James A.	2,259,429	DICKER, Timothy P.	2,259,198
CHRISTOPHERSON, Mark A.	2,258,757	CRAWFORD, J. Fred	2,258,803	DIECKMANN, Michael	2,259,275
CHRISTOPHERSON, Mark A.	2,258,812	CRISPIE, Finbarr J.	2,259,378	DIENER, Ralph	2,257,854
CHRISTOPHERSON, Mark A.	2,259,155	CROTHALL, Katherine D.	2,259,254	DIEZ GARCIA, Bruno	2,258,562
CHRZAN, Michael J.	2,259,516	CROUZET, Joël	2,258,792	DIGI-TECH RESEARCH AND	
CHU, Jia-Ni	2,258,881	CROWELL, Joseph	2,259,426	DEVELOPMENT LIMITED	2,259,235
CIBA SPECIALTY CHEMICALS		CRYSTAL, Ronald G.	2,259,228	DINGMAN, Steven E.	2,259,375
HOLDING INC.	2,258,523	CSEKE, Rudolf	2,259,442	DINGMAN, Steven E.	2,259,410
CIMINI, Carmine	2,258,484	CSISZAR, Katalin	2,258,821	DINGUS, Michael L.	2,259,308
CIMINI, Carmine	2,259,134	CUNDILL, David James	2,259,392	DIVERSA CORPORATION	2,258,512
CINI, Massimo	2,258,074	CUNNINGHAM, Miles G.	2,259,214	DIVERSA CORPORATION	2,259,540
CINTIO, Achille Di	2,258,484	CUSDIN, George	2,259,426	DIVINO, Vincent Jr.	2,258,966
CINTIO, Achille Di	2,258,527	CYTOTHERAPEUTICS INC.	2,258,483	DOBRIN, George Christopher	2,258,845
CLARK, Angelika Howard	2,254,973	CZIPOTT, Peter V.	2,258,268	DOLAN, Shawn E.	2,259,332
CLARK, James E., II	2,259,444	DACCUNHA, Kathleen	2,257,892	DOLE, Douglas R.	2,258,486
CLARK, Ross	2,258,213	DADD, Michael William	2,259,605	DOMAGALA, Andrej	2,258,486
CLEMENTE, Thomas E.	2,259,251	DALY, John J.	2,259,230	DONALDSON COMPANY, INC.	2,259,199
CLOYES GEAR AND PROD-		DALY, John J.	2,259,238	DOYLE, Peter John	2,258,849
UCTS, INC.	2,259,391	DAMES, Andrew Nicholas	2,259,191	DÖRFEL, Walter	2,259,651
CLOYES GEAR AND PROD-		DANA-FARBER CANCER INSTI-		DRAGIC, Tatjana	2,257,991
UCTS, INC.	2,259,497	TUTE	2,258,840	DSM N.V.	2,258,969
COAKLEY, Thomas A.	2,259,646	DANIELS, John J.	2,259,225	DSM N.V.	2,259,626
COBE LABORATORIES, INC.	2,259,472	DANIELS, Johnny	2,259,320	DUAN, Youlu	2,259,364
COBRA THERAPEUTICS LI-		DANIELSSON, Bengt	2,258,941	DUARTE, Elizabeth	2,258,858
MITED	2,258,725	DANSEY, Scott E.	2,254,973	DUBITSKY, Yuri A.	2,258,747
CODELAST LIMITED	2,259,417	DAROIS, Roger	2,258,657	DUBOIS, Jean-Luc	2,257,902
COELHO, Philip H.	2,258,283	DASHEVSKY, Sophia	2,259,189	DUBOIS, Jean-Luc	2,257,913
COINSTAR, INC.	2,259,234	DAVIES, Christine	2,258,614	DUGAR, Sundeep	2,258,044
COLEMAN, George E.	2,259,245	DAVIES, Mary Ellen	2,258,568	DUGGAN, Mark E.	2,258,093
COLLAS, Guy	2,258,791	DAVIS, Brian T.	2,259,306	DUMOND, Robert A.	2,259,388
COLLINS, Emory D.	2,255,573	DAVIS, John W.	2,258,072	DUNBAR, Daniel P.	2,257,539
COMALCO ALUMINIUM LIM-		DAVIS, Richard C.	2,258,869	DUNSHEE, Wayne K.	2,259,370
ITED	2,259,322	DAVIS, Stephen J.	2,259,664	DUPRET, Daniel	2,258,936
COMBIMATRIX CORPORA-		DAVYDKIN, Nikolay F.	2,259,300	DUPUIS, Dominique	2,259,281
TION	2,259,523	DAY, Robert	2,259,129	DURACELL INC.	2,258,714
COMFORT PRODUCTS LTD.	2,259,613	DAYCO PRODUCTS, INC.	2,258,761	DURACELL INC.	2,259,574
COMFORT, Sarah F.	2,258,213	DE BLOCK, David A.	2,259,419	DURAFIBRE INC.	2,259,592
COMMONWEALTH SCIENTIFIC		DE KOCHKO, Alexandre	2,258,565	DURAND, Maurice	2,258,936
AND INDUSTRIAL		DE LA CRUZ, Norberto B.	2,259,138	DUVDEVANI, Ilan	2,259,167
RESEARCH ORGANISA-		DE ROBERTIS, Edward M.	2,258,789	DYMAX CORPORATION	2,259,290
TION	2,259,126	DE ROSIER, Therese A.	2,259,138	D'ALESSIO, Nicola	2,259,445
COMMONWEALTH SCIENTIFIC		DE SALVO, Ross	2,259,545	D'ARCANGELIS, Stephen	2,257,833
AND INDUSTRIAL		DE SMIRNOFF, Olivier	2,259,269	E-L MANAGEMENT CORPORA-	
RESEARCH ORGANIZA-		DE SMIRNOFF, Olivier	2,259,274	TION	2,257,892
TION	2,259,559	DE SMIRNOFF, Olivier	2,259,276	E. I. DU PONT DE NEMOURS	
COMPUTER MOTION, INC.	2,259,272	DE TULLIO, Pascal	2,258,100	AND COMPANY	2,258,594
CONJUCHEM, INC.	2,258,516	DEBACKE, Olivier	2,259,124	E. I. DU PONT DE NEMOURS	
CONNOR-WARD, Dannelle V.	2,259,251	DECKER, Raymond F.	2,256,709	AND COMPANY	2,259,559
CONNORS, Donald F., Jr.	2,258,999	DEFAZIO, Samuel	2,259,544	E. I. DUPONT DE NEMOURS	
CONRAN, Sébastien	2,259,524	DEL CORNO, Marco	2,259,545	AND COMPANY	2,259,196
CONRAN, Sébastien	2,259,525	DELANEY, Terrence Patrick	2,258,576	E.I. DU PONT DE NEMOURS	
		DELARGE, Jacques	2,258,100	AND COMPANY	2,259,223

Index of PCT Applications Entering the National Phase

EDERER, Ingo	2,259,311	EXXON RESEARCH AND ENGI- NEERING COMPANY	2,259,201	GALDERMA RESEARCH & DEVELOPMENT, S.N.C.	2,257,898
EDMOND, Gary L.	2,258,529	EXXON RESEARCH AND ENGI- NEERING COMPANY	2,259,206	GALLANT, John K.	2,259,263
EDSTRÖM, Curt	2,259,385	EXXON RESEARCH AND ENGI- NEERING COMPANY	2,258,516	GALLANT, John K.	2,259,271
EDWARDS, Carl K., III	2,259,156	EZRIN, Alan M.	2,259,038	GALLO, Anthony B.	2,258,042
EFFEM GMBH	2,257,937	EZY-DETEK (EDI) INC.	2,258,095	GÄLWEILER, Leo	2,259,125
EGBERTSON, Melissa S.	2,258,093	F.HOFFMANN-LA ROCHE AG	2,258,840	GAMLIEL, Avraham	2,259,236
EGBERTSON, Melissa S.	2,259,372	FALO, Louis D., Jr.	2,259,154	GANDIONCO, Isidro Matias	2,259,213
EIDENS, Richard S.	2,258,079	FARMER, Andrew A.	2,258,565	GANNON, Peter	2,259,369
EISAI CO., LTD.	2,259,474	FAUQUET, Claude	2,259,646	GAPLAST GMBH	2,258,853
EK, Steven	2,259,475	FAZIO, Michael B.	2,259,251	GAPLAST GMBH	2,259,534
EK, Steven	2,259,684	FEDELE, Mary J.	2,259,338	GARACI, Enrico	2,258,675
EKCO HOUSEWARES, INC.	2,259,571	FEKETE, Istvan	2,259,200	GARCIA-ECHEVERRIA, Carlos	2,259,149
EKLUND, Thomas	2,259,503	FELDMAN, Rubin	2,259,405	GARTNER, Bradley Francis	2,258,997
EKSTRÖM, Björn	2,258,753	FERAG AG	2,259,634	GATEWAY 2000, INC.	2,259,286
ELDRED, Colin David	2,259,232	FERES, Fred F.	2,259,171	GATEWAY 2000, INC.	2,259,338
ELECTRONIC PROGRAMMING AND DESIGN INC.	2,259,199	FERGUSON, Gary W.	2,258,562	GEMPLUS	2,259,528
ELFSTRAND, James K.	2,258,556	FERNANDEX CANON, José Man- uel	2,258,552	GEMPLUS S.C.A.	2,259,287
ELI LILLY AND COMPANY	2,258,906	FERRING B.V.	2,258,501	GENENTECH, INC.	2,258,721
ELI LILLY AND COMPANY	2,258,675	FEVA N.V.	2,259,173	GENERAL ELECTRIC COM- PANY	2,254,973
ELIA, Giuliano	2,259,682	FILTERWERK MANN + HUM- MEL GMBH	2,258,752	GENETRONICS, INC.	2,258,829
ELLINGSON, Thomas	2,258,576	FINE, Jay S.	2,259,390	GEOFFROY, Marc	2,259,285
ELLIS, Daniel Murray	2,259,563	FINK, David J.	2,259,156	GERMANY, Cheryl	2,259,234
ELSCHNER, Andreas	2,259,191	FISHER, Eric F.	2,258,721	GERRITY, Dan	2,259,234
ELY, David Thomas Eliot	2,258,264	FITZPATRICK, Vincent Danial	2,259,589	GHAJ, Geetha	2,258,821
EMISPHERE TECHNOLOGIES, INC.	2,257,833	FLAHERTY, Bryan Patrick	2,258,240	GHANGAS, Gurdev S.	2,258,824
EMMONS, Kurry Brian	2,258,662	FLEXIBLE PRODUCTS COM- PANY	2,258,259	GIACALONE, Louis David Jr.	2,259,197
ENGBER, Thomas M.	2,259,587	FLEXICO-FRANCE	2,258,113	GIESE, Erik O.	2,259,613
ENGELHARD CORPORATION	2,259,169	FLIGGE, Aribert	2,259,409	GILBERT, Timothy G.	2,259,286
ENGELSMA, Jonathan R.	2,259,337	FMC CORPORATION	2,258,240	GILBERT, Timothy G.	2,259,338
ENGLEMAN, Edgar G.	2,259,208	FORBES, Ian Thomson	2,258,247	GILCHRIST, Rodney D.	2,259,314
ENNS, Robert	2,259,429	FORBES, Ian Thomson	2,258,157	GILL, George Michael	2,259,485
ENRON LNG DEVELOPMENT CORP.	2,259,164	FORESTIER, Serge	2,259,038	GILLESSEN, Hubert Jean Marie François	2,258,501
ENVIRONMENTAL TEST SYS- TEMS, INC.	2,259,437	FORTIER, Michel	2,259,178	GIORDANI, Antonio	2,258,074
EPPSTEIN, Jonathan A.	2,259,529	FOSTER POULTRY FARMS, INC.	2,259,363	GIORGINI, Gennaro	2,259,398
ERDERLY, Thomas Craig	2,259,267	FOSTER-MILLER, INC.	2,258,242	GIORGINI, Gennaro	2,259,445
ERICKSON, Stewart E.	2,258,524	FOTINOS, Spiros	2,259,269	GIRARDIN, Denis	2,259,510
ESAB AB	2,258,185	FOURNIER, Christian Gilles	2,259,274	GIUNTOLI, Robert W.	2,259,265
ETABLISSEMENTS CAILLAU	2,259,269	FOURNIER, Christian Gilles	2,259,276	GLAXO GROUP LIMITED	2,258,753
ETAT FRANÇAIS, représenté par LE DELEGUE GENERAL POUR L'ARMEMENT	2,259,274	FOURNIER, Christian Gilles	2,259,334	GLEESON, Bentley Francis	2,258,952
ETAT FRANÇAIS, représenté par LE DELEGUE GENERAL POUR L'ARMEMENT	2,259,276	FOX, Francis Joseph	2,259,682	GLOVER, Daniel E.	2,259,227
ETAT FRANÇAIS, représenté par LE DELEGUE GENERAL POUR L'ARMEMENT	2,259,280	FOX, Stephen E.	2,259,468	GOBLISH, Todd	2,259,155
ETIENNE LACROIX TOUS ARTI- FICES S.A.	2,259,452	FRAMATOME	2,259,659	GODICI, Patrick E.	2,259,187
ETIENNE LACROIX TOUS ARTI- FICES S.A.	2,259,454	FREDRIKSEN, T. Roland	2,258,568	GOLDEN LADY S.P.A.	2,259,221
ETIENNE LACROIX TOUS ARTI- FICES S.A.	2,259,275	FREED, Daniel C.	2,258,657	GOLDEN LADY S.P.A.	2,259,359
EUROFERM GMBH	2,258,213	FRENCH, Glen	2,257,854	GOLDING, Bernard Thomas	2,258,725
EVANS, Jeannette M.	2,259,234	FRETSCHNER, Erich	2,258,625	GOLDSMITH, Elizabeth	2,259,323
EVERHART, Daniel	2,259,634	FRIBERG, Claes	2,259,380	GOLDSMITH, John	2,259,323
EXIDE CORPORATION	2,259,167	FRIEDL, Georg	2,258,576	GOLDSTEIN, Steven	2,257,976
EXXON CHEMICAL PATENTS INC.	2,259,205	FRIEDRICH, Leslie Bethards	2,259,624	GOMES, Gary G.	2,259,480
EXXON CHEMICAL PATENTS INC.	2,259,529	FRISTROM, Ola	2,259,627	GOPALAKRISHNA, Haregoppa S.	2,259,494
EXXON CHEMICAL PATENTS INC.	2,259,187	FRISTROM, Ola	2,259,409	GORDON, David P.	2,258,128
		FROMMANN, Klaus	2,259,251	GORG, Donald A.	2,259,240
		FRY, Joyce E.	2,259,688	GOSSELINK, Eugene Paul	2,257,945
		FRYKHULT, Rune H.	2,258,681	GRABOWSKI, Wojciech	2,258,708
		FU, Xiaoyong	2,259,241	GRACE, Michael J.	2,258,752
		FUKAI, Hideaki	2,257,882	GRACEFFA, Russell Francis	2,258,536
		FUKATA, Fumio	2,259,223	GRADUAL PTY. LTD.	2,258,864
		FUKUOKA, Yko	2,259,196	GRASEGGER, Josef	2,259,311
		FUKUOKA, Yuko	2,259,149	GRAVES, Sharon Anne	2,257,945
		FURET, Pascal	2,259,492	GRAVLEE, Joseph F., Jr.	2,259,036
		GADDY, James L.	2,259,518	GREEN, David J.	2,259,318
		GADONNIEUX, Dennis Michael	2,259,134	GREEN, Russell B.	2,259,202
		GAGLIARDI, Ivano	2,259,134	GREEN, Steven R.	2,259,282
		GAGLIARDINI, Alessandro	2,259,305	GREGORY, Steven	2,258,901
		GAHN, Bernt		GRETHER, Uwe	2,258,551
				GRIESBACH, Henry Louis, III	2,259,177
				GRIFFIN, Roger John	2,258,725

Index des demandes PCT entrant en phase nationale

GROMEK, Bruno	2,259,454	HEILING, Peter	2,259,380	HOWELL, Stephen B.	2,259,208
GRÖNVOLD-HANSEN, Christen	2,258,207	HEIN, Mich B.	2,259,147	HSIEH, Yen-Ping Chin	2,259,304
GROSS, Laurence Herbert	2,259,264	HEIN, Peter	2,259,193	HU, Zhihai	2,258,591
GROSS, Paul	2,258,013	HEINZL, Joachim	2,259,311	HUBER, Otto-Sebastian	2,259,380
GROSSMAN, William	2,257,946	HEKAL, Ihab M.	2,258,680	HUET, Cédric	2,259,287
GRÜNFELD, Tina	2,259,645	HELLMARK, Martin	2,259,315	HUEY, Larry J.	2,259,646
GRUYS, Kenneth J.	2,259,251	HELMSTETTER, Jack G.	2,259,393	HUGHES, Claude L., Jr.	2,258,525
GRYCZA, Daniel	2,259,280	HENKE, Stephan	2,258,539	HUGHES, Morgan M.	2,259,561
GUARRACINO, Mario	2,259,134	HENKEL CORPORATION	2,259,332	HUNTER, Allison Kay	2,258,860
GUIDETTI, Giuliano	2,258,672	HENKEL KOMMANDITGESELL- SCHAFT AUF AKTIEN	2,257,966	HUNZIKER, Ernst B.	2,258,601
GUILFORD PHARMACEUTI- CALS INC.	2,258,587	HENKEL KOMMANDITGESELL- SCHAFT AUF AKTIEN	2,259,387	HUOVILA, Jyrki	2,258,232
GUILFORD PHARMACEUTI- CALS INC.	2,258,589	HENKEL-ECOLAB GMBH & CO. OHG	2,259,326	HUTCHINS, James Peyton	2,257,945
GUMASTE, Anand V.	2,259,404	HENKELMAN, Michael L.	2,259,204	HWANG, You H.	2,259,169
GUMBUSTER INTERNA- TIONAL LIMITED	2,259,342	HENLIN, Jean-Martin	2,258,684	IANUA S.P.A.	2,259,531
GUNN, David E.	2,258,609	HENRIET, Eric B.	2,257,908	IBANEZ-MEIER, Rodrigo	2,259,331
GUO, Yajun	2,258,082	HERBST, David Richard	2,258,536	ICOS CORPORATION	2,259,145
GUSTMAN, Samuel	2,259,610	HERSHENSON, Susan Irene	2,259,163	IGUCHI, Seiichiro	2,258,535
GUTKNECHT, Wilfried	2,259,461	HERTIG, Guido	2,259,442	IHLE, Nathan C.	2,258,093
GUTMANN, Peter	2,259,186	HESS, Robert A.	2,259,318	IMMUNEX CORPORATION	2,259,140
GWINN, Kenneth W.	2,259,373	HIGHER DIMENSION MEDICAL, INC.	2,259,486	IMMUSOL INCORPORATED	2,258,858
H.B. FULLER LICENSING & FINANCING, INC.	2,259,364	HILL, Leslie G.	2,259,592	INAL, Masatoshi	2,258,535
H.C. STARCK GMBH & CO. KG	2,259,461	HINCHEE, Maud A.W.	2,259,251	INCYTE PHARMACEUTICALS, INC.	2,259,135
HAASE, Georg	2,259,283	HIRAMOTO, Shigeru	2,258,487	INDUSTRIAL SOUND TECH- NOLOGIES INC.	2,258,493
HADAR, Rami	2,259,347	HIRAMOTO, Shigeru	2,259,159	INGERSOLL CUTTING TOOL COMPANY	2,259,250
HAEFNER, Klaus	2,259,380	HIROKAWA, Kazuharu	2,259,383	INSERM (INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE)	2,258,872
HAGEMAN, Martin P.	2,259,249	HIROSE, Takehiko	2,259,219	INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHER- CHE MÉDICALE	2,259,283
HAGEMAN, Martin P.	2,259,361	HITACHI METALS, LTD.	2,259,586	INTEGRATED SENSOR SOLU- TIONS	2,259,378
HAIM, John W.	2,259,351	HITACHI, LTD.	2,259,554	INTERACTIVA BIOTECHNOLO- GIE GMBH	2,258,941
HALL, Herbert L., Jr.	2,259,692	HITZSCHKE, Lothar	2,259,365	INTERDIGITAL TECHNOLOGY CORPORATION	2,259,257
HALLBERG, Hakan	2,259,571	HJERTMAN, Birger	2,259,442	INTERDIGITAL TECHNOLOGY CORPORATION	2,259,261
HALPRYN, Bruce Martin	2,258,202	HLAVINKA, Dennis	2,259,472	INTERDIGITAL TECHNOLOGY CORPORATION	2,259,351
HAMAMOTO, Rika	2,258,535	HO, Chi-Tang	2,258,821	INVANTEK TECHNOLOGIES CORP.	2,259,171
HAMPER, Bruce C.	2,258,215	HO, Thoi H.	2,259,561	INZANA, Thomas J.	2,258,168
HAMPshire HOLOGRAPHIC MANUFACTURING CORP.	2,258,914	HOCHKEPPEL, Heinz-Kurt	2,259,149	IRAUSA INGENIERIA, S.A.	2,259,121
HANCOCK, Anthony	2,259,495	HOCHMAN, David	2,259,347	IRAUSA INGENIERIA, S.A.	2,259,229
HANNECART, Baudouin	2,259,509	HOCHMAN, David Charles	2,259,341	ISERENTANT, Dirk	2,259,324
HANSEN, Holger Claus	2,258,100	HOCHSTEIN, Peter A.	2,259,258	ISHIHARA, Hiroki	2,258,079
HANSEN, John Bondo	2,258,100	HOCHSTEIN, Peter A.	2,259,401	ISIS INNOVATION LIMITED	2,259,605
HANSEN, John C.	2,258,933	HODGES, Charles H.	2,259,249	ISKANDARANI, Bassel	2,257,946
HANSEN, Niels-Aage	2,258,491	HODGES, Charles H.	2,259,361	ISRAELSSON, Anette	2,258,077
HANSEN, Rikard Darrell	2,258,997	HOECHST AKTIENGESELL- SCHAFT	2,258,539	ITO, Kunio	2,258,159
HARDING, Joseph James	2,259,266	HOECHST MARION ROUSSEL	2,257,902	ITO, Seiji	2,259,536
HARDTMANN, Dirk J.	2,259,317	HOECHST MARION ROUSSEL	2,257,913	IWASAKI, Takayuki	2,259,554
HARLING, John David	2,258,238	HOECHST MARION ROUSSEL	2,258,152	JACK KENNEDY METAL PROD- UCTS & BUILDINGS, INC.	2,257,865
HARRIGAN, William C.	2,259,483	HOEKSTRA, William J.	2,258,701	JACKMAN, Mark Richard	2,258,961
HARRIS CORPORATION	2,259,341	HOELLMUELLER, Thomas	2,258,650	JACKSON, Allen	2,259,347
HARRIS CORPORATION	2,259,347	HOFFER'S INC.	2,259,204	JACKSON, Allen Lee	2,259,341
HART, Charles C.	2,258,805	HOFFMAN, Lloyd	2,259,228	JACKSON, Paul F.	2,258,587
HÄRTL, Axel Paul	2,257,854	HOFFSTÄTTER, Thibaud	2,259,228	JACKSON, Paul F.	2,258,589
HARTMAN, George D.	2,257,937	HOFMANN, Gunter A.	2,258,310	JACOBI, James J., Jr.	2,258,816
HARTMAN, George D.	2,258,093	HOFMANN, Jürgen	2,258,829	JÄGER, Karl-Friedrich	2,257,854
HASEGAWA, Ryusuke	2,259,319	HÖGANÄS AB	2,257,854	JAKUPOVIC, Edib	2,258,205
HASHIMOTO, Noboru	2,259,396	HOLCOMB, Robert R.	2,258,161	JAMONT N.V.	2,259,524
HAUBRICH, Rolf	2,258,708	HOLCOMB, Robert R.	2,258,852	JAMONT N.V.	2,259,525
HAUN, Forrest A.	2,258,662	HOLDAWAY, Richard G.	2,258,854		
HAVELUND, Svend	2,258,097	HOLLAND SWEETENER COM- PANY V.O.F.	2,258,529		
HAWKINS, David William	2,257,825	HOLLAND, James F.	2,259,491		
HAWKINS, Marcus J.	2,259,664	HONG, Chin	2,259,136		
HAYAKAWA, Eiji	2,258,159	HORN, Marcus J.	2,259,544		
HAYOZ, Pascal	2,258,523	HÖRNER, Irene	2,259,648		
HAZLETT, Tyrone F.	2,258,483	HOWARD FLOREY INSTITUTE OF EXPERIMENTAL PHYS- IOLOGY AND MEDICINE	2,258,284		
HEATON, Lisa W.	2,258,193	HOWE, Arlene R.	2,259,137		
HEBERT, Terence E.	2,259,131		2,259,251		
HEBERT, Terence E.	2,259,132				
HEIKKILÄ, Kari	2,258,566				

Index of PCT Applications Entering the National Phase

JANSEN, Josef	2,258,967	KELLY, Warren Mark	2,259,438	KRAMER, Gwen H.	2,259,419
JANSEN PHARMACEUTICA N.V.	2,258,165	KELLY, Warren Mark	2,259,553	KRAMER, Kenneth A.	2,257,946
JAPAN FINE COATINGS CO., LTD.	2,259,626	KEMPER, Astrid Elisabeth	2,259,491	KRAMER, Thomas	2,258,072
JAPAN TOBACCO INC.	2,258,053	KENNEDY, John M.	2,257,865	KRANTZ, Alexander	2,258,516
JARVINEN, Jouko	2,259,531	KENNEDY, William R.	2,257,865	KRAUSE, Frank	2,259,476
JAYO, Manuel J.	2,258,525	KENNEL, Philippe	2,259,283	KREGEL, Gebhard	2,258,645
JENKINS, Harry H.	2,259,354	KEOGH, Derek Thomas	2,259,342	KRENER, Ole Game	2,259,244
JENNINGS, Deborah	2,257,892	KEOHANE, Gilroy John	2,257,968	KRISTJANSDOTTIR, Sigridur Soley	2,258,594
JENSEN, Steen	2,258,099	KERAVISION, INC.	2,259,213	KROIN, Julian Stanley	2,258,556
JEREBIC, Simon	2,259,365	KERSEY, Alan D.	2,259,184	KRONENBERG, Stanley	2,259,181
JEWELL, David E.	2,258,214	KHANNA, Yash Pal	2,259,004	KRUDE, Torsten	2,258,961
JOALTO DESIGN, INC.	2,258,998	KHARITONENKOV, Alexei Igor- evich	2,259,122	KRUPEY, John	2,259,615
JOHNSON & JOHNSON CON- SUMER COMPANIES, INC.	2,258,042	KIEFT, Gary L.	2,259,156	KUDO, Hitoshi	2,259,386
JOHNSON & JOHNSON MEDI- CAL LTD.	2,258,849	KILLE, Peter	2,259,151	KUDO, Hitoshi	2,259,396
JOHNSON, Jay Earl	2,258,576	KIM, Jeenok T.	2,259,187	KUMAGAI, Yoshinari	2,258,661
JOHNSON, Michael H.	2,259,176	KIM, Jin-Seok	2,259,139	KUMAR, Rajan	2,258,742
JOHNSON, William Bennett	2,259,250	KIM, Ki-Soo	2,259,189	KÜNZLER, Ernst	2,259,121
JOHNSON, William J.	2,259,175	KIM, Sung Wan	2,259,139	KUO, David L.	2,257,998
JOHNSTON, Robert T.	2,259,561	KIM, Yeong Woong	2,259,122	KURDI-HAIDAR, Buran	2,259,208
JOMET OY	2,258,566	KIM, Young Hwa	2,259,486	KUROTORI, Katsuya	2,259,172
JONAS, Friedrich	2,259,563	KIMBALL, Victor E.	2,259,412	KUSHIDA, Takahiro	2,259,241
JONAS, Gerd	2,259,476	KIMBERLY-CLARK WORLD- WIDE, INC.	2,257,808	KVAERNER PULPING AB	2,258,207
JONES, Barbara L.	2,259,664	KIMBERLY-CLARK WORLD- WIDE, INC.	2,259,177	KWOK, Daw-Iong Albert	2,258,681
JONES, Diane C.	2,259,154	KIMER, Lone Logstrup	2,258,099	KYLIN, Peter	2,258,207
JONKKA, Arvo	2,259,599	KIMMER, Klaus	2,259,180	KYOTO PHARMACEUTICAL INDUSTRIES, LTD.	2,257,882
JORDAN, Charles S.	2,259,272	KIMURA, Shin	2,259,554	KYOWA HAKKO KOGYO CO., LTD.	2,258,159
JOSEPH, Mark C.	2,259,613	KING, Francis David	2,258,247	LABHASETWAR, Vinod	2,257,976
JOSTAD, Leon Leslie	2,259,502	KING, Patrick D.	2,259,488	LACOMBE, Jean-Marc	2,259,285
JSR CORPORATION	2,259,626	KINOSHITA, Nobuhiro	2,258,487	LACRAMPE, Jean Fernand Armand	2,258,165
JUDKINS, Brian David	2,258,753	KINOSHITA, Nobuhiro	2,259,159	LADDEN, Gregory C.	2,259,165
JULIAN, Thomas Benjamin	2,258,619	KINSEY, Philip S.	2,258,529	LAGET, Anne	2,259,287
JUPILE DESIGN, INCORPO- RATED	2,259,178	KINUGAWA, Kensaku	2,259,396	LAMAR SIGNAL PROCESSING LTD.	2,259,256
JUPILE, Henry	2,259,178	KISER, Joseph H.	2,259,662	LAMPART, Ronald	2,258,253
JUSTMANN, David Andrae	2,257,808	KISHORE, Ganesh M.	2,259,251	LAMPSON, Patricia Lee	2,258,860
JYNGE, Per	2,258,299	KLEEMANN, Axel	2,258,650	LANE, David	2,259,149
KABASAWA, Yasuhiro	2,258,079	KLEIN TOOLS, INC.	2,259,620	LANGKJAER, Liselotte	2,258,097
KABUSHIKI KAISHA KOBE SEIKO SHO	2,259,241	KLEIN, Jay	2,259,347	LANNER, David Arthur	2,259,304
KAHN, Axel	2,259,283	KLEIN, Karl-Heinz	2,259,180	LAPINSKI, Mark	2,259,201
KAHN, Jay Ian	2,258,993	KLEIN, Richard T., Jr.	2,259,620	LARIONOV, Vladimir L.	2,259,158
KAIMAI, Norimitsu	2,259,579	KLEMS, William F.	2,259,288	LARKIN, Barry E.	2,259,668
KAMIL, Iftikhar	2,259,288	KLICH, Michel	2,258,152	LARSEN, Bradley J.	2,259,631
KANEKA CORPORATION	2,258,836	KLIMMEK, Helmut	2,259,476	LARSSON, Bertil	2,259,300
KANTARDJIEFF, Alexandra	2,259,381	KLINE, Kevin B.	2,258,901	LARSSON, Rolf	2,258,524
KANTOR, Martin L.	2,258,264	KLITGAARD, Peter Christian	2,258,309	LASKEY, Ronald Alfred	2,258,961
KARLISCH, Thierry	2,259,528	KLÖPFER, Gerhard	2,259,336	LASSER, Clifford A.	2,259,301
KARLSSON, Jan Olof Gustav	2,258,299	KNAPP, Alfons	2,259,424	LASSER, Clifford A.	2,259,362
KARLSTRÖM, Bo	2,259,571	KNAPP, Furn F., Jr.	2,255,573	LATHAM, Shawn D.	2,258,740
KATSUNUMA, Nobuhiko	2,258,354	KNEER, Roland	2,258,853	LAUGHARN, James A., Jr.	2,259,318
KAUFMANN, Georg	2,257,281	KNEER, Roland	2,259,534	LAURIN, Patrick	2,258,152
KAWA, Rolf	2,257,966	KNIGHT, Ernest Jr.	2,258,662	LAUS, Reiner	2,259,337
KAWAKAMI, Keiichi	2,258,535	KOBAYASHI, Akira	2,258,836	LAUTERJUNG, Karl-Lutz	2,258,732
KAWAMURA, Koji	2,258,487	KOBAYASHI, Katsuya	2,259,586	LAVIE, Efraim	2,258,631
KAWAMURA, Koji	2,259,159	KOBAYASHI, Yuta	2,257,882	LAVIPHARM S.A.	2,258,242
KAWASAKI STEEL CORPORA- TION	2,259,241	KODAMA, Kohtarou	2,258,079	LAVOIE, Josee N.	2,259,152
KAY, John	2,259,151	KOHRI, Hideaki	2,259,450	LAWLER MANUFACTURING	2,258,901
KAY, Timothy L.	2,259,168	KOLASA, Teodozyj	2,258,609	LAWRENCE, Christopher Gregory	2,259,230
KELKAR, Chandrashekhar P.	2,259,170	KONINKLIJKE KPN N.V.	2,259,568	LAWRENCE, Christopher Gregory	2,259,238
KELLEY COMPANY, INC.	2,259,249	KONO, Koichi	2,259,579	LAWREY, Bruce	2,259,284
KELLEY COMPANY, INC.	2,259,361	KOPP, Dennis Allen	2,254,973	LAWTON, Kay Ann	2,258,576
KELLY, David H.	2,259,592	KOPPETZ, Michael	2,259,653	LAZZZY WAY	2,257,539
KELLY, Warren Mark	2,259,422	KORMAN, David J.	2,259,128	LE LAN, Jean-Yves	2,259,269
KELLY, Warren Mark	2,259,434	KOSAL, Esin Fatma	2,257,968	LE LAN, Jean-Yves	2,259,274
KELLY, Warren Mark	2,259,435	KOSUGE, Masahiko	2,259,536	LE LAN, Jean-Yves	2,259,276
		KOUPRINA, Natalay Y.	2,259,158	LE, Tam Phuong	2,259,559
		KOVAC, Tim J.	2,258,072	LE-KHAC, Bi	2,259,312
		KOVACS, Gregory T.A.	2,259,406		
		KOZLOWSKI, Joseph A.	2,258,044		

Index des demandes PCT entrant en phase nationale

LEAVITT, Markley C.	2,258,858	LUMMA, William C.	2,257,937	MATHY, Wolfgang	2,259,461
LEBRUN, Philippe	2,258,100	LUNDIN, Lars	2,259,690	MATSUSHITA ELECTRIC	
LECLERC, Guy	2,259,129	LUSIGNEA, Richard W.	2,259,363	INDUSTRIAL CO., LTD.	2,259,196
LEDUC, Michel	2,259,528	LUTTMANN, Jürgen	2,258,645	MATSUSHITA ELECTRIC	
LEDUC, Philip J.	2,259,592	LYON, Robert Arthur	2,258,202	WORKS, LTD.	2,259,386
LEE, Linda	2,258,243	L'ORÉAL	2,258,157	MATSUSHITA ELECTRIC	
LEE, Ping I.	2,258,679	L'UNIVERSITE DE MONTREAL	2,259,131	WORKS, LTD.	2,259,396
LEE, Ping I.	2,258,683	M.G.I. COUTIER SA	2,258,959	MATSUURA, Masayuki	2,259,174
LEE, Wen-Hwa	2,259,154	MAASLAND N.V.	2,259,577	MATTHEWS, Ruth Christine	2,259,141
LEETE, Gary Maxwell	2,259,498	MABIRE, Dominique Jean-Pierre	2,258,165	MATTHÄI, Michael	2,258,678
LEEVES, Nigel John	2,258,199	MACKEY, Joseph Edgar	2,259,004	MATZAT, Norbert	2,258,678
LEGOUX, Jacques	2,259,188	MACLEOD, Angus Murray	2,258,051	MAURIZOT, Jean-Claude	2,258,936
LEICHTER, Geneviève	2,259,454	MACLIN, Keith M.	2,258,587	MAX-PLANCK-GESELL-	
LEITMAN, Daniel S.	2,259,166	MACLIN, Keith M.	2,258,589	SCHAFT ZUR FÖRDERUNG	
LEONARD, Paul	2,259,234	MACOVIK, John A.	2,258,641	DER WISSENSCHAFTEN	
LEPELTIER, Marie-Francoise	2,259,509	MACRAE, Alasdair Robin	2,258,614	E.V.	2,259,122
LEUCA, Ileana A.	2,259,273	MACRELLI, Guglielmo	2,259,531	MAX-PLANCK-GESELL-	
LEUNG, David W.	2,258,580	MACRINA, Francis L.	2,258,011	SCHAFT ZUR FÖRDERUNG	
LEVI, Shem-Tov	2,259,564	MADDON, Paul J.	2,257,991	DER WISSENSCHAFTEN	
LEVIN, Philip S.	2,258,966	MADER, Stefan	2,259,336	E.V.	2,259,125
LEVINE, Leon	2,259,290	MADSEN, Karsten Schack	2,258,738	MAY, Stephen	2,259,375
LEVY, Robert J.	2,257,976	MAGNA LOMASON CORPORA-		MAY, Stephen	2,259,410
LEW, Rebecca A.	2,259,137	TION	2,259,288	MAYER, Timothy M.	2,259,226
LEZAMA ARGAEZ, Hector		MAGOVERN, Christopher J.	2,259,228	McDONALD, Gerald	2,259,303
Alberto	2,259,528	MAIER, Thomas	2,258,650	McDONALD, Thomas L.	2,259,302
LI, Rebecca	2,258,483	MAIN, Lauren O.	2,258,128	McFALL, Ronald Ray	2,258,860
LIFE SCIENCE RESOURCES		MAINIL-VARLET, Pierre	2,258,281	McGEE, Dennis Emmett	2,259,597
LIMITED	2,259,477	MAITI, Indu B.	2,259,210	MCI COMMUNICATIONS COR-	
LIGOCHEM, INC.	2,259,615	MALCOLM, John J.	2,259,215	PORATION	2,259,175
LIKIBI, Parfait Jean Marie	2,254,973	MALECOT, Yves	2,259,524	MCI COMMUNICATIONS COR-	
LILLBACKA, Antti	2,258,543	MALECOT, Yves	2,259,525	PORATION	2,259,263
LINDSKOG, Kjell	2,259,624	MALEK, Shahram	2,259,155	MCI COMMUNICATIONS COR-	
LINDSKOG, Kjell	2,259,627	MALININ, Nikolay N.	2,259,300	PORATION	2,259,265
LINTALA, Edward W.	2,259,266	MALKIN, Boris	2,259,011	MCI COMMUNICATIONS COR-	
LIOT, Roger	2,259,462	MALLET, Jacques	2,259,283	PORATION	2,259,271
LIPETSKER, Leonid	2,259,289	MALMASSON, Jacques	2,259,468	MCKECHNIE UK LIMITED	2,259,441
LITCHHOLT, John Joseph	2,258,498	MALSS, Stephen Reinhard	2,259,602	MCKECHNIE UK LIMITED	2,259,443
LITT, Gerald J.	2,259,318	MANDAR, Martine	2,259,512	McKENNA, Hilary J.	2,259,140
LITTEK, Amim Holger	2,259,235	MANIMARAN, Thanikavelu	2,258,085	MCKENNA, Linda	2,257,892
LITWIN, Virginia M.	2,257,991	MANNESMANN AKTIENGE-		McLEAN, Allan Joseph	2,258,696
LIU, Jih-Hua	2,258,606	SELLSCHAFT	2,259,409	McNEIL-PPC, INC.	2,259,466
LIU, Margaret A.	2,258,568	MANTEGANI, Sergio	2,258,627	MECKLENBURG, Michael	2,258,941
LJUNG, Per	2,259,571	MANUFACTURE LANDAISE DE		MEDEVELOP AB	2,258,782
LJUNG-GREEN, Henrik	2,258,308	PRODUITS CHIMIQUES	2,259,667	MEDTRONIC, INC.	2,258,289
LOC SYSTEMS, LTD. (L.P.)	2,259,393	MAO, Michael K.	2,258,215	MEDTRONIC, INC.	2,258,757
LOCKE, Randal D.	2,257,539	MARASH, Joseph	2,259,256	MEDTRONIC, INC.	2,258,812
LOCKE, Teresa M.	2,257,539	MARASKOVSKY, Eugene	2,259,140	MEDTRONIC, INC.	2,259,155
LOCKHEED MARTIN		MARCELLUS, Richard C.	2,259,152	MEDUN LTD.	2,259,289
ADVANCED ENVIRON-		MARCHAL, Philippe	2,259,455	MENDELSON, Alfred	2,259,264
MENTAL SYSTEMS, INC.	2,259,130	MARCHETTI, Luigi	2,259,221	MENDELSON, Frederick A.	2,259,137
LOCKHEED MARTIN ENERGY		MARCHETTI, Luigi	2,259,359	MERCK & CO., INC.	2,257,937
RESEARCH CORPORA-		MARFAT, Anthony	2,258,285	MERCK & CO., INC.	2,257,946
TION	2,255,573	MARFILIUS, Donald F.	2,259,288	MERCK & CO., INC.	2,258,093
LOFTUS, Stephen Clive	2,259,443	MARINO-FORUM21	2,259,586	MERCK & CO., INC.	2,258,568
LOMP, Gary R.	2,259,351	MARKEM CORPORATION	2,259,689	MERCK SHARP & DOHME LIM-	
LONZ A INC.	2,257,998	MARKOVIC, Dejan	2,258,871	ITED	2,258,051
LOOMAS, Bryan	2,258,072	MAROTTA SCIÉNTIFIC CON-		MERIAL	2,258,735
LOPEZ-BERÉSTEIN, Gabriel	2,259,144	TROLS, INC.	2,257,341	MERKLE, Hans Rupert	2,257,854
LORD CORPORATION	2,259,516	MÄRS, Owe	2,258,161	MESHU, David	2,259,347
LORDI, Robert D.	2,259,301	MARSHALL, Martin	2,258,714	METALPLUS (PROPRIETARY)	
LORDI, Robert D.	2,259,362	MARTEL, Rémi	2,259,129	LIMITED	2,259,190
LORIMER, Elaine	2,258,849	MARTIN, Didier	2,259,259	METALS RECYCLING TECH-	
LOUIS DIT PICARD, Louis	2,259,524	MARTIN, Doug	2,259,234	NOLOGIES CORP.	2,259,325
LOUIS DIT PICARD, Louis	2,259,525	MARTIN, Ronald	2,259,319	METALS RECYCLING TECH-	
LOW, Walter C.	2,258,608	MARUYAMA, Atsushi	2,259,139	NOLOGIES CORP.	2,259,423
LOWE, Derek B.	2,258,044	MARYANOFF, Bruce E.	2,258,701	METEX CORPORATION	2,257,833
LUDWIG INSTITUTE FOR CAN-		MASCO CORPORATION	2,259,424	METLAS, Radmila	2,258,871
CER RESEARCH	2,259,124	MASON, William	2,259,477	MEYER, Christian	2,259,193
LÜER, Ingo	2,259,242	MASSGILL, R. Kemp	2,258,268	MEYERS, Robert Todd	2,259,204
LUFT, Günter	2,259,195	MASSLAB LIMITED	2,259,352		

Index of PCT Applications Entering the National Phase

MEYERS, William C.	2,259,474	NAKAMURA, Makoto	2,259,586	NYCOMED IMAGING AS	2,258,299
MEYERS, William C.	2,259,475	NAKAMURA, Takeshi	2,258,053	OCHI INTERNATIONAL	
MICHOT, Gerard	2,259,188	NAKAMURA, Toru	2,259,396	KABUSHIKI KAISHA	2,259,239
MICRODOSE TECHNOLOGIES, INC.	2,259,404	NAKATSUKA, Katsuto	2,258,092	OCHS, Harold D.	2,259,466
MIHELICH, John	2,256,709	NANOGEN, INC.	2,259,406	ODL, INCORPORATED	2,259,419
MILA VIDAL, Manel	2,259,299	NAREDI, Peter	2,259,208	OGOSHI, Haruki	2,259,172
MILLER, Matthew S.	2,258,662	NAUGHTON, Martin Lawrence	2,259,576	OHMIZU, Akimasa	2,258,740
MILLIMAN, Keith L.	2,258,193	NAYAR, Satinder K.	2,259,494	OHTA, Motohiro	2,258,159
MILSTEIN, Sam J.	2,258,264	NAYLER, Oliver	2,259,122	OKAJIMA, Shigeo	2,258,354
MINAMI, Masaki	2,258,779	NEISZ, Johann J.	2,258,289	OKANO, Shigeo	2,259,241
MINGOT ASCENCAO, José Man- uel	2,258,562	NEISZ, Johann J.	2,258,757	OKUNISHI, Hideki	2,257,882
MINNESOTA MINING AND MANUFACTURING COM- PANY	2,258,916	NEISZ, Johann J.	2,258,812	OLSSON, Sven-Erik	2,258,207
MINNESOTA MINING AND MANUFACTURING COM- PANY	2,259,370	NEISZ, Johann J.	2,259,155	OPTICAL SENSORS INCORPO- RATED	2,259,412
MINNESOTA MINING AND MANUFACTURING COM- PANY	2,259,494	NELSEN, James M.	2,259,373	ORACLE CORPORATION	2,259,544
MIRZADEH, Saed	2,255,573	NELSON, Daniel C.	2,259,388	ORBITAL ENGINE COMPANY (AUSTRALIA) PTY. LIM- ITED	2,259,602
MITCHELL, William Leonard	2,258,753	NEPSUND, Larry R.	2,259,199	ORDICAM RECHERCHE ET DEVELOPPEMENT	2,259,188
MITSKY, Timothy A.	2,259,251	NEUBARTH, Stuart K.	2,259,234	ORGANOCURE (PROPRIETARY) LIMITED	2,258,534
MITSUBISHI HEAVY INDUS- TRIES, LTD.	2,259,383	NEUENDORFF, Keith	2,259,347	ORIGIN MEDSYSTEMS, INC.	2,258,072
MIZOBUCHI, Manabu	2,259,396	NEUTECH PHARMA PLC	2,259,141	ORLEK, Barry Sidney	2,258,238
MOAD, Graeme	2,259,559	NEVEU, Jean-Louis	2,259,524	ORSINI, Francois	2,259,590
MOBICARE APS	2,258,784	NEVEU, Jean-Louis	2,259,525	ORTHO-MCNEIL PHARMACEU- TICAL, INC.	2,258,701
MOBIL OIL CORPORATION	2,259,597	NEWMAN, Neil F.	2,259,167	OSBORNE, C. Kent	2,259,154
MOELLER, Ingrid	2,259,137	NGUYEN, H.K.	2,258,936	OSHIDA, Norio	2,258,487
MOGENSEN, John Patrick	2,258,100	NGUYEN, Thuong	2,258,936	OSHIDA, Norio	2,259,159
MOHARY, Stephen John	2,258,042	NICOLIN, Heinz-Josef	2,258,937	OSTRAND, Lars	2,259,300
MOHN, Udo	2,259,667	NICOLINI, Jorge Osvaldo	2,259,343	OSTENDORF, Ward William	2,258,992
MOLECULAR BIOLOGY RESOURCES, INC.	2,259,138	NIE, Hong	2,258,591	OSTENDORF, Ward William	2,259,408
MONSANTO COMPANY	2,258,215	NIELSEN, Flemming Elmelund	2,258,100	OSTERYOUNG, Katherine W.	2,259,209
MONSANTO COMPANY	2,259,251	NIFANT'EV, Ilya E.	2,258,747	OSTOJA STARZEWSKI, Karl- Heinz Aleksander	2,259,422
MONTANT, Jean-Marc	2,258,930	NIPPON OIL COMPANY, LTD.	2,258,779	OSTOJA STARZEWSKI, Karl- Heinz Aleksander	2,259,434
MONTELL TECHNOLOGY COM- PANY B.V.	2,258,747	NIPPON STEEL CORPORATION	2,259,241	OSTOJA STARZEWSKI, Karl- Heinz Aleksander	2,259,435
MONTGOMERY, Donald D.	2,259,523	NISHIKITANI, Yoshinori	2,258,779	OSTOJA STARZEWSKI, Karl- Heinz Aleksander	2,259,438
MONTGOMERY, John A.	2,258,217	NISSHIN FLOUR MILLING CO., LTD.	2,258,487	OSTOJA STARZEWSKI, Karl- Heinz Aleksander	2,259,553
MONTROY, John Thomas	2,259,502	NISSHIN FLOUR MILLING CO., LTD.	2,259,159	OTAKA, Akira	2,258,661
MOORE, Boyd B.	2,258,480	NISSHINBO INDUSTRIES, INC.	2,259,450	OTRUBA, Svatoboj	2,259,480
MOORE, John P.	2,257,991	NITTETSU MINING CO., LTD.	2,258,092	OTSUKA PHARMACEUTICAL FACTORY, INC.	2,258,535
MORCEL, Yvan	2,259,510	NIVEN, Clarence A., Jr.	2,259,370	OTSUKA PHARMACEUTICAL FACTORY, INC.	2,259,450
MORIMOTO, Kiyoshi	2,258,159	NKK CORPORATION	2,259,241	OTTERSBACK, Walter	2,259,409
MORIN, Carol	2,259,038	NOBLE, Philippe	2,259,451	OUTTEN, Edward Francis	2,259,205
MOTOROLA, INC.	2,259,165	NOF CORPORATION	2,259,242	OWENS CORNING	2,259,643
MOTOROLA, INC.	2,259,169	NOGUCHI, Kenichi	2,259,219	OWENS CORNING	2,259,646
MOTOROLA, INC.	2,259,331	NORDIC WATER PRODUCTS AB	2,259,688	OWENS CORNING	2,259,692
MOTT, John R.	2,259,182		2,259,688	OWENS, Dewey E.	2,255,750
MOULINEX S.A.	2,258,791	NORI, Anil	2,259,544	OZLUTURK, Fatih M.	2,259,351
MUKOHYAMA, Atsushi	2,259,196	NORMAN, Bryan Hurst	2,258,556	OZONTECH LTD.	2,259,011
MUKOHYAMA, Atsushi	2,259,223	NORTH RIVER CONSULTING, INC.	2,258,816	O'CONNOR, Joseph Patrick	2,259,524
MULLEN, Carolyn R.	2,259,127	NORTHERN TELECOM LIM- ITED	2,259,546	O'CONNOR, Joseph Patrick	2,259,525
MÜLLER, Dieter	2,259,333	NORTON COMPANY	2,259,340	PACAUD, Bernard	2,259,281
MÜLLER, Thomas	2,259,121	NORTON COMPANY	2,259,682	PADGETTE, Stephen R.	2,259,251
MÜLLER-GLAUSER, Werner	2,258,281	NORUP, Elsebeth	2,258,097	PAEK, Un Kil	2,257,166
MUNRO, Cindy L.	2,258,011	NOVARTIS AG	2,258,576	PAHLING, Werner	2,259,667
MURPHY, Cheryl A.	2,258,277	NOVARTIS AG	2,259,149	PALLADINO, Massimiliano	2,257,404
MURPHY, Dennis	2,258,512	NOVARTIS CONSUMER HEALTH S.A.	2,258,513	PALME, Klaus	2,259,125
MURTHY, Ravi	2,259,544	NOVAVAX, INC.	2,258,907	PALMER, Mitchell J.	2,258,193
MUSICKI, Branislav	2,258,152	NOVO NORDISK A/S	2,258,097	PALUS, Thomas J.	2,259,249
MUSKOPF, Brian A.	2,259,308	NOVO NORDISK A/S	2,258,099	PALUS, Thomas J.	2,259,361
MYERSON, Allan S.	2,259,325	NOVO NORDISK A/S	2,258,100		
MYERSON, Allan S.	2,259,423	NOVO NORDISK A/S	2,258,308		
N.A.N.A. NIR OZ	2,259,236	NOVO NORDISK A/S	2,258,309		
		NOVO NORDISK A/S	2,258,310		
		NOVO NORDISK A/S	2,258,491		
		NU-CHEM, INC.	2,259,200		
		NUKITA, Akito	2,259,242		
		NY, Magnus	2,259,645		
		NYBERG, Lena	2,259,413		

Index des demandes PCT entrant en phase nationale

PAMUCKU, Rifat	2,258,013	POLYMER TECHNOLOGY COR-	REVAH, Frédéric	2,259,283
PANTEL, Kurt	2,259,195	PORATION	REYNOLDS, Kevin T.	2,259,263
PAR GOVERNMENT SYSTEMS		PONT, Joseph Luke	RHODIA CHIMIE	2,259,281
CORPORATION	2,258,925	PONT-A-MOUSSON S.A.	RHODIA FIBER AND RESIN	
PARKER, Joseph C.	2,259,480	POPE, Peter	INTERMEDIATES	2,257,908
PARKS, Jerry M.	2,259,692	PORTER, Christopher H.	RHONE-POULENC AGRO	2,257,825
PARRATT, Julian Simon	2,259,402	POULSEN, Jens Ulrik	RHONE-POULENC RORER S.A.	2,258,792
PARRY, Diane	2,258,993	POURCEL, Christine	RHONE-POULENC RORER S.A.	2,259,283
PASCAL, Andrew	2,259,197	POWELL, David L., Jr.	RIAH, François	2,258,199
PASCHKE, Edward E.	2,259,611	PRATISINIS, Sotiris E.	RICHTER, Wolfgang	2,259,220
PATENT-TREUHAND-GESELL-		PRECISION FABRICS GROUP,	RIEDEL, John E.	2,259,370
SCHAFT FÜR ELEK-		INC.	RIFFET, Régis	2,259,452
TRISCHE GLUEHLAMPEN		PRENOSIL, Michael Bruce	RILEY, David A.	2,258,606
MBH	2,259,365	PRICE, Stuart Graham	RIPA, Giorgio	2,258,768
PATOIS, Carl	2,257,908	PRINDLE, Donald R.	RITCHE, Andrew James Dalziel	2,259,205
PAUGSTADT, Ralf	2,259,622	PRISE, Michael Edward	RIZKALLA, Nabil	2,259,439
PAUL, Patrick J.	2,259,379	PRISE, Michael Edward	RIZZARDO, Ezio	2,259,559
PAULUCCI, Jenó F.	2,259,293	PROGENICS PHARMACEUTI-	RIZZIE, Joseph W.	2,258,579
PAULUS, Henry	2,259,318	CALS, INC.	RMT, INC.	2,259,204
PAYNE, Michael	2,258,498	PROTON SCIENCES CORP.	ROBERTS, Daniel Lee	2,254,973
PEARSE, Michael	2,258,714	PROUDFOOT, Robert A.	ROBERTS, David Alan	2,257,825
PEIFFER, Dennis G.	2,259,529	PROUST, Philippe	ROBERTSON, Dan	2,258,512
PELLACANI, Luigi	2,258,672	PRUTCHI, David	ROBERTSON, Dan E.	2,259,540
PENALVA SOTO, Miguel Angel	2,258,562	PRYOR, James N.	ROBERTSON, Frank Charles	2,259,611
PENG, Liangcai	2,259,126	PUCKETT, Jeffrey F.	ROBICHON, Patrice	2,259,451
PERKINS, Edward L.	2,259,158	PUGSLEY, Charles H., Jr.	ROBINSON, Peter	2,259,325
PERLOV, Gena	2,259,011	PURTON, Arthur Joseph Patrick	ROBINSON, Peter	2,259,423
PERNOD RICARD	2,259,451	PYTCHEs, Richard Edward	ROCK, Kenneth L.	2,258,840
PERRON, Robert	2,257,908	QUANTUM MAGNETICS, INC.	ROCKY MOUNTAIN	
PERRONE, Ettore	2,257,404	QUARTERMAN, Charmaine	RESEARCH, INC.	2,259,372
PERRY, Helen C.	2,258,568	Paulina	RODRIGUEZ SAIz, Marta	2,258,562
PERSON, Daniel	2,259,269	QUASH, Gérard Anthony	RODRIGUEZ, Michael John	2,258,906
PERSON, Daniel	2,259,274	QUINTENS, Dirk	ROE, Donald Carroll	2,258,498
PERSON, Daniel	2,259,276	RABBE, Heinz-Dieter	ROEGNER, DeAnna	2,259,335
PETERSEN, Charles Louis	2,259,341	RABIN, Yoed	ROGERS, Neil John	2,258,734
PETERSON, Donald G.	2,259,370	RACICOT, Douglas A.	ROGERS, Ralph F.	2,258,916
PETTERSSON, Frank	2,259,571	RACOSKY, Michael D.	ROLF, John M.	2,258,740
PETTERSSON, Gunnar	2,259,442	RADETEC, INC.	ROMEO MAGARINO, Antonio	2,259,231
PFIZER INC.	2,258,285	RAFFEL, Michael Allen	ROMEO, David J.	2,259,317
PFIZER INC.	2,258,548	RAFFEL, Michael Allen	ROMERO MAGARINO, Antonio	2,259,229
PFLÜGER, Klaus	2,259,476	RAHMAN, Shirley Katherine	ROSEN, Howard B.	2,259,166
PG MUSIC INC.	2,259,369	RAMEY, Milton E.	ROSEN, Robert T.	2,258,821
PHAIRSON MEDICAL, INC.	2,259,151	RANPAK CORP.	ROSENBLUM, Barnett B.	2,258,243
PHAN, Hao V.	2,258,085	RANPAK CORP.	ROSENGART, Todd	2,259,228
PHARMACIA & UPJOHN AB	2,259,442	RATZEL, Richard O.	ROSSI, Antonio	2,258,675
PHARMACIA & UPJOHN S.P.A.	2,257,404	RAU, Günter	ROZMAN, Renee J.	2,259,251
PHARMACIA & UPJOHN S.P.A.	2,258,074	RAYNER, Luz	RUBIN, Leslie S.	2,259,363
PHARMACIA & UPJOHN S.P.A.	2,258,627	RAYNER, Luz	RUBINSTEIN, Pablo	2,258,283
PHARMACY & THERAPEUTIC		READMAN, John	RUEGG, Curtis L.	2,259,337
ADVISORY CONSUL-		REGENTS OF THE UNIVERSITY	RUIZ, Robert	2,259,323
TANCY LTD.	2,258,696	OF MINNESOTA	RUSEK, Stanley J., Jr.	2,259,692
PHARMATRIX AB	2,258,017	REGIS, Robert T.	RUTGERS, THE STATE UNIVER-	
PHILIPP, Karl	2,259,336	REGIS, Robert T.	SITY OF NEW JERSEY	2,258,821
PHILLIPS, Alan C.	2,259,234	REIB, Gerhard	RUTHENBERG, Meyer L.	2,259,668
PIAZZA, Gary A.	2,258,013	REID, John C.	RYALS, John Andrew	2,258,576
PICKER, Franck	2,258,579	REINICKE, Robert H.	RYAN, Daniel Francis	2,259,206
PICKSLEY, Stephen	2,259,149	REIST, Walter	RYAN, William R.	2,259,414
PIERSKALLA, Irvin T.	2,259,412	RESEARCH DEVELOPMENT	S. C. JOHNSON & SON, INC.	2,259,306
PILLA, Antonio	2,259,240	FOUNDATION	SAAGER, Christoph	2,258,281
PINES, Jonathan Noe Joseph	2,258,961	RESEARCH DEVELOPMENT	SADECK, James E.	2,259,321
PIONEER PLASTICS CORPORA-		FOUNDATION	SAEDLER, Heinz	2,259,125
TION	2,259,388	RESEARCH INSTITUTE OF	SAFE ROAD AB	2,259,300
PIROTTE, Bernard	2,258,100	PETROLEUM PROCESS-	SAFERSTEIN, Lowell	2,258,849
PLATICA, Micsunica	2,259,136	ING SINOPEC	SAINT-GOBAIN VITRAGE	2,258,937
PLATICA, Ovidiu	2,259,136	RESNICK, Michael A.	SAKAL, Robert	2,258,657
POLAT, Osman	2,258,992	REUDELHUBER, Tim	SAKAL, Robert	2,258,658
POLY-SEAL CORPORATION	2,259,436	REUL, Helmut	SALTO MALDONADO, Francisco	2,258,562
POLYFIBRON TECHNOLOGIES,		REUTTER METALLWAREN-	SANDIA CORPORATION	2,259,373
INC.	2,259,426	FABRIK GMBH	SANG, Chune	2,258,780
		REUTTER, Heinrich	SANG, Chune	2,258,781

Index of PCT Applications Entering the National Phase

SANGEKAR, Surendra A.	2,258,679	SHI, Yulin	2,258,591	SOCIÉTÉ DES PRODUITS	
SANGEKAR, Surendra A.	2,258,683	SHIBATOH, Kishio	2,259,242	NESTLÉ S.A.	2,259,410
SANJOH, Akira	2,259,395	SHIBAZAKI, Mayu	2,258,079	SOLOMON, Daniel M.	2,258,752
SANTORO, Maria Gabriella	2,258,675	SHIGENO, Kazuhiko	2,258,354	SOMERS, Fabian	2,258,100
SANYAL, Indrajit	2,259,540	SHINAGAWA, Mikio	2,259,386	SOMMER, John L.	2,258,289
SANZ, Gérard Charles	2,258,165	SHINAGAWA, Mikio	2,259,396	SONG, Yonghong	2,258,516
SANZENBACHER, Charles	2,259,325	SHINDO, Masanori	2,258,053	SONY COMPUTER ENTERTAIN-	
SAPORITO, Michael S.	2,258,662	SHINGAI, Akiko	2,258,487	MENT INC.	2,259,247
SARNOFF CORPORATION	2,258,742	SHINGAI, Akiko	2,259,159	SONY COMPUTER ENTERTAIN-	
SASSE, Philip Anthony	2,259,177	SHINOMIYA, Shino	2,258,535	MENT INC.	2,259,328
SATO, Takaya	2,259,450	SHIRAHASE, Hiroaki	2,257,882	SÖRGEL, Günter	2,258,766
SAUERBREI, Bernd	2,258,551	SHIVER, John W.	2,258,568	SOULILLOU, Jean-Paul	2,258,872
SAURO, Raymond J.	2,258,881	SHORE, Gordon C.	2,259,152	SPANTON, Stephen G.	2,258,606
SAVARD, Franck	2,259,279	SHORES, Craig N.	2,258,933	SPEARS, J. Richard	2,258,966
SCALA, Alessandro	2,258,768	SHOWELL, Graham Andrew	2,258,051	SPECIALE, Carmela	2,258,074
SCANIS, INC.	2,259,659	SIBILLE, Patrick Neil	2,255,750	SPECTRX, INC.	2,259,437
SCARINGELLA, David T.	2,258,999	SIEGLER-LATHROP, Patrick Jean		SPERL, Gerhard	2,258,013
SCHEIBLICH, Stefan	2,258,650	Georges	2,259,614	SPERRY, Charles Richard	2,258,259
SCHERING CORPORATION	2,258,044	SIEKMANN, Dirk Johannes	2,259,266	SPIREAS, Spiridon	2,257,890
SCHERING CORPORATION	2,258,679	SIEMENS AKTIENGESELL-		SPRY, Andrew J.	2,259,153
SCHERING CORPORATION	2,258,681	SCHAFT	2,258,766	SPURGEON, Sandra L.	2,258,243
SCHERING CORPORATION	2,258,683	SIEMENS AKTIENGESELL-		SQS SECURITY QUBE SYSTEM	
SCHERING CORPORATION	2,258,752	SCHAFT	2,259,193	AB	2,259,624
SCHETTER, Martin	2,259,173	SIEMENS AKTIENGESELL-		SQS SECURITY QUBE SYSTEM	
SCHEUHING, Robert B.	2,259,689	SCHAFT	2,259,195	AB	2,259,627
SCHINDLER, Jeffrey	2,259,338	SIEMENS ENERGY & AUTOMA-		SRINIVASAN, Jagannathan	2,259,544
SCHIO, Laurent	2,258,152	TION, INC.	2,259,202	ST. CLAIR, Kenneth A.	2,259,516
SCHLIENGER, Max P.	2,259,130	SIESS, Thorsten	2,258,622	ST. LOUIS UNIVERSITY	2,259,133
SCHMACK, Bernhard	2,258,492	SIKAND, Parminder	2,259,347	STANFILL, Craig W.	2,259,301
SCHMACK, Hendrawati	2,258,492	SIKAND, Parminder Singh	2,259,341	STANFILL, Craig W.	2,259,362
SCHMID, Beat	2,258,513	SILICON GAMING, INC.	2,259,168	STANISH, Raymond L.	2,259,483
SCHMID, Claudia	2,259,422	SILICON GAMING, INC.	2,259,197	STANLEY AVIATION CORPO-	
SCHMIEG, Joel E.	2,259,529	SILICON GAMING, INC.	2,259,354	RATION	2,258,214
SCHNEPPLE, Thomas	2,259,602	SILVESTRI, Thomas A.	2,259,213	STANLEY, Earl K.	2,259,182
SCHNUR, Rodney Caughren		SIMONELLA, Walter	2,259,452	STANLEY, James Gregory	2,258,912
(Deceased)	2,258,548	SIMULA, INC.	2,259,317	STANLEY, James Gregory	2,259,291
SCHOLL, John Anthony	2,259,213	SINGER, Robert Ernest Jr.	2,257,990	STAR, David M.	2,259,251
SCHÖNHERR, Michael	2,257,854	SITNIKOV, Alexander A.	2,258,747	STARKE, Claus	2,258,678
SCHROEDER, Alfred A.	2,258,532	SITZEMA, Ronald L., Jr.	2,259,419	STARKEY, Ron	2,259,382
SCHRÖDER, Ulf	2,258,017	SKALLEBERG, Øystein	2,259,305	STATE OF ISRAEL/MINISTRY	
SCHULLERUS, Wolfgang	2,259,311	SKALTER AB	2,259,305	OF AGRICULTURE	2,259,236
SCHÜMANN SASOL GMBH &		SKJOLDBORG, Soren	2,258,784	STEFFENS, John C.	2,258,824
CO. KG	2,258,678	SKYGATE INTERNATIONAL		STEIGER, Arthur	2,258,180
SCHWICKARDI, Manfred	2,259,377	TECHNOLOGY N.V.	2,259,564	STEIN, Douglas W.	2,259,684
SCIENTIFIC DESIGN COM-		SLACK, John Alfred	2,258,725	STENNING, David G.	2,259,429
PANY, INC.	2,259,439	SLANGEN, Hubertus Jozef Maria	2,259,491	STEPANEK, Michael J.	2,258,914
SCIENTIFIC GENERICS LIM-		SLATER, Steven C.	2,259,251	STEPHENSON, Harry Thomas	2,259,164
ITED	2,259,191	SLIWKOWSKI, Mark	2,258,721	STEVENS, Alec Martin	2,259,376
SCOTT, David William	2,259,002	SLUSHER, Barbara S.	2,258,587	STIEGMANN, Gregory	2,258,253
SEIDAH, Nabil G.	2,259,129	SLUSHER, Barbara S.	2,258,589	STOCKHAUSEN GMBH & CO.	
SEITZ, Michael Walter	2,259,190	SMERZNAK, Mark Allen	2,258,993	KG	2,259,476
SELBY, Mary T.	2,259,268	SMITH & NEPHEW, INC.	2,259,474	STOLLERY, David	2,259,664
SENEKER, Stephen	2,259,284	SMITH & NEPHEW, INC.	2,259,475	STONEHOUSE, Jonathan Richard	2,258,780
SENSORMATIC ELECTRONICS		SMITH, Douglas A.	2,259,153	STOREY, James	2,258,277
CORPORATION	2,259,518	SMITH, Ian A.	2,259,137	STRATTON, Mark A.	2,259,592
SGI PROZESSTECHNIK GMBH	2,259,660	SMITH, Roy E.	2,259,643	STREET, Leslie Joseph	2,258,051
SHAH, Nainesh P.	2,259,153	SMITH, Roy E.	2,259,646	STRUZER, Roman	2,259,289
SHAH, Navnit Hargovindas	2,258,095	SMITH, Stuart James	2,259,392	STUDIENGESELLSCHAFT	
SHALVARJIAN, Thomas	2,259,215	SMITHKLINE BEECHAM COR-		KOHLÉ MBH	2,259,377
SHANAHAN, Cynthia M.	2,258,213	PORATION	2,257,968	STUMPF, Andreas	2,259,422
SHAW, Matthew H.	2,259,232	SMITHKLINE BEECHAM P.L.C.	2,258,238	STUMPF, Andreas	2,259,434
SHAW, Robert Francis	2,258,601	SMITHKLINE BEECHAM P.L.C.	2,258,240	STUMPF, Andreas	2,259,435
SHELL OIL COMPANY	2,259,411	SMITHKLINE BEECHAM P.L.C.	2,258,247	STUMPF, Andreas	2,259,438
SHEPHERD, Robert J.	2,259,210	SMITHKLINE BEECHAM P.L.C.	2,258,559	STUMPF, Andreas	2,259,553
SHER, Mark Henry	2,258,263	SNAP-ON TECHNOLOGIES, INC.		SUDA, Yoshimitsu	2,258,354
SHERARD, Jack L.	2,259,249		2,259,485	SUGIMURA, Akihiro	2,259,328
SHERARD, Jack L.	2,259,361	SNYDER, Nancy June	2,258,906	SUGIYAMA, Norihide	2,259,578
SHERLOCK, Margaret H.	2,258,752	SOCIÉTÉ DES PRODUITS		SULZER INTERMEDICS INC.	2,259,379
SHI, Jianwen	2,258,591	NESTLÉ S.A.	2,259,375	SULZER ORTHOPÄDIE AG	2,258,281
SHI, Yahua	2,258,591			SULZER VASCUTEK LTD.	2,258,732

Index des demandes PCT entrant en phase nationale

SUMITOMO METAL INDUSTRIES, LTD.	2,259,241	TEXTRON FASTENING SYSTEMS LIMITED	2,259,357	THE PROCTER & GAMBLE COMPANY	2,259,134
SUMITOMO METAL INDUSTRIES, LTD.	2,259,395	THANG, San Hoa	2,259,559	THE PROCTER & GAMBLE COMPANY	2,259,303
SUN ELECTRIC U.K. LIMITED	2,259,664	THE AGRICULTURAL GAS COMPANY	2,259,267	THE PROCTER & GAMBLE COMPANY	2,259,304
SUNDS DEFIBRATOR WOODHANDLING OY	2,259,599	THE AUSTRALIAN NATIONAL UNIVERSITY	2,259,126	THE PROCTER & GAMBLE COMPANY	2,259,398
SUNDSTRAND CORPORATION	2,259,226	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY	2,259,337	THE PROCTER & GAMBLE COMPANY	2,259,408
SUOKAS, Jouni	2,258,566	THE COCA-COLA COMPANY	2,258,532	THE PROCTER & GAMBLE COMPANY	2,259,445
SUPPORT SYSTEMS INTERNATIONAL INDUSTRIES	2,258,930	THE DOW CHEMICAL COMPANY	2,258,672	THE PROCTER & GAMBLE COMPANY	2,258,787
SURVIVORS OF THE SHOAH VISUAL HISTORY FOUNDATION	2,259,610	THE DOW CHEMICAL COMPANY	2,259,561	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,258,789
SUSTACHEK, Joann C.	2,259,127	THE DUPONT MERCK PHARMACEUTICAL COMPANY	2,259,343	THE REGENTS OF THE UNIVERSITY OF MICHIGAN	2,257,976
SUZUKI, Masashi	2,258,487	THE FURUKAWA ELECTRIC CO., LTD.	2,259,172	THE SCRIPPS RESEARCH INSTITUTE	2,258,565
SUZUKI, Masashi	2,259,159	THE GOVERNMENT OF THE UNITED STATES OF AMERICA REPRESENTED BY THE SECRET	2,259,158	THE STATE OF ISRAEL, ATOMIC ENERGY COMMISSION SOREQ NUCLEAR RESEARCH CENTER	2,258,631
SWAFFAR, Scott E.	2,258,128	THE GOVERNMENT OF THE UNITED STATES OF AMERICA REPRESENTED BY THE SECRET	2,259,465	THE UNITED STATES OF AMERICA	2,259,321
SWEET, Charles S.	2,257,946	THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY OF THE ARMY	2,259,184	THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY OF THE ARMY	2,259,181
SYMONS, Michael Windsor	2,258,758	THE HELPING HAND COMPANY (LEDBURY) LIMITED	2,259,323	THE UNIVERSITY OF CINCINNATI	2,259,691
TADA, Yukio	2,258,354	THE NUTRASWEET KELCO COMPANY	2,258,213	THE UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION	2,259,210
TAGLIAPIETRA, Luigi	2,259,545	THE PENN STATE RESEARCH FOUNDATION	2,258,018	THE VICTORIA UNIVERSITY OF MANCHESTER	2,259,374
TAGMOSE, Tina Moller	2,258,100	THE PERKIN-ELMER CORPORATION	2,258,243	THERMOGENESIS CORPORATION	2,258,283
TAIHO PHARMACEUTICAL CO., LTD.	2,258,354	THE PROCTER & GAMBLE COMPANY	2,257,945	THEROX, INC.	2,258,966
TAKAESU, Noboru	2,258,779	THE PROCTER & GAMBLE COMPANY	2,257,990	THIXOMAT, INC.	2,256,709
TAKAHASHI, Toshihiko	2,259,626	THE PROCTER & GAMBLE COMPANY	2,258,199	THOMAS, Frederick William	2,259,146
TAKANO, Yoshinobu	2,259,578	THE PROCTER & GAMBLE COMPANY	2,258,202	THOMPSON, David Francis	2,259,417
TAKASU, Masako	2,258,487	THE PROCTER & GAMBLE COMPANY	2,258,484	THOMPSON, Mervyn	2,258,238
TAKASU, Masako	2,259,159	THE PROCTER & GAMBLE COMPANY	2,258,498	THORPE, Allen W.	2,259,200
TAKATA, Satoshi	2,258,836	THE PROCTER & GAMBLE COMPANY	2,258,527	THURSTON, Garrett S.	2,258,999
TAKEDA, Toshihiko	2,259,196	THE PROCTER & GAMBLE COMPANY	2,258,780	TIBBITT, James M.	2,259,611
TAKEDA, Toshihiko	2,259,223	THE PROCTER & GAMBLE COMPANY	2,258,781	TILLE, Carsten	2,259,311
TAKITA, Kotaro	2,259,579	THE PROCTER & GAMBLE COMPANY	2,258,845	TJALKENS, Tjalling Jan TO, John	2,259,568
TALMOR, Mia	2,259,228	THE PROCTER & GAMBLE COMPANY	2,258,498	TOAN, Vien Van	2,258,072
TAMBURRO, Maurizio	2,259,398	THE PROCTER & GAMBLE COMPANY	2,258,527	TOKUNAGA, Yoshinori	2,258,523
TAMBURRO, Maurizio	2,259,445	THE PROCTER & GAMBLE COMPANY	2,258,734	TOKUNO, Sanji	2,259,396
TANN, Chou-Hong	2,258,681	THE PROCTER & GAMBLE COMPANY	2,258,780	TOKYO KYUEI CO., LTD.	2,258,159
TANNEMYR, Michael	2,259,385	THE PROCTER & GAMBLE COMPANY	2,258,781	TOME PEREZ, Jesus	2,259,586
TARASCON, Jean-Marie	2,259,590	THE PROCTER & GAMBLE COMPANY	2,258,845	TONEN CHEMICAL CORPORATION	2,259,231
TARI, Ana M.	2,259,144	THE PROCTER & GAMBLE COMPANY	2,258,860	TORAY INDUSTRIES, INC.	2,259,579
TAUSCHEK, Georg	2,259,186	THE PROCTER & GAMBLE COMPANY	2,258,992	TOSTENSON, David J.	2,259,219
TAYLOR, Edward W., Jr.	2,259,200	THE PROCTER & GAMBLE COMPANY	2,258,993	TOTAL CONTAINMENT, INC.	2,259,178
TAYLOR, Scott V.	2,258,805	THE PROCTER & GAMBLE COMPANY		TOUBOUL, Marcel	2,258,952
TAYLOR, Stephen John Clifford	2,259,402	THE PROCTER & GAMBLE COMPANY		TOUHSANT, Robert Edward	2,259,590
TAYS, Kevin L.	2,258,587	THE PROCTER & GAMBLE COMPANY		TOWART, Robertson	2,259,597
TAYS, Kevin L.	2,258,589	THE PROCTER & GAMBLE COMPANY		TOWNSEND, John A.	2,258,299
TEBOUL, Daniel	2,258,929	THE PROCTER & GAMBLE COMPANY		TRAN, Vinh H.	2,259,998
TECHNISCHE UNIVERSITEIT DELFT	2,259,253	THE PROCTER & GAMBLE COMPANY		TRAUNINGER, Walter	2,259,291
TECHNISCHE UNIVERSITEIT EINDHOVEN	2,259,568	THE PROCTER & GAMBLE COMPANY		TREDE, Michael	2,259,653
TEIJIN LIMITED	2,259,536	THE PROCTER & GAMBLE COMPANY		TREMAINE, Laurence	2,258,684
TELEFONAKTIEBOLAGET LM ERICSSON	2,259,315	THE PROCTER & GAMBLE COMPANY			2,258,657
TELIA AB	2,259,571	THE PROCTER & GAMBLE COMPANY			
TELXON CORPORATION	2,259,153	THE PROCTER & GAMBLE COMPANY			
TENEBERG, Eric	2,258,205	THE PROCTER & GAMBLE COMPANY			
TEODORO, Jose G.	2,259,152	THE PROCTER & GAMBLE COMPANY			
TERAMOTO, Mitsuru	2,259,536	THE PROCTER & GAMBLE COMPANY			
TERHUNE, Daniel	2,259,347	THE PROCTER & GAMBLE COMPANY			
TERHUNE, Daniel Scott	2,259,341	THE PROCTER & GAMBLE COMPANY			
TETRA LAVAL HOLDINGS & FINANCE S.A.	2,258,738	THE PROCTER & GAMBLE COMPANY			
TETRA PAK HOYER A/S	2,259,244	THE PROCTER & GAMBLE COMPANY			
TEXACO DEVELOPMENT CORPORATION	2,259,282	THE PROCTER & GAMBLE COMPANY			
TEXAS RESEARCH INSTITUTE AUSTIN, INC.	2,259,308	THE PROCTER & GAMBLE COMPANY			

Index of PCT Applications Entering the National Phase

TREMAINE, Laurence	2,258,658	VANDLEN, Richard L.	2,258,721	WESTINGHOUSE ELECTRIC CORPORATION	2,259,414
TRITZ, Richard	2,258,858	VANHOVE, Bernard	2,258,872	WEYMANN, Kristianna Baldwin	2,258,576
TRKOLA, Alexandra	2,257,991	VARASI, Mario	2,258,074	WILKINSON, John Harry	2,257,825
TROMPOWER, Michael L.	2,259,153	VARASI, Mario	2,258,627	WILKINSON, William T.	2,259,198
TRYSON, Glen R.	2,254,973	VARI-L COMPANY, INC.	2,259,662	WILKOSZ, Richard K.	2,259,138
TSAI, David J.S.	2,258,681	VAUGHN, Richard P.	2,259,240	WILLEMS, Franciscus Maria Joannes	2,259,568
TSAI, Mingliang	2,259,004	VAYNTRAUB, Michael M.	2,259,432	WILLIAM, Spencer Worley III	2,259,161
TSCHIDA, Ernst	2,259,653	VELJKOVIC, Veljiko	2,258,871	WILLIAMS, Jonathan Gareth	2,258,725
TSCHIRNER, Peter	2,259,380	VENMURY, Srinivas	2,259,691	WILLIAMSON, Richard Edward	2,259,126
TSCHOLLAR, Werner	2,258,513	VENET, Marc Gaston	2,258,165	WILSBERG, Heinz-Manfred	2,259,326
TSUKAMOTO, Ryoji	2,259,536	VERDAGUER, Bertrand	2,258,565	WINDSOR TECHNOLOGIES LIMITED	2,258,758
TUCKER, Lewis Alexander	2,258,787	VERDURA, Javier	2,259,475	WINIGRAD, Daniel	2,259,684
TURCOTTE, Randy Lee	2,259,331	VESUVIUS CRUCIBLE COMPANY	2,259,488	WINQVIST, Fredrick	2,258,941
TVERSKOY, Grigory N.	2,259,289	VICTAULIC COMPANY OF AMERICA	2,258,486	WISMAN, Ellen	2,259,125
TYLER, Jean	2,259,342	VILLAGRAN, Francisco Valentino	2,259,304	WITCO CORPORATION	2,258,708
TYLER, Richard Arthur	2,259,342	VILLAGRAN, Maria Dolores	2,259,304	WITTENBRINK, Robert Jay	2,259,206
U.N.I.R. ULTRA PROPRES-NUTRITION INDUSTRIE-RECHERCHE	2,259,455	VILLEMASET, Jean-François	2,259,262	WOLMARK, Norman	2,258,619
UCHIDA, Makoto	2,259,196	VINCENS, Gary F.	2,259,321	WOODMAN IP HOLDINGS LIMITED	2,259,146
UCHIDA, Makoto	2,259,223	VIRGINIA COMMONWEALTH UNIVERSITY	2,258,011	WOOLLEY, Louis A.	2,258,925
UECKER, Darrin R.	2,259,272	VIRGINIA TECH INTELLECTUAL PROPERTIES, INC.	2,258,168	WORTH, David Richard	2,259,602
UEHARA, Tsutomu	2,259,450	VIRNELSON, Kevin M.	2,259,390	WORTHINGTON, James Stephen	2,259,235
UEMATSU, Kazuo	2,259,383	VISCOUNT, Helen B.	2,258,011	WRIGHT, Craig D.	2,258,907
UEMURA, Atsuhiko	2,258,354	VISIBLE GENETICS INC.	2,259,314	WRIGHT, Jim A.	2,259,123
UGHETTI, Ricardo Julio	2,259,343	VITAL INSITE, INC.	2,258,263	WROBEL, James J.	2,259,226
UKACHI, Takashi	2,259,626	VITALLER ALBA, Alejandro	2,258,562	WU, Mianxue	2,259,340
UKENO, Richard	2,259,341	VLG VIRTUAL LASER GAMES GMBH	2,259,220	WU, Mianxue	2,259,682
UKON, Masakatsu	2,259,626	VOLLKOMMER, Frank	2,259,365	WU, Tsung-Ching	2,259,631
ULLRICH, Axel	2,259,122	VORANGER, Frank	2,259,277	WUESCHINSKI, Russell P.	2,258,933
UNGCHUSRI, Tep	2,259,589	VORONOV, Danièle	2,259,277	WYCECH, Joseph S.	2,259,387
UNILEVER PLC	2,258,614	VORONOV, Evgeny	2,259,289	XIONG, Zhenlin	2,258,591
UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION	2,259,264	VUORINEN, Vesa	2,258,235	XYDEAS, Costas	2,259,374
UNITED CONTAINER MACHINERY, INC.	2,259,668	W.R. GRACE & CO.-CONN.	2,258,881	YAMADA, Shozo	2,258,354
UNITED STATES SURGICAL CORPORATION	2,258,193	WACKER-CHEMIE GMBH	2,259,380	YAMAGA, Noriyuki	2,259,386
UNIVERSITE DE MONTREAL	2,259,132	WAECHTER, Mark	2,259,234	YAMAGA, Noriyuki	2,259,396
UNIVERSITE DE SHERBROOKE	2,259,389	WAI, John S.	2,257,937	YAMAMOTO, Yasuyuki	2,259,247
UNIVERSITY OF ARIZONA	2,258,013	WAIDHAS, Manfred	2,259,195	YAMAMOTO, Yoshihisa	2,258,053
UNIVERSITY OF MASSACHUSETTS	2,259,474	WAKE FOREST UNIVERSITY	2,258,525	YAMANE, Yasuyoshi	2,259,241
UNIVERSITY OF MASSACHUSETTS	2,259,475	WALDMANN, Herbert	2,258,551	YAMAOKA, Ippei	2,259,450
UNIVERSITY OF NEVADA	2,259,209	WALDSTROM, Ejvind	2,259,244	YAMASHITA, Tomohiro	2,258,354
UNIVERSITY OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION	2,258,840	WALKER, Michael R.	2,259,245	YANAI, Makoto	2,258,487
UNIVERSITY OF UTAH RESEARCH FOUNDATION	2,258,081	WALLENFRIEDMAN, Margaret A.	2,258,608	YANAI, Makoto	2,259,159
UNIVERSITY OF UTAH RESEARCH FOUNDATION	2,259,139	WALLIS, Robert S.	2,259,248	YANG, Chester Qixing	2,259,517
UROCATH CORPORATION	2,258,869	WALTER, Bruno H.	2,258,493	YANIV, Gershon	2,259,317
UTAS, Jan	2,258,077	WANDSCHNEIDER, Guido	2,259,394	YANNAI, Shmuel	2,259,011
VADINO, Winston A.	2,258,679	WANDSCHNEIDER, Ingeborg	2,259,394	YASUDA, Orie	2,258,487
VADINO, Winston A.	2,258,683	WANG, Enoch I.	2,259,574	YASUDA, Orie	2,259,159
VALEMBOIS, Guy	2,259,452	WANG, Hong Yang	2,259,122	YATSUO, Tsutomu	2,259,554
VALET, Andreas	2,258,523	WANG, Yukun	2,259,272	YEE, Deborah Jane	2,258,787
VALLE, Vittorio	2,258,768	WARD, Christine	2,258,168	YFANTIS, Evangelos Andrew	2,259,168
VALMET CORPORATION	2,258,232	WARNER, Brian James	2,257,833	YODA, Yuriko	2,259,239
VALMET CORPORATION	2,258,235	WARREN, Ronald Michael	2,259,576	YORK INTERNATIONAL CORPORATION	2,258,933
VAN DE GOOT, Ernst Lorenzo	2,258,969	WASHINGTON UNIVERSITY	2,259,133	YOSHIMI, Akihisa	2,257,882
VAN DEN EYNDE, Benoit	2,259,124	WATANABE, Nobuhisa	2,258,079	YOSHIOKA, Kenichi	2,259,219
VAN DER LELY, Cornelis	2,259,577	WATANABE, Yasushi	2,258,159	YOUNG, Aiping H.	2,259,123
VAN DER LELY, Olaf	2,259,577	WATT, Paul William	2,258,849	YOUNG, James D.	2,259,391
VAN PATTERSON, Frank	2,258,253	WAYNE STATE UNIVERSITY	2,258,966	YOUNG, James D.	2,259,497
VAN ROOIJEN, Willem Abraham	2,258,534	WEEDBUG PTY. LTD.	2,259,376	YOUNG, John David	2,259,163
		WEEKS, Reitha	2,258,580	YOUNG, Robert E.	2,258,085
		WEHRMANN, Rolf	2,259,563	YOUNG, Steven D.	2,258,093
		WEI, Yi	2,259,364	YOUNG, Steven D.	2,257,937
		WEIMAR, James H.	2,258,925	YU, Mang	2,258,858
		WEINDORF, Martin	2,259,173	YUNUS, Mohammad	2,259,378
		WEISS, Oliver	2,259,397	ZALESKY, Paul J.	2,258,966
		WEN, Han	2,259,465	ZDANIS, Dana A.	2,258,213
		WERLE, Peter	2,259,667	ZECH, Manfred	2,258,281

Index des demandes PCT entrant en phase nationale

ZELLER, Max	2,258,095
ZHANG, Jane	2,257,833
ZHANG, Xumu	2,258,018
ZHANG, Yanping	2,258,591
ZHDANOV, Michael S.	2,258,081
ZHU, Yiqin	2,258,591
ZHU, Yuduo	2,259,364
ZIMMERMAN, Stephen Paul	2,259,303
ZSCHEILE, John	2,259,372
ZUMSTEIN, Ronald C.	2,258,085
ZWEIFEL, Mark James	2,258,906
ZYGAM, INC.	2,259,147

Index of PCT Applications Entering the National Phase

Index of Canadian Laid-Open Applications Previously Unavailable for Publishing

Index des demandes canadiennes mises à la disponibilité du public non disponible auparavant pour publication

AMAGASA, Toshiaki	2,255,442
AMANUMA, Shuji	2,255,442
BRAKEMINDER CANADA INC.	2,209,180
BUCKINGHAM, Michael Joslin	2,259,044
DEFRIETAS, Kenneth F.	2,259,633
EGUCHI, Toshinobu	2,255,442
FURUYA, Hideyuki	2,255,396
GAUVIN, Daniel N.	2,213,435
HARDY, Stephane	2,212,085
HASHIMOTO, Michio	2,255,442
HAYASHI, Kanji	2,255,442
HIRABAYASHI, Takeshi	2,255,442
IGWEMEZIE, Jude O.	2,214,279
INOUE, Yoshifumi	2,255,396
ISOYAMA, Shigeru	2,255,442
JAPAN ENERGY CORPORATION	2,255,396
KAWASAKI STEEL CORPORA- TION	2,255,442
KURODA, Akio	2,255,442
LYKE, Daniel N.	2,259,633
McKINNEY, Vernon Lorne	2,258,444
MAEDA, Fumihito	2,255,442
MATSUDA, Hitoshi	2,255,396
MISAWA, Satoru	2,255,396
MITO, Yoshiki	2,255,442
mitsubishi denki kabushiki KAISHA	2,255,442
MITSUBISHI JUKOGYO KABUSHIKI KAISHA	2,255,442
MIYAMOTO, Kunio	2,255,442
MORIMOTO, Kazuo	2,255,442
MULLEN, Bob	2,209,158
NAKANO, Hiroyuki	2,255,442
NIKAIDO, Hideyuki	2,255,442
NITTA, Junzo	2,255,442
OSADA, Masashi	2,255,442
PARK, Hyoun	2,209,153
PELLEGRINO, Anthony J.	2,259,633
RTZ MINING AND EXPLORA- TION LTD.	2,259,044
SAKAMOTO, Hideo	2,255,442
SCHUTZ, Richard F.	2,259,633
SELLIN, Wilhelm Karl	2,209,180
TAKASHIMA, Norio	2,255,442
TAKECHI, Toshisada	2,255,442
TAMURA, Nozomu	2,255,442
THE UNIVERSITY OF WESTERN AUSTRALIA	2,259,044
THERMOTREX CORPORATION	2,259,633
TSURUSAKI, Kazuya	2,255,442
VAN KANN, Frank Joaschim	2,259,044
WAKAMOTO, Ikuo	2,255,442
YAMADA, Hirosuke	2,255,442
YAMASAKI, Takahiro	2,255,442

Index of Canadian Laid-Open Applications Previously Unavailable for Publishing