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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

Vol. 129, No. 33 August 14, 2001

Vol. 129, N° 33 le 14 août 2001

Canada



THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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Avis important aux abonnés

Veillez noter qu'à compter du numéro daté du 2 novembre 1999, Travaux publics et Services gouvernementaux Canada (TPSGC) a cessé de gérer les abonnements à la *Gazette du Bureau des brevets* (GBB). TPSGC remboursera les abonnés ou leur offrira un crédit pour les numéros non reçus.

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Dans le but d'éviter toute interruption de service aux clients qui désirent obtenir des exemplaires sur support papier, l'OPIC imprimera, sur demande, un certain nombre de copies. Ce service sera disponible gratuitement jusqu'à nouvel ordre, après quoi des frais s'appliqueront.

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Télécopieur : (819) 953-7620 (fonctionne 24 heures sur 24)

Table of Contents

Table des matières

Notices	
Avis	1
Canadian Patents Issued	
Brevets canadiens délivrés	7
Canadian Laid-Open Applications	
Demandes canadiennes mises à la disponibilité du public	41
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale	71
Canadian Divisional and Previously Unavailable Laid-Open applications	
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	131
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	133
Index of Canadian Laid-Open Applications	
Index des demandes canadiennes mises à la disponibilité du public	141
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	147
Index of Canadian Divisional and Previously Unavailable Laid-Open applications	
Index des Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	157

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

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

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

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

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

Avis

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

Dates

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

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle "INID" signifie "Identification numérique internationale des données bibliographiques". Ces codes sont utilisés pour l'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] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée

- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la convention de Paris

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

- [45] - Date de délivrance
- [48] - Date de redélivrance
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Noms(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

Avis

2. Country Code

A complete list of country codes has been published in the issue of October 24, 2000 and will be published twice a year in the last issues of April and October.

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 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.

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

Paper copies of Canadian Patents numbers 1 to 445,930 can be purchased at a cost of four dollars (\$4) per copy by visiting our web site at www.strategis.ic.gc.ca/patentsorder or by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

Paper copies of all other Canadian Patents and Canadian Laid-Open Applications may be purchased at the cost of \$.50 per page by visiting www.strategis.ic.gc.ca/patentsorder or by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 24 octobre 2000 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

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.

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

Les copies sur papier des brevets canadiens, numéros 1 à 445,930, sont disponibles au coût de quatre dollars (4 \$) par copie, en visitant notre site web à l'adresse suivante www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 0.50\$ par page en visitant notre site web au www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Notices

6. Orders for Patents by Class or Sub-Class

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

7. Advice on Making a Patent Application

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

8. Licensing of Patents

Voluntary Licences

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

Compulsory Licences

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

9. Patents Available for Licence or Sale

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

6. Conseils relatifs à la préparation de demandes de brevets

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expirés, peuvent être commandées auprès du Bureau des brevets au prix de 0,50 \$ la page.

7. Conseils relatifs à la préparation de demandes de brevets

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

8. Octroi de licences en vertu des brevets

Licences librement accordées

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

Licences obligatoires

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

9. Brevets disponibles pour licence ou vente

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

Avis

10. List of Patents Available for Licence or Sale

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

2,014,390
2,157,973
2,264,363

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. 1,172,800 which issued on August 14, 1984 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

12. Laid-Open Applications

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

13. Language of Published Documents

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

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

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

2,014,390
2,157,973
2,264,363

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 14 août 1984 sont maintenant expirés, jusque et y compris le no. 1,172,800. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. Demandes mises à la disponibilité du public

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

13. Langue du document publié

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

Notices

14. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF APRIL 1, 2001

BARÈME DE TAXES À PARTIR DU 01 AVRIL 2001

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee: Amount for each additional sheet over 30	562.00 13.00
3. Designation Fee: (Rule 15.2(a)) The maximum that can be charged for the Designation Fee is \$726.00; therefore, if more than 6 countries are designated the fee remains \$726.00	121.00

4. **International Search Fee** 1,320.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

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

5. **Late Payment Fee** 50% of the fees that are due, or,
Minimum: Transmittal Fee
Maximum: Basic Fee

Preliminary Examination

6. **Handling Fee:** 287.51 Deutsche Marks
(Rule 57.2(a)) 147 Euro Dollars

7. **Preliminary Examination Fee:** 2,998.29 Deutsche Marks
(Rule 58) 1,533 Euro Dollars

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

* International fees will be reduced by \$173.00 for all applications filed using PCT-Easy.

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base: Montant pour chaque feuille au delà de 30	562,00 13,00
3. Taxe de désignation (par pays) (Règle 15.2(a)) Le maximum payable pour la taxe de désignation est de 726,00 \$; donc, si plus que 6 pays sont désignés, la taxe demeure 726,00 \$.	121,00

4. **Taxe de recherche internationale** 1 320,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

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

5. **Taxe pour paiement tardif** 50% du montant impayé, ou,
Minimum: taxe de transmission
Maximum: taxe de base

Examen préliminaire

6. **Taxe de traitement:** 287.51 marks allemands
(Règle 57.2(a)) 147 dollars euro

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

Les taxes d'examen préliminaire sont payables directement au Bureau Européen des brevets à Munich en marks allemands ou en Euro Dollars. Elles doivent être payées à l'Office européen des brevets mais peuvent être payées à l'Office récepteur du Canada.

*Les frais seront réduits par 173,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

Avis

15. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

16. Lay-Open Applications

The Patent Office Record of August 14, 2001 contains laid-open applications from July 22, 2001 - July 28, 2001.

15. Avis PCT

Exigences des signatures du PCT

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

Traité de Coopération en matière de brevets (PCT)

Des copies du Guide du déposant - PCT ainsi que du Traité et des Règlements sont disponibles auprès de l'OMPI au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI - Organisation mondiale de la propriété intellectuelle à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à publications.mail@wipo.int ou visiter leur site web à <http://www.wipo.int>.

16. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 22 juillet 2001 - 28 juillet 2001.

Canadian Patents Issued

August 14, 2001

Brevets canadiens délivrés

14 août 2001

[11] **1,341,283**
[13] C

[52] 195-1.35 167-5.1
[51] **Int.Cl. 7C12N 1/00 7A01N 63/00**
[25] EN
[54] **BIOLOGICAL PESTICIDES AND METHODS FOR THEIR DELIVERY AND USE**
[54] **PESTICIDES BIOLOGIQUES, AINSI QUE DES METHODES D'EMPLOI ET DE TRANSPORT**
[72] Edwards, David I., US
[72] Rammner, David H., US
[72] Gaertner, Frank H., US
[73] MYCOGEN CORPORATION, US
[21] **503,529**
[22] 1986-03-07
[30] US (717,207) 1985-03-28
[30] US (774,120) 1985-09-09
[30] US (826,404) 1986-02-05

[11] **1,341,284**
[13] C

[52] 530-7.20 167-103.44
[51] **Int.Cl. 7C07K 14/59 7A61K 38/24**
[25] EN
[54] **SITE-DIRECTED MUTAGENESIS MODIFIED GLYCOPROTEIN HORMONES AND METHODS OF USE**
[54] **HORMONES A BASE DE GLYCOPROTEINE MODIFIEE PAR MUTOGENESE DE SITES PRECIS, AINSI QUE DES METHODES D'UTILISATION**
[72] Chappel, Scott C., US
[72] Bernstine, Edward G., US
[73] Applied Research System ARS Holding N.V., US
[21] **585,309**
[22] 1988-12-08
[30] US (136,236) 1987-12-21

[11] **1,341,285**
[13] C

[52] 167-37 167-130 530-7.08 530-7.1
[51] **Int.Cl. 7C07K 7/08 7C07K 14/00 7C12Q 1/70 7G01N 33/53**
[25] EN
[54] **SYNTHETIC PEPTIDES FOR THE DETECTION OF ANTIBODIES TO HIV GP120 ENVELOPE PROTEIN FOR DIAGNOSIS OF AIDS AND PRE-AIDS CONDITIONS AND AS VACCINES**
[54] **PEPTIDES SYNTHETIQUES SERVANT A LA DETECTION D'ANTICORPS DE LA PROTEINE DE SURFACE GP120 DU VIRUS HIV, DESTINEES AU DIAGNOSTIC DU SIDA, AINSI QUE D'ETATS PRE-SIDATIQUES, OU AUX FINS DE VACCINS**
[72] Wang, Chang Yi, US
[73] UNITED BIOMEDICAL INC., US
[21] **590,638**
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[30] US (155,321) 1988-02-12

[11] **2,000,922**
[13] C

[51] **Int.Cl. 5C09K 19/14**
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[54] **MATRIX LIQUID CRYSTAL DISPLAY**
[54] **DISPOSITIF D'AFFICHAGE A CRISTAUX LIQUIDES A MATRICE**
[72] Weber, Georg, DE
[72] Pohl, Ludwig, DE
[72] Hittich, Reinhard, DE
[72] Plach, Herbert, DE
[72] Scheuble, Bernhard, DE
[72] Oyama, Takamasa, DE
[72] Rieger, Bernhard, DE
[72] Kurmeier, Hans-Adolf, DE
[72] Bartmann, Ekkehard, DE
[73] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
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[30] DE (P 38 35 730.5) 1988-10-20
[30] DE (P 39 08 403.5) 1989-03-15
[30] DE (P 39 23 044.9) 1989-07-13

[11] **2,007,720**
[13] C

[51] **Int.Cl. 5A47K 17/02**
[25] EN
[54] **A BATH**
[54] **BAIGNOIRE**
[72] Holmes, John West, GB
[73] MAJESTIC MORTGAGE ADMINISTRATION LTD., CA
[22] 1990-01-12

[11] **2,009,839**
[13] C

[51] **Int.Cl. 5A61M 25/01**
[25] EN
[54] **EXTENDABLE GUIDEWIRE FOR VASCULAR PROCEDURES**
[54] **FIL DE GUIDAGE EXTENSIBLE POUR INTERVENTIONS VASCULAIRES**
[72] Kraus, Jeffrey L., US
[72] Guthrie, Linda T., US
[73] ADVANCED CARDIOVASCULAR SYSTEMS, INC., US
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[30] US (311,005) 1989-02-14

[11] **2,012,227**
[13] C

[51] **Int.Cl. 5C07C 67/03 5C07C 69/82**
[25] EN
[54] **PRODUCTION OF TEREPHTHALATE ESTERS BY DEGRADATIVE TRANSESTERIFICATION OF SCRAP OR VIRGIN TEREPHTHALATE POLYESTERS**
[54] **PRODUCTION D'ESTERS DE TEREPHTHALATE PAR TRANSESTERIFICATION DE DEGRADATION DE POLYESTERS DE TEREPHTHALATE USAGES OU VIERGES**
[72] Dupont, Louis, CA
[72] Gupta, Ved P., CA
[73] Synergistics Industries Limited, CA
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[30] US (323,977) 1989-03-15

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[51] Int.Cl. 5C12N 15/11 5A61K 48/00
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THE FUNCTION OF RNA
[54] UNITES GENETIQUES POUR
INHIBER LA FONCTION DE L'ARN
[72] Kandolf, Harald, AT
[72] Wagner, Ernst, AT
[72] Cotten, Matthew, AT
[72] Birnstiel, Max L., AT
[72] Beug, Hartmut, AT
[73] BOEHRINGER INGELHEIM
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[22] 1990-03-15
[30] AT (A 609/89) 1989-03-16

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[25] EN
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[72] Anderson, Geoffrey B., AU
[72] Bignell, David S., GB
[72] Cook, Iain B., AU
[72] Leary, Bruce, AU
[72] Lyons, Christopher J., AU
[73] ORICA AUSTRALIA PTY LTD, AU
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[30] AU (PJ 3391) 1989-03-23

[11] **2,014,349**
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[51] Int.Cl. 5B65H 19/00
[25] EN
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[54] DEVIDOIR DE RUBAN
[72] Samuelson, Bruce E., US
[73] MINNESOTA MINING AND
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[22] 1990-04-11
[30] US (351,716) 1989-05-12

[11] * **2,014,390**
[13] C
[51] Int.Cl. 5A61K 31/73 5A61K 31/305
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[25] FR
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THERAPEUTIQUES POUR LE
TRAITEMENT OU LA PREVENTION
DU RONFLEMENT
[54] THERAPEUTICAL
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TREATMENT OR THE PREVENTION
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[72] Andermann, Guy, FR
[73] Andermann, Guy, FR
[22] 1990-04-11
[30] FR (89 05029) 1989-04-12

[11] **2,014,545**
[13] C
[51] Int.Cl. 5C07J 9/00 5A61K 31/575
[25] EN
[54] FLUORINATED BILE ACID
DERIVATIVES, PROCESSES FOR THE
PREPARATION THEREOF AND
PHARMACEUTICAL COMPOSITIONS
CONTAINING THEM
[54] DERIVES D'ACIDE BILIAIRE;
METHODE DE PREPARATION
DESDITS DERIVES ET
COMPOSITIONS
PHARMACEUTIQUES UTILISANT CES
DERIVES
[72] Pellicciari, Roberto, IT
[72] Frigerio, Giuliano, IT
[72] Roda, Aldo, IT
[73] Giuliani S.p.A., IT
[22] 1990-04-12
[30] IT (20170 A/89) 1989-04-17

[11] **2,014,650**
[13] C
[51] Int.Cl. 5B41J 2/01
[25] EN
[54] AUTOMATIC SHEET FEED
ACTIVE ALIGNMENT SYSTEM
[54] SYSTEME AUTOMATIQUE
D'APPORT-ALIGNEMENT DE
FEUILLES DE PAPIER
[72] Ebersole, Anthony W., US
[72] Underwood, John A., US
[72] Medin, Todd R., US
[73] HEWLETT-PACKARD COMPANY,
US
[22] 1990-04-17
[30] US (410,395) 1989-09-21

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[51] Int.Cl. 5C22C 14/00
[25] EN
[54] GAMMA TITANIUM ALUMINUM
ALLOYS MODIFIED BY CARBON,
CHROMIUM AND NIOBIUM
[54] ALLIAGES D'ALUMINIUM ET DE
TITANE GAMMA MODIFIES PAR DU
CARBONE, DU CHROME ET DU
NIOBIUM
[72] Huang, Shyh-Chin, US
[73] GENERAL ELECTRIC COMPANY,
US
[22] 1990-04-19
[30] US (386,326) 1989-07-28

[11] **2,015,778**
[13] C
[51] Int.Cl. 5B22D 41/04 5F27B 14/10
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[25] EN
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AND METHOD OF MANUFACTURE
[54] OBJET COMPOSITE DE FIBRE DE
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[72] Mott, John R., US
[73] Advanced Metals technology Corp., US
[22] 1990-04-30

[11] **2,017,634**
[13] C
[51] Int.Cl. 5C10G 45/58 5C10G 45/60
[25] EN
[54] PROCESS FOR THE
MANUFACTURE OF LUBRICATING
BASE OILS
[54] METHODE DE FABRICATION DES
HUILES DE BASE LUBRIFIANTES
[72] Janssen, Martinus M. P., NL
[72] Holley, Jean-Claude M., FR
[72] Bertaux, Jean-Marie A., FR
[73] SHELL INTERNATIONALE
RESEARCH MAATSCHAPPIJ B.V., NL
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[30] FR (8907076) 1989-05-30

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[13] C

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[25] EN
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[54] **COMPOSITION POLYMERIQUE DE POLYOL RENFERMANT UN AGENT DISPERSANT A BASE DE POLYOL-POLYACRYLATE GREFFE**
[72] Hayes, John E., US
[72] Gastinger, Robert G., US
[73] ARCO CHEMICAL TECHNOLOGY, INC., US
[22] 1990-06-04
[30] US (07/366,997) 1989-06-16

[11] **2,018,821**
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[51] **Int.Cl. 5C08J 9/16 5C08J 9/20**
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[54] **PROCESS FOR THE PREPARATION OF EXPANDABLE BEADS**
[54] **PROCEDE SERVANT A LA FABRICATION DE BILLES EXPANSIBLES**
[72] Borghi, Italo, IT
[72] Matarrese, Savino, IT
[72] Mattiussi, Andrea, IT
[72] Anfuso, Francesco, IT
[73] Montedipe s.r.l., IT
[22] 1990-06-12
[30] IT (21092 A/89) 1989-07-05

[11] **2,022,574**
[13] C

[51] **Int.Cl. 5C08L 51/00**
[25] EN
[54] **TRANSPARENT POLYBLEND**
[54] **MELANGES POLYMERIQUES TRANSPARENTS**
[72] Blasius, William G., Jr., US
[73] POLYSAR FINANCIAL SERVICES S.A., CH
[22] 1990-08-02
[30] US (397,395) 1989-08-23

[11] **2,024,106**
[13] C

[51] **Int.Cl. 5C04B 35/14 5B28B 19/00 5C04B 35/44**
[25] EN
[54] **REFRACTORY COMPOSITION AND USE THEREOF**
[54] **MATERIAU REFRACTAIRE ET MODE D'UTILISATION CONNEXE**
[72] Hancock, John D., ZA
[73] C and H Laboratories CC, ZA
[22] 1990-08-28

[11] **2,024,268**
[13] C

[51] **Int.Cl. 5D06M 13/224 5D01F 11/08**
[25] EN
[54] **HIGHLY PROCESSABLE AROMATIC POLYAMIDE FIBERS, THEIR PRODUCTION AND USE**
[54] **FIBRES DE POLYAMIDE AROMATIQUE FACILEMENT TRANSFORMABLES; PREPARATION ET UTILISATION**
[72] Rebouillat, Serge, US
[73] DU PONT (E. I.) DE NEMOURS AND COMPANY, US
[22] 1990-08-29
[30] US (P 39 29 376.9) 1989-09-05

[11] **2,025,414**
[13] C

[51] **Int.Cl. 5A61M 5/00**
[25] EN
[54] **FLUID DISPENSER DEVICES**
[54] **DISTRIBUTRICES DE LIQUIDE**
[72] Saffron, Ronald G., GB
[73] MERCK & CO., INC., US
[22] 1990-09-14
[30] GB (8920947.2) 1989-09-15

[11] **2,025,678**
[13] C

[51] **Int.Cl. 5C12P 17/02 5A23L 1/23 5C07D 309/30**
[25] EN
[54] **NATURAL DELTA-LACTONES AND PROCESS OF THE PRODUCTION THEREOF**
[54] **DELTA-LACTONES NATURELS ET PROCEDE DE PRODUCTION**
[72] de Laat, Wilhelmus T. A. M., NL
[72] van der Schaft, Peter H., NL
[73] PFW (Nederland) B.V., NL
[22] 1990-09-19
[30] EP (89.202.426.6) 1989-09-28

[11] **2,025,949**
[13] C

[51] **Int.Cl. 5G01F 1/05**
[25] EN
[54] **JOINT CONSTRUCTION FOR A MEDICAL GUIDE WIRE**
[54] **PROCEDE DE JOINTOIEMENT POUR UN FIL GUIDE MEDICALE**
[72] Christian, Jeffrey Jack, US
[72] Corl, Paul Douglas, US
[72] Segal, Jerome, US
[72] Williams, Ronald G., US
[72] Haase, Wayne C., US
[73] CARDIOMETRICS, INC., US
[22] 1990-09-21
[30] US (411,339) 1989-09-22

[11] **2,025,954**
[13] C

[51] **Int.Cl. 5G09G 5/00**
[25] EN
[54] **FULL COLOR THREE-DIMENSIONAL PROJECTION DISPLAY**
[54] **DISPOSITIF DE PROJECTION TRIDIMENSIONNELLE POLYCHROMIQUE**
[72] Jachimowicz, Karen E., US
[72] Gold, Ronald S., US
[73] HONEYWELL INC., US
[22] 1990-09-21
[30] US (07/437,488) 1989-11-15

[11] **2,027,239**
[13] C

[51] **Int.Cl. 5B23K 1/00**
[25] EN
[54] **METHOD OF BRAZING METAL MEMBERS**
[54] **PROCEDE DE BRASAGE DE PIECES METALLIQUES**
[72] Koga, Naoyuki, JP
[72] Sukimoto, Minobu, JP
[72] Shiroyama, Michio, JP
[72] Akiyoshi, Hitoshi, JP
[73] Showa Aluminum Corporation, JP
[22] 1990-10-10
[30] JP (1-264338) 1989-10-11

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[13] C

[51] Int.Cl. 5C07C 67/54 5B01D 3/14
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[25] EN
[54] PROCESS FOR THE ISOLATION OF VINYL ACETATE
[54] METHODE DE SEPARATION DE L'ACETATE DE VINYLE
[72] Roscher, Günter, DE
[72] Schmidt, Karl-Heinz, DE
[72] Eichler, Klaus, DE
[72] Hörstermann, Peter, DE
[72] Gradl, Reinhard, DE
[72] Langner, Horst, DE
[73] CELANESE GMBH, DE
[22] 1990-10-16
[30] DE (P 39 34 614.5) 1989-10-17

[11] 2,029,265
[13] C

[51] Int.Cl. 5C07D 487/04 5C07D 209/34
5A61K 31/40
[25] EN
[54] 4- AND 6-CARBAMATES RELATED TO PHYSOSTIGMINE, A PROCESS AND INTERMEDIATES FOR THEIR PREPARATION AND THEIR USE AS MEDICAMENTS
[54] DERIVES 4- ET 6-CARBAMATE DE PHYSOSTIGMINE; METHODE ET PRODUITS INTERMEDIAIRES POUR LEUR PREPARATION, LEUR UTILISATION COMME MEDICAMENTS
[72] Glamkowski, Edward J., US
[72] Kurys, Barbara E., US
[73] AVENTIS PHARMACEUTICALS INC., US
[22] 1990-11-02
[30] US (431,103) 1989-11-03

[11] 2,030,607
[13] C

[51] Int.Cl. 5H04B 7/26
[25] EN
[54] METHOD OF MAINTAINING AN ESTABLISHED CONNECTION IN A MOBILE RADIO SYSTEM COMPRISING BOTH ANALOG AND DIGITAL RADIO CHANNELS
[54] METHODE POUR MAINTENIR UNE CONNEXION ETABLIE DANS UN SYSTEME RADIO MOBILE COMPORTANT A LA FOIS DES CANAUX RADIO ANALOGIQUES ET NUMERIQUES
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[72] Uddenfeldt, Jan Erik, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1990-11-22
[86] 1990-03-28 (PCT/SE90/00199)
[87] (WO90/13187)
[30] SE (8901385-8) 1989-04-17
[30] US (371126) 1989-06-26

[11] 2,032,035
[13] C

[51] Int.Cl. 5C12N 15/65 5C12P 21/00
5C12N 1/21 5C12N 15/54 5C12N 15/56
5C12N 15/60
[25] EN
[54] FUNGAL EXPRESSION SYSTEM
[54] SYSTEME D'EXPRESSION FONGIQUE
[72] de Graaff, Leendert Hendrik, NL
[72] van den Broeck, Henriette Catharina, NL
[72] Visser, Jacob, NL
[72] Buxton, Frank, CH
[73] NOVARTIS AG, CH
[22] 1990-12-12
[30] EP (90810068.8) 1990-01-29

[11] 2,034,135
[13] C

[51] Int.Cl. 5D21H 17/34
[25] EN
[54] PRODUCTION OF PAPER, BOARD AND CARDBOARD
[54] PRODUCTION DE PAPIER, DE CARTON ET PRODUITS ASSIMILES
[72] Auhorn, Werner, DE
[72] Linhart, Friedrich, DE
[72] Lorencak, Primoz, DE
[72] Kroener, Michael, DE
[72] Sendhoff, Norbert, DE
[72] Denzinger, Walter, DE
[72] Hartmann, Heinrich, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1991-01-14
[30] DE (P 40 01 045.7) 1990-01-16

[11] 2,034,869
[13] C

[51] Int.Cl. 5D21H 17/45
[25] EN
[54] PRODUCTION OF PAPER, BOARD AND CARDBOARD FROM PAPER STOCKS CONTAINING FOREIGN MATERIALS
[54] PROCEDE DE FABRICATION DE PAPIER ET DE CARTON A PARTIR DE PATE CONTENANT DES MATIERES ETRANGERES
[72] Tresch, Rainer, DE
[72] Freudenberg, Enrique, DE
[72] Linhart, Friedrich, DE
[72] Hartmann, Heinrich, DE
[72] Denzinger, Walter, DE
[72] Kroener, Michael, DE
[72] Sendhoff, Norbert, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1991-01-24
[30] DE (P 40 02 065.7) 1990-01-25

[11] 2,035,168
[13] C

[51] Int.Cl. 5B05B 5/035 5B05B 11/04
5B05B 5/053
[25] EN
[54] ELECTROSTATIC SPRAYING APPARATUS
[54] APPAREIL DE PULVERISATION ELECTROSTATIQUE
[72] Noakes, Timothy J., GB
[73] THE PROCTER & GAMBLE COMPANY, US
[22] 1991-01-29
[30] GB (9002631.1) 1990-02-06

[11] 2,035,179
[13] C

[51] Int.Cl. 5A61K 31/66
[25] EN
[54] PHARMACEUTICAL COMPOSITIONS CONTAINING INSOLUBLE SALTS OF BISPHOSPHONIC ACIDS
[54] COMPOSITION PHARMACEUTIQUE CONTENANT DES SELS INSOLUBLES D'ACIDES BIPHOSPHONIQUE
[72] Brenner, Gerald S., US
[72] Ostovic, Drazen, US
[73] MERCK & CO., INC., US
[22] 1991-01-29
[30] US (472,987) 1990-01-31
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[11] **2,035,947**
[13] C

[51] **Int.Cl. 5F16K 31/126**
[25] EN
[54] **FLOW RESTRICTOR AND
DIVERTER FOR DIRECT ACTING
PRESSURE REGULATOR**
[54] **REDUCTEUR ET DERIVATEUR DE
DEBIT POUR REGULATEUR DE
PRESSION A ACTION DIRECTE**
[72] Davis, David Blair, US
[72] Rice, Donald Duane, US
[72] Woollums, David Edward, US
[73] Fisher Controls International, Inc., US
[22] 1991-02-07
[30] US (07/477,234) 1990-02-08

[11] **2,036,222**
[13] C

[51] **Int.Cl. 5C23C 30/00 5C25D 3/48
5C25D 3/62**
[25] EN
[54] **PLATING COMPOSITIONS AND
PROCESSES**
[54] **COMPOSITIONS ET PROCEDES
DE PLACAGE**
[72] Hendriks, Jan J. M., NL
[72] Somers, Gerardus A., NL
[72] van der Steen, Henrica M. H., NL
[73] Hendriks, Jan J. M., NL
[73] Somers, Gerardus A., NL
[73] van der Steen, Henrica M. H., NL
[22] 1991-02-12
[30] GB (9003762.3) 1990-02-20

[11] **2,037,475**
[13] C

[51] **Int.Cl. 5G10L 9/00**
[25] EN
[54] **METHOD FOR REDUCING THE
SEARCH COMPLEXITY IN ANALYSIS-
BY-SYNTHESIS CODING**
[54] **METHODE POUR REDUIRE LA
COMPLEXITE DES RECHERCHES
DANS LE CODAGE A ANALYSE PAR
SYNTHESE**
[72] Mazor, Baruch, US
[72] Veeneman, Dale E., US
[73] GTE LABORATORIES
INCORPORATED, US
[22] 1991-03-04
[30] US (07/494,071) 1990-03-15

[11] **2,037,545**
[13] C

[51] **Int.Cl. 5A61N 1/20**
[25] EN
[54] **ELECTROTHERAPEUTIC DEVICE**
[54] **APPAREIL
ELECTROTHERAPEUTIQUE**
[72] Inagi, Toshio, JP
[72] Muramatsu, Toyojiro, JP
[72] Nagai, Hidetaka, JP
[72] Murata, Kazuo, JP
[72] Takeuchi, Kenichi, JP
[72] Izuchi, Syuichi, JP
[73] Kowa Co., Ltd., JP
[73] Yuasa Battery Co., Ltd., JP
[22] 1991-03-05
[30] JP (53153/1990) 1990-03-05

[11] **2,037,959**
[13] C

[51] **Int.Cl. 5C12P 21/02 6C07K 7/06**
[25] EN
[54] **CYCLOHEXAPEPTIDES
COMPOUND**
[54] **COMPOSES DE
CYCLOHEXAPEPTIDES**
[72] Schmatz, Dennis M., US
[72] Schwartz, Robert E., US
[72] Tkacz, Jan S., US
[72] Turner, Mervyn, US
[73] MERCK & CO., INC., US
[22] 1991-03-11
[30] US (492,001) 1990-03-12

[11] **2,038,245**
[13] C

[51] **Int.Cl. 5A61K 9/62 5A61K 9/56**
[25] EN
[54] **PHARMACEUTICALLY USEFUL
MICROPELLETS**
[54] **MICROPELLETS UTILES EN
PHARMACOLOGIE**
[72] Ghebre-Sellassie, Isaac, US
[72] Iyer, Uma, US
[73] WARNER-LAMBERT COMPANY, US
[22] 1991-03-14
[30] US (494,206) 1990-03-15

[11] **2,039,071**
[13] C

[51] **Int.Cl. 5F16K 17/12**
[25] EN
[54] **SHOCK ABSORBING SEALING
MEANS FOR FLOW CONTROL
DEVICES**
[54] **MOYENS AMORTISSEURS POUR
DISPOSITIFS DE REGULATION DE
DEBIT**
[72] Alberts, Jack B., US
[72] McNeely, Michael D., US
[73] Keystone International Holdings Corp.,
US
[22] 1991-03-26
[30] US (502,047) 1990-03-30

[11] **2,039,435**
[13] C

[51] **Int.Cl. 5B62H 3/08**
[25] EN
[54] **BICYCLE PARKING AND
STORAGE RACK**
[54] **SUPPORT POUR BICYCLETTE**
[72] Smith, Terrance Raymond, CA
[73] Smith, Terrance Raymond, CA
[22] 1991-03-28

[11] **2,041,994**
[13] C

[51] **Int.Cl. 5A61N 1/30**
[25] EN
[54] **IONTOPHORETIC DELIVERY
DEVICE**
[54] **APPAREIL D'IONTOPHORESE**
[72] Myers, Robert M., US
[72] Stahl, Mark G., US
[72] Landrau, Felix Antonio, US
[72] Gyory, J. Richard, US
[73] ALZA CORPORATION, US
[22] 1991-05-07
[30] US (07/521,761) 1990-05-07

[11] **2,043,550**
[13] C

[51] **Int.Cl. 5H04N 5/44**
[25] EN
[54] **VIDEO SIGNAL DECODER**
[54] **DECODEUR DE SIGNAUX VIDEO**
[72] Matsunaga, Osamu, JP
[73] SONY CORPORATION, JP
[22] 1991-05-30
[30] JP (P142533/90) 1990-05-31

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[11] 2,043,615
[13] C

[51] Int.Cl. 5B01D 3/10 5C07C 7/04
[25] EN
[54] METHOD OF PRODUCING
EICOSAPENTAENOIC ACID OR THE
ESTER DERIVATIVE THEREOF
[54] METHODE DE PREPARATION DE
L'ACIDE ICOSAPENTENOIQUE OU
D'UN ESTER DE CE DERNIER
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[72] Noda, Hideo, JP
[72] Makuta, Masahiro, JP
[73] Hata, Kazuhiko, JP
[73] Noda, Hideo,
[73] Makuta, Masahiro,
[73] Nippon Suisan Kaisha, Ltd., JP
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MONOCARBOXYLIC AMINO ACIDS
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COMPOSES SOUFRES QUI SONT
CONTENUS DANS DES FLUIDES, AU
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[25] EN
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[13] C

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[25] FR
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[54] **METHOD AND DEVICE FOR FILTERING OUT VIBRATIONAL EXCITATIONS BETWEEN TWO PARTS, ESPECIALLY BETWEEN THE ROTOR AND THE FUSELAGE OF AN HELICOPTER**
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[73] Société Anonyme dite : Aerospatiale Société Nationale, FR
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[54] MONITEUR DE PRESSION
INTRACRANIENNE
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[54] PROCEDE ET COMPOSITION
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PHOSPHOLIPIDS
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[13] C

[51] Int.Cl. 5H05B 6/10
[25] FR
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RECHAUFFAGE PAR INDUCTION AU
DEFILE D'UN PRODUIT
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ALLONGEE
[54] PROCESS AND DEVICES FOR THE
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ELONGATE METALLURGICAL
PRODUCT
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[72] Georges, Philippe, FR
[72] Pierret, René, FR
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[25] EN
[54] STABLE VITAMIN AND/OR
CAROTENOID PRODUCTS IN
POWDER FORM, AND THE
PREPARATION THEREOF
[54] PRODUITS STABLES A BASE DE
VITAMINE OU DE CAROTENOIDE
SOUS FORME DE POUDRE, ET LEUR
PREPARATION
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[30] GB (91/04,408.1) 1991-03-01

[11] 2,088,778
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[13] C

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[11] **2,108,247**
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[11] **2,108,667**
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[13] C

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[13] C

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[25] FR
[54] **UTILISATION DES ANTIBIOTIQUES IONOPHORES POLYETHERS POUR LIMITER LA CROISSANCE BACTERIENNE EN FERMENTATION ALCOOLIQUE INDUSTRIELLE**
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[13] C

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[13] C

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[11] 2,136,748
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[51] Int.Cl. 5B22F 7/02 5B29C 35/02
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[30] US (07/894,100) 1992-06-05

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[25] EN
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[72] Rapisarda, Gregory C., US
[72] Gregg, Joseph, US
[73] Pall Corporation, US
[22] 1994-12-21
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[11] **2,140,185**
[13] C

[51] **Int.Cl. 6B07C 5/342**
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[73] Key Technology, Inc., US
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[30] US (213,442) 1994-03-15

[11] **2,141,204**
[13] C

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[54] **THERMOSTAT PROGRAMMABLE A POINT DE CONSIGNE VARIABLE EN FONCTION DE L'HEURE DU JOUR ET DES VALEURS TRANSMISES PAR UN CAPTEUR**
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[72] Smith, Gary A., US
[73] HONEYWELL INC., US
[85] 1995-01-26
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[30] US (07/948,042) 1992-09-21

[11] **2,142,994**
[13] C

[51] **Int.Cl. 6E21B 33/00**
[25] EN
[54] **METHOD FOR FORMING A WINDOW IN A SUBSURFACE WELL CONDUIT**
[54] **METHODE POUR FORMER UNE FENETRE DANS UN PASSAGE DE PUIT SOUTERRAIN**
[72] Blount, Curtis G., US
[72] Hightower, Charles M., US
[72] Hailey, Charles D., US
[73] Hailey, Charles D., US
[73] ATLANTIC RICHFIELD COMPANY, US
[85] 1995-02-21
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[30] US (958,639) 1992-10-09

[11] **2,146,216**
[13] C

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[54] **PROCESS FOR MAKING FIBRE REINFORCED CELLULAR CEMENTIOUS BUILDING MATERIALS**
[54] **PROCEDE DE FABRICATION DE MATERIAUX CIMENTERAIRES CELLULAIRES RENFORCES DE FIBRES, POUR LE BATIMENT**
[72] Bellingham, Ramsay, CA
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[11] **2,146,737**
[13] C

[51] **Int.Cl. 6G02B 6/26 6G02B 6/12 6G02B 6/28 6G02B 6/293 6G02B 6/42**
[25] EN
[54] **INTEGRATED OPTICAL ISOLATOR**
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[73] JDS Fitel Inc., CA
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[51] **Int.Cl. 6B65D 81/34**
[25] FR
[54] **EMBALLAGE POUR PRODUITS ALIMENTAIRES ET PREPARATION ALIMENTAIRE CONDITIONNEE UTILISANT UN TEL EMBALLAGE**
[54] **FOOD PRODUCTS PACKAGING AND FOOD PREPARATION PREPACKED USING THEREOF**
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[72] Flamant, Michel, FR
[73] SOCIETE CIVILE BK, FR
[22] 1995-04-19
[30] FR (94 04719) 1994-04-20

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[54] **DOOR CLOSER FOR THE NON-FIRE SIDE OF A FIRE-DOOR SAFETY INSTALLATION**
[54] **FERME-PORTE POUR LE COTE NON PROTEGE D'UNE INSTALLATION DE PORTE COUPE-FEU**
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[72] Downey, William L., US
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[73] Schlage Lock Company, US
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[51] **Int.Cl. 6C07D 403/14 6C07D 403/04 6C07D 471/04 6C07D 487/04 6C07D 401/14 6A61K 31/415 6A61K 31/445 6A61K 31/495 6A61K 31/55**
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[54] **DERIVES DE 5-ARYLINDOLE**
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[73] PFIZER INC., US
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[51] Int.Cl. 6B03D 1/01
[25] EN
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[54] COMPOSITION DESTINEE A LA FLOTTATION PAR MOUSSE DE MINERAIS, COMPORTANT UNE AMINE ET UN AGENT MOUSSANT
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[72] Wang, Qun, CA
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[13] C

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[73] EXXON RESEARCH AND ENGINEERING COMPANY, US
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[13] C

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[25] EN
[54] CHIRAL ADSORBENTS AND PREPARATION THEREOF AS WELL AS COMPOUNDS ON WHICH THE ADSORBENTS ARE BASED AND PREPARATION OF THESE COMPOUNDS
[54] ADSORBANTS CHIRAUX; PREPARATION DE CEUX-CI AINSI QUE DE COMPOSES ENTRANT DANS LA COMPOSITION DESDITS ADSORBANTS
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[72] Sanchez, Domingo, SE
[72] Allenmark, Stig, SE
[72] Andersson, Shalini, SE
[73] Eka Nobel AB, SE
[85] 1995-05-31
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[30] SE (9203646-6) 1992-12-03

[11] 2,150,869
[13] C

[51] Int.Cl. 6A61K 7/44
[25] FR
[54] COMPOSITION COSMETIQUE ANTI UV A BASE DE 2,4,6-TRIS-P-(2'ETHYLHEXYL-L'OXYCARBONYL)ANILINO]-1,3,5-TRIAZINE SOUS FORME SOLUBILISEE PAR LE SALICYLATE D'HOMOMENTHYLE ET/OU LE SALICYLATE D'OCTYLE
[54] COSMETIC SUNSCREENS AND THEIR USES
[72] Hansenne, Isabelle, FR
[72] Van Leeuwen, Victoria, FR
[73] L'OREAL, FR
[22] 1995-06-02
[30] FR (94 06 831) 1994-06-03

[11] 2,150,871
[13] C

[51] Int.Cl. 6A61K 7/44
[25] FR
[54] COMPOSITIONS COSMETIQUES ANTISOLAIRES A BASE D'UN MELANGE SYNERGETIQUE DE FILTRES ET UTILISATIONS
[54] COSMETIC SUNSCREENS MADE OF A SYNERGETIC MIX OF FILTERS AND THEIR USES
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[30] FR (94 06 829) 1994-06-03

[11] 2,151,009
[13] C

[51] Int.Cl. 6A61K 7/13
[25] FR
[54] COMPOSITION DE TEINTURE D'OXYDATION DES FIBRES KERATINIQUES COMPRE NANT DE LA 2-BETA.-HYDROXYETHYL PARAPHENYLENEDIAMINE, DE LA 2-METHYL RESORCINE ET DU 3-AMINO PHENOL, ET PROCEDE DE TEINTURE UTILISANT UNE TELLE COMPOSITION
[54] 2-BETA.-HYDROXYETHYL PARAPHENYLENEDIAMINE, 2-METHYLRESORCIN AND 3-AMINO PHENOL COMPOSITION USEFUL FOR THE OXIDATIVE DYEING OF KERATINIC FIBERS; DYEING PROCESS USING SUCH A COMPOSITION
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[73] L'OREAL, FR
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[30] FR (94 06 900) 1994-06-06

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[13] C

[51] Int.Cl. 6E04B 1/38
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[73] Aluisse Technology & Management Ltd., CH
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[13] C

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[54] **UTILISATION DE N,N-DIALKYLAMIDES POUR REDUIRE LA PRECIPITATION D'ASPHALTE A PARTIR DU PETROLE BRUT**
[72] Romocki, Julian, CA
[73] Buckman Laboratories International, Inc., US
[85] 1995-08-04
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[13] C

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[54] **ROTARY LOW-FREQUENCY SOUND REPRODUCING APPARATUS AND METHOD**
[54] **APPAREIL TOURNANT DE REPRODUCTION SONORE BASSE FREQUENCE ET METHODE CONNEXE**
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[73] Hisey, Bradner L., US
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[11] **2,156,617**
[13] C

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[25] EN
[54] **A METHOD OF SEPARATING SULPHUR COMPOUNDS**
[54] **METHODE DE SEPARATION DE COMPOSES SULFURES**
[72] Stigsson, Lars, SE
[73] Kvaerner Pulping Aktiebolag, SE
[85] 1995-08-21
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[11] **2,157,283**
[13] C

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[54] **GARNITURE D'ETANCHEITE EN MATERIAU COMPOSITE ENVELOPPEE**
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[72] Lalli, Eric William, US
[72] Lubin, Cindy Bennett, US
[72] Sparks, Wanda Faye, US
[72] Waterland, Alfred Fitzgerald III, US
[73] W. L. Gore & Associates, Inc., US
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[30] US (08/050,903) 1993-04-20

[11] * **2,157,973**
[13] C

[51] **Int.Cl. 6G06F 1/30**
[25] EN
[54] **DATA PROCESSING SYSTEM, AND A POWER SUPPLY APPARATUS AND A METHOD FOR ITS USE WITH A DATA PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE DONNEES ET ALIMENTATION ET METHODE D'UTILISATION DE CETTE DERNIERE DANS UN SYSTEME DE TRAITEMENT DE DONNEES**
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[72] Kawamura, Tateo, JP
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[11] **2,158,302**
[13] C

[51] **Int.Cl. 6F24D 3/14**
[25] EN
[54] **HYDRONIC RADIANT HEAT DISTRIBUTION PANEL AND SYSTEM**
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[72] Pickard, Dale H., US
[72] Knebel, Robert W., US
[73] RADIANT ENGINEERING, INC., US
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[11] **2,158,484**
[13] C

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[25] FR
[54] **NOUVEAUX DERIVES DU BENZOPYRANE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NOVEL BENZOPYRANE DERIVATIVES, PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[72] Baziard-Mouyset, Geneviève, FR
[72] Younes, Sallouma, FR
[72] Labssita, Youssef, FR
[72] Payard, Marc, FR
[72] Caignard, Daniel-Henri, FR
[72] Renard, Pierre, FR
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[22] 1995-09-14
[30] FR (94.10987) 1994-09-15

[11] **2,158,770**
[13] C

[51] **Int.Cl. 6G06F 19/00 6A63B 57/00**
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[54] **CARTE DE POINTAGE ELECTRONIQUE POUR LE GOLF**
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[73] Lambus Enterprises Inc., CA
[22] 1995-09-21
[30] US (08/310,475) 1994-09-22

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[13] C

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211/88 6C07D 239/88 6C07C 233/91
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CELLULAIRES SPECIFIQUES
[72] Klein, J. Peter, US
[72] Michnick, John, US
[72] Rice, Glenn C., US
[72] Underiner, Gail E., US
[72] Kumar, Anil M., US
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[86] 1994-03-31 (PCT/US94/03548)
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[30] US (08/164,081) 1993-12-08

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[73] EATON CORPORATION, US
[22] 1995-10-02
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[11] 2,160,682
[13] C

[51] Int.Cl. 6D01F 6/50 6B09B 3/00 6A61L
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[25] EN
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LIKE FABRICS
[54] METHODE POUR ELIMINER DES
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[72] Honeycutt, Travis W., US
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[87] (WO94/25189)
[30] US (08/055,083) 1993-04-29

[11] 2,161,027
[13] C

[51] Int.Cl. 6B60C 23/00
[25] EN
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[54] DISPOSITIF PERMETTANT DE
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SYSTEME CENTRAL DE GONFLAGE
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[72] Schultz, Gary R., US
[73] DANA CORPORATION, US
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[30] US (326,562) 1994-10-20

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[13] C

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[25] EN
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UNDERWATER USE USING
TERRESTRIAL OPTICAL FIBER
CABLE
[54] CABLE A FIBRES OPTIQUES
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UTILISANT UN CABLE A FIBRES
OPTIQUES POUR UTILISATIONS
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[72] Kathiresan, Krishnaswamy, US
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[30] US (359,796) 1994-12-20

[11] 2,161,725
[13] C

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UNIT ARRANGED FOR OPERATING
WITH MULTIPLE PORTABLE UNITS
[54] POSTE TELEPHONIQUE DE BASE
SANS FIL INSTALLE POUR
FONCTIONNER AVEC PLUSIEURS
POSTES PORTATIFS
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[72] Nealon, William J., US
[72] Rehwinkel, Siegfried F., US
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[72] Yu, Hon-chi, US
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[11] 2,162,838
[13] C

[51] Int.Cl. 6C07D 233/32 6C07D 245/02
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[25] FR
[54] PROCEDE DE PREPARATION
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D'ALKYLIMIDAZOLIDONE
[54] PROCESS FOR PREPARING AN
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[72] Herbst, Gilles, FR
[72] Levray, André, FR
[73] ELF ATOCHEM, S.A., FR
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[30] FR (94 13848) 1994-11-18

[11] 2,164,026
[13] C

[51] Int.Cl. 6H04B 3/23
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[54] ELIMINATEUR D'ECHOS DE
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[73] AT&T CORP., US
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[30] US (368,687) 1995-01-04

[11] 2,164,209
[13] C

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[25] EN
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TERMINAL
[54] BORNE ELECTRIQUE A
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[13] C

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[11] **2,167,241**
[13] C

[51] **Int.Cl. 6A47B 81/06**
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[22] 1996-01-15
[30] KR (U95-00562) 1995-01-16

[11] **2,167,650**
[13] C

[51] **Int.Cl. 6A61K 7/13 6A45D 19/00**
[25] FR
[54] **COMPOSITION DE TEINTURE D'OXYDATION DES FIBRES KERATINIQUES ET PROCEDE DE TEINTURE METTANT EN OEUVRE CETTE COMPOSITION**
[54] **KERATINIC FIBER OXIDATION DYE COMPOSITION AND DYING PROCESS USING SAME**
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[72] DE LA METTRIE, Roland, FR
[73] L'OREAL, FR
[22] 1996-01-19
[30] FR (95 00 587) 1995-01-19

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[13] C

[51] **Int.Cl. 6C07D 417/10 6C07D 413/10 6C07D 263/24 6A61K 31/41 6A61K 31/535 6A61K 31/54 6A61K 31/55**
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[72] Hutchinson, Douglas K., US
[73] PHARMACIA & UPJOHN COMPANY, US
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[87] (WO95/07271)
[30] US (119,279) 1993-09-09
[30] US (226,158) 1994-04-11

[11] **2,169,890**
[13] C

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[30] GB (9503438.5) 1995-02-21

[11] **2,170,837**
[13] C

[51] **Int.Cl. 6B32B 27/32**
[25] EN
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[54] **PELLICULE MIXTE DE POLYPROPYLENE**
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[30] JP (43285/1995) 1995-03-02

[11] **2,171,123**
[13] C

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[30] US (08/352,405) 1994-12-08

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[51] **Int.Cl. 6H01S 3/06 6H01S 3/04**
[25] EN
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[54] **FIBRE OPTIQUE A DOUBLE NOYAU, PROCEDE DE FABRICATION CORRESPONDANT, FIBRE LASER A DOUBLE NOYAU ET AMPLIFICATEUR A FIBRE A DOUBLE NOYAU**
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[72] ZELLMER, Holger, DE
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[72] HAMILTON, Gregory S., US
[72] STEINER, Joseph P., US
[72] DAWSON, Ted, US
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[54] **COOKWARE**
[54] **APPAREIL DE CUISSON**
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[72] COAKES, Fred, CA
[73] DELFRE ENTERPRISES INC., CA
[22] 1997-06-03
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[51] **Int.Cl. 6E06B 1/52 6E06B 1/06**
[25] EN
[54] **DOOR JAMB SYSTEM WITH PROTECTIVE STOP AND JAMB CLADDING**
[54] **JAMBAGE DE PORTE MUNI D'UNE BUTEE PROTECTRICE ET D'UN REVETEMENT**
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[73] THE STANDARD PRODUCTS COMPANY, US
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[54] **APPAREIL ET PROCÉDE DE TRANSPORT DE MATIÈRES**
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[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
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[30] US (08/387,465) 1995-02-13

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[73] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US
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[13] C

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[25] EN
[54] **DUAL CHAMBER PACING SYSTEM AND METHOD WITH AUTOMATIC ADJUSTMENT OF THE AV ESCAPE INTERVAL FOR TREATING CARDIOMYOPATHY**
[54] **SYSTEME ET PROCÉDE DE REGULATION CARDIAQUE BICAVITE A REGLAGE AUTOMATIQUE DE L'INTERVALLE D'ECHAPPEMENT AURICULO-VENTRICULAIRE POUR LE TRAITEMENT DE LA MYOCARDIOPATHIE**
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[13] C

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[54] **SIGNALISATION PSK DIFFERENTIELLE DANS LES RESEAUX AMCR**
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[73] AT&T CORP., US
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[13] C

[51] **Int.Cl. 6A61F 9/007 6A61B 17/20**
[25] EN
[54] **IMPROVED METHOD AND APPARATUS FOR REDUCING FRICTION AND HEAT GENERATION BY AN ULTRASONIC DEVICE DURING SURGERY**
[54] **PROCÉDE ET APPAREIL AMÉLIORÉS POUR DIMINUER LA FRICTION ET LA PRODUCTION DE CHALEUR PAR UN DISPOSITIF DE CHIRURGIE UTILISANT LES ULTRASONS**
[72] MACKOOL, Richard, US
[73] ALCON UNIVERSAL, LTD., CH
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[87] (WO96/27334)
[30] US (08/400,802) 1995-03-08

[11] **2,215,110**
[13] C

[51] **Int.Cl. 6C23C 2/06 6C23C 2/28**
[25] EN
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[54] **TOLE D'ACIER ZINGUEES (ZINC ET ALLIAGE DE ZINC) PAR IMMERSION A CHAUD PRESENTANT PEU DE SURFACES DENUDEES ET D'EXCELLENTE CARACTERISTIQUES D'ADHERENCE DU REVETEMENT, ET METHODE DE FABRICATION CONEXE**
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[72] TOTSUKA, Nobuo, JP
[72] MIYAOKA, Motonori, JP
[72] FUJIBAYASHI, Nobue, JP
[73] KAWASAKI STEEL CORPORATION, JP
[85] 1997-09-11
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[13] C

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[25] EN
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[54] **PROCESSEUR A FPGA**
[72] CLOUTIER, Jocelyn, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-09-16
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[11] **2,217,262**
[13] C

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[25] EN
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[72] DABECKI, STEPHEN, CA
[72] RADHAKRISHNAN, Sivakumar, CA
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[54] **ASTRAGALE POUR NEZ DE MARCHES D'ESCALIER REVETUES DE STRATIFIE**
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[73] PREMARK RWP HOLDINGS, INC., US
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[30] US (08/740,600) 1996-10-31

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[13] C
[51] **Int.Cl. 6F01N 1/08**
[25] EN
[54] **SOUND ATTENUATOR WITH THROAT TUNER**
[54] **SILENCIEUX POURVU D'UN SYNTONISEUR A CONDUIT**
[72] HEROLD, Andrew J., US
[73] ARVINMERITOR, INC., US
[85] 1997-10-21
[86] 1996-08-16 (PCT/US96/13276)
[87] (WO97/07325)
[30] US (08/516,281) 1995-08-17

[11] **2,218,742**
[13] C
[51] **Int.Cl. 6H04N 7/173**
[25] EN
[54] **METHOD AND APPARATUS FOR ROUTING CONFIDENTIAL INFORMATION**
[54] **DISPOSITIF ET PROCEDE D'ACHEMINEMENT D'INFORMATIONS CONFIDENTIELLES**
[72] DOUGHERTY, Brian P., US
[72] DEL SESTO, Eric E., US
[73] WINK COMMUNICATIONS, INC., US
[85] 1997-10-21
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[13] C
[51] **Int.Cl. 6F27B 3/04 6F27B 3/22**
[25] EN
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[54] **APPAREIL ET METHODE D'OXYGENATION DANS UN FOUR A ETAGES**
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[73] PRAXAIR TECHNOLOGY, INC., US
[22] 1997-10-24
[30] US (08/738,139) 1996-10-25

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[13] C
[51] **Int.Cl. 6C25C 3/08**
[25] EN
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[54] **REVETEMENT POUR FOURNEAUX DE PRODUCTION D'ALUMINIUM**
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[73] SAINT-GOBAIN CERAMICS & PLASTICS, INC., US
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[86] 1996-05-23 (PCT/US96/07514)
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[30] US (08/451,872) 1995-05-26

[11] **2,219,956**
[13] C
[51] **Int.Cl. 6F04B 53/14 6F04B 47/00 6F04B 53/02**
[25] EN
[54] **PUNGER AND SEAL FOR WELL PUMP**
[54] **PISTON PLONGEUR ET JOINT D'ETANCHEITE POUR POMPE DE FOND DE PUIITS**
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[72] EDWARDS, Billy Joe, US
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[13] C
[51] **Int.Cl. 6A61B 17/39**
[25] EN
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[54] **SYSTEME DE COMMANDE POUR UNITE ELECTROCHIRURGICALE DE NEUROCHIRURGIE**
[72] EGGLESTON, Jeffrey L., US
[72] SODNICAR, Matthew J., US
[72] ORSZULAK, James H., US
[73] SHERWOOD SERVICES AG, CH
[85] 1997-11-12
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[87] (WO96/39085)
[30] US (08/470,533) 1995-06-06

[11] **2,221,285**
[13] C
[51] **Int.Cl. 6A61B 17/39**
[25] EN
[54] **EXIT SPARK CONTROL FOR AN ELECTROSURGICAL GENERATOR**
[54] **CONTROLE DE L'ETINCELLE DE DEGAGEMENT POUR GENERATEUR ELECTROCHIRURGICAL**
[72] BEK, Robin B., US
[73] SHERWOOD SERVICES AG, CH
[85] 1997-11-17
[86] 1996-06-03 (PCT/IB96/00550)
[87] (WO96/39087)
[30] US (08/479,424) 1995-06-06

[11] **2,222,151**
[13] C
[51] **Int.Cl. 6H04L 29/02 6H04M 11/06**
[25] EN
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[54] **SYSTEME D'ACCES PAR UN RESEAU DE COMMUNICATION AVEC TRAITEMENT REPARTI**
[72] VARMAN, Richard J., US
[72] SCHOO, Daniel L., US
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[54] **VANNE MELANGEUSE A COMMANDE THERMOSTATIQUE**
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[73] MASCO CORPORATION OF INDIANA, US
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[30] IT (TO96A000231) 1996-03-26

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[13] C

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[25] EN
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[54] **CLE A DOUILLE A AILETTES MAGNETIQUE**
[72] BERNEL, Enrique Henry, CA
[73] BERNEL, Enrique Henry, CA
[22] 1998-02-24

[11] **2,225,362**
[13] C

[51] **Int.Cl. 6H04L 25/20 6H04L 25/08**
[25] EN
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[54] **APPAREIL REPETEUR COMPORTANT UN CIRCUIT D'ISOLEMENT**
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[72] FENSKE, William J., US
[73] SIEMENS BUILDING TECHNOLOGIES, INC., US
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[30] US (08/854,280) 1997-05-09

[11] **2,226,406**
[13] C

[51] **Int.Cl. 6C07D 209/52 6C07D 221/04**
[25] EN
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[54] **NOUVEAUX DERIVES DE L'ACIDE PYRIDONECARBOXYLIQUE**
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[72] LEE, Ki Ho, KR
[72] KIM, Je Hak, KR
[72] AN, Seoung Ho, KR
[72] JUNG, Yong Hwan, KR
[72] CHO, Il Hwan, KR
[72] KIM, Choong Sup, KR
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[62] 2,152,817
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[30] KR (1993-11125) 1993-06-17

[11] **2,226,809**
[13] C

[51] **Int.Cl. 6F23G 7/08 6F23D 14/58**
[25] EN
[54] **FLARE APPARATUS AND METHODS**
[54] **TORCHES DE SECURITE ET METHODES UTILISEES**
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[72] SCHWARTZ, Robert E., US
[73] JOHN ZINK COMPANY, A DIVISION OF KOCH ENGINEERING COMPANY, INC., US
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[30] US (08/811,580) 1997-03-05

[11] **2,227,358**
[13] C

[51] **Int.Cl. 6G02F 1/025 6H04J 14/02 6H04Q 3/52**
[25] EN
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[54] **COMMUTATEUR OPTIQUE NUMERIQUE INTEGRE A DIAPHONIE REDUITE**
[72] KOREN, Uziel, US
[72] SNEH, Anat, US
[72] ZUCKER, Jane Elisa, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1998-01-19
[30] US (08/799,637) 1997-02-10

[11] **2,227,500**
[13] C

[51] **Int.Cl. 6G11C 15/04**
[25] EN
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[54] **MEMOIRE ADRESSABLE PAR SON CONTENU**
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[72] BLUSCHKE, Armin George, CA
[72] SCHULTZ, Kenneth James, CA
[72] SHAFAI, Farhad, CA
[73] NORTEL NETWORKS LIMITED, CA
[22] 1998-01-20
[30] US (60/037,834) 1997-02-06
[30] US (08/923,823) 1997-09-04

[11] **2,228,507**
[13] C

[51] **Int.Cl. 6H01L 29/06 6H01L 33/00 6H01L 31/0248 6H01L 31/04 6H01L 31/06 6H01L 21/328 6G09F 9/33 6H01L 21/334**
[25] EN
[54] **OPTOELECTRONIC MATERIAL, DEVICE USING THE SAME, AND METHOD FOR MANUFACTURING OPTOELECTRONIC MATERIAL**
[54] **MATERIAU PHOTOELECTRONIQUE, DISPOSITIF FAISANT APPEL A CE MATERIAU ET PROCEDE DE FABRICATION**
[72] YAMADA, Yuka, JP
[72] YOSHIDA, Takehito, JP
[72] TAKEYAMA, Shigeru, JP
[72] MATSUDA, Yuji, JP
[72] MUTOH, Katsuhiko, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 1998-02-02
[86] 1997-05-26 (PCT/JP97/01750)
[87] (WO97/49119)
[30] JP (8/157840) 1996-06-19
[30] JP (8/315934) 1996-11-27
[30] JP (8/315957) 1996-11-27

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[13] C

[51] Int.Cl. 6C23C 4/06
[25] EN
[54] THERMAL BARRIER COATING SYSTEM HAVING A TOP COAT WITH A GRADED INTERFACE
[54] SYSTEME DE REVETEMENT A ISOLANT THERMIQUE
COMPRENANT UNE COUCHE SUPERIEURE AVEC INTERFACE GRADUELLE
[72] CAVASIN, Alexander P., CA
[72] GRENIER, Serge, CA
[72] TSANTRIZOS, Peter G., CA
[72] KIM, George E., CA
[73] PYROGENESIS INC., CA
[22] 1998-02-09

[11] 2,229,275
[13] C

[51] Int.Cl. 6D21F 7/00 6D21G 9/00 6B65H 20/14
[25] EN
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[54] PROCEDE ET APPAREIL DE TRANSFERT D'UNE BANDE FIBREUSE PREALABLEMENT SECHEE ET A DEFILEMENT RAPIDE, NOTAMMENT UNE BANDE DE PAPIER SANITAIRE, DEPUIS UN PREMIER DISPOSITIF VERS UN DISPOSITIF SUIVANT, LE LONG D'UN TRAJET PREDETERMINE
[72] SVANQVIST, Tord O.S., SE
[72] ORTEMO, B. Lennart H., SE
[73] METSO PAPER KARLSTAD AKTIEBOLAG, SE
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[86] 1996-09-10 (PCT/SE96/01123)
[87] (WO97/10382)
[30] SE (9503174-6) 1995-09-13

[11] 2,229,359
[13] C

[51] Int.Cl. 6H04B 17/00 6H04B 10/10
[25] EN
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[72] BOWEN, Donald John, US
[72] RUTLEDGE, Christopher L., US
[73] AT&T CORP., US
[22] 1998-02-12
[30] US (08/846,937) 1997-04-30

[11] 2,230,348
[13] C

[51] Int.Cl. 6F25J 3/02 6F25J 5/00
[25] EN
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[54] SYSTEME DE REGENERATION A RECTIFICATION CRYOGENIQUE
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[72] BERGMAN, Thomas John, Jr., US
[73] PRAXAIR TECHNOLOGY, INC., US
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[30] US (08/826,135) 1997-03-27

[11] 2,230,871
[13] C

[51] Int.Cl. 6D21F 3/02 6D21F 3/04
[25] EN
[54] A TOP ROLL LIFTING ARRANGEMENT FOR A PRESS IN A PAPERMAKING OR BOARDMAKING MACHINE
[54] SYSTEME DE LEVAGE DE ROULEAU SUPERIEUR, DESTINE A UNE PRESSE DE MACHINE A PAPIER OU A CARTON
[72] BENGTTSSON, Roland, SE
[73] METSO PAPER KARLSTAD AKTIEBOLAG, SE
[85] 1998-03-02
[86] 1996-09-24 (PCT/SE96/01185)
[87] (WO97/12094)
[30] SE (9503358-5) 1995-09-27

[11] 2,231,035
[13] C

[51] Int.Cl. 6F01D 5/20
[25] EN
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[54] AUBE DE TURBOMACHINE
[72] TOMITA, Yasuoki, JP
[72] SUENAGA, Kiyoshi, JP
[72] FUKUNO, Hiroki, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[30] JP (049031/1997) 1997-03-04

[11] 2,231,495
[13] C

[51] Int.Cl. 6F01D 5/18 6F01D 25/12
[25] EN
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[54] LAME ROTATIVE DE TURBINE A GAZ
[72] FUKUNO, Hiroki, JP
[72] TOMITA, Yasuoki, JP
[72] SUENAGA, Kiyoshi, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[30] JP (054646/1997) 1997-03-10

[11] 2,231,690
[13] C

[51] Int.Cl. 6F01D 5/18 6F01D 25/12
[25] EN
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[54] AUBES DE STATOR DE TURBINE A GAZ REFROIDIES
[72] SUENAGA, Kiyoshi, JP
[72] TOMITA, Yasuoki, JP
[72] FUKUNO, Hiroki, JP
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[30] JP (056271/1997) 1997-03-11

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[13] C

[51] **Int.Cl. 6F01D 5/08 6F01D 5/18**
[25] EN
[54] **COOLED PLATFORM FOR A GAS TURBINE MOVING BLADE**
[54] **PLATE-FORME REFROIDIE POUR AUBE MOBILE DE TURBINE A GAZ**
[72] TOMITA, Yasuoki, JP
[72] FUKUNO, Hiroki, JP
[72] SANO, Toshiaki, JP
[72] ARASE, Kenichi, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1998-03-16
[30] JP (062990/1997) 1997-03-17

[11] **2,234,521**
[13] C

[51] **Int.Cl. 6G01R 31/3177 6G01R 31/3183**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPROVING STUCK-AT FAULT DETECTION IN LARGE SCALE INTEGRATED CIRCUIT TESTING**
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[54] **TUBE D'ACIER REVETU DE POLYOLEFINE POSSEDANT UNE EXCELLENTE RESISTANCE ALA DEGRADATION PAR OXIDATION THERMIQUE ET AUX INTEMPERIES AINSI QUE PROCEDE POUR SA FABRICATION**
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CONTROL
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DEVICE IN OPTICAL FIBER
AMPLIFIER
[54] DISPOSITIF DE DOUBLE
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[54] **AMPLIFICATEUR DE PUISSANCE RF LINEAIRE SYSTEME AMELIORE A PORTEUSES MULTIPLES A CORRECTION AVAL**
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[54] **METHODE ET MILIEU POUR**
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CIMENT PIGMENTEE
[72] VECCHIO, ROBERT L., US
[72] HOLLAS, ERNEST D., US
[72] JOHANSEN, CHARLES J., US
[72] ZOOMUT, HANI, US
[73] C-CURE CORPORATION, US
[22] 1996-05-08
[62] 2,176,098
[30] US (08/438,781) 1995-05-11
[30] US (08/625,894) 1996-04-01

[11] **2,298,955**
[13] C

[51] **Int.Cl. 7C04B 14/00**
[25] EN
[54] **METHOD OF USING A COLORING**
COMPOSITION IN CONCRETE BASED
COMPOSITION
[54] **PROCEDE D'UTILISATION D'UNE**
COMPOSITION DE COULEUR DANS
UNE COMPOSITION A BASE DE
BETON
[72] JOHANSEN, CHARLES J., US
[72] HOLLAS, ERNEST D., US
[72] ZOOMUT, HANI, US
[72] VECCHIO, ROBERT L., US
[73] C-CURE CORPORATION, US
[22] 1996-05-08
[62] 2,176,098
[30] US (08/438,781) 1995-05-11
[30] US (08/625,894) 1996-04-01

[11] **2,310,073**
[13] C

[51] **Int.Cl. 7F21S 10/04**
[25] EN
[54] **FLAME SIMULATING ASSEMBLY**
AND COMPONENTS THEREFOR
[54] **SIMULATEUR DE FLAMMES ET**
ELEMENTS CONSTITUTIFS
[72] HESS, KRISTOFFER, CA
[72] GALLO, IGNAZIO, CA
[72] SPENCER, SEAN DAVID, CA
[72] MACPHERSON, DAVID MILLER, CA
[73] DIMPLEX NORTH AMERICA
LIMITED, CA
[22] 1997-04-30
[62] 2,204,106
[30] CA (2,175,442) 1996-04-30
[30] US (08/801,469) 1997-02-18

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[11] **2,310,837**

[13] C

[51] **Int.Cl. 7B29C 33/40**

[25] EN

[54] **METHOD OF FORMING A
FLEXIBLE MOLD AND RESULTING
ARTICLE**

[54] **METHODE POUR FORMER UN
MOULE SOUPLE ET UN ARTICLE
OBTENU AVEC CE DERNIER**

[72] CORRY, ARTHUR A., US

[73] CORRY, ARTHUR A., US

[22] 2000-06-07

[11] **2,321,508**

[13] C

[51] **Int.Cl. 7F16L 37/252 6F16L 19/00
6F16L 25/00**

[25] EN

[54] **LIGHTWEIGHT POSITIVE LOCK
COUPLING**

[54] **RACCORD VERROUILLABLE
LEGER**

[72] BOSCALJON, RONALD W., US

[72] ROSSWAY, RONALD A., US

[72] HAZELWOOD, ERIC, US

[72] JEWELL, DAVID E., US

[73] STANLEY AVIATION
CORPORATION, US

[85] 2000-10-27

[86] 1999-04-14 (PCT/US99/08173)

[87] (WO99/57477)

[30] US (09/070,229) 1998-04-30

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[21] **2,296,670**
[13] A1
[51] **Int.Cl. 7H05K 7/00 7H02G 3/00**
[25] FR
[54] **MEDIALINE**
[54] **MEDIALINE**
[72] BOUGUERRA, CHÉRIF DANIEL, CA
[71] INTERTRA COMMUNICATIONS
INC., CA
[22] 2000-01-24
[43] 2001-07-24

[21] **2,296,674**
[13] A1
[51] **Int.Cl. 7B63C 1/00 7E02B 3/20**
[25] EN
[54] **BOAT DOCK**
[54] **QUAI POUR BATEAUX**
[72] CONWAY, RONALD J., CA
[71] CONWAY, RONALD J., CA
[22] 2000-01-25
[43] 2001-07-25

[21] **2,296,789**
[13] A1
[51] **Int.Cl. 7A01K 27/00**
[25] EN
[54] **POOPOUCH & POOSACS**
[54] **POOPOUCH ET POOSACS**
[72] COTE, YVON JUSTIN, CA
[71] COTE, YVON JUSTIN, CA
[22] 2000-01-24
[43] 2001-07-24

[21] **2,296,817**
[13] A1
[51] **Int.Cl. 7A45D 24/28**
[25] EN
[54] **OIL COMB**
[54] **PEIGNE A HUILE**
[72] BROWN, STANLEY, CA
[71] BROWN, STANLEY, CA
[22] 2000-01-25
[43] 2001-07-25

[21] **2,296,853**
[13] A1
[51] **Int.Cl. 7E03D 9/03**
[25] EN
[54] **WATER TREATMENT DISPENSER
IMMERSIBLE IN TANK OF FLUSH
TOILET**
[54] **DISTRIBUTEUR DE PRODUIT DE
TRAITEMENT D'EAU IMMERSIBLE
DANS LE RESERVOIR DE TOILETTES
A CHASSE D'EAU**
[72] GRIZZLE, STANLEY E., CA
[71] GRIZZLE, STANLEY E., CA
[22] 2000-01-25
[43] 2001-07-25

[21] **2,296,865**
[13] A1
[51] **Int.Cl. 7G11B 23/50 7G11B 33/14**
[25] EN
[54] **MACHINE FOR CLEANING
COMPACT DISC**
[54] **MACHINE POUR NETTOYER LES
DISQUES COMPACTS**
[72] HUANG, CHING-CHUAN, TW
[71] HUANG, CHING-CHUAN, TW
[22] 2000-01-25
[43] 2001-07-25

[21] **2,296,869**
[13] A1
[51] **Int.Cl. 7C12N 15/31 7C12Q 1/04
7C07K 16/12 7C07K 14/205 7G01N 33/569
7C12Q 1/68**
[25] EN
[54] **A SURFACE-EXPOSED
LIPOPROTEIN TO CAMPYLOBACTER
JEJUNI INVOLVED IN ADHERENCE
TO HEP-2 CELLS**
[54] **UNE LIPOPROTEINE A SURFACE
EXPOSEE DE CAMPYLOBACTER
JEJUNI PARTICIPANT A L'ADHESION
AUX CELLULES HEP-2**
[72] JIN, SONGMU, CA
[72] JOE, ANGELA, AU
[72] CHAN, VOON LOONG, CA
[71] JIN, SONGMU, CA
[71] JOE, ANGELA, AU
[71] CHAN, VOON LOONG, CA
[22] 2000-01-24
[43] 2001-07-24

[21] **2,296,887**
[13] A1
[51] **Int.Cl. 7H01T 4/10 7H01T 4/12**
[25] EN
[54] **SURGE ABSORBER WITHOUT
CHIPS**
[54] **AMORTISSEUR DE SURTENSION
SANS PUCE**
[72] YANG, BING LIN, JP
[71] YANG, BING LIN, JP
[22] 2000-01-25
[43] 2001-07-25

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[21] 2,296,924
[13] A1

[51] **Int.Cl. 7B23K 26/00**
[25] EN
[54] **BURST-ULTRAFAST LASER MACHINING METHOD**
[54] **METHODE D'USINAGE AU LASER A IMPULSION ULTRA-RAPIDE**
[72] HERMAN, PETER R., CA
[72] OETTL, ANTON, CA
[72] MARJORIBANKS, ROBIN, CA
[71] HERMAN, PETER R., CA
[71] OETTL, ANTON, CA
[71] MARJORIBANKS, ROBIN, CA
[22] 2000-01-25
[43] 2001-07-25

[21] 2,296,951
[13] A1

[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **APPARATUS AND METHOD FOR REMOTE ADMINISTRATION OF A PC-SERVER**
[54] **APPAREILLAGE ET METHODE D'ADMINISTRATION A DISTANCE D'UN SERVEUR PC**
[72] LEVINE, JONATHAN, CA
[72] PEYERL, HERB, CA
[71] LEVINE, JONATHAN, CA
[71] PEYERL, HERB, CA
[22] 2000-01-25
[43] 2001-07-25

[21] 2,296,964
[13] A1

[51] **Int.Cl. 7C22B 21/00**
[25] EN
[54] **COBALT RECOVERY PROCESS**
[54] **METHODE DE RECUPERATION DU COBALT**
[72] TEREKHOV, DMITRI S., CA
[71] CHEMICAL VAPOUR METAL REFINING INC., CA
[22] 2000-01-25
[43] 2001-07-25

[21] 2,296,971
[13] A1

[51] **Int.Cl. 7B24D 3/14**
[25] EN
[54] **CUTTING TOOL MADE OF AL2O3-COATED CBN-BASED SINTERED MATERIAL**
[54] **OUTIL DE COUPE FABRIQUE DE MATERIAU FRITTE A BASE DE CBN ENDUIT D'AL2O3**
[72] KUKINO, SATORU, JP
[72] SHIRAISHI, JUNICHI, JP
[72] NAKAI, TETSUO, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2000-01-25
[43] 2001-07-25

[21] 2,296,994
[13] A1

[51] **Int.Cl. 7E05C 3/12**
[25] EN
[54] **GATE LATCH**
[54] **VERROU DE PORTE**
[72] BOROVIK, RICHARD, CA
[71] BOROVIK, RICHARD, CA
[22] 2000-01-26
[43] 2001-07-26

[21] 2,297,002
[13] A1

[51] **Int.Cl. 7A01N 25/06 7A01N 59/00**
[25] EN
[54] **ANTIMICROBIAL FLASH-DRY DISINFECTANT AEROSOL**
[54] **DESINFECTANT ANTIMICROBIEN EN AEROSOL A SECHAGE ECLAIR**
[72] unknown, ZZ
[71] TRIOSYN CORP., US
[22] 2000-01-26
[43] 2001-07-26

[21] 2,297,186
[13] A1

[51] **Int.Cl. 7G07F 19/00 7H04L 9/00 7H04Q 7/22 7G06F 17/60**
[25] EN
[54] **A WIRELESS ELECTRONIC SYSTEM FOR PERFORMING TRANSACTIONS**
[54] **SYSTEME ELECTRONIQUE SANS FIL POUR EFFECTUER DES TRANSACTIONS**
[72] AL-KHAJA, ALI HASSAN, BH
[71] AL-KHAJA, ALI HASSAN, BH
[22] 2000-01-26
[43] 2001-07-26

[21] 2,297,203
[13] A1

[51] **Int.Cl. 7B43M 17/00 7H04M 1/21**
[25] EN
[54] **APPARATUS FOR HOLDING TELEPHONE MESSAGES**
[54] **DISPOSITIF DE RETENUE DE MESSAGES TELEPHONIQUES**
[72] MacKENZIE, SHANLEY, CA
[71] MacKENZIE, SHANLEY, CA
[22] 2000-01-26
[43] 2001-07-26

[21] 2,297,230
[13] A1

[51] **Int.Cl. 7G07F 17/32 7A63F 9/24**
[25] EN
[54] **A CONTINUOUS PLAY GAMING MACHINE AND A RELATED METHOD OF GAMING**
[54] **MACHINE DE JEU CONTINU ET METHODE DE JEU CONNEXE**
[72] MCBRIDE, SCOTT, CA
[71] GAMING CONCEPTS INC., CA
[22] 2000-01-27
[43] 2001-07-27

[21] 2,297,237
[13] A1

[51] **Int.Cl. 7H04M 9/06**
[25] EN
[54] **COMMUNICATION ADAPTER**
[54] **ADAPTATEUR DE COMMUNICATION**
[72] CHOU, JONIE, TW
[71] CHOU, JONIE, TW
[22] 2000-01-26
[43] 2001-07-26

[21] 2,297,261
[13] A1

[51] **Int.Cl. 7G08B 25/10**
[25] FR
[54] **SYSTEME DE REPERAGE DE MARCHANDISE**
[54] **MERCHANDISE LOCATOR SYSTEM**
[72] DE LUCA, DENYS, CA
[71] TELEPOL INC., CA
[22] 2000-01-24
[43] 2001-07-24

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[21] **2,297,271**
[13] A1

[51] **Int.Cl. 7A61J 1/00**
[25] FR
[54] **CARTOUCHE POUR LA PREPARATION D'UNE SOLUTION A USAGE MEDICAL**
[54] **CARTRIDGE FOR THE PREPARATION OF A SOLUTION FOR MEDICAL USE**
[72] LASCOMBES, JEAN-JACQUES, FR
[71] LABORATOIRE SOLUDIA, FR
[22] 2000-01-24
[43] 2001-07-24

[21] **2,297,273**
[13] A1

[51] **Int.Cl. 7G01N 29/00 7G01V 1/00 7A61B 8/13 7A61B 6/14**
[25] EN
[54] **3 DIMENSIONAL IMAGING OF HARD STRUCTURE WITHOUT THE USE OF IONIZING RADIATION**
[54] **IMAGERIE TRIDIMENSIONNELLE D'UNE STRUCTURE DURE SANS RECOURIR AU RAYONNEMENT IONISANT**
[72] PERELGUT, MICHAEL D., CA
[71] PERELGUT, MICHAEL D., CA
[22] 2000-01-26
[43] 2001-07-26

[21] **2,297,277**
[13] A1

[51] **Int.Cl. 7C12N 5/02 7A01K 67/027 7C12N 5/10 7A61K 35/12**
[25] EN
[54] **CELLULAR PREPARATIONS**
[54] **PREPARATIONS CELLULAIRES**
[72] DICKSON, ALAN JAMES, GB
[71] THE VICTORIA UNIVERSITY OF MANCHESTER, GB
[22] 2000-01-26
[43] 2001-07-26

[21] **2,297,278**
[13] A1

[51] **Int.Cl. 7G11B 19/08 7A47G 33/00**
[25] EN
[54] **FIREPLACE INSERT SOUND PLAYBACK DEVICE**
[54] **DISPOSITIF DE REPRODUCTION DU SON DE FOYER ENCASTRABLE**
[72] MUIR, JEFFREY M., CA
[71] MUIR, JEFFREY M., CA
[22] 2000-01-27
[43] 2001-07-27

[21] **2,297,308**
[13] A1

[51] **Int.Cl. 7B65D 83/76**
[25] EN
[54] **DISPENSING PUMP, DISPENSER AND DISPENSER UNIT-ASSEMBLY**
[54] **POMPE DISTRIBUTRICE, DISTRIBUTRICE ET ENSEMBLE D'UNITE DISTRIBUTRICE**
[72] LORSCHIEDT, WILLI, DE
[72] PROX, MATTHIAS, DE
[72] CZECH, MANUEL, DE
[71] JOSEF WISCHERATH GMBH & CO. KG, DE
[22] 2000-01-27
[43] 2001-07-27

[21] **2,297,333**
[13] A1

[51] **Int.Cl. 7E05B 47/00**
[25] EN
[54] **PRESSURE BIASED CLUTCH MECHANISM FOR LOCKS**
[54] **MECANISME D'EMBRAYAGE A PRESSION POUR SERRURE**
[72] DOUCET, CHRISTIAN, CA
[71] ILCO UNICAN INC., CA
[22] 2000-01-27
[43] 2001-07-27

[21] **2,297,337**
[13] A1

[51] **Int.Cl. 7H02K 21/38**
[25] EN
[54] **SUBSYNCHRONOUS RELUCTANCE ELECTRICAL MACHINE**
[54] **MACHINE ELECTRIQUE A RELUCTANCE HYPOSYNCHRONE**
[72] GARCIA, FERNANDO, BR
[71] INVENTIO AG, CH
[22] 2000-01-27
[43] 2001-07-27

[21] **2,297,354**
[13] A1

[51] **Int.Cl. 7A47F 7/00**
[25] EN
[54] **TOOL DISPLAY RACK**
[54] **RATELIER PRESENTOIR A OUTILS**
[72] LEE, JACK, TW
[71] LEE, JACK, TW
[22] 2000-01-27
[43] 2001-07-27

[21] **2,297,356**
[13] A1

[51] **Int.Cl. 7A63B 29/02**
[25] EN
[54] **3J1 ELECTRIC ROPE REMOVAL SYSTEM**
[54] **SYSTEME ELECTRIQUE DE DEPOSE DE CABLES 3J1**
[72] MORTON, JUDITH RILEY, CA
[71] MORTON, JUDITH RILEY, CA
[22] 2000-01-26
[43] 2001-07-26

[21] **2,297,359**
[13] A1

[51] **Int.Cl. 7B65D 73/00**
[25] EN
[54] **BLISTER PACK AND BACKER FOR PACKAGING A TOOTHBRUSH**
[54] **EMBALLAGE-COQUE ET ENVERS POUR L'EMBALLAGE D'UNE BROUSSE A DENTS**
[72] RUBENSTEIN, MICHAEL, CA
[71] RUBENSTEIN, MICHAEL, CA
[22] 2000-01-27
[43] 2001-07-27

[21] **2,297,363**
[13] A1

[51] **Int.Cl. 7A61J 7/04 7A61J 1/03**
[25] EN
[54] **PILL DISPENSER WITH ALARM**
[54] **DISTRIBUTRICE DE PILULES AVEC ALARME**
[72] RUBENSTEIN, MICHAEL, CA
[71] RUBENSTEIN, MICHAEL, CA
[22] 2000-01-27
[43] 2001-07-27

[21] **2,297,420**
[13] A1

[51] **Int.Cl. 7A41B 9/02**
[25] EN
[54] **UNDERPANTS HAVING PROTECTIVE STRUCTURE**
[54] **CALECON POURVU D'UNE STRUCTURE PROTECTRICE**
[72] KANG, CHIA-MING, TW
[71] KANG, CHIA-MING, TW
[22] 2000-01-27
[43] 2001-07-27

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[21] **2,297,427**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04L 12/56**
[25] EN
[54] **DUAL RATE TRAFFIC SHAPER**
[54] **CONFORMATEUR DE TRAFIC A**
DOUBLE ACTION
[72] WILSON, WILLIAM BRENT, CA
[72] DAVIES, ALLISON SHAN, CA
[72] GHUFRAN, SALMAN, CA
[71] PMC-SIERRA, INC., CA
[22] 2000-01-28
[43] 2001-07-28

[21] **2,297,448**
[13] A1
[51] **Int.Cl. 7A61K 35/12 7A61P 19/00**
7C12N 5/06 7C12N 5/08 7A61K 38/19
[25] EN
[54] **IMPROVED INHIBITION OF**
GRAFT VERSUS HOST DISEASE
[54] **MEILLEURE INHIBITION DE LA**
REACTION DU GREFFON CONTRE
L'HOTE
[72] SPANER, DAVID, CA
[71] VASOGEN INC., CA
[22] 2000-01-28
[43] 2001-07-28

[21] **2,297,466**
[13] A1
[51] **Int.Cl. 7A63B 67/14 7A46B 15/00**
7A63B 59/00
[25] EN
[54] **CURLING BROOM**
[54] **BALAI DE CURLING**
[72] FERLAND, ANDRÉ, CA
[71] FERLAND, ANDRÉ, CA
[22] 2000-01-28
[43] 2001-07-28

[21] **2,297,477**
[13] A1
[51] **Int.Cl. 7B27B 31/00**
[25] EN
[54] **DOUBLE ACTING LOG**
SINGULATOR
[54] **SEPARATEUR DE BILLOT A**
DOUBLE ACTION
[72] LINDENBLATT, BRUNO, CA
[71] LINDEN FABRICATING &
ENGINEERING (PRINCE GEORGE) LTD.,
CA
[22] 2000-01-28
[43] 2001-07-28

[21] **2,297,496**
[13] A1
[51] **Int.Cl. 7G06F 13/16**
[25] EN
[54] **PAGE MEMORY MANAGEMENT**
IN NON TIME CRITICAL DATA
BUFFERING APPLICATIONS
[54] **GESTION DE MEMOIRE DE**
PAGES DANS DES APPLICATIONS DE
MISE EN MEMOIRE TAMPON DE
DONNEES NON CRITIQUES SUR LE
PLAN TEMPOREL
[72] HOBSON, RICHARD FREDERIC, CA
[72] DYCK, ALLAN ROBERT, CA
[71] PMC-SIERRA, INC., CA
[71] HOBSON, RICHARD FREDERIC, CA
[71] DYCK, ALLAN ROBERT, CA
[22] 2000-01-24
[43] 2001-07-24

[21] **2,297,517**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR**
TRACKING LOST ARTICLES BY
MEANS OF A GLOBAL COMPUTER
NETWORK, PROVIDING A THEFT
DETERRENT AND ADVERTISING
[54] **SYSTEME ET METHODE DE**
REPERAGE D'ARTICLES PERDUS AU
MOYEN D'UN RESEAU
INFORMATIQUE MONDIAL OFFRANT
DES SERVICES DE PREVENTION DU
VOL ET DE PUBLICITE
[72] WYSSEN, HANS, CA
[71] WYSSEN, HANS, CA
[22] 2000-01-26
[43] 2001-07-26

[21] **2,297,552**
[13] A1
[51] **Int.Cl. 7G06F 12/14 7H04L 9/00**
[25] EN
[54] **DEVASTATOR**
[54] **DEVASTATEUR**
[72] GUITOUNI, MICHAEL HEDI, CA
[71] GUITOUNI, MICHAEL HEDI, CA
[22] 2000-01-26
[43] 2001-07-26

[21] **2,297,556**
[13] A1
[51] **Int.Cl. 7E04C 3/12 7B27M 1/08**
[25] FR
[54] **NOUVELLES POUTRES EN BOIS**
LAMELLE-COLLE A LAMELLES
FRACTIONNEES TOLERANT DU
FLACHE CACHE
[54] **GLUE-LAMINATED BEAMS MADE**
OF LAMINATED CHIPS TOLERATING
HIDDEN FLASHING
[72] MATHIS, PAUL-HENRI, FR
[71] MATHIS, PAUL-HENRI, FR
[22] 2000-01-27
[43] 2001-07-27

[21] **2,297,557**
[13] A1
[51] **Int.Cl. 7B01J 20/30**
[25] FR
[54] **MATERIAUX SILICIQUES**
MESOSTRUCTURES ET LEUR
PROCEDE DE FABRICATION
[54] **SILICIC MESOSTRUCTURED**
MATERIALS AND THE PROCEDURE
FOR MANUFACTURING SAME
[72] BONNEVIOT, LAURENT, CA
[72] BADIEI, ALIREZA, CA
[72] MORIN, MICHEL, CA
[71] UNIVERSITE LAVAL, CA
[22] 2000-01-27
[43] 2001-07-27

[21] **2,297,572**
[13] A1
[51] **Int.Cl. 7A61G 17/00**
[25] EN
[54] **SEALABLE CASKET HAVING**
MEMORABILIA COMPARTMENT
[54] **CERCUEIL SCELLABLE AVEC**
COMPARTIMENT POUR SOUVENIRS
[72] WINBURN, CHARLES F., US
[72] NETH, WILLIAM F., US
[72] HULLEMAYER, WALTER A., US
[72] ACTON, TROY D., US
[72] REUSS, ROGER L., US
[71] BATESVILLE SERVICES, INC., US
[22] 2000-02-02
[43] 2001-07-27
[30] US (09/492,032) 2000-01-27

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[21] **2,297,580**
[13] A1

[51] **Int.Cl. 7A61M 1/36**
[25] EN
[54] **ENTROPY PUMP FOR MEDICAL PURPOSES AND A MODIFIED SYRINGE**
[54] **POMPE D'ENTROPIE POUR APPLICATIONS MEDICALES ET SERINGUE MODIFIEE**
[72] MAYHEW, KENT W., CA
[71] MAYHEW, KENT W., CA
[22] 2000-01-27
[43] 2001-07-27

[21] **2,297,583**
[13] A1

[51] **Int.Cl. 7B43K 7/00**
[25] EN
[54] **TELESCOPIC BALL PEN**
[54] **STYLO A BILLE TELESCOPIQUE**
[72] LEE, ROCKY JENLON, TW
[71] LEE, ROCKY JENLON, TW
[22] 2000-01-27
[43] 2001-07-27

[21] **2,297,598**
[13] A1

[51] **Int.Cl. 7F25B 43/00**
[25] EN
[54] **ACCUMULATOR FOR AN AIR-CONDITIONING SYSTEM**
[54] **ACCUMULATEUR DE SYSTEME DE CONDITIONNEMENT D'AIR**
[72] NUSS, MATTHEW BRYAN, CA
[72] RYU, KI-SUN JASON, CA
[72] DICKSON, TIMOTHY RUSSELL, CA
[72] RHODES, STEVEN MURRAY, CA
[72] STOBART, MICHELLE MARIE, CA
[72] CRAM, KENNETH PETER LUKE, CA
[71] HALLA CLIMATE CONTROL CANADA INC., CA
[22] 2000-01-28
[43] 2001-07-28

[21] **2,297,600**
[13] A1

[51] **Int.Cl. 7E21B 33/06**
[25] EN
[54] **BLOWOUT PREVENTER PROTECTOR AND METHOD OF USING SAME**
[54] **PROTECTEUR PREVENTIF D'ERUPTION ET METHODE D'UTILISATION**
[72] DALLAS, L. MURRAY, US
[71] DALLAS, L. MURRAY, US
[22] 2000-01-28
[43] 2001-07-28

[21] **2,297,607**
[13] A1

[51] **Int.Cl. 7H02J 7/02**
[25] EN
[54] **BATTERY CHARGER**
[54] **CHARGEUR DE BATTERIE**
[72] RAHIMI, SHAYAN, CA
[71] RAHIMI, SHAYAN, CA
[22] 2000-01-28
[43] 2001-07-28

[21] **2,297,637**
[13] A1

[51] **Int.Cl. 7B60G 11/10 7F16F 1/26**
[25] EN
[54] **APPARATUS FOR A VEHICLE SUSPENSION SYSTEM**
[54] **APPAREILLAGE POUR SYSTEME DE SUSPENSION DE VEHICULE**
[72] SAUNDERS, JAMES W., US
[72] GUNTER, DOUGLAS K., US
[72] HAESLE, CAROL S., US
[71] PACCAR INC., US
[22] 2000-02-03
[43] 2001-07-28
[30] US (09/493,308) 2000-01-28

[21] **2,297,639**
[13] A1

[51] **Int.Cl. 7B60K 26/02 7G05G 7/02 7F16D 23/12**
[25] EN
[54] **CLUTCH ACTUATION SYSTEM FOR A VEHICLE AND METHODS OF INSTALLING AND ADJUSTING**
[54] **SYSTEME D'ACTIVATION DE L'EMBRAYAGE POUR VEHICULE ET METHODE D'INSTALLATION ET D'AJUSTEMENT**
[72] STOOR, DAVE L., US
[72] MARKO, KENNETH M., US
[72] MUHLERT, MICHAEL K., US
[71] PACCAR INC., US
[22] 2000-02-03
[43] 2001-07-28
[30] US (09/494,086) 2000-01-28

[21] **2,297,641**
[13] A1

[51] **Int.Cl. 7B62D 25/12**
[25] EN
[54] **TILT MECHANISM AND METHOD FOR PIVOTING A VEHICLE BODY PANEL RELATIVE TO A VEHICLE CHASSIS**
[54] **MECANISME ET METHODE DE BASCULEMENT POUR FAIRE PIVOTER UN PANNEAU DE CARROSSERIE PAR RAPPORT A UN CHASSIS DE VEHICULE**
[72] KERNEY, JEFFREY E., US
[72] BUNDY, ROBERT L., US
[72] COOK, ROB A., US
[72] WASKOW, JOHN H., US
[71] PACCAR INC., US
[22] 2000-02-03
[43] 2001-07-25
[30] US (09/490,913) 2000-01-25

[21] **2,297,644**
[13] A1

[51] **Int.Cl. 7B27M 1/08**
[25] EN
[54] **JOINTED COMPOSITE LUMBER, METHOD OF FABRICATION AND APPARATUS**
[54] **BOIS D'OEUVRE COMPOSITE EMBOUVETE, APPAREIL ET PROCEDE DE FABRICATION**
[72] LAMONTAGNE, OLIVER, CA
[72] LAMONTAGNE, GHISLAIN, CA
[71] 9069-0470 QUEBEC INC., CA
[22] 2000-01-24
[43] 2001-07-24

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[21] **2,297,697**
[13] A1
[51] **Int.Cl. 7B60R 13/02 7B60J 5/04 7B60H 1/26**
[25] EN
[54] **DOOR TRIM PANEL WITH INTEGRATED DEFROST DUCT AND SUBSTRUCTURE**
[54] **PANNEAU DE GARNITURE DE PORTE AVEC CONDUIT DE DEGIVRAGE INTEGRE ET SUPPORT**
[72] SEKISHIRO, DARYL J., US
[72] HUNTLEY, ROBERT I., US
[71] PACCAR INC., US
[22] 2000-02-03
[43] 2001-07-27
[30] US (09/492,918) 2000-01-27

[21] **2,297,699**
[13] A1
[51] **Int.Cl. 7A47H 23/10 7D06N 3/00 7B32B 27/06**
[25] EN
[54] **DOUBLE-SIDED POLYMER LAMINAR SHEET AND USE**
[54] **FEUILLE EN POLYMERE LAMINEE DES DEUX COTES ET UTILISATION DE CELLE-CI**
[72] WALTERSCHEID, WADE J., US
[71] PACCAR INC., US
[22] 2000-02-03
[43] 2001-07-26
[30] US (09/491,803) 2000-01-26

[21] **2,297,701**
[13] A1
[51] **Int.Cl. 7F02M 35/04 7B60R 27/00 7B60K 13/02**
[25] EN
[54] **SELF-ALIGNING COMPONENT SUPPORT SYSTEM FOR A VEHICLE**
[54] **SYSTEME DE SOUTIEN DE COMPOSANTS DE VEHICULE A AUTO-ALIGNEMENT**
[72] MONTGOMERY, MICHAEL B., US
[72] MARKO, KENNETH M., US
[72] COOK, ROB A., US
[71] PACCAR INC., US
[22] 2000-02-03
[43] 2001-07-26
[30] US (09/491,940) 2000-01-26

[21] **2,297,702**
[13] A1
[51] **Int.Cl. 7F16L 41/08 7F15B 21/00 7F16L 5/00 7B60R 16/08**
[25] EN
[54] **AIR MANAGEMENT APPARATUS AND METHOD HAVING MANIFOLD AND PASS-THROUGH COMPONENTS**
[54] **APPAREIL ET METHODE DE GESTION D'AIR AVEC COLLECTEUR ET ELEMENTS TRAVERSANTS**
[72] GRIMM, MARK T., US
[71] PACCAR INC., US
[22] 2000-02-03
[43] 2001-07-27
[30] US (09/492,411) 2000-01-27

[21] **2,297,703**
[13] A1
[51] **Int.Cl. 7B60H 1/24**
[25] EN
[54] **AIR INTAKE MANIFOLD FOR A VEHICLE VENTILATION SYSTEM**
[54] **COLLECTEUR DE PRISE D'AIR POUR SYSTEME DE VENTILATION DE VEHICULE**
[72] MONTGOMERY, MICHAEL B., US
[72] COOK, ROB A., US
[72] MARKO, KENNETH M., US
[71] PACCAR INC., US
[22] 2000-02-03
[43] 2001-07-28
[30] US (09/494,085) 2000-01-28

[21] **2,297,771**
[13] A1
[51] **Int.Cl. 7B60K 11/04**
[25] EN
[54] **ENGINE MOUNTED COOLING SYSTEM**
[54] **SYSTEME DE REFROIDISSEMENT MONTE SUR MOTEUR**
[72] SMITH, DONALD P., US
[72] MARKO, KENNETH M., US
[71] PACCAR INC., US
[22] 2000-02-03
[43] 2001-07-27
[30] US (09/492,478) 2000-01-27

[21] **2,297,779**
[13] A1
[51] **Int.Cl. 7B60Q 1/072**
[25] EN
[54] **REMOTE HEADLAMP ADJUSTMENT SYSTEM**
[54] **SYSTEME D'AJUSTEMENT A DISTANCE POUR PROJECTEUR**
[72] COOK, ROB A., US
[71] PACCAR INC., US
[22] 2000-02-03
[43] 2001-07-28
[30] US (09/493,876) 2000-01-28

[21] **2,297,783**
[13] A1
[51] **Int.Cl. 7E05D 7/04 7B62D 25/12**
[25] EN
[54] **VEHICLE BODY PANEL MOUNTING SYSTEM**
[54] **SYSTEME DE MONTAGE DE CARROSSERIE DE VEHICULE**
[72] COOK, ROB A., US
[72] DAVIS, DEREK L., US
[71] PACCAR INC., US
[22] 2000-02-03
[43] 2001-07-25
[30] US (09/490,500) 2000-01-25

[21] **2,297,885**
[13] A1
[51] **Int.Cl. 7B60P 3/38 7A47C 17/86**
[25] EN
[54] **EXTRUDED BUNK STEP FOR BUNK BED**
[54] **MARCHE EXTRUDEE DE LIT SUPERPOSABLE**
[72] WALTERSCHEID, WADE J., US
[71] PACCAR INC., US
[22] 2000-02-03
[43] 2001-07-25
[30] US (09/491,285) 2000-01-25

[21] **2,297,887**
[13] A1
[51] **Int.Cl. 7B68G 5/00 7B68G 13/00**
[25] EN
[54] **UPHOLSTERY PAD AND METHOD**
[54] **COUSSIN ET METHODE DE REMBOURRAGE**
[72] WALTERSCHEID, WADE J., US
[71] PACCAR INC., US
[22] 2000-02-03
[43] 2001-07-25
[30] US (09/491,304) 2000-01-25

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[21] **2,298,122**
[13] A1

[51] **Int.Cl. 7C02F 1/463 7C02F 9/06**
[25] EN
[54] **WATER AND WASTEWATER TREATMENT SYSTEM AND PROCESS FOR CONTAMINANT REMOVAL**
[54] **SYSTEME DE TRAITEMENT DE L'EAU ET DES EAUX USEES ET PROCESSUS D'ELIMINATION DES CONTAMINANTS**
[72] TENNANT, BRUCE D., CA
[72] STEPHENSON, ROBERT JOHN, CA
[72] HARTLE, DONALD, CA
[71] MCKAY CREEK TECHNOLOGIES LTD., CA
[22] 2000-02-08
[43] 2001-07-28
[30] US (09/494,219) 2000-01-28

[21] **2,298,661**
[13] A1

[51] **Int.Cl. 7A61F 13/15 7A61F 13/20**
[25] EN
[54] **THE MUFFLER**
[54] **LE SILENCIEUX**
[72] GELINAS, ANDREAS, CA
[71] GELINAS, ANDREAS, CA
[22] 2000-01-28
[43] 2001-07-28

[21] **2,299,086**
[13] A1

[51] **Int.Cl. 7A63B 55/00**
[25] EN
[54] **GOLF BAG ASSEMBLAGE**
[54] **CHARIOT DE GOLF**
[72] RHEE, YONG SU, KR
[71] RHEE, YONG SU, KR
[22] 2000-02-22
[43] 2001-07-27
[30] US (09/492,225) 2000-01-27

[21] **2,299,102**
[13] A1

[51] **Int.Cl. 7H01M 10/26**
[25] EN
[54] **SULFITE ADDITIVES FOR NONAQUEOUS ELECTROLYTE RECHARGEABLE CELLS**
[54] **ADDITIFS A BASE DE SULFITES POUR DES PILES RECHARGEABLES A ELECTROLYTE NON AQUEUX**
[72] TAKEUCHI, ESTHER S., US
[72] GAN, HONG, US
[71] WILSON GREATBATCH LTD., US
[22] 2000-02-22
[43] 2001-07-24
[30] US (09/490,355) 2000-01-24

[21] **2,299,810**
[13] A1

[51] **Int.Cl. 7F04D 29/34 7F04D 25/08**
[25] EN
[54] **CEILING FAN HAVING SIDE MOUNTED BLADE IRONS**
[54] **VENTILATEUR DE PLAFOND MUNI DE FERRURES DE PALES MONTEES LATERALEMENT**
[72] ZUEGE, BRADFORD C., US
[71] HUNTER FAN COMPANY, US
[22] 2000-02-23
[43] 2001-07-24
[30] US (09/490,638) 2000-01-24

[21] **2,299,976**
[13] A1

[51] **Int.Cl. 7G09F 3/08 7H05K 1/02**
[25] EN
[54] **CHIP IDENTIFICATION LABEL**
[54] **ETIQUETTE D'IDENTIFICATION DE CARTE DE CIRCUITS IMPRIMES**
[72] BILALOGLU, ERDEM, CA
[71] MARK IV INDUSTRIES LIMITED, CA
[22] 2000-03-06
[43] 2001-07-27
[30] US (09/492,829) 2000-01-27

[21] **2,302,906**
[13] A1

[51] **Int.Cl. 7E01H 5/10 7H05B 3/20**
[25] EN
[54] **MODULAR SNOW MELTING CARPET DEVICE**
[54] **TAPIS FONDEUR DE NEIGE MODULAIRE**
[72] ABUKASM, ZIAD GEORGES, CA
[71] ABUKASM, ZIAD GEORGES, CA
[22] 2000-03-15
[43] 2001-07-27
[30] US (09/492,123) 2000-01-27

[21] **2,304,548**
[13] A1

[51] **Int.Cl. 7H01L 21/203**
[25] EN
[54] **FREE FLOATING SHIELD AND SEMICONDUCTOR PROCESSING SYSTEM**
[54] **BLINDAGE FLOTTANT ET SYSTEME DE TRAITEMENT A SEMI-CONDUCTEURS**
[72] PEABODY, CHRISTOPHER A., US
[72] BARTHOLOMEW, LAWRENCE DUANE, US
[72] DEDONTNEY, JAY BRIAN, US
[71] SILICON VALLEY GROUP, THERMAL SYSTEMS LLC, US
[22] 2000-04-07
[43] 2001-07-27
[30] US (09/492,420) 2000-01-27

[21] **2,305,947**
[13] A1

[51] **Int.Cl. 7F25C 1/24**
[25] EN
[54] **SMALL GIRTHED ICE ARTICLES AND TRAYS FOR MAKING SAME**
[54] **ARTICLES POUR PETITS GLACONS RONDS PERMETTANT DE LES FABRIQUER**
[72] ADAMS, THOMAS FRANCIS, US
[71] ADAMS, THOMAS FRANCIS, US
[22] 2000-04-18
[43] 2001-07-28
[30] US (09/493,550) 2000-01-28

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[21] **2,307,955**
[13] A1
[51] **Int.Cl. 7F41B 5/12**
[25] EN
[54] **CROSSBOW HAVING A NO LET-OFF CAM**
[54] **ARBALETE SANS CAME DE DETENTE**
[72] GALLOPS, HENRY M., JR., US
[71] BEAR ARCHERY, LLC, US
[22] 2000-05-10
[43] 2001-07-24
[30] US (09/490,043) 2000-01-24

[21] **2,312,216**
[13] A1
[51] **Int.Cl. 7G09F 7/18**
[25] EN
[54] **SIGN**
[54] **ENSEIGNE**
[72] GRATE, ANTON, US
[72] GRATE, CHERYL, US
[71] GRATE, ANTON, US
[71] GRATE, CHERYL, US
[22] 2000-06-21
[43] 2001-07-24
[30] US (09/490,104) 2000-01-24

[21] **2,312,622**
[13] A1
[51] **Int.Cl. 7A01C 5/06**
[25] EN
[54] **NARROW PROFILE OPENER CAPABLE OF HIGH SPEED OPERATION**
[54] **OUVREUR DE SILLON A PROFIL ETROIT UTILISABLE A HAUTE VITESSE**
[72] FERGUSON, LARRY PATRICK, US
[72] WENDLING, IGNATZ, US
[71] DEERE & COMPANY, US
[22] 2000-06-26
[43] 2001-07-28
[30] US (09/493,443) 2000-01-28

[21] **2,313,415**
[13] A1
[51] **Int.Cl. 7A61G 17/00**
[25] EN
[54] **CAP PANEL INSERT USABLE IN DISH ASSEMBLIES OF BOTH CUT TOP AND FULL TOP CASKETS**
[54] **PANNEAU DE PROTECTION BOMBE INSERE POUR COUVERCLE DE CERCUEIL COUPE OU NON**
[72] OLIVER, DALE E., US
[72] CASABLANCA, ANTHONY S., US
[72] CALHOUN, ROSALIE J., US
[72] MCBREEN, GARY M., US
[72] FISHER, LOLA J., US
[72] WINBURN, CHARLES F., US
[71] BATESVILLE SERVICES, INC., US
[22] 2000-07-05
[43] 2001-07-28
[30] US (09/494,028) 2000-01-28

[21] **2,315,141**
[13] A1
[51] **Int.Cl. 7A61K 31/505 7A61K 33/00 7A61K 33/12**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES**
[72] WIGGINS, NORMAN ALFRED, US
[72] CREEKMORE, JOSEPH RICHARD, US
[71] ASTRAZENECA AB, SE
[22] 2000-08-04
[43] 2001-07-26
[30] GB (0001621.2) 2000-01-26

[21] **2,316,449**
[13] A1
[51] **Int.Cl. 7A46B 5/02 7A46B 11/00**
[25] EN
[54] **SURFACE TREATING DEVICE**
[54] **DISPOSITIF DE TRAITEMENT DE SURFACES**
[72] OHARA, SOUSABUROU, JP
[72] MIYAGI, AKIRA, JP
[72] KATAKURA, TAKAAKI, JP
[71] TAIHO INDUSTRIES CO., LTD., JP
[22] 2000-08-18
[43] 2001-07-26
[30] JP (2000-016685) 2000-01-26
[30] JP (2000-217963) 2000-07-18

[21] **2,316,708**
[13] A1
[51] **Int.Cl. 7H02K 17/16**
[25] EN
[54] **CAGE-TYPE INDUCTION MOTOR FOR HIGH ROTATIONAL SPEEDS**
[54] **MOTEUR A INDUCTION A CAGE POUR VITESSES DE ROTATION ELEVEES**
[72] HASEGAWA, KAZUMITU, JP
[72] OZAKI, SHINICHI, JP
[72] TAKAHASHI, TOSHIO, JP
[72] SUGITANI, NORIYASU, JP
[71] ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO., LTD., JP
[22] 2000-08-23
[43] 2001-07-24
[30] JP (13604/2000) 2000-01-24

[21] **2,323,577**
[13] A1
[51] **Int.Cl. 7B65D 6/26**
[25] EN
[54] **PACKING BOX**
[54] **BOITE D'EMBALLAGE**
[72] WITT, BRUCE, CA
[71] LOGICAL MOVING SOLUTIONS INC., CA
[22] 2000-10-13
[43] 2001-07-22

[21] **2,323,682**
[13] A1
[51] **Int.Cl. 7C23F 13/02 7H02H 7/00 7F16L 58/00**
[25] EN
[54] **PULSED CATHODIC PROTECTION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE PROTECTION CATHODIQUE PAR IMPULSIONS**
[72] DONIGUAN, THADDEUS M., US
[71] DONIGUAN, THADDEUS M., US
[22] 2000-10-17
[43] 2001-07-28
[30] US (09/493,830) 2000-01-28

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[21] **2,326,247**
[13] A1

[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING THE HUMIDITY LEVEL OF A FUEL CELL**
[54] **SYSTEME ET METHODE DE REGULATION DU DEGRE D'HUMIDITE D'UNE PILE A COMBUSTIBLE**
[72] MATHIAS, MARK F., US
[72] GROT, STEPHEN A., US
[71] GENERAL MOTORS CORPORATION, US
[22] 2000-11-17
[43] 2001-07-25
[30] US (09/491,308) 2000-01-25

[21] **2,326,969**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G06F 3/14 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR CONTENT COMMERCIALIZATION**
[54] **METHODE ET SYSTEME DE COMMERCIALISATION DE CONTENU**
[72] SCHREIBER, DANIEL A., ZZ
[72] GOODMAN, DANIEL ISAAC, ZZ
[72] TARAGIN, JONATHAN CHAIM, ZZ
[72] GOLDMAN, ANDREW, ZZ
[71] ALCHEMEDIA LTD., IL
[22] 2000-11-27
[43] 2001-07-27
[30] US (09/493,023) 2000-01-27

[21] **2,327,054**
[13] A1

[51] **Int.Cl. 7B65B 35/56**
[25] EN
[54] **SYSTEM AND METHOD FOR PACKAGING ORIENTED CONTAINERS**
[54] **SYSTEME ET METHODE D'EMBALLAGE DE CONTENANTS ORIENTES**
[72] LAM, ROBERT, US
[72] SEYMOUR, LONNIE R., US
[72] ARENDS, CRAIG W., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-11-29
[43] 2001-07-24
[30] US (09/490,212) 2000-01-24

[21] **2,326,420**
[13] A1

[51] **Int.Cl. 7A61C 17/20**
[25] EN
[54] **METHOD OF MAKING A TOOL TIP AND TOOL TIP**
[54] **METHODE DE FABRICATION DE BEC D'OUTIL ET BEC D'OUTIL**
[72] COPELAND, LEONARD, US
[71] DENTSPLY INTERNATIONAL INC., US
[22] 2000-11-22
[43] 2001-07-24
[30] US (09/490,271) 2000-01-24

[21] **2,327,002**
[13] A1

[51] **Int.Cl. 7C11D 7/50 7H05K 1/02**
[25] EN
[54] **ELECTRICAL CONTACT CLEANER**
[54] **NETTOYANT POUR CONTACTS ELECTRIQUES**
[72] JACKSON, TONEY M., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-11-28
[43] 2001-07-25
[30] US (09/491,591) 2000-01-25

[21] **2,327,115**
[13] A1

[51] **Int.Cl. 7A01B 73/02**
[25] EN
[54] **AGRICULTURAL IMPLEMENT FRAME HAVING A TRANSPORT CONFIGURATION AND A WORKING CONFIGURATION**
[54] **OSSATURE D'INSTRUMENTS ARATOIRES AYANT UNE CONFIGURATION DE TRANSPORT ET UNE CONFIGURATION DE TRAVAIL**
[72] PRATT, RONALD LEE, US
[71] DEERE & COMPANY, US
[22] 2000-11-30
[43] 2001-07-26
[30] US (09/491,960) 2000-01-26

[21] **2,326,908**
[13] A1

[51] **Int.Cl. 7D06F 39/02**
[25] EN
[54] **BULK DISPENSING AGITATOR AND METHOD FOR USING SAME**
[54] **DISTRIBUTEUR-AGITATEUR DE VRAC ET METHODE D'UTILISATION**
[72] THOMAS, JOHN E., US
[72] SEARS, JEFFREY L., US
[72] PETRAK, DANIEL G., US
[72] DUNSBERGEN, KIRK M., US
[71] MAYTAG CORPORATION, US
[22] 2000-11-27
[43] 2001-07-28
[30] US (09/494,257) 2000-01-28

[21] **2,327,010**
[13] A1

[51] **Int.Cl. 7A44B 11/00**
[25] EN
[54] **SLIP RESISTANT WEB ADJUSTMENT MEMBER**
[54] **ELEMENT D'AJUSTEMENT DE SANGLE RESISTANT AU GLISSEMENT**
[72] HAMILTON, JEFFREY R., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-11-28
[43] 2001-07-24
[30] US (09/489,659) 2000-01-24

[21] **2,327,144**
[13] A1

[51] **Int.Cl. 7G01F 23/64 7H01M 10/48**
[25] EN
[54] **ONE-PIECE BATTERY CHARGE INDICATOR CAGE**
[54] **INDICATEUR DE CHARGE DE BATTERIE MONOBLOC**
[72] KRUPA, RAFAL, US
[72] KORB, HOLGER M., DE
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-11-29
[43] 2001-07-25
[30] US (09/491,116) 2000-01-25

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[21] **2,327,568**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7H04L 12/14 7G06F 17/60**
[25] EN
[54] **DIGITAL CONTENT BILLING SYSTEM USING NETWORKS**
[54] **SYSTEME DE FACTURATION DE CONTENU NUMERIQUE SUR RESEAU**
[72] MORIYAMA, TERUHIKO, JP
[72] YAMANAKA, HIDEAKI, JP
[72] KIKUCHI, KATSUAKI, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 2000-12-04
[43] 2001-07-28
[30] JP (2000-20770) 2000-01-28

[21] **2,328,007**
[13] A1
[51] **Int.Cl. 7H01J 61/20**
[25] EN
[54] **A MERCURY CAPSULE FOR USE IN A FLUORESCENT LAMP**
[54] **UNE CAPSULE DE MERCURE POUR LAMPE FLUORESCENTE**
[72] ROCHE, WILLIAM J., US
[72] MARCURELLE, PETER A., US
[72] GROSSMAN, MARK W., US
[72] SWEETLAND, MICHAEL D., US
[72] TUTTLE, BILLY W., US
[71] OSRAM SYLVANIA INC., US
[22] 2000-12-12
[43] 2001-07-28
[30] US (09/493,510) 2000-01-28

[21] **2,328,122**
[13] A1
[51] **Int.Cl. 7H04Q 7/36 7H04B 7/005 7H04Q 7/30**
[25] EN
[54] **APPARATUS AND METHOD FOR MEASURING CONTROLLING THE PERFORMANCE OF AN ADJUSTABLE ANTENNA ON A SUB-SECTOR BASIS**
[54] **APPAREILLAGE ET METHODE POUR MESURER ET COMMANDER LES PERFORMANCES D'UNE ANTENNE REGLABLE PAR SOUS-SECTEUR**
[72] ZAHNLE, JEFFREY ARTHUR, US
[72] GNESDA, NICHOLAS J., US
[72] SMOLIK, KENNETH FRANK, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-12-12
[43] 2001-07-25
[30] US (09/490,605) 2000-01-25

[21] **2,328,335**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **AUTOMATED TRANSACTION DISTRIBUTION SYSTEM AND METHOD ALLOWING SELECTION OF AGENTS BY TRANSACTION INITIATORS**
[54] **SYSTEME DE DISTRIBUTION AUTOMATISEE DE TRANSACTIONS ET METHODE PERMETTANT LA SELECTION D'AGENTS PAR DES INITIATEURS DE TRANSACTIONS**
[72] FISHER, THOMAS S., US
[72] KOHLER, JOYLEE E., US
[72] THOMSON, RODNEY A., US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2000-12-12
[43] 2001-07-24
[30] US (09/489,722) 2000-01-24

[21] **2,328,402**
[13] A1
[51] **Int.Cl. 7H04Q 7/32**
[25] FR
[54] **EQUIPEMENT TERMINAL RADIOTELEPHONIQUE D'ABONNE ET TERMINAUX POUR UN TEL EQUIPEMENT**
[54] **SUBSCRIBER RADIO TERMINAL EQUIPMENT AND TERMINALS FOR SUCH EQUIPMENT**
[72] JURADO DE MIRA, GUILLERMO, FR
[72] STEFFANN, JEAN-LUC, FR
[72] OLIVIER, FRANCOIS, FR
[72] FEUCHTINGER, STEFAN, DE
[71] ALCATEL, FR
[22] 2000-12-19
[43] 2001-07-24
[30] FR (00 00 837) 2000-01-24

[21] **2,328,559**
[13] A1
[51] **Int.Cl. 7G06F 12/00 7G06F 9/30**
[25] EN
[54] **METHODS FOR RENAMING STACK REFERENCES IN A COMPUTER PROCESSING SYSTEM**
[54] **METHODES DE RENOMMAGE DES INDICATEURS DE PILE DANS UN SYSTEME DE TRAITEMENT INFORMATIQUE**
[72] GSCHWIND, MICHAEL K., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-12-15
[43] 2001-07-27
[30] US (09/492,544) 2000-01-27

[21] **2,328,560**
[13] A1
[51] **Int.Cl. 7G06F 1/28**
[25] EN
[54] **COMPUTER STATE MONITOR FOR GATING POWER-ON CONTROL**
[54] **CONTROLEUR D'ETAT D'ORDINATEUR POUR LA COMMANDE A PORTES DE LA MISE SOUS TENSION**
[72] EVANS, ROBERT JOSEPH, US
[72] MCMILLAN, HENRY GAINES, US
[72] PIPER, ROBERT MATTHEW, US
[72] SMITH, PAUL MAYLON, US
[72] AMINI, KAMRAN, US
[72] SCOLLARD, MICHAEL LEO, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-12-15
[43] 2001-07-25
[30] US (09/491,030) 2000-01-25

[21] **2,328,673**
[13] A1
[51] **Int.Cl. 7A47G 9/00 7A47D 13/00**
[25] EN
[54] **ADJUSTABLE WRAP FOR PILLOW USED FOR SUPPORTING BABY WHEN NURSING**
[54] **ENVELOPPE REGLABLE DU COUSSIN DE SOUTIEN POUR BEBE PENDANT L'ALLAITEMENT**
[72] MARCOTTE, SHERRI MELINDA, CA
[71] MARCOTTE, SHERRI MELINDA, CA
[22] 2000-12-18
[43] 2001-07-27
[30] US (09/492,091) 2000-01-27

[21] **2,329,430**
[13] A1
[51] **Int.Cl. 7B65H 45/28**
[25] EN
[54] **AUTOMATIC MACHINE FOR SLITTING AND CREASING PAPERBOARD SHEETS AND THE LIKE**
[54] **MACHINE AUTOMATIQUE POUR COUPER ET PLISSER DES FEUILLES DE CARTON ET DE MATERIAU SEMBLABLE**
[72] BENZONI, RINALDO, IT
[71] ENGICO S.R.L., IT
[22] 2000-12-21
[43] 2001-07-24
[30] IT (MI20000A-000083) 2000-01-24

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[21] **2,329,447**
[13] A1

[51] **Int.Cl. 7B05B 12/02 7B05B 7/14 7B65G 53/40**
[25] EN
[54] **POWDER FEED SYSTEM**
[54] **SYSTEME D'ALIMENTATION DE POUVRE**
[72] ARSLANOUK, MAHMOUD, US
[72] DIMAIO, ANTHONY, US
[71] NYLOK FASTENER CORPORATION, US
[22] 2000-12-21
[43] 2001-07-24
[30] US (09/490,968) 2000-01-24

[21] **2,329,558**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 7/02 7G06F 17/20**
[25] EN
[54] **METHODS AND APPARATUS FOR SIMILARITY TEXT SEARCH BASED ON CONCEPTUAL INDEXING**
[54] **METHODES ET APPAREILLAGES DE RECHERCHE DE TEXTES SIMILAIRES BASES SUR L'INDEXAGE CONCEPTUEL**
[72] AGGARWAL, CHARU C., US
[72] YU, PHILIP SHI-LUNG, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-12-22
[43] 2001-07-28
[30] US (09/493,811) 2000-01-28

[21] **2,329,915**
[13] A1

[51] **Int.Cl. 7H04Q 3/64**
[25] EN
[54] **AUTOMATIC CALL DISTRIBUTION SYSTEM AGENT LOG-ON WITH PSEUDO-PORT**
[54] **ENTREE EN COMMUNICATION D'UN AGENT AVEC UN SYSTEME DE DISTRIBUTION D'APPELS AUTOMATIQUE PAR L'INTERMEDIAIRE D'UN PSEUDO-PORT**
[72] HYMEL, DARRYL, US
[72] FISCHER, PAUL, US
[72] MOORE, TIM, US
[71] ROCKWELL ELECTRONIC COMMERCE CORPORATION, US
[22] 2001-01-02
[43] 2001-07-24
[30] US (09/489,631) 2000-01-24

[21] **2,329,927**
[13] A1

[51] **Int.Cl. 7E04D 13/10**
[25] EN
[54] **ROOF SNOW BARRIER**
[54] **ARRET DE NEIGE POUR TOIT**
[72] GUENETTE, STEVEN PAUL, CA
[72] KRUPKA, JIRI, CA
[72] GERWING, DAVE, CA
[72] FABIAN, COLIN, CA
[72] NELSON, ROBIN, CA
[71] ROOFERS-ANNEX INC., CA
[22] 2001-01-02
[43] 2001-07-24
[30] US (09/490,119) 2000-01-24

[21] **2,329,967**
[13] A1

[51] **Int.Cl. 7A01D 34/42**
[25] EN
[54] **MOWER REELS WITH ENHANCED CUTTING**
[54] **CYLINDRES DE TONDEUSE A COUPE AMELIOREE**
[72] COTTON, DONALD F., US
[71] BUSH HOG, L.L.C., US
[22] 2000-12-29
[43] 2001-07-28
[30] US (09/493,973) 2000-01-28

[21] **2,330,076**
[13] A1

[51] **Int.Cl. 7B66C 23/36 7F16L 1/024 7F16L 1/235**
[25] EN
[54] **PIPE-LAYING VEHICLE**
[54] **VEHICULE DE POSE DE TUYAUX**
[72] HARINGER, ALOIS JOHANN, DE
[71] MACMOTER S.P.A., IT
[22] 2001-01-04
[43] 2001-07-25
[30] DE (100 03 058.0) 2000-01-25
[30] EP (001 101 85.6) 2000-05-15

[21] **2,330,181**
[13] A1

[51] **Int.Cl. 7A47J 27/00 7A47J 36/00**
[25] EN
[54] **COOKING APPARATUS**
[54] **APPAREIL DE CUISSON**
[72] LEWIS, RONALD A., CA
[71] LEWIS, RONALD A., CA
[22] 2001-01-03
[43] 2001-07-27
[30] US (09/491,879) 2000-01-27

[21] **2,330,197**
[13] A1

[51] **Int.Cl. 7E21B 44/00**
[25] EN
[54] **DOWNWARD COMMUNICATION IN A BOREHOLE THROUGH DRILL STRING ROTARY MODULATION**
[54] **COMMUNICATION DESCENDANTE DANS UN TROU DE FORAGE, PAR MODULATION ROTATIVE DU TRAIN DE TIGES**
[72] MCBROOM, GARY A., US
[72] VAN STEENWYK, DONALD H., US
[72] BAKER, ROBERT M., US
[71] SCIENTIFIC DRILLING INTERNATIONAL, US
[22] 2001-01-03
[43] 2001-07-27
[30] US (60/178,281) 2000-01-27
[30] US (09/587,010) 2000-06-05

[21] **2,330,222**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **METHOD AND MEANS FOR CLASSIFYING DATA PACKETS**
[54] **METHODE ET MOYEN DE CLASSIFICATION DE PAQUETS DE DONNEES**
[72] VAN LUNTEREN, JAN, CH
[72] ENGBERSEN, TON, CH
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-01-05
[43] 2001-07-27
[30] CH (00810073.1) 2000-01-27

[21] **2,330,243**
[13] A1

[51] **Int.Cl. 7E21B 43/38**
[25] EN
[54] **GAS SEPARATOR WITH AUTOMATIC LEVEL CONTROL**
[54] **SEPARATEUR DE GAZ AVEC CONTROLE AUTOMATIQUE DU NIVEAU**
[72] SOARES, ROGERIO FLORIANO, BR
[72] LOPES, DIVONSIR, BR
[72] DE OLIVEIRA SOUZA, ROBSON, BR
[71] PETROLEO BRASILEIRO S.A. - PETROBRAS, BR
[22] 2001-01-05
[43] 2001-07-27
[30] BR (PI 0000183-0) 2000-01-27

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[13] A1

[51] **Int.Cl. 7B32B 27/08**
[25] FR
[54] **FILM MULTICOUCHE THERMOFORMABLE POUR LA PROTECTION DE SUBSTRATS ET OBJETS OBTENUS**
[54] **THERMOFORMABLE MULTILAYER FILM FOR THE PROTECTION OF SUBSTRATES AND PRODUCTS OBTAINED THEREWITH**
[72] SILAGY, DAVID, FR
[72] TEIXEIRA PIRES, JOSE, FR
[72] BUSSI, PHILIPPE, FR
[72] BONNET, ANTHONY, FR
[71] ATOFINA, FR
[22] 2001-01-26
[43] 2001-07-26
[30] FR (0000973) 2000-01-26

[21] **2,330,265**
[13] A1

[51] **Int.Cl. 7B62D 53/08 7G08B 21/00**
[25] EN
[54] **ELECTRONIC SYSTEM FOR MONITORING A FIFTH WHEEL HITCH**
[54] **SYSTEME ELECTRONIQUE DE SURVEILLANCE D'ATTELAGE DE SEMI-REMORQUE**
[72] DYKEMA, KURT A., US
[72] SCHUTT, RANDY L., US
[72] GINOCCHIO, MICHAEL H., US
[72] DUPAY, STEVEN C., US
[71] HOLLAND HITCH COMPANY, US
[22] 2001-01-05
[43] 2001-07-28
[30] US (09/493,534) 2000-01-28

[21] **2,330,274**
[13] A1

[51] **Int.Cl. 7B65D 1/40 7B29C 49/22**
[25] EN
[54] **COINJECTION STRETCH BLOW MOLDED CONTAINER**
[54] **CONTENANT MOULE OBTENU PAR CO-INJECTION ET SOUFFLAGE BI-ORIENTE**
[72] SHIMO, HIROYUKI, JP
[72] TAI, SHINJI, JP
[71] KURARAY CO., LTD., JP
[22] 2001-01-05
[43] 2001-07-28
[30] JP (19587/2000) 2000-01-28

[21] **2,330,364**
[13] A1

[51] **Int.Cl. 7G02C 5/00 7G02C 13/00 7G02C 1/02**
[25] EN
[54] **METHOD FOR SECURING SPECTACLE MEMBERS TOGETHER**
[54] **METHODE DE FIXATION DES COMPOSANTS DE LUNETTES**
[72] CHAO, DAVID YINKAI, US
[71] CHAO, DAVID YINKAI, US
[22] 2001-01-05
[43] 2001-07-27
[30] US (09/492,892) 2000-01-27

[21] **2,330,395**
[13] A1

[51] **Int.Cl. 7H03F 1/00 7H03F 3/20**
[25] EN
[54] **POWER AMPLIFIER USING UPSTREAM SIGNAL INFORMATION**
[54] **AMPLIFICATEUR DE PUISSANCE UTILISANT DES DONNEES DE SIGNAL AMONT**
[72] COZZARELLI, JOSEPH, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-09
[43] 2001-07-28
[30] US (09/494,082) 2000-01-28

[21] **2,330,400**
[13] A1

[51] **Int.Cl. 7B65B 57/00 7B65B 19/28**
[25] EN
[54] **METHOD OF AND APPARATUS FOR MAKING COMPOSITE CONTAINERS WITH IDENTIFYING INDICIA**
[54] **METHODE ET APPAREIL DE FABRICATION DE CONTENANTS EN MATERIAU COMPOSITE AVEC IDENTIFICATION**
[72] PREUSS, HORST-DIETER, DE
[72] VON BISMARCK, GOTTFRIED, DE
[72] GEORGITSIS, NIKOLAOS, DE
[72] GRASSMEL, RALF, DE
[71] HAUNI MASCHINENBAU AG, DE
[22] 2001-01-09
[43] 2001-07-28
[30] DE (100 03 674.0) 2000-01-28

[21] **2,330,416**
[13] A1

[51] **Int.Cl. 7E21B 7/18**
[25] EN
[54] **AIR DRILLING SYSTEM AND METHOD FOR CONTAINING AND SEPARATING CUTTINGS**
[54] **SYSTEME DE FORAGE PNEUMATIQUE ET METHODE DE RETENTION ET DE SEPARATION DES COPEAUX**
[72] FINKELSTEIN, HUBERT S., US
[72] MCLELLAND, DONALD R., US
[71] MEDALLION OIL COMPANY, US
[22] 2001-01-08
[43] 2001-07-27
[30] US (09/492,515) 2000-01-27

[21] **2,330,421**
[13] A1

[51] **Int.Cl. 7H04L 29/02 7G06F 17/60**
[25] EN
[54] **JACKPOT SYSTEM**
[54] **SYSTEME DE DETERMINATION DES GAINS POUR JEUX DE HASARD**
[72] LECHNER, FRANZ, AT
[72] MOTHWURF, EWALD, AT
[72] LANG, PETER, AT
[72] BERGER, DOMINIK, AT
[71] GRIPS ELECTRONIC GES.M.B.H., AT
[22] 2001-01-08
[43] 2001-07-25
[30] EP (00101443.0) 2000-01-25

[21] **2,330,432**
[13] A1

[51] **Int.Cl. 7G07D 9/00**
[25] EN
[54] **COIN COUNTING DEVICE**
[54] **COMPTEUR DE PIECES (DE MONNAIE)**
[72] TOMIOKA, AKIRA, JP
[71] TOMY COMPANY, LTD., JP
[22] 2001-01-08
[43] 2001-07-27
[30] JP (2000-19297) 2000-01-27

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[21] **2,330,519**
[13] A1

[51] **Int.Cl. 7F04B 39/00 7F04C 29/00 7F04D 29/00**
[25] EN
[54] **RAPID UNLOADER RETROFITS**
[54] **RATTRAPAGES DE DECHARGE RAPIDE**
[72] GOETTEL, WALTER E., US
[72] SHAFFER, RONALD J., US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2001-01-09
[43] 2001-07-26
[30] US (491,856) 2000-01-26

[21] **2,330,521**
[13] A1

[51] **Int.Cl. 7E21B 19/22**
[25] EN
[54] **COILED TUBING INJECTOR WITH IMPROVED TRACTION**
[54] **INJECTEUR DE TUBES A TRACTION AMELIOREE MUNI D'UNE BOBINE**
[72] STEFFENHAGEN, TIMOTHY SCOTT, US
[72] GRAVES, RANDALL SCOTT, US
[72] GOODE, JOHN E., US
[71] HYRDA RIG, INC., US
[22] 2001-01-09
[43] 2001-07-26
[30] US (09/491,568) 2000-01-26

[21] **2,330,786**
[13] A1

[51] **Int.Cl. 7H01R 13/514 7H01R 24/16**
[25] EN
[54] **MODULAR GFCI RECEPTACLE**
[54] **PRISE GFCI MODULAIRE**
[72] KING, GERALD N., US
[71] LEVITON MANUFACTURING CO., INC., US
[22] 2001-01-11
[43] 2001-07-27
[30] US (09/492,891) 2000-01-27

[21] **2,330,899**
[13] A1

[51] **Int.Cl. 7G07F 11/50**
[25] EN
[54] **ARTICLE DISCHARGING DEVICE**
[54] **DISPOSITIF DE PRESENTATION**
[72] TOMIOKA, AKIRA, JP
[71] TOMY COMPANY, LTD., JP
[22] 2001-01-11
[43] 2001-07-27
[30] JP (2000-19298) 2000-01-27

[21] **2,330,971**
[13] A1

[51] **Int.Cl. 7A61K 7/075 7C09D 133/14 7A61K 7/16 7C11D 3/37 7A61K 7/50**
[25] EN
[54] **THICKENER FOR AQUEOUS SYSTEMS**
[54] **AGENT EPAISSISSANT POUR SYSTEMES AQUEUX**
[72] REEVE, PAUL FRANCIS DAVID, FR
[71] ROHM AND HAAS COMPANY, US
[22] 2001-01-15
[43] 2001-07-28
[30] FR (00400232.5) 2000-01-28

[21] **2,331,067**
[13] A1

[51] **Int.Cl. 7B03B 5/52**
[25] EN
[54] **ADJUSTABLE SPLITTER ASSEMBLY FOR SPIRAL SEPARATOR**
[54] **DIVISEUR REGLABLE POUR TRIEUR EN SPIRALE**
[72] NITTI, TIMO, US
[71] OUTOKUMPU OYJ, FI
[22] 2001-01-15
[43] 2001-07-26
[30] US (09/491,277) 2000-01-26

[21] **2,331,142**
[13] A1

[51] **Int.Cl. 7H04B 1/707**
[25] EN
[54] **BIASED-CORRECTED RAKE RECEIVER FOR DIRECT SEQUENCE SPREAD SPECTRUM WAVEFORM**
[54] **RECEPTEUR RAKE A CORRECTION DE POLARISATION POUR FORMES D'ONDE A ETALEMENT DU SPECTRE EN SEQUENCE DIRECTE**
[72] WEBSTER, MARK, US
[72] NELSON, GEORGE, US
[72] HALFORD, STEVEN, US
[71] INTERSIL CORPORATION, US
[22] 2001-01-16
[43] 2001-07-28
[30] US (09/494,000) 2000-01-28

[21] **2,331,204**
[13] A1

[51] **Int.Cl. 7H01Q 1/24 7H04B 1/38**
[25] EN
[54] **ANTENNA APPARATUS AND WRISTWATCH RADIO COMMUNICATION DEVICE USING SAME**
[54] **ENSEMBLE D'ANTENNE ET DISPOSITIF-BRACELET DE RADIOCOMMUNICATIONS CONNEXE**
[72] SAITOU, YUTAKA, JP
[72] NAGANO, ISAMU, JP
[72] HARUKI, HIROSHI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2001-01-15
[43] 2001-07-28
[30] JP (2000-19425) 2000-01-28

[21] **2,331,249**
[13] A1

[51] **Int.Cl. 7C03B 11/10**
[25] EN
[54] **GLASS CONTAINER FORMING MACHINE PLUNGER ASSEMBLY**
[54] **PISTON PLONGEUR POUR MACHINE DE FORMAGE DE CONTENANTS EN VERRE**
[72] DIFRANK, FRANK J., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 2001-01-17
[43] 2001-07-28
[30] US (09/493,554) 2000-01-28

[21] **2,331,273**
[13] A1

[51] **Int.Cl. 7B21B 31/00 7B21B 45/02**
[25] EN
[54] **LUBRICATION SYSTEM**
[54] **SYSTEME DE LUBRIFICATION**
[72] SHORE, T. MICHAEL, US
[72] PUCHOVSKY, MELICHER, US
[71] MORGAN CONSTRUCTION COMPANY, US
[22] 2001-01-17
[43] 2001-07-26
[30] US (09/491,858) 2000-01-26

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[21] **2,331,289**
[13] A1
[51] **Int.Cl. 7B30B 15/30 7G08C 19/00**
7H01R 13/00 7B30B 15/04
[25] EN
[54] **PRESS TRANSFER-ELECTRICAL INTERCONNECT**
[54] **INTERCONNEXION ELECTRIQUE D'ALIMENTATION DE PRESSE**
[72] SOFY, HUGH, US
[71] HMS PRODUCTS, CO., US
[22] 2001-01-17
[43] 2001-07-25
[30] US (09/491,190) 2000-01-25

[21] **2,331,306**
[13] A1
[51] **Int.Cl. 7A47L 13/16**
[25] EN
[54] **CLEANING CLOTH**
[54] **TORCHON DE NETTOYAGE**
[72] WIRSCHING, JOCHEN, DE
[72] RUDOLPH, FRANK, DE
[72] GROTEN, ROBERT, FR
[72] DUNKEL, JOERG, DE
[71] CARL FREUDENBERG, DE
[22] 2001-01-18
[43] 2001-07-22
[30] DE (P 10002778.4) 2000-01-22

[21] **2,331,430**
[13] A1
[51] **Int.Cl. 7H04L 27/22**
[25] EN
[54] **DEMULATION STRUCTURE AND METHOD**
[54] **STRUCTURE ET METHODE DE DEMULATION**
[72] OBERSCHMIDT, GERALD, DE
[72] KONSCHAK, TINO, DE
[72] BRANKOVIC, VESELIN, DE
[72] KRUPCEVIC, DRAGAN, DE
[72] DOLLE, THOMAS, DE
[71] SONY INTERNATIONAL (EUROPE) GMBH, DE
[22] 2001-01-18
[43] 2001-07-24
[30] DE (00 101 381.2) 2000-01-24

[21] **2,331,438**
[13] A1
[51] **Int.Cl. 7C04B 35/80 7C23C 16/32**
[25] EN
[54] **MANUFACTURING METHOD AND APPARATUS OF FIBER REINFORCED COMPOSITE MEMBER**
[54] **METHODE ET APPAREIL DE FABRICATION D'UN ELEMENT DE COMPOSITE RENFORCE DE FIBRES**
[72] NAKAMURA, TAKESHI, JP
[71] ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO., LTD., JP
[22] 2001-01-19
[43] 2001-07-25
[30] JP (15248/2000) 2000-01-25

[21] **2,331,475**
[13] A1
[51] **Int.Cl. 7H04N 5/445**
[25] EN
[54] **TELEVISION RECEIVING APPARATUS**
[54] **RECEPTEUR DE TELEVISION**
[72] UCHIDA, MAMI, JP
[72] TAKEDA, KASUMI, JP
[72] MIZOBUCHI, AYUMI, JP
[71] SONY CORPORATION, JP
[22] 2001-01-19
[43] 2001-07-26
[30] JP (P2000-021809) 2000-01-26

[21] **2,331,479**
[13] A1
[51] **Int.Cl. 7H04M 17/02 7G07D 5/00 7G06F 19/00**
[25] EN
[54] **PAYPHONE ELECTRONIC COIN VALIDATOR**
[54] **DISPOSITIF ELECTRONIQUE DE VALIDATION DE LA MONNAIE POUR TELEPHONE PUBLIC**
[72] SPEERS, ROBERT, US
[72] ALLEN, PAUL, US
[71] MARS INCORPORATED, US
[22] 2001-01-19
[43] 2001-07-24
[30] US (09/490,216) 2000-01-24

[21] **2,331,480**
[13] A1
[51] **Int.Cl. 7G07F 17/32 7A63F 13/10**
[25] EN
[54] **MULTI ARTIST MUSIC GAMING MACHINE**
[54] **APPAREIL DE JEUX MUSICAUX MULTI-ARTISTES**
[72] BROSSARD, JEAN, US
[72] MEAD, DENNIS, US
[71] INTERNATIONAL GAME TECHNOLOGY, US
[22] 2001-01-19
[43] 2001-07-27
[30] US (09/492,722) 2000-01-27

[21] **2,331,518**
[13] A1
[51] **Int.Cl. 7C08G 75/14 7C08J 3/24 7C08K 5/372**
[25] EN
[54] **NEW VULCANIZING AGENTS FOR UNSATURATED RUBBER MIXTURES**
[54] **NOUVEAUX AGENTS DE VULCANISATION POUR DES MELANGES DE CAOUTCHOUCS INSATURES**
[72] BUDING, HARTMUTH, DE
[72] WEIDENHAUPT, HERMANN-JOSEF, DE
[72] RUNK, MARCO, DE
[72] HAHN, JOSEF, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-01-19
[43] 2001-07-24
[30] DE (10002878.0) 2000-01-24

[21] **2,331,554**
[13] A1
[51] **Int.Cl. 7H05K 5/02 7H02G 3/08**
[25] EN
[54] **FIRE RESISTANT ELECTRICAL BOX**
[54] **BOITE ELECTRIQUE RESISTANTE AU FEU**
[72] PLAMONDON, GUY, CA
[71] PLAMONDON, GUY, CA
[22] 2001-01-18
[43] 2001-07-24
[30] US (09/490,473) 2000-01-24

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[21] **2,331,588**
[13] A1

[51] **Int.Cl. 7G01N 33/48 7G01N 35/00**
[25] EN
[54] **FLUID FLOW CONTROL IN CURVED CAPILLARY CHANNELS**
[54] **REGULATION DU DEBIT DANS DES CAPILLAIRES COURBES**
[72] SHELTON, JEFFREY N., US
[72] BHULLAR, RAGHBIR SINGH, US
[72] REISER, WOLFGANG OTTO LUDWIG, DE
[71] ROCHE DIAGNOSTICS CORPORATION, US
[71] ROCHE DIAGNOSTICS GMBH, DE
[22] 2001-01-22
[43] 2001-07-28
[30] US (09/493,883) 2000-01-28

[21] **2,331,595**
[13] A1

[51] **Int.Cl. 7H04Q 3/64**
[25] EN
[54] **CALL MANAGEMENT SYSTEM USING DYNAMIC QUEUE POSITION**
[54] **SYSTEME DE GESTION DES APPELS AVEC ORDONNANCEMENT AUTOMATIQUE**
[72] JENSEN, ROY A., US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2001-01-18
[43] 2001-07-27
[30] US (09/492,114) 2000-01-27

[21] **2,331,606**
[13] A1

[51] **Int.Cl. 7G01N 1/28**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOVING CONDENSATE FROM COMBUSTION ANALYZER SAMPLE**
[54] **METHODE ET APPAREIL POUR ELIMINER LE CONDENSAT D'UN ECHANTILLON DE GAZ DE COMBUSTION**
[72] HICKOX, RICHARD M., US
[71] BACHARACH, INC., US
[22] 2001-01-22
[43] 2001-07-24
[30] US (09/489,685) 2000-01-24

[21] **2,331,626**
[13] A1

[51] **Int.Cl. 7H01H 83/00 7H01H 83/20**
[25] EN
[54] **AN ELECTRICAL DEVICE COMPRISEING A PTC POLYMER ELEMENT FOR OVERCURRENT FAULT AND SHORT-CIRCUIT CURRENT FAULT PROTECTION**
[54] **DISPOSITIF ELECTRIQUE COMPRENANT UN ELEMENT POLYMERIQUE CTP POUR LA PROTECTION CONTRE LA SURINTENSITE ET LES COURANTS DE COURT-CIRCUIT**
[72] GLATZ-REICHENBACH, JOACHIM, CH
[72] STRUMPLER, RALF, CH
[71] ABB RESEARCH LTD., CH
[22] 2001-01-18
[43] 2001-07-25
[30] EP (00810069.5) 2000-01-25

[21] **2,331,632**
[13] A1

[51] **Int.Cl. 7B01D 46/46 7B03C 3/32**
[25] EN
[54] **AIR PURIFIER**
[54] **PURIFICATEUR D'AIR**
[72] BIAS, LARRY S., US
[72] MASSEY, ARTHUR, US
[72] CARBAJAL, FRANCISCO J., US
[71] HUNTER FAN COMPANY, US
[22] 2001-01-18
[43] 2001-07-25
[30] US (60/177,973) 2000-01-25

[21] **2,331,650**
[13] A1

[51] **Int.Cl. 7A61K 31/785 7A61P 27/02 7A61K 31/765**
[25] EN
[54] **OCULAR TISSUE REGENERATION INDUCER**
[54] **INDUCTEUR DE REGENERATION DE TISSUS OCULAIRES**
[72] HIGAKI, TATSUHIKO, JP
[72] KAKIMARU, YOSHIMI, JP
[72] MAKABE, TAKASHI, JP
[72] FUJITANI, TAKUMI, JP
[72] TSUKAMOTO, MITSUO, JP
[72] SAISHIN, MOTOTSUGU, JP
[71] TSUKAMOTO, MITSUO, JP
[71] KURARAY CO., LTD., JP
[71] SAISHIN, MOTOTSUGU, JP
[22] 2001-01-19
[43] 2001-07-25
[30] JP (2000-15380) 2000-01-25

[21] **2,331,656**
[13] A1

[51] **Int.Cl. 7A63F 1/00**
[25] EN
[54] **MULTI-JACK**
[54] **JEU DE CARTES MULTI-JACK**
[72] ROWE, RICHARD E., US
[71] INTERNATIONAL GAME TECHNOLOGY, US
[22] 2001-01-19
[43] 2001-07-27
[30] US (09/492,512) 2000-01-27

[21] **2,331,674**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7A01H 5/00 7C07H 21/00 7C12P 21/00 7C12N 5/04 7A01H 5/10 7C12N 15/11 7C12N 15/29 7C12N 15/63 7C12Q 1/68 7C12N 15/82**
[25] EN
[54] **ISOLATED POLYNUCLEOTIDES AND POLYPEPTIDES RELATING TO LOCI UNDERLYING RESISTANCE TO SOYBEAN CYST NEMATODE AND SOYBEAN SUDDEN DEATH SYNDROME AND METHODS EMPLOYING SAME**
[54] **POLYNUCLEOTIDES ET POLYPEPTIDES ISOLES RELIES AUX LOCI SOUS-TENDANT LA RESISTANCE AU NEMATODE A KYSTES DU SOJA ET AU SYNDROME DE DESTRUCTION SUBITE DU SOJA ET METHODES LES UTILISANT**
[72] LIGHTFOOT, DAVID A., US
[72] MEKSEM, KHALID, US
[71] SOUTHERN ILLINOIS UNIVERSITY, US
[22] 2001-01-29
[43] 2001-07-28
[30] US (60/178,811) 2000-01-28

[21] **2,331,686**
[13] A1

[51] **Int.Cl. 7A01D 19/00**
[25] EN
[54] **FINGER ROLLER FOR AGRICULTURAL MACHINES**
[54] **ROULEAU A DOIGTS POUR MACHINES AGRICOLES**
[72] JAGER, SEBASTIAN, DE
[71] ARTEMIS KAUSCHUK- UND KUNSTSTOFFTECHNIK GMBH & CIE, DE
[22] 2001-01-22
[43] 2001-07-23
[30] DE (200 00 985.0) 2000-01-23

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[21] **2,331,693**
[13] A1
[51] **Int.Cl. 7E21B 7/08 7E21B 10/08**
[25] EN
[54] **BIT FOR DIRECTIONAL DRILLING**
[54] **TREPAN DE FORAGE DIRIGE**
[72] CRANE, ROBERT F., US
[72] WENTWORTH, STEVEN W., US
[71] EARTH TOOL COMPANY, L.L.C., US
[22] 2001-01-22
[43] 2001-07-28
[30] US (09/493,641) 2000-01-28

[21] **2,331,719**
[13] A1
[51] **Int.Cl. 7A61K 47/36 7A61P 1/08 7A61K 9/28 7A61P 25/28 7A61K 47/42**
[25] EN
[54] **RAPIDLY DISINTEGRATING AND FAST-DISSOLVING SOLID DOSAGE FORM**
[54] **FORME POSOLOGIQUE SOLIDE SE DESINTEGRANT ET SE DISSOLVANT RAPIDEMENT**
[72] THOMBRE, AVINASH GOVIND, US
[72] WIGMAN, LARRY STEVEN, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-01-22
[43] 2001-07-24
[30] US (60/178,041) 2000-01-24

[21] **2,331,847**
[13] A1
[51] **Int.Cl. 7A61K 31/404 7A61P 9/00 7A61P 3/10 7A61K 31/407 7A61K 31/427 7A61K 31/4439 7A61K 31/454 7A61K 31/5377 7A61K 31/541 7A61K 31/695**
[25] EN
[54] **METHODS OF TREATING DIABETIC CARDIOMYOPATHY USING GLYCOGEN PHOSPHORYLASE INHIBITORS**
[54] **METHODES POUR LE TRAITEMENT DE LA CARDIOMYOPATHIE DIABETIQUE A L'AIDE D'INHIBITEURS DE LA GLYCOGENE PHOSPHORYLASE**
[72] TREADWAY, JUDITH LEE, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-01-22
[43] 2001-07-24
[30] US (60/177,770) 2000-01-24

[21] **2,331,851**
[13] A1
[51] **Int.Cl. 7F17C 7/02**
[25] EN
[54] **METHOD OF USING HIGH PRESSURE LN2 FOR COOLING REACTORS**
[54] **METHODE DE REFROIDISSEMENT DE REACTEURS A L'AIDE D'AZOTE LIQUIDE SOUS PRESSION**
[72] CHENG, ALAN TAT YAN, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-01-22
[43] 2001-07-24
[30] US (09/489,912) 2000-01-24

[21] **2,331,855**
[13] A1
[51] **Int.Cl. 7G01N 33/49 7G01N 21/00 7A61K 35/14**
[25] EN
[54] **PLASMA RETENTION STRUCTURE PROVIDING INTERNAL FLOW**
[54] **STRUCTURE DE RETENTION DE PLASMA ASSURANT UN FLUX INTERNE**
[72] REISER, WOLFGANG OTTO LUDWIG, DE
[72] BHULLAR, RAGHBIR SINGH, US
[72] COTHREL, ANDREW DAVID, US
[71] ROCHE DIAGNOSTICS CORPORATION, US
[71] ROCHE DIAGNOSTICS GMBH, DE
[22] 2001-01-22
[43] 2001-07-28
[30] US (09/494,072) 2000-01-28

[21] **2,331,872**
[13] A1
[51] **Int.Cl. 7C08F 120/34 7B01J 31/06 7C07C 231/14 7C08F 112/14 7C08G 65/335 7C08G 65/337 7C08G 77/395 7C08G 77/398 7C08F 8/40 7C08F 8/42 7C07C 233/47**
[25] EN
[54] **USE OF MOLECULAR WEIGHT-ENLARGED CATALYSTS IN A PROCESS FOR ASYMMETRIC, CONTINUOUS HYDROGENATION, NOVEL MOLECULAR WEIGHT-ENLARGED LIGANDS AND CATALYSTS**
[54] **UTILISATION DE CATALYSEURS DE MASSE MOLECULAIRE ACCRUE DANS UN PROCEDE D'HYDROGENATION ASYMETRIQUE CONTINUE, NOUVEAUX LIGANDS ET CATALYSEURS DE MASSE MOLECULAIRE ACCRUE**
[72] WANDREY, CHRISTIAN, DE
[72] LAUE, STEPHAN, DE
[72] LIESE, ANDREAS, DE
[71] FORSCHUNGSZENTRUM JULICH GMBH, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2001-01-22
[43] 2001-07-24
[30] DE (100 02 975.2) 2000-01-24

[21] **2,331,903**
[13] A1
[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **TEMPLATE FOR CREATING CELLS IN CELL RELAY NETWORKS**
[54] **GABARIT POUR LA CREATION DE CELLULES DANS DES RESEAUX DE RELAIS DE CELLULES**
[72] ROUTLIFFE, STEPHEN GUY, CA
[71] MITEL CORPORATION, CA
[22] 2001-01-22
[43] 2001-07-25
[30] GB (0001534.7) 2000-01-25

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[21] **2,331,911**
[13] A1

[51] **Int.Cl. 7G02B 6/12 7H04J 14/02 7G02B 6/13 7H04B 10/20**
[25] EN
[54] **SEMICONDUCTOR OPTICAL DEVICE PACKAGE**
[54] **ENSEMBLE DE DISPOSITIF OPTIQUE A SEMICONDUCTEURS**
[72] KOWALSKI, VINCENT T., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-23
[43] 2001-07-28
[30] US (09/493,749) 2000-01-28

[21] **2,331,937**
[13] A1

[51] **Int.Cl. 7B01F 3/04**
[25] EN
[54] **PROCESS FOR REINGESTING HEADSPACE GASES**
[54] **PROCEDE DE REINGESTION DES GAZ DE L'ESPACE LIBRE D'UN RESERVOIR**
[72] SWEENEY, JOSHUA BRIEN, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-01-22
[43] 2001-07-24
[30] US (09/489,915) 2000-01-24

[21] **2,331,940**
[13] A1

[51] **Int.Cl. 7B01F 5/04**
[25] EN
[54] **MIXER FOR MIXING A SECONDARY GAS INTO A PRIMARY GAS**
[54] **DISPOSITIF DE MELANGE D'UN GAZ DU CIRCUIT SECONDAIRE ET D'UN GAZ DU CIRCUIT PRIMAIRE**
[72] AVRILLIER, PIERRE, FR
[72] ILLY, FABIEN, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L' ETUDE ET L' EXPLOITATION DES PROCED, FR
[22] 2001-01-22
[43] 2001-07-25
[30] FR (00 00945) 2000-01-25

[21] **2,331,941**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G08C 19/00 7H04L 12/16**
[25] EN
[54] **BUILDING CONDITION CHECKING SYSTEM AND BUILDING CONDITION CHECKING METHOD**
[54] **SYSTEME DE VERIFICATION DE L'ETAT D'UN BATIMENT ET METHODE DE VERIFICATION DE L'ETAT D'UN BATIMENT**
[72] ASHIZAWA, HIROKI, JP
[71] ASHIZAWA, HIROKI, JP
[22] 2001-01-22
[43] 2001-07-25
[30] JP (2000-016323) 2000-01-25
[30] JP (2000-120051) 2000-04-20

[21] **2,331,945**
[13] A1

[51] **Int.Cl. 7C04B 35/80 7C23C 16/32**
[25] EN
[54] **MANUFACTURING METHOD AND APPARATUS OF FIBER REINFORCED COMPOSITE MEMBER**
[54] **METHODE ET APPAREIL DE PRODUCTION D'UN ARTICLE COMPOSITE RENFORCE DE FIBRES**
[72] NAKAMURA, TAKESHI, JP
[71] ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO., LTD., JP
[22] 2001-01-19
[43] 2001-07-24
[30] JP (13754/2000) 2000-01-24

[21] **2,331,971**
[13] A1

[51] **Int.Cl. 7G11B 33/04**
[25] EN
[54] **METHOD AND APPARATUS FOR STORING MULTIMEDIA PACKAGES**
[54] **PROCEDE ET DISPOSITIF POUR ENTREPOSER DES EMBALLAGES MULTIMEDIA**
[72] HUNT, THOMAS A., US
[71] SPECTRUM CONCEPTS, INC., US
[22] 2001-01-19
[43] 2001-07-22
[30] US (09/506,862) 2000-01-22

[21] **2,331,977**
[13] A1

[51] **Int.Cl. 7G06F 12/02 7G06F 17/60**
[25] EN
[54] **A CACHING MECHANISM TO OPTIMIZE A BIDDING PROCESS USED TO SELECT RESOURCES AND SERVICES**
[54] **MECANISME D' ANTEMEMOIRE POUR OPTIMISER UN PROCESSUS D' APPEL D' OFFRES UTILISE POUR LA SELECTION DE RESSOURCES ET DE SERVICES**
[72] ESFANDIARI, BABAK, CA
[72] WEISS, MICHAEL, CA
[71] MITEL CORPORATION, CA
[22] 2001-01-22
[43] 2001-07-25
[30] GB (0001695.6) 2000-01-25

[21] **2,331,992**
[13] A1

[51] **Int.Cl. 7H01L 31/02**
[25] EN
[54] **HIGH SPEED SEMICONDUCTOR PHOTODETECTOR**
[54] **PHOTODETECTEUR A SEMICONDUCTEUR HAUTE VITESSE**
[72] BOND, AARON EUGENE, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-22
[43] 2001-07-28
[30] US (09/493,758) 2000-01-28

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[21] **2,331,993**
[13] A1
[51] **Int.Cl. 7C08F 120/34 7C07C 231/14 7C08F 112/14 7C08G 65/335 7C08G 65/337 7C08G 77/395 7C08G 77/398 7C08F 8/40 7C08F 8/42 7C07C 233/47**
[25] EN
[54] **MOLECULAR WEIGHT-ENLARGED LIGANDS FOR ASYMMETRIC, HOMOGENEOUSLY SOLUBLE HYDROGENATION CATALYSTS, PROCESS FOR THE PRODUCTION THEREOF AND USE**
[54] **LIGANDS DE MASSE MOLECULAIRE ACCRUE POUR DES CATALYSEURS D'HYDROGENATION ASYMETRIQUES, SOLUBLES, PROCEDE POUR LEUR PRODUCTION ET UTILISATION**
[72] DRAUZ, KARLHEINZ, DE
[72] HENNIGES, HANS, DE
[72] KLEMENT, INGO, DE
[72] BURKHARDT, OLAF, BE
[72] BOMMARIUS, ANDREAS, DE
[72] WOLTINGER, JENS, DE
[72] KRIMMER, HANS-PETER, DE
[72] PHILIPPE, JEAN-LOUIS, DE
[72] KARAU, ANDREAS, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2001-01-23
[43] 2001-07-24
[30] DE (100 02 976.0) 2000-01-24

[21] **2,331,994**
[13] A1
[51] **Int.Cl. 7H04B 10/20 7H04B 10/24 7H04L 12/42**
[25] EN
[54] **METHOD FOR UPGRADING FIBER OPTICS NETWORK RINGS**
[54] **METHODE DE MISE A NIVEAU D'ANNEAUX DE RESEAU A FIBRES OPTIQUES**
[72] DE GIROLAMO, CLAUDIO, IT
[72] CONTI, MARIANGELA, IT
[72] COLCIAGO, ROBERTO, IT
[72] LOMETTI, ALBERTO, IT
[72] CICCHESE, GUIDO MANLIO, IT
[71] ALCATEL, FR
[22] 2001-01-23
[43] 2001-07-26
[30] IT (TO 2000 A 000 076) 2000-01-26

[21] **2,332,059**
[13] A1
[51] **Int.Cl. 7B28B 7/06 7D03D 1/00 7D03D 15/00 7B01D 39/08**
[25] EN
[54] **A FILTER ASSEMBLY FOR USE IN A PRESS MOULD**
[54] **FILTRE POUR MOULES DE PRESSE**
[72] BUTLIN, TERENCE, GB
[72] GREEN, BARRIE EDWARD, GB
[71] ECO FILTERS LIMITED, GB
[22] 2001-01-23
[43] 2001-07-27
[30] GB (0001760.8) 2000-01-27

[21] **2,332,063**
[13] A1
[51] **Int.Cl. 7H04L 9/00**
[25] EN
[54] **ENCRYPTION EVALUATION SUPPORT SYSTEM THAT CAN LARGELY REDUCE EVALUATION TIME OF ENCRYPTION ALGORITHM, AND RECORD MEDIUM RECORDING ITS PROGRAM**
[54] **SYSTEME DE SOUTIEN POUR L'EVALUATION DU CHIFFREMENT QUI PEUT GRANDEMENT REDUIRE LE TEMPS D'EVALUATION D'UN ALGORITHME DE CHIFFREMENT, ET MILIEU POUR L'ENREGISTREMENT DE SON PROGRAMME**
[72] TSUNOO, YUKIYASU, JP
[71] NEC CORPORATION, JP
[22] 2001-01-23
[43] 2001-07-24
[30] JP (017878/2000) 2000-01-24

[21] **2,332,064**
[13] A1
[51] **Int.Cl. 7C08L 77/02 7C08L 77/06**
[25] EN
[54] **FREE-FLOWING TRANSPARENT POLYAMIDE MOLDING COMPOSITION**
[54] **COMPOSITION DE MOULAGE TRANSPARENTE A ECOULEMENT FLUIDE A BASE DE POLYAMIDE**
[72] MAUL, JURGEN, DE
[72] OENBRINK, GEORG, DE
[72] HAGER, HARALD, DE
[72] RICHTER, RALF, DE
[72] HAUCK, HANS-PETER, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2001-01-23
[43] 2001-07-25
[30] DE (10002948.5) 2000-01-25

[21] **2,332,066**
[13] A1
[51] **Int.Cl. 7C07D 257/04 7C07D 401/00 7C07D 403/00 7C07D 405/00 7C07D 409/00 7C07D 413/00 7C07D 417/00 7C07D 473/00 7C07D 475/00 7A61P 9/00 7C07D 471/04 7A61P 3/04 7C07D 491/052 7A61P 3/10 7A61P 19/10 7A61K 31/41 7A61K 31/4375 7A61K 31/4439 7A61K 31/454 7A61K 31/4709 7A61K 31/495 7A61K 31/53 7A61K 31/535 7A61K 31/541**
[25] EN
[54] **TETRAZOLE COMPOUNDS AS THYROID RECEPTOR LIGANDS**
[54] **COMPOSES TETRAZOLIQUES UTILISES COMME LIGANDS POUR LES RECEPTEURS DE LA THYROIDE**
[72] CHIANG, YUAN-CHING PHOEBE, US
[72] ASPNES, GARY ERIK, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-01-23
[43] 2001-07-25
[30] US (60/177,987) 2000-01-25

[21] **2,332,067**
[13] A1
[51] **Int.Cl. 7A61F 13/49**
[25] EN
[54] **ABSORBENT ARTICLE CONTAINING SKIN-PROTECTIVE INGREDIENT**
[54] **ARTICLE ABSORBANT RENFERMANT UN INGREDIENT POUR PROTEGER LA PEAU**
[72] HISANAKA, TAKAYUKI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2001-01-23
[43] 2001-07-25
[30] JP (2000-15404) 2000-01-25

[21] **2,332,071**
[13] A1
[51] **Int.Cl. 7F26B 25/06 7D06F 58/00**
[25] EN
[54] **SPORTS EQUIPMENT DRYING CONTAINER**
[54] **CONTENANT SECHEUR POUR EQUIPEMENT DE SPORT**
[72] LAPORTE, VICTOR M., US
[71] LAPORTE, VICTOR M., US
[22] 2001-01-24
[43] 2001-07-25
[30] US (09/490,608) 2000-01-25

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[21] **2,332,072**
[13] A1

[51] **Int.Cl. 7B05B 1/02 7B05B 15/00**
[25] EN
[54] **QUICK DISCONNECT NOZZLE ASSEMBLY**
[54] **BUSE A DEBRANCHEMENT RAPIDE**
[72] FERRAZZA, GERALD P., US
[72] HAMILTON, RICHARD J., US
[71] SPRAYING SYSTEMS CO., US
[22] 2001-01-24
[43] 2001-07-26
[30] US (09/491,132) 2000-01-26

[21] **2,332,073**
[13] A1

[51] **Int.Cl. 7B60K 17/04**
[25] EN
[54] **VEHICLE TRANSMISSION APPARATUS**
[54] **APPAREIL DE TRANSMISSION DE VEHICULE**
[72] SZYMKOWIAK, ZBIGNIEW, CA
[71] ONTARIO DRIVE & GEAR LIMITED, CA
[22] 2001-01-24
[43] 2001-07-25
[30] GB (0001605.5) 2000-01-25
[30] GB (0029118.7) 2000-11-19

[21] **2,332,074**
[13] A1

[51] **Int.Cl. 7B41J 2/175**
[25] EN
[54] **IMPROVEMENTS IN INK JET PRINTING**
[54] **PERFECTIONNEMENTS DE L'IMPRESSION AU JET D'ENCRE**
[72] ALBUQUERQUE, ALEXANDRE, BR
[72] BIEN, ELCIO, BR
[72] SANTOS, MARCELO, BR
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-01-23
[43] 2001-07-24
[30] US (09/489,916) 2000-01-24

[21] **2,332,076**
[13] A1

[51] **Int.Cl. 7F16K 7/00**
[25] EN
[54] **FLUSH VALVE**
[54] **ROBINET DE CHASSE**
[72] VERDECCHIA, WILLIAM A., US
[71] ZURN INDUSTRIES, INC., US
[22] 2001-01-23
[43] 2001-07-24
[30] US (60/177,858) 2000-01-24

[21] **2,332,077**
[13] A1

[51] **Int.Cl. 7F21V 33/00 7E04H 4/06 7E04H 4/14**
[25] EN
[54] **UNDERWATER SAFETY LIGHTING DEVICE FOR SWIMMING POOLS**
[54] **DISPOSITIF D'ECLAIRAGE DE SECURITE SOUS L'EAU DE PISCINE**
[72] HUI, JOSEPH W. T., US
[71] SMARTPOOL, INCORPORATED, CA
[22] 2001-01-23
[43] 2001-07-24
[30] US (09/490,321) 2000-01-24

[21] **2,332,081**
[13] A1

[51] **Int.Cl. 7G02F 1/167**
[25] EN
[54] **MAGNETIC MATERIAL-INVERTING DISPLAY PANEL**
[54] **PANNEAU D'AFFICHAGE A INVERSION DE MATERIAU MAGNETIQUE**
[72] MISAWA, HIDEKI, JP
[72] YOKOYAMA, TAKEO, JP
[72] IKEDA, MASAHIKO, JP
[71] KABUSHIKI KAISHA PILOT, JP
[22] 2001-01-23
[43] 2001-07-26
[30] JP (2000-54750) 2000-01-26

[21] **2,332,083**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **VIRTUAL INVENTORY SYSTEM**
[54] **SYSTEME D'INVENTAIRE VIRTUEL**
[72] BRACKEN, DAN, US
[72] SEVERAL, EDWARD G., US
[72] ALMY, EDWARD P., JR., US
[71] SPALDING SPORTS WORLDWIDE, INC., US
[22] 2001-01-23
[43] 2001-07-27
[30] US (09/492,100) 2000-01-27

[21] **2,332,087**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7A61P 31/18 7A61K 31/437 7A61K 31/444**
[25] EN
[54] **ARYL SUBSTITUTED AZABENZIMIDAZOLES AND THEIR USE IN THE TREATMENT OF HIV AND AIDS RELATED DISEASES**
[54] **AZABENZIMIDAZOLES ARYLES ET LEUR UTILISATION POUR LE TRAITEMENT DE MALADIES RELIEES AU VIH ET AU SIDA**
[72] GOLDSTEIN, STEVEN WAYNE, US
[72] STIRTAN, WILLIAM GEORGE, US
[72] SHERER, BRAIN ALAN, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-01-23
[43] 2001-07-25
[30] US (60/177,920) 2000-01-25

[21] **2,332,088**
[13] A1

[51] **Int.Cl. 7C08F 120/34 7C07C 231/14 7C08F 112/14 7C08G 65/335 7C08G 65/337 7C08G 77/395 7C08G 77/398 7C08F 8/40 7C08F 8/42 7C07C 233/47**
[25] EN
[54] **POLYMERIC DIPHOSPHINE LIGANDS FOR HOMOGENEOUSLY SOLUBLE HYDROGENATION CATALYSTS, PROCESS FOR THE PRODUCTION THEROF AND USE**
[54] **LIGANDS DIPHOSPHINIQUES POLYMERES POUR DES CATALYSEURS D'HYDROGENATION SOLUBLES, PROCEDE POUR LEUR PRODUCTION ET UTILISATION**
[72] BURKHARDT, OLAF, BE
[72] WOLTINGER, JENS, DE
[72] KARAU, ANDREAS, DE
[72] PHILIPPE, JEAN-LOUIS, DE
[72] ALMENA PEREA, JUAN JOSE, DE
[72] OEHME, GUNTHER, DE
[72] KRIMMER, HANS-PETER, DE
[72] DRAUZ, KARLHEINZ, DE
[72] HENNIGES, HANS, DE
[72] BOMMARIUS, ANDREAS, US
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2001-01-23
[43] 2001-07-24
[30] DE (100 02 973.6) 2000-01-24

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[21] **2,332,089**
[13] A1
[51] **Int.Cl. 7C08G 77/08 7A61K 7/075 7A61K 7/50**
[25] EN
[54] **EMULSIONS CONTAINING SILICONE POLYMERS**
[54] **EMULSIONS RENFERMANT DES SILICONES POLYMERES**
[72] KEEPING, STUART, BE
[72] HALLORAN, DANIEL JOSEPH, US
[72] ZIMMERMAN, BRETT LEE, US
[71] DOW CORNING S.A., BE
[71] DOW CORNING CORPORATION, US
[22] 2001-01-23
[43] 2001-07-24
[30] US (09/490,105) 2000-01-24

[21] **2,332,091**
[13] A1
[51] **Int.Cl. 7H04B 10/18 7H04B 10/17**
[25] EN
[54] **OPTICAL COMPONENT**
[54] **COMPOSANT OPTIQUE**
[72] YODO, SHIGEHITO, JP
[72] TSUDA, TOSHIKI, JP
[72] OHTA, TOSHIHIKO, JP
[72] MIZUNO, KAZUYO, JP
[72] NAMIKI, SHU, JP
[72] SHIRASAKA, YUSEI, JP
[72] EMORI, YOSHIHIRO, JP
[71] THE FURUKAWA ELECTRIC COMPANY, LTD., JP
[22] 2001-01-24
[43] 2001-07-25
[30] JP (2000-015483) 2000-01-25

[21] **2,332,093**
[13] A1
[51] **Int.Cl. 7H04L 29/02 7H04M 11/06**
[25] EN
[54] **UNIVERSAL RESOURCE LOCATOR AND INTRASITE NAVIGATION METHOD**
[54] **LOCALISATEUR DE RESSOURCES UNIVERSEL ET METHODE DE NAVIGATION INTRASITE**
[72] KALPAXIS, ARION A., US
[72] KALPAXIS, LEANDER L., US
[72] CHOUDHURY, NURAL, US
[71] TEKINSIGHT.COM, INC., US
[22] 2001-01-24
[43] 2001-07-25
[30] US (09/490,462) 2000-01-25

[21] **2,332,095**
[13] A1
[51] **Int.Cl. 7C25C 7/02 7C25C 7/06**
[25] EN
[54] **CATHODE ARRANGEMENT**
[54] **MONTAGE DE CATHODE**
[72] AX, REINHARDT, DE
[72] KNIES, GUNTER, DE
[71] KM EUROPA METAL AG, DE
[22] 2001-01-24
[43] 2001-07-25
[30] DE (100 03 012.2) 2000-01-25

[21] **2,332,096**
[13] A1
[51] **Int.Cl. 7B05B 1/02**
[25] EN
[54] **AIR ATOMIZING NOZZLE ASSEMBLY WITH IMPROVED AIR CAP**
[54] **BUSE DE VAPORISATEUR AVEC CHAPEAU AMELIORE**
[72] HARUCH, JAMES, US
[71] SPRAYING SYSTEMS CO., US
[22] 2001-01-24
[43] 2001-07-26
[30] US (09/491,423) 2000-01-26

[21] **2,332,098**
[13] A1
[51] **Int.Cl. 7F16L 19/03**
[25] EN
[54] **ARRANGEMENT FOR CONNECTING TWO PIPES**
[54] **DISPOSITIF POUR LE RACCORDEMENT DE DEUX TUYAUX**
[72] PALVOELGYI, SANDOR, AT
[71] TESMA MOTOREN UND GETRIEBETECHNIK GES.M.B.H., AT
[22] 2001-01-24
[43] 2001-07-24
[30] AT (GM41/2000) 2000-01-24

[21] **2,332,100**
[13] A1
[51] **Int.Cl. 7H05B 31/00 7H05B 31/02**
[25] EN
[54] **METAL HALIDE LAMP FOR CURING ASHESIVES**
[54] **LAMPE AUX HALOGENURES POUR FAIRE DURCIR LES ADHESIFS**
[72] RUSSELL, TIMOTHY D., US
[72] RUTAN, DOUGLAS M., US
[72] BRABHAM, DALE E., US
[71] WELCH ALLYN, INC., US
[22] 2001-01-25
[43] 2001-07-25
[30] US (09/491,040) 2000-01-25

[21] **2,332,124**
[13] A1
[51] **Int.Cl. 7A22C 7/00 7A23L 1/317**
[25] EN
[54] **PRESS FOR MAKING PATTIES AND METHOD OF OPERATION**
[54] **PRESSE A GALETTES ET MODE D'EMPLOI**
[72] BALKOS, NIKOLAS D., CA
[72] BALKOS, LOUKRITIA, CA
[72] BALKOS, KONSTANTINE D., CA
[72] BALKOS, ELENA, CA
[71] BALKOS, NIKOLAS D., CA
[71] BALKOS, LOUKRITIA, CA
[71] BALKOS, KONSTANTINE D., CA
[71] BALKOS, ELENA, CA
[22] 2001-01-25
[43] 2001-07-27
[30] US (60/178,326) 2000-01-27

[21] **2,332,135**
[13] A1
[51] **Int.Cl. 7A23L 2/54 7A23L 2/40**
[25] EN
[54] **PRECARBONATION PROCESS TO REDUCE FOAMING**
[54] **PROCEDE DE PRESATURATION EN GAZ CARBONIQUE POUR REDUIRE LA FORMATION DE MOUSSE**
[72] CHENG, ALAN T., US
[72] DURAO, PEDRO L., BR
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-01-25
[43] 2001-07-27
[30] US (09/492,759) 2000-01-27

[21] **2,332,142**
[13] A1
[51] **Int.Cl. 7B05D 3/02 7B05D 5/00 7B44F 5/00 7B32B 3/30**
[25] EN
[54] **MECHANICAL AND CHEMICAL EMBOSSED SURFACE COVERING FIELD OF THE INVENTION**
[54] **REVETEMENT DE SURFACE GAUFRE MECANIQUEMENT ET CHIMIQUEMENT**
[72] KAUFFMAN, WILLIAM J., US
[72] MCQUATE, WILLIAM M., US
[72] BROSSMAN, CRAIG, US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[22] 2001-01-25
[43] 2001-07-27
[30] US (09/492,610) 2000-01-27

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[21] **2,332,153**
[13] A1

[51] **Int.Cl. 7C21C 5/44 7C21B 13/00 7F27D 1/16**
[25] EN
[54] **A METHOD OF RELINING A VESSEL**
[54] **TECHNIQUE DE REVETEMENT D'UN CONTENANT**
[72] GURR, MATTHEW JOHN, AU
[72] DUNNE, MARTIN JOSEPH, AU
[71] TECHNOLOGICAL RESOURCES PTY. LTD., AU
[22] 2001-01-24
[43] 2001-07-25
[30] AU (PQ5255) 2000-01-25

[21] **2,332,154**
[13] A1

[51] **Int.Cl. 7B23K 26/00**
[25] EN
[54] **BURST-ULTRAFAST LASER MACHINING METHOD**
[54] **METHODE D'USINAGE A SALVE LASER ULTRARAPIDE**
[72] HERMAN, PETER R., CA
[72] OETTL, ANTON, DE
[72] MARJORIBANKS, ROBIN, CA
[71] HERMAN, PETER R., CA
[71] OETTL, ANTON, DE
[71] MARJORIBANKS, ROBIN, CA
[22] 2001-01-25
[43] 2001-07-25
[30] CA (2,296,924) 2000-01-25

[21] **2,332,155**
[13] A1

[51] **Int.Cl. 7C07C 255/12 7C07C 253/30**
[25] EN
[54] **MANUFACTURE OF 3-HYDROXYPROPIONITRILE**
[54] **SYNTHESE DE 3-HYDROXYPROPIONITRILE**
[72] BURDET, BRUNO, FR
[72] RIEGL, JOHANN, DE
[72] RUETTIMANN, AUGUST, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2001-01-24
[43] 2001-07-25
[30] CH (0144/2000) 2000-01-25

[21] **2,332,156**
[13] A1

[51] **Int.Cl. 7G01J 1/00 7G03B 15/10 7G06T 15/50**
[25] EN
[54] **MONITORING DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE DE CONTROLE**
[72] RUSSELL, ANDREW STEVEN, GB
[71] RUSSELL, ANDREW STEVEN, GB
[22] 2001-01-25
[43] 2001-07-26
[30] GB (0001629.5) 2000-01-26

[21] **2,332,157**
[13] A1

[51] **Int.Cl. 7C10G 65/08**
[25] EN
[54] **PROCESS FOR REDUCING CONTENT OF SULPHUR COMPOUNDS AND POLY-AROMATIC HYDROCARBONS IN A HYDROCARBON FEED**
[54] **METHODE DE REDUCTION DE LA TENEUR EN COMPOSES SULFURES ET EN HYDROCARBURES AROMATIQUES POLYCYCLIQUES D'UNE CHARGE D'ALIMENTATION D'HYDROCARBURES**
[72] ZEUTHEN, PER, DK
[72] COOPER, BARRY H., DK
[71] HALDOR TOPSOE A/S, DK
[22] 2001-01-24
[43] 2001-07-25
[30] DK (PA 2000 00118) 2000-01-25

[21] **2,332,164**
[13] A1

[51] **Int.Cl. 7H04L 12/12 7H04Q 7/38**
[25] EN
[54] **IN-BUILDING MOBILE COMMUNICATIONS NETWORK**
[54] **RESEAU DE COMMUNICATIONS MOBILES DANS UN BATIMENT**
[72] BERRIE, WILLIAM ALEXANDER, GB
[72] EDWARDS, GARETH ANTHONY, GB
[72] GWATKIN, SIMON, GB
[71] MITEL CORPORATION, CA
[22] 2001-01-25
[43] 2001-07-28
[30] GB (0002050.3) 2000-01-28

[21] **2,332,165**
[13] A1

[51] **Int.Cl. 7C07F 17/00 7C07C 22/04 7C08F 110/06 7C07F 7/12 7C08F 210/16 7C08F 236/20 7C07F 7/30 7C08F 4/64 7C08F 4/68 7C08F 4/69**
[25] EN
[54] **ORGANOMETALLIC COMPOUNDS WITH FUSED INDENYL LIGANDS**
[54] **COMPOSES ORGANOMETALLIQUES CONTENANT DES LIGANDS INDENYLES CONDENSES**
[72] BECKE, SIGURD, DE
[72] WEISS, THOMAS, DE
[72] LANG, HEINRICH, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-01-25
[43] 2001-07-28
[30] DE (10003581.7) 2000-01-28

[21] **2,332,166**
[13] A1

[51] **Int.Cl. 7C08K 5/5398 7C08J 3/24**
[25] EN
[54] **VULCANISABLE RUBBER MIXES**
[54] **MELANGES CAOUTCHOUTEUX VULCANISABLES**
[72] SCHUSTER, ROBERT-HANS, DE
[72] KLEINER, THOMAS, DE
[72] WEIDENHAUPT, HERMANN-JOSEF, DE
[72] HEILIGER, LUDGER, DE
[72] FRUH, THOMAS, DE
[72] KIESEKAMP, JOACHIM, DE
[71] RHEIN-CHEMIE RHEINAU GMBH, DE
[22] 2001-01-25
[43] 2001-07-28
[30] DE (10003742.9) 2000-01-28

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[21] **2,332,167**
[13] A1
[51] **Int.Cl. 7H04M 3/533 7H04M 1/57**
[25] EN
[54] **SYSTEM FOR ENSURING CALLING PARTY PRIVACY IN A CALL SCREENING SYSTEM**
[54] **SYSTEME POUR ASSURER LA CONFIDENTIALITE A L'APPELANT DANS UN SYSTEME DE FILTRAGE D'APPELS**
[72] RUSS, LILA ELIZABETH, US
[72] JOHNSON, ANDRE FLOYD, US
[72] BLUM, DIANE DORAN, US
[72] GARG, MRIDU, US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2001-01-24
[43] 2001-07-24
[30] US (09/489,862) 2000-01-24

[21] **2,332,170**
[13] A1
[51] **Int.Cl. 7F24C 15/20 7B08B 15/02**
[25] EN
[54] **MODULAR GREASE EXTRACTOR**
[54] **EXTRACTEUR DE GRAISSE MODULAIRE**
[72] BOUDREAULT, JEAN-PIERRE, CA
[71] BOUDREAULT, JEAN-PIERRE, CA
[22] 2001-01-25
[43] 2001-07-27
[30] US (09/492,087) 2000-01-27

[21] **2,332,171**
[13] A1
[51] **Int.Cl. 7C08F 236/10 7C08J 3/24**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF A COPOLYMER BASED ON VINYL AROMATIC COMPOUNDS AND CONJUGATED DIENES**
[54] **METHODE DE PRODUCTION D'UN COPOLYMER A BASE DE COMPOSES AROMATIQUE DE VINYLE ET DE DIENES CONJUGUES**
[72] ENGEHAUSEN, RUDIGER, DE
[72] MARWEDE, GUNTER, DE
[72] GIEBELER, ELLEN, DE
[72] BRANDT, HEINZ-DIETER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-01-25
[43] 2001-07-28
[30] DE (10003743.7) 2000-01-28

[21] **2,332,172**
[13] A1
[51] **Int.Cl. 7C07C 215/68 7A61K 7/13**
[25] EN
[54] **NOVEL PRIMARY INTERMEDIATE FOR USE IN OXIDATIVE HAIR DYEING**
[54] **NOUVELLE BASE INTERMEDIAIRE POUR TEINTURE DES CHEVEUX PAR OXYDATION**
[72] LIM, MU-ILL, US
[72] STASAITIS, LINAS R., US
[72] PAN, YUH-GUO, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 2001-01-25
[43] 2001-07-27
[30] US (09/491,717) 2000-01-27

[21] **2,332,174**
[13] A1
[51] **Int.Cl. 7A61K 31/231 7A61P 17/00 7A61K 31/01 7A23L 1/302 7A61K 31/355 7A61K 31/375 7A61K 31/455**
[25] EN
[54] **NUTRITIONAL SUPPLEMENT BASED ON BLACKCURRENT SEED OIL**
[54] **SUPPLEMENTS ALIMENTAIRES A BASE D'HUILE DE GRAINES DE CASSIS**
[72] CASTELLI, DOMINIQUE, FR
[72] ISSACHAR, NATHALIE, FR
[71] JOHNSON & JOHNSON CONSUMER FRANCE, FR
[22] 2001-01-25
[43] 2001-07-26
[30] FR (0000975) 2000-01-26

[21] **2,332,176**
[13] A1
[51] **Int.Cl. 7H04Q 7/24 7H04M 11/00**
[25] EN
[54] **COMMUNICATIONS SYSTEM**
[54] **SYSTEME DE COMMUNICATIONS**
[72] MILLER, NORBERT, DE
[72] SCHNEIDER, MARKUS, DE
[71] SCHEIDT & BACHMANN GMBH, DE
[22] 2001-01-23
[43] 2001-07-24
[30] EP (00 101 353.1) 2000-01-24

[21] **2,332,191**
[13] A1
[51] **Int.Cl. 7B21C 37/08**
[25] EN
[54] **PROCESS FOR THE CONTINUOUS PRODUCTION OF LONGITUDINALLY SEAM-WELDED AND CORRUGATED METAL TUBES**
[54] **PROCESSUS DE PRODUCTION CONTINUE DE TUBES METALLIQUES ONDULES ET SOUDES PAR CORDONS DE SOUDURE LONGITUDINAUX**
[72] HOFFMANN, ERNST, DE
[72] FROHNE, CHRISTIAN, DE
[72] MULLER, DIETER, DE
[72] KLEBL, WOLFRAM, DE
[71] ALCATEL, FR
[22] 2001-01-25
[43] 2001-07-28
[30] EP (00 40 0265.5) 2000-01-28

[21] **2,332,196**
[13] A1
[51] **Int.Cl. 7B26B 25/00**
[25] EN
[54] **TOOL FOR MAKING CIRCULAR CUTS**
[54] **OUTIL POUR COUPE CIRCULAIRE**
[72] BRAUN, ELAINE A., US
[71] BRAUN, ELAINE A., US
[22] 2001-01-25
[43] 2001-07-27
[30] US (09/492,524) 2000-01-27

[21] **2,332,200**
[13] A1
[51] **Int.Cl. 7H05K 7/20 7A63F 13/00**
[25] EN
[54] **ELECTRONIC EQUIPMENT AND TELEVISION GAME MACHINE HAVING HEAT RADIATION STRUCTURE**
[54] **EQUIPEMENT ELECTRONIQUE ET MACHINE A JEUX VIDEO COMPRENANT UNE STRUCTURE DE RADIATION DE LA CHALEUR**
[72] HORI, YUJI, JP
[72] NAGATA, HIDEO, JP
[72] TAKAMOTO, JUNJI, JP
[71] NINTENDO CO., LTD., JP
[22] 2001-01-25
[43] 2001-07-28
[30] JP (2000-20261) 2000-01-28

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[21] **2,332,204**
[13] A1

[51] **Int.Cl. 7H04B 10/18**
[25] EN
[54] **A PROCESS FOR IMPROVING THE SIGNAL QUALITY OF OPTICAL SIGNALS, A TRANSMISSION SYSTEM AND A TRANSMITTER**
[54] **PROCEDE VISANT A AMELIORER LA QUALITE DES SIGNAUX OPTIQUES, SYSTEME D'EMISSION ET EMETTEUR**
[72] HASLACH, CHRISTOPH, DE
[72] WEDDING, BERTHOLD, DE
[71] ALCATEL, FR
[22] 2001-01-24
[43] 2001-07-27
[30] DE (100 03 398.9) 2000-01-27

[21] **2,332,205**
[13] A1

[51] **Int.Cl. 7H04L 1/20 7H04L 27/38**
[25] EN
[54] **DEMULATOR HAVING AUTOMATIC QUADRATURE CONTROL FUNCTION**
[54] **DEMULATEUR AYANT UNE FONCTION DE COMMANDE AUTOMATIQUE EN QUADRATURE**
[72] IEMURA, TAKAYA, JP
[71] NEC CORPORATION, JP
[22] 2001-01-24
[43] 2001-07-26
[30] JP (2000-017069) 2000-01-26

[21] **2,332,206**
[13] A1

[51] **Int.Cl. 7H04M 3/533**
[25] EN
[54] **MESSAGE MONITOR APPLICATION CONCEPT AND IMPLEMENTATION**
[54] **CONCEPT ET MISE EN OEUVRE D'APPLICATION DE SURVEILLANCE DE MESSAGES**
[72] KLEIN, ROBERT M., US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2001-01-24
[43] 2001-07-24
[30] US (09/490,408) 2000-01-24

[21] **2,332,208**
[13] A1

[51] **Int.Cl. 7C07D 211/56 7G06F 19/00 7G01N 37/00 7C07D 453/02 7A61P 19/02 7C07D 413/06 7A61P 11/06 7A61P 25/06 7C07D 209/08 7C07D 471/10 7C07D 401/12 7C07D 471/18 7A61P 25/24 7A61K 31/403 7C07D 211/42 7A61K 31/438 7A61K 31/439 7A61K 31/445 7A61K 31/454 7C07D 209/52 7A61K 31/5377**
[25] EN
[54] **PHARMACOPHORE MODELS FOR, METHODS OF SCREENING FOR, AND IDENTIFICATION OF THE CYTOCHROME P-450 INHIBITORY POTENCY OF NEUROKININ-1 RECEPTOR ANTAGONISTS**
[54] **MODELES DE PHARMACOPHORE, METHODES DE CRIBLAGE ET DETERMINATION DU POTENTIEL D'INHIBITION DU CYTOCHROME P-450 D'ANTAGONISTES DU RECEPTEUR DE LA NEUROKININE-1**
[72] SMITH, BILL JOE, US
[72] EKINS, SEAN, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-01-24
[43] 2001-07-26
[30] US (60/178,182) 2000-01-26

[21] **2,332,210**
[13] A1

[51] **Int.Cl. 7H04B 1/69 7H04B 7/216**
[25] EN
[54] **RAKE RECEIVER WITH LOW PASS FILTER**
[54] **RECEPTEUR RAKE AVEC FILTRE PASSE-BAS**
[72] MARUYAMA, YUICHI, JP
[71] NEC CORPORATION, JP
[22] 2001-01-24
[43] 2001-07-27
[30] JP (019267/2000) 2000-01-27

[21] **2,332,211**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7H04L 9/32 7G06F 17/60**
[25] EN
[54] **AUTHENTICITY VERIFICATION METHOD AND APPARATUS**
[54] **METHODE ET APPAREILLAGE DE VERIFICATION DE L'AUTHENTICITE**
[72] SNOW, DONNIE, CA
[72] HAYES, MIKE, CA
[72] BECHARD, KEVIN, CA
[72] KLAAMAS, MARK, CA
[72] HUSSEY, JOHN, CA
[72] BISHOFF, MARK, CA
[71] CROSSOFF INC., CA
[22] 2001-01-24
[43] 2001-07-27
[30] US (60/177,672) 2000-01-27

[21] **2,332,212**
[13] A1

[51] **Int.Cl. 7H01R 33/02**
[25] EN
[54] **FLUORESCENT LAMP HOLDER**
[54] **DOUILLE DE LAMPE FLUORESCENTE**
[72] ENDRES, PAUL, US
[72] KING, GERALD N., US
[72] CAMPOLO, STEVE, US
[71] LEVITON MANUFACTURING CO., INC., US
[22] 2001-01-24
[43] 2001-07-25
[30] US (09/490,738) 2000-01-25

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[21] **2,332,214**
[13] A1

[51] **Int.Cl. 7A61K 31/40 7A61P 9/00 7A61P 3/06 7A61P 19/10 7A61K 31/138 7A61K 31/22 7A61K 31/366 7A61K 31/407 7A61K 31/439 7A61K 31/4458 7A61K 31/453 7A61K 31/4535 7A61K 31/4725 7A61K 31/55**
[25] EN
[54] **COMPOSITIONS AND METHOD FOR TREATING OSTEOPOROSIS AND LOWERING CHOLESTEROL**
[54] **COMPOSES ET TECHNIQUE POUR LE TRAITEMENT DE L'OSTEOPOROSE ET LA REDUCTION DU TAUX DE CHOLESTEROL**
[72] DAY, WESLEY WARREN, US
[72] THOMPSON, DAVID DUANE, GB
[72] LEE, ANDREW GEORGE, ZA
[71] PFIZER PRODUCTS INC., US
[22] 2001-01-24
[43] 2001-07-26
[30] US (60/188,923) 2000-01-26
[30] US (60/205,327) 2000-04-21

[21] **2,332,221**
[13] A1

[51] **Int.Cl. 7A47L 13/42 7A47L 5/12**
[25] EN
[54] **TURBO-BRUSH FOR CLEANING A SURFACE**
[54] **BROSSE MECANIQUE POUR LE NETTOYAGE DE SURFACE**
[72] MARAZZI, RAFFAELE, IT
[72] ROSCHI, ERMES, IT
[71] NEW ERMES EUROPE S.P.A., IT
[22] 2001-01-24
[43] 2001-07-27
[30] EP (00830049.3) 2000-01-27

[21] **2,332,230**
[13] A1

[51] **Int.Cl. 7B60D 1/48**
[25] EN
[54] **UNDERBED GOOSENECK HITCH ASSEMBLY**
[54] **ATTACHE-REMORQUE A COL DE CYGNE MONTEE SOUS LA PLATE-FORME**
[72] LINGER, DON FREDERICK, US
[72] FANDRICH, BERNARD G., US
[71] VALLEY INDUSTRIES LLC, US
[22] 2001-01-25
[43] 2001-07-25
[30] US (60/177,962) 2000-01-25

[21] **2,332,238**
[13] A1

[51] **Int.Cl. 7H04R 1/02**
[25] EN
[54] **SPEAKER SYSTEM**
[54] **ENCEINTE ACOUSTIQUE**
[72] KOWAKI, HIROSHI, JP
[72] NISHIKAWA, AKIRA, JP
[72] TSUMORI, KATSUHIKO, JP
[72] YOSHII, HIROYUKI, JP
[71] FUJITSU TEN LIMITED, JP
[71] TIMEDOMAIN CORPORATION, JP
[22] 2001-01-25
[43] 2001-07-28
[30] JP (2000-24778) 2000-01-28
[30] JP (2000-344333) 2000-11-10

[21] **2,332,241**
[13] A1

[51] **Int.Cl. 7E21B 47/09**
[25] EN
[54] **WIRELESS COILED TUBING JOINT LOCATOR**
[54] **LOCALISATEUR DE JOINTS DE RACCORD SANS FIL MUNI D'UNE BOBINE**
[72] CONNELL, MICHAEL L., US
[72] TUCKER, JAMES C., US
[72] HOWARD, ROBERT G., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2001-01-25
[43] 2001-07-26
[30] US (09/492,002) 2000-01-26

[21] **2,332,254**
[13] A1

[51] **Int.Cl. 7A61M 25/01 7A61B 5/05**
[25] EN
[54] **CATHETER HAVING MAPPING ASSEMBLY**
[54] **CATHETER AVEC ENSEMBLE DE MAPPAGE**
[72] FUIMAONO, KRISTINE B., US
[72] HAISSAGUERRE, MICHEL, FR
[71] BIOSENSE WEBSTER, INC., US
[22] 2001-01-25
[43] 2001-07-27
[30] US (60/178,478) 2000-01-27
[30] US (09/551,467) 2000-04-17

[21] **2,332,259**
[13] A1

[51] **Int.Cl. 7A47L 9/00**
[25] EN
[54] **DEVICE FOR REMOVING DUST AND RUBBISH**
[54] **DISPOSITIF D'ELIMINATION DES POUSSIERES ET DES DEBRIS**
[72] ROSCHI, RICCARDO, IT
[72] ROSCHI, ERMES, IT
[71] NEW ERMES EUROPE S.P.A., IT
[22] 2001-01-24
[43] 2001-07-28
[30] EP (00830053.5) 2000-01-28

[21] **2,332,260**
[13] A1

[51] **Int.Cl. 7F16M 13/00**
[25] EN
[54] **TOOLLESS LOCKING MOUNT**
[54] **SUPPORT DE BLOCAGE SANS OUTIL**
[72] THOMPSON, ERIC, US
[71] THOMPSON, ERIC, US
[22] 2001-01-24
[43] 2001-07-24
[30] US (60/177,757) 2000-01-24

[21] **2,332,261**
[13] A1

[51] **Int.Cl. 7B05B 1/00**
[25] EN
[54] **QUICK DISCONNECT NOZZLE ASSEMBLY**
[54] **BUSE A DEMONTAGE RAPIDE**
[72] FERRAZZA, GERALD P., US
[72] JOHNSON, DALE, US
[72] CELIO, EVELYN, US
[71] SPRAYING SYSTEMS CO., US
[22] 2001-01-24
[43] 2001-07-26
[30] US (09/492,024) 2000-01-26

Demandes canadiennes mises à la disponibilité du public
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[21] **2,332,262**
[13] A1

[51] **Int.Cl. 7C10G 65/08**
[25] EN
[54] **PROCESS FOR REDUCTION OF CONTENT OF SULPHUR COMPOUNDS AND POLYAROMATIC HYDROCARBONS IN DISTILLATE FUELS**
[54] **METHODE DE REDUCTION DE LA TENEUR EN COMPOSES SULFURES ET EN HYDROCARBURES AROMATIQUES POLYCYCLIQUES DE MAZOUTS LEGERS**
[72] KNUDSEN, KIM GRON, DK
[72] TIPPETT, THOMAS, US
[72] COOPER, BARRY H., DK
[71] HALDOR TOPSOE A/S, DK
[22] 2001-01-24
[43] 2001-07-25
[30] DK (PA 2000 00118) 2000-01-25

[21] **2,332,263**
[13] A1

[51] **Int.Cl. 7B65G 49/00**
[25] EN
[54] **APPARATUS AND METHOD FOR POSITIONING, HANDLING AND CONVEYING STRUCTURAL PARTS**
[54] **APPAREILLAGE ET METHODE DE POSITIONNEMENT, DE MANUTENTION ET DE TRANSPORT D'ELEMENTS STRUCTURAUX**
[72] REISACHER, RAIMUND, DE
[71] REISACHER, RAIMUND, DE
[22] 2001-01-25
[43] 2001-07-26
[30] DE (200 01 326.2) 2000-01-26
[30] DE (200 03 609.2) 2000-02-26
[30] DE (200 14 015.9) 2000-08-10

[21] **2,332,274**
[13] A1

[51] **Int.Cl. 7F16K 15/03 7B60K 15/03**
[25] EN
[54] **COMBINATION OF A NON-RETURN VALVE WITH A DEVICE**
[54] **CLAPET DE NON-RETOUR COMBINE A UN DISPOSITIF**
[72] PALVOELGYI, SANDOR, AT
[71] TESMA MOTOREN UND GETRIEBE-TECHNIK GES.M.B.H., AT
[22] 2001-01-26
[43] 2001-07-26
[30] AT (GM 47/2000) 2000-01-26

[21] **2,332,276**
[13] A1

[51] **Int.Cl. 7B60K 15/077 7B60K 15/03**
[25] EN
[54] **ATTENUATION ELEMENT AND FUEL CONTAINER WITH AT LEAST ONE ATTENUATION ELEMENT**
[54] **ELEMENT INSONORISANT ET RESERVOIR D'ESSENCE POUR UN D'AU MOINS UN ELEMENT INSONORISANT**
[72] BAUER, WOLFGANG, AT
[71] TESMA MOTOREN UND GETRIEBE-TECHNIK GES.M.B.H., AT
[22] 2001-01-26
[43] 2001-07-26
[30] AT (GM48/2000) 2000-01-26

[21] **2,332,278**
[13] A1

[51] **Int.Cl. 7B60K 15/067**
[25] EN
[54] **FUEL CONTAINER FOR AUTOMOBILES**
[54] **RESERVOIR D'ESSENCE POUR AUTOMOBILE**
[72] PALVOELGYI, SANDOR, AT
[71] TESMA MOTOREN UND GETRIEBE-TECHNIK GES.M.B.H., AT
[22] 2001-01-26
[43] 2001-07-26
[30] AT (GM 50/2000) 2000-01-26

[21] **2,332,287**
[13] A1

[51] **Int.Cl. 7B60R 1/04**
[25] EN
[54] **DISPOSAL IN ASSEMBLING DEVICE**
[54] **MODELE DE DISPOSITIF DE MONTAGE**
[72] MIYABUKURO, PEDRO TAKASHI, BR
[71] METAGAL INDUSTRIA E COMERCIO LTDA., BR
[22] 2001-01-26
[43] 2001-07-28
[30] BR (MU 8000180-7) 2000-01-28

[21] **2,332,386**
[13] A1

[51] **Int.Cl. 7B66F 11/00 7B65G 49/00 7B62D 65/18**
[25] EN
[54] **ROCKING STATION FOR TREATMENT PLANT CONVEYANCE SYSTEMS**
[54] **DISPOSITIF BASCULANT POUR SYSTEMES D'ADDUCTION D'EAU DES STATIONS D'EPURATION**
[72] PATRITO, DONATO, IT
[71] FATA AUTOMATION S.P.A., IT
[22] 2001-01-26
[43] 2001-07-28
[30] IT (MI 2000 U 000048) 2000-01-28

[21] **2,332,404**
[13] A1

[51] **Int.Cl. 7G02F 1/09 7G09F 9/37**
[25] EN
[54] **MAGNETIC MATERIAL-INVERTING DISPLAY PANEL**
[54] **PANNEAU D'AFFICHAGE MAGNETIQUE A INVERSION DES POLES**
[72] TOKUNAGA, MASAMI, JP
[72] MISAWA, HIDEKI, JP
[72] YOKOYAMA, TAKEO, JP
[72] IKEDA, MASAHIKO, JP
[71] KABUSHIKI KAISHA PILOT, JP
[22] 2001-01-26
[43] 2001-07-26
[30] JP (2000-54751) 2000-01-26
[30] JP (2000-239169) 2000-07-04

[21] **2,332,410**
[13] A1

[51] **Int.Cl. 7B60D 1/58**
[25] EN
[54] **FOLDING STEP FOR TRAILER HITCH**
[54] **MARCHE PLIANTE POUR ATTELAGE DE REMORQUE**
[72] SCHLICHT, WILLIAM S., ZZ
[71] SCHLICHT, WILLIAM S., ZZ
[22] 2001-01-26
[43] 2001-07-27
[30] US (60/178,495) 2000-01-27

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[21] **2,332,411**
[13] A1

[51] **Int.Cl. 7A63H 18/10**
[25] EN
[54] **TOY CAR WITH ADJUSTABLE
MAGNETIC ADHESION**
[54] **AUTO JOUET A ADHESION
MAGNETIQUE REGLABLE**
[72] MALEIKA, HUBERTUS, DE
[71] STS RACING GMBH, DE
[22] 2001-01-26
[43] 2001-07-27
[30] DE (100 03 557.4) 2000-01-27

[21] **2,332,416**
[13] A1

[51] **Int.Cl. 7A63H 18/12**
[25] EN
[54] **METHOD AND DEVICE FOR
OPEN-LOOP SPEED CONTROL OF AN
ELECTRIC TOY CAR**
[54] **METHODE ET DISPOSITIF DE
COMMANDE DE VITESSE A BOUCLE
OUVERTE D'UNE AUTO JOUET
ELECTRIQUE**
[72] MALEIKA, HUBERTUS, DE
[71] STS RACING GMBH, DE
[22] 2001-01-26
[43] 2001-07-27
[30] DE (100 03 558.2) 2000-01-27

[21] **2,332,446**
[13] A1

[51] **Int.Cl. 7A63C 9/08 7A63C 13/00**
[25] FR
[54] **DISPOSITIF D'INTERFACE POUR
ENGIN DE SPORT**
[54] **INTERFACE DEVICE FOR PIECE
OF SPORTS GEAR**
[72] LANCON, BRUNO, FR
[71] SALOMON S.A., FR
[22] 2001-01-17
[43] 2001-07-28
[30] FR (00.01239) 2000-01-28

[21] **2,332,448**
[13] A1

[51] **Int.Cl. 7B23C 3/28 7B29D 30/00
7B26D 3/06 7B29D 30/68**
[25] EN
[54] **METHOD AND APPARATUS FOR
PREPARING TIRE TREAD FOR A
RETREAD TIRE**
[54] **METHODE ET APPAREILLAGE
POUR LA PREPARATION DE BANDES
DE ROULEMENT DESTINEES AUX
PNEUS RECHAPPES**
[72] MORY, STEVEN W., US
[72] CONDER, PAUL J., US
[72] DAUGHERTY, ESTES M., US
[72] GRIDLEY, JASON L., US
[71] BANDAG INCORPORATED, US
[22] 2001-01-26
[43] 2001-07-27
[30] US (09/491,661) 2000-01-27
[30] US (09/491,964) 2000-01-27
[30] US (09/492,469) 2000-01-27
[30] US (09/492,602) 2000-01-27

[21] **2,332,467**
[13] A1

[51] **Int.Cl. 7F02K 1/62**
[25] FR
[54] **INVERSEUR DE POUSSEE A
GRILLES AUBAGEES DE DEVIATION
A STRUCTURE ARRIERE FIXE**
[54] **THRUST REVERSER WITH
BLADED DEFLECTION GRILLES
WITH A FIXED REAR STRUCTURE**
[72] JEAN, MICHEL CHRISTIAN MARIE,
FR
[72] VICOONE, LAURENT MARCEL, FR
[72] LARDY, PASCAL, FR
[71] HISPANO-SUIZA
AEROSTRUCTURES, FR
[22] 2001-01-18
[43] 2001-07-27
[30] FR (0001022) 2000-01-27

[21] **2,332,477**
[13] A1

[51] **Int.Cl. 7C08J 11/20 7C08L 17/00
7C08J 11/26**
[25] EN
[54] **METHOD FOR PREDISPERING
COMPOUNDING INGREDIENTS**
[54] **METHODE DE PRE-DISPERSION
D'INGREDIENTS DE MELANGE**
[72] ROUSE, MICHAEL W., US
[72] DEEB, VICTOR M., US
[71] R & D TECHNOLOGY, INC., US
[22] 2001-01-26
[43] 2001-07-26
[30] US (60/178,130) 2000-01-26

[21] **2,332,478**
[13] A1

[51] **Int.Cl. 7D21F 3/02**
[25] EN
[54] **FORMER AND PROCESS FOR
PRODUCING A TISSUE WEB**
[54] **APPAREIL A FORMER ET
PROCESSUS DE TRICOTAGE D'UN
TISSU**
[72] SCHMIDT-HEBBEL, HARALD, BR
[72] THOROE SCHERB, THOMAS, BR
[71] VOITH PAPER PATENT GMBH, DE
[22] 2001-01-26
[43] 2001-07-28
[30] DE (10003685.6) 2000-01-28

[21] **2,332,480**
[13] A1

[51] **Int.Cl. 7H05B 41/00 7H05B 37/00**
[25] FR
[54] **DISPOSITIF ELECTRONIQUE
MODULAIRE D'ALIMENTATION
POUR LAMPE A DECHARGE**
[54] **MODULAR ELECTRONIC POWER
SUPPLY DEVICE FOR DISCHARGE
LAMP**
[72] HUOT, LAURENT, FR
[72] ESCHAICH, PHILIPPE, FR
[71] BUREAU D'ETUDES ECLAIRAGE
PUBLIC - B.E.E.P., FR
[22] 2001-01-23
[43] 2001-07-27
[30] FR (00 01068) 2000-01-27

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[21] **2,332,493**
[13] A1

[51] **Int.Cl. 7C08F 110/02 7C08F 299/00 7C08L 53/00 7C08F 210/02 7C08L 23/04 7C08F 218/08 7C08F 220/10**
[25] FR
[54] **PROCEDE DE POLYMERISATION OU COPOLYMERISATION RADICALAIRE CONTROLEE DE L'ETHYLENE SOUS HAUTE PRESSION EN PRESENCE DE RADICAUX LIBRES AMORCEURS ET DE RADICAUX NITROXYDES INDOLINIQUES CONTROLEURS**
[54] **PROCEDURE FOR THE CONTROLLED RADICAL POLYMERISATION OF ETHYLENE UNDER HIGH PRESSURE IN THE PRESENCE OF FREE RADICAL INITIATORS AND INDOLINIC NITROXIDE TERMINATING RADICALS**
[72] STIPA, PIERLUIGI, IT
[72] DAMIANI, ELISABETTA, IT
[72] SENNINGER, THIERRY, FR
[72] TOMMASI, GIAMPAOLO, IT
[72] BUBACK, MICHAEL, DE
[72] GRECI, LUCEDIO, IT
[72] MINAUX, ERIC, FR
[72] TORDO, PAUL, FR
[72] CARLONI, PATRICIA, IT
[71] ATOFINA, FR
[22] 2001-01-23
[43] 2001-07-26
[30] FR (00 00 990) 2000-01-26

[21] **2,332,495**
[13] A1

[51] **Int.Cl. 7B24B 23/00**
[25] EN
[54] **GRINDING TOOL, PROCESSING MACHINE WITH A GRINDING TOOL, USE OF A GRINDING TOOL AND METHOD FOR PROCESSING A WORK PIECE**
[54] **AFFUTEUSE, MACHINE AVEC AFFUTEUR, UTILISATION D'UNE AFFUTEUSE ET METHODE DE TRAITEMENT D'UNE PIECE A TRAVAILLER**
[72] BLATTLER, WERNER, CH
[71] BLATTLER, WERNER, CH
[22] 2001-01-26
[43] 2001-07-28
[30] CH (2000 0165/00) 2000-01-28

[21] **2,332,498**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **ORDER MATCHING SYSTEM**
[54] **SYSTEME DE GESTION DE COMMANDES**
[72] MARKS DE CHABRIS, ANDREW, CA
[72] MARKS DE CHABRIS, GLORIANA, CA
[71] MARKS DE CHABRIS, ANDREW, CA
[71] MARKS DE CHABRIS, GLORIANA, CA
[22] 2001-01-26
[43] 2001-07-27
[30] US (60/177,649) 2000-01-27

[21] **2,332,506**
[13] A1

[51] **Int.Cl. 7C07C 281/16 7A61K 7/13 7C07D 295/135 7C07C 317/32 7C07C 323/48**
[25] FR
[54] **NOUVELLES BASES D'OXYDATION A CHAINE GUANIDINE, LEUR PROCEDE DE PREPARATION, LEUR UTILISATION POUR LA TEINTURE D'OXYDATION DES FIBRES KERATINIQUES, COMPOSITIONS TINCTORIALES ET PROCEDES DE TEINTURE**
[54] **NEW OXIDATION BASES WITH A GUANIDINE CHAIN, THE PROCEDURE FOR PREPARING THEM, THEIR USE FOR OXIDATION DYEING OF KERATINOUS FIBERS, DYE COMPOUNDS AND DYEING PROCESSES**
[72] PHILIPPE, MICHEL, FR
[72] BORDIER, THIERRY, FR
[71] L'OREAL, FR
[22] 2001-01-25
[43] 2001-07-27
[30] FR (00 01 055) 2000-01-27

[21] **2,332,509**
[13] A1

[51] **Int.Cl. 7H01R 13/639 7H01R 9/22**
[25] EN
[54] **POWER DISTRIBUTION PANEL WITH SEQUENCE CONTROL AND ENHANCED LOCKOUT CAPABILITY**
[54] **PANNEAU DE DISTRIBUTION D'ALIMENTATION AVEC CONTROLE DE SEQUENCE ET CAPACITE DE VERROUILLAGE AMELIOREE**
[72] BERNARDINI, ALLEN J., US
[71] LITTON SYSTEMS, INC., US
[22] 2001-01-26
[43] 2001-07-28
[30] US (09/492,817) 2000-01-28

[21] **2,332,515**
[13] A1

[51] **Int.Cl. 7H01R 13/62 7H01R 43/00**
[25] EN
[54] **CONNECTOR ENGAGING/DISENGAGING DEVICE HAVING CARRIER PLATES CARRYING CABLE CONNECTORS MOVED BY THE USE OF SLIDERS**
[54] **DISPOSITIF DE BRANCHEMENT/DEBRANCHEMENT DE CONNECTEURS MUNI DE PLAQUES PORTANT DES CONNECTEURS DE CABLES ET SE DEPLACANT SUR DES GLISSIERES**
[72] KAMIYAMANE, SHIN, JP
[72] SAITO, KAZUKI, JP
[71] NEC CORPORATION, JP
[71] JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED, JP
[22] 2001-01-26
[43] 2001-07-26
[30] JP (16906/2000) 2000-01-26

Canadian Laid-Open Applications
July 22, 2001 - July 28, 2001

[21] **2,332,523**
[13] A1
[51] **Int.Cl. 7H01S 5/12 7H04J 14/02 7H01S 5/22**
[25] EN
[54] **DISTRIBUTED FEEDBACK SEMICONDUCTOR LASER DEVICE AND MULTI-WAVELENGTH LASER ARRAY**
[54] **DISPOSITIF LASER A SEMICONDUCTEUR A RETROACTION REPARTIE ET RESEAU LASER A PLUSIEURS LONGUEURS D'ONDE**
[72] IWAI, NORIHIRO, JP
[72] FUNABASHI, MASAKI, JP
[72] KASUKAWA, AKIHIKO, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 2001-01-26
[43] 2001-07-28
[30] JP (2000-19437) 2000-01-28

[21] **2,332,527**
[13] A1
[51] **Int.Cl. 7C25D 13/06 7B05D 7/14 7C09D 5/44 7C09D 5/46**
[25] EN
[54] **A CAR BODY COATING PROCESS**
[54] **METHODE DE PEINTURAGE DE CARROSSERIES DE VOITURE**
[72] WATANABE, TADASHI, JP
[72] TOMINAGA, AKIRA, JP
[72] YAWATA, TAKESHI, JP
[72] HIRAKI, TADAYOSHI, JP
[71] KANSAI PAINT CO., LTD., JP
[22] 2001-01-26
[43] 2001-07-28
[30] JP (2000-20065) 2000-01-28

[21] **2,332,657**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C12Q 1/00 7G01N 33/53 7G01N 33/68**
[25] EN
[54] **A METHOD FOR DETECTING AN ABERRANT ANIMAL-DERIVED PRION GENE AND A PRION GENE MODIFIED MOUSE WHICH EXHIBITS HEART ANOMALIES**
[54] **METHODE DE DETECTION D'UN GENE DE PRION ABERRANT D'ORIGINE ANIMALE ET SOURIS MODIFIEE PAR UN GENE DE PRION QUI PRESENTE DES ANOMALIES CARDIAQUES**
[72] ITOHARA, SHIGEYOSHI, JP
[72] TSUBONE, HIROKAZU, JP
[72] ONODERA, TAKASHI, JP
[71] RIKEN, JP
[22] 2001-01-26
[43] 2001-07-27
[30] JP (19195/2000) 2000-01-27

[21] **2,332,658**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **ONLINE MERCHANDISING AND MARKETING SYSTEM**
[54] **SYSTEME DE MARCHANDISAGE ET DE COMMERCIALISATION EN LIGNE**
[72] CLOUTIER, JEAN, US
[72] TRAVIS, ROGER M., US
[71] EXPERIENCE LAB, US
[22] 2001-01-26
[43] 2001-07-27
[30] US (60/178,505) 2000-01-27

[21] **2,332,663**
[13] A1
[51] **Int.Cl. 7C23C 22/12**
[25] EN
[54] **DRY-IN-PLACE ZINC PHOSPHATING COMPOSITIONS AND PROCESSES THAT PRODUCE PHOSPHATE CONVERSION COATINGS WITH IMPROVED ADHESION TO SUBSEQUENTLY APPLIED PAINT, SEALANTS, AND OTHER ELASTOMERS**
[54] **COMPOSITIONS DE PHOSPHATATION AU ZINC PAR VOIE SECHE ET METHODES DE PRODUCTION DE REVETEMENTS DE CONVERSION A BASE DE PHOSPHATE POSSEDANT UNE MEILLEURE ADHERENCE AUX PEINTURES, PRODUITS DE SCELLEMENT ET AUTRES ELASTOMERES APPLIQUES ULTERIEUREMENT**
[72] MILLER, ROBERT W., US
[72] CUYLER, BRIAN B., US
[71] HENKEL CORPORATION, US
[22] 2001-01-29
[43] 2001-07-28
[30] US (60/178,685) 2000-01-28
[30] US (60/245,694) 2000-11-02

[21] **2,332,675**
[13] A1
[51] **Int.Cl. 7B65D 75/36 7B41M 1/30**
[25] EN
[54] **BLISTER PACK AND BACKER FOR PACKAGING A TOOTHBRUSH AND METHOD FOR MAKING THE SAME**
[54] **EMBALLAGE COQUE ET SUPPORT POUR BROUSSE A DENTS ET METHODE DE FABRICATION**
[72] RUBENSTEIN, MICHAEL, CA
[71] RUBENSTEIN, MICHAEL, CA
[22] 2001-01-29
[43] 2001-07-27
[30] CA (2,297,359) 2000-01-27

[21] **2,332,691**
[13] A1
[51] **Int.Cl. 7A61G 17/00 7A47F 7/00**
[25] EN
[54] **DEATH CARE MERCHANDISING SYSTEM**
[54] **SYSTEME DE MISE EN MARCHÉ POUR SERVICES FUNERAIRES**
[72] RIGA, DENNIS J., US
[71] THE YORK GROUP, INC., US
[22] 2001-01-26
[43] 2001-07-27
[30] US (60/178,323) 2000-01-27

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[21] **2,332,703**
[13] A1

[51] **Int.Cl. 7H02J 7/34 7B61K 13/00 7H02K 7/18**
[25] EN
[54] **COMPRESSED AIR POWER SUPPLY/RECHARGEABLE BATTERY PACK**
[54] **BLOC D'ALIMENTATION ENTRAINE A L'AIR COMPRIME/BLOC BATTERIE RECHARGEABLE**
[72] HINES, MIKE, US
[72] PICK, STEVE J., US
[72] CAROLIN, VANCE, US
[71] TAMSCO MANUFACTURING DIVISION, US
[22] 2001-01-26
[43] 2001-07-28
[30] US (09/493,101) 2000-01-28

[21] **2,332,710**
[13] A1

[51] **Int.Cl. 7D21F 3/02**
[25] EN
[54] **MACHINE AND PROCESS FOR PRODUCING A TISSUE WEB**
[54] **MACHINE ET PROCEDE DE FABRICATION DE PAPIER MOUSSELINE EN FEUILLE CONTINUE**
[72] SCHMIDT-HEBBEL, HARALD, BR
[72] THOROE SCHERB, THOMAS, BR
[71] VOITH PAPER PATENT GMBH, DE
[22] 2001-01-26
[43] 2001-07-28
[30] DE (10003686.4) 2000-01-28

[21] **2,332,724**
[13] A1

[51] **Int.Cl. 7F27B 1/16 7C21C 5/46**
[25] EN
[54] **APPARATUS FOR INJECTING SOLID PARTICULATE MATERIAL INTO A VESSEL**
[54] **APPAREIL D'INJECTION DE MATIERE PARTICULAIRE DANS UN CONTENANT**
[72] DUNNE, MARTIN JOSEPH, AU
[71] TECHNOLOGICAL RESOURCES PTY LTD., AU
[22] 2001-01-26
[43] 2001-07-28
[30] AU (PQ5328) 2000-01-28

[21] **2,332,725**
[13] A1

[51] **Int.Cl. 7D21F 1/10**
[25] EN
[54] **MACHINE AND PROCESS FOR PRODUCING A TISSUE WEB**
[54] **MACHINE ET PROCEDE DE FABRICATION DE PAPIER MOUSSELINE EN FEUILLE CONTINUE**
[72] THOROE SCHERB, THOMAS, BR
[72] SCHMIDT-HEBBEL, HARALD, BR
[71] VOITH PAPER PATENT GMBH, DE
[22] 2001-01-26
[43] 2001-07-28
[30] DE (10003684.8) 2000-01-28

[21] **2,332,739**
[13] A1

[51] **Int.Cl. 7H01L 23/28**
[25] EN
[54] **PROCESS FOR FORMATION OF CAP LAYER FOR SEMICONDUCTOR**
[54] **PROCESSUS DE FABRICATION DE LA COUCHE D'ENCAPSULATION DE SEMICONDUCTEURS**
[72] DUBOWSKI, JAN J., CA
[72] AKANE, TOSHIMITSU, JP
[72] MIDORIKAWA, KATSUMI, JP
[72] SUGIOKA, KOJI, JP
[71] THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, JP
[22] 2001-01-26
[43] 2001-07-27
[30] JP (2000-18612) 2000-01-27

[21] **2,332,754**
[13] A1

[51] **Int.Cl. 7A21D 13/08**
[25] EN
[54] **SOY DOUGHNUT FRIED IN GRAPESEED OIL**
[54] **BEIGNET AU SOYA FRIT DANS L'HUILE DE PEPINS DE RAISIN**
[72] DIAMOND, GEORGE B., US
[71] DIAMOND, GEORGE B., US
[22] 2001-01-26
[43] 2001-07-27
[30] US (60/178,843) 2000-01-27

[21] **2,332,779**
[13] A1

[51] **Int.Cl. 7H05B 3/06**
[25] EN
[54] **FULLY SUBMERSIBLE IMMERSION HEATER**
[54] **THERMOPLONGEUR ENTIEREMENT IMMERSIBLE**
[72] PAULI, JEAN-LUC, FR
[71] RENA FRANCE, FR
[22] 2001-01-26
[43] 2001-07-26
[30] US (60/178,091) 2000-01-26

[21] **2,334,438**
[13] A1

[51] **Int.Cl. 7E04H 4/14**
[25] EN
[54] **UNIVERSAL DUAL BEADED POOL LINER**
[54] **TOILE DE PISCINE PERLEE UNIVERSELLE DOUBLE**
[72] SCHWIMMER, LARRY, US
[71] SCHWIMMER, LARRY, US
[22] 2001-02-07
[43] 2001-07-22
[30] US (09/506,461) 2000-02-17

[21] **2,335,871**
[13] A1

[51] **Int.Cl. 7G10H 1/46**
[25] EN
[54] **INVENTION # 1**
[54] **INVENTION NO 1**
[72] ROGERS, BRETT ALLAN, CA
[71] ROGERS, BRETT ALLAN, CA
[22] 2001-02-09
[43] 2001-07-24

[21] **2,341,089**
[13] A1

[51] **Int.Cl. 7C02F 1/32 7B63B 13/00**
[25] EN
[54] **SHIP BALLAST WATER STERILIZATION METHOD AND SYSTEM**
[54] **SYSTEME ET PROCEDE DE STERILISATION DES EAUX DE BALLAST D'UN NAVIRE**
[72] BRODIE, PAUL F., CA
[71] BRODIE, PAUL F., CA
[22] 2001-03-16
[43] 2001-07-22

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[21] **2,344,298**

[13] A1

[51] **Int.Cl. 7A63B 53/04**

[25] EN

[54] **REAHIL MINI-SHAFT GOLF**

PUTTER

[54] **POTEUR DE GOLF REAHIL MUNI**

D'UNE PETITE TIGE

[72] REAHIL, LAURIER O., CA

[72] REAHIL, JANE H., CA

[71] REAHIL, LAURIER O., CA

[71] REAHIL, JANE H., CA

[22] 2001-04-12

[43] 2001-07-22

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[21] **2,342,733**
[13] A1

[51] **Int.Cl. 7F16L 21/00 7H02G 3/06**
[25] FR
[54] **DISPOSITIF DE CONNEXION POUR CONDUITS**
[54] **CONNECTION DEVICE FOR CONDUITS**
[72] TRICHARD, CLAUDE, FR
[71] NOVOPLASTIC, FR
[85] 2001-03-08
[86] 2001-01-22 (PCT/FR01/00204)
[87] 2001-07-26 ()
[30] FR (00/01066) 2000-01-26

[21] **2,347,081**
[13] A1

[51] **Int.Cl. 7A61K 39/395 7A61K 48/00 7C12P 19/34 7G01N 33/53 7G01N 33/546 7G01N 33/567 7G01N 33/574 7C12Q 1/68**
[25] EN
[54] **METHOD OF DIAGNOSING, MONITORING, STAGING, IMAGING AND TREATING PROSTATE CANCER**
[54] **METHODE PERMETTANT DE DIAGNOSTIQUER, DE SURVEILLER, DE CLASSER PAR STADES, DE VISUALISER ET DE TRAITER LE CANCER DE LA PROSTATE**
[72] SALCEDA, SUSANA, US
[72] RECIPON, HERVE, US
[72] CAFFERKEY, ROBERT, US
[71] DIADEXUS, INC., US
[85] 2001-04-18
[86] 1999-10-19 (PCT/US99/24331)
[87] 2000-04-27 (WO00/23111)
[30] US (60/104,737) 1998-10-19

[21] **2,347,671**
[13] A1

[51] **Int.Cl. 7C07D 243/24 7C07D 401/04 7C07D 243/12 7C07D 223/16 7C07D 223/18 7A61P 25/28 7A61K 31/55**
[25] EN
[54] **SUCCINOYLAMINO BENZODIAZEPINES AS INHIBITORS OF A.BETA. PROTEIN PRODUCTION**
[54] **BENZODIAZEPINES SUCCINOYLAMINO UTILISEES COMME INHIBITEURS DE LA PRODUCTION DE PROTEINE A-**
[72] OLSON, RICHARD E., US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 2001-04-24
[86] 1999-12-23 (PCT/US99/30815)
[87] 2000-07-06 (WO00/38618)
[30] US (60/113,588) 1998-12-24

[21] **2,347,984**
[13] A1

[51] **Int.Cl. 7G09F 3/03 7F16B 41/00**
[25] FR
[54] **ENSEMBLE DE PLOMBAGE**
[54] **LEAD SEAL ASSEMBLY**
[72] GUILLON, JEAN-LOUIS, FR
[71] SCHLUMBERGER INDUSTRIES S.A., FR
[85] 2001-04-19
[86] 1999-10-19 (PCT/EP99/07933)
[87] 2000-04-27 (WO00/23971)
[30] FR (98/13181) 1998-10-20

[21] **2,347,986**
[13] A1

[51] **Int.Cl. 7A61H 1/02**
[25] FR
[54] **ATELLE DE MOBILISATION D'UN MEMBRE INFERIEUR**
[54] **SPLINT FOR MOBILISING LOWER LIMB**
[72] ANDRY, JOSE, FR
[72] BENY, LAURENT, FR
[71] SMITH & NEPHEW KINETEC, FR
[85] 2001-04-20
[86] 1999-10-22 (PCT/FR99/02567)
[87] 2000-05-04 (WO00/24354)
[30] FR (98/13467) 1998-10-23

[21] **2,347,987**
[13] A1

[51] **Int.Cl. 7A61H 1/02**
[25] FR
[54] **ATELLE DE MOBILISATION PASSIVE REPLIABLE POUR MEMBRE INFERIEUR**
[54] **COLLAPSIBLE SPLINT FOR PASSIVE MOBILISATION OF LOWER LIMB**
[72] BENY, LAURENT, FR
[72] ANDRY, JOSE, FR
[71] SMITH & NEPHEW KINETEC, FR
[85] 2001-04-20
[86] 1999-10-22 (PCT/FR99/02568)
[87] 2000-05-04 (WO00/24355)
[30] FR (98/13463) 1998-10-23

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<p style="text-align: right;">[21] 2,347,988 [13] A1</p> <p>[51] Int.Cl. 7G01F 23/26 7G01D 5/24 [25] FR [54] DISPOSITIF DE MESURE CAPACITIF [54] CAPACITIVE MEASURING DEVICE [72] PANCIROLI, WILLIAM, FR [72] LAUNAY, CLAUDE, FR [72] JORDANA, PASCAL, FR [72] LE RESTE, DANIEL, FR [71] PANCIROLI, WILLIAM, FR [71] LAUNAY, CLAUDE, FR [71] JORDANA, PASCAL, FR [71] LE RESTE, DANIEL, FR [85] 2001-04-23 [86] 1999-10-21 (PCT/FR99/02561) [87] 2000-05-04 (WO00/25098) [30] FR (98/13329) 1998-10-23</p>	<p style="text-align: right;">[21] 2,347,993 [13] A1</p> <p>[51] Int.Cl. 7C12P 21/02 [25] FR [54] PROCEDE DE PRODUCTION IN VIVO DE PROTEINES CHIMIQUEMENT DIVERSIFIEES PAR INCORPORATION D'ACIDES AMINES NON CONVENTIONNELS [54] METHOD FOR PRODUCING IN VIVO PROTEINS CHEMICALLY DIVERSIFIED BY INCORPORATING NON-STANDARD AMINO ACIDS [72] DORING, VOLKER, FR [72] MOOTZ, HENNING, DE [72] MARLIERE, PHILIPPE, FR [71] INSTITUT PASTEUR, FR [85] 2001-04-24 [86] 1999-10-28 (PCT/FR99/02628) [87] 2000-05-04 (WO00/24922) [30] FR (98/13533) 1998-10-28</p>	<p style="text-align: right;">[21] 2,348,001 [13] A1</p> <p>[51] Int.Cl. 7B65D 83/04 [25] EN [54] FLEXIBLE URGING MECHANISM AND DISPENSING KIT INCORPORATING SAME [54] MECANISME DE POUSSEE FLEXIBLE ET DISPOSITIF DE DISTRIBUTION COMPRENANT CE MECANISME [72] WEIMER, WILLMAR, DE [72] NEUHOLD, ARNOLD, DE [71] L + N PLAST VERTRIEBS-GMBH, DE [71] WEIMER PHARMA GMBH, DE [85] 2001-04-25 [86] 1999-11-26 (PCT/EP99/09198) [87] 2000-06-08 (WO00/32496) [30] DE (198 55 764.7) 1998-12-03</p>
<p style="text-align: right;">[21] 2,347,990 [13] A1</p> <p>[51] Int.Cl. 7F25C 3/04 [25] FR [54] TETE DE PULVERISATION POLYVALENTE UTILISABLE NOTAMMENT POUR LA FABRICATION DE NEIGE ARTIFICIELLE [54] MULTIPURPOSE SPRAY HEAD USEFUL IN PARTICULAR FOR MAKING ARTIFICIAL SNOW [72] PERGAY, BERNARD, FR [72] GALVIN, MICHEL, FR [72] CHARRIAU, PATRICK, FR [71] YORK NEIGE, FR [85] 2001-04-23 [86] 1999-10-22 (PCT/FR99/02581) [87] 2000-05-04 (WO00/25072) [30] FR (98/13477) 1998-10-23 [30] FR (PCT/FR99/00258) 1999-02-05</p>	<p style="text-align: right;">[21] 2,347,995 [13] A1</p> <p>[51] Int.Cl. 7H01S 3/108 7H01S 3/083 [25] FR [54] FILTRES AUTO-ADAPTES POUR L'AFFINEMENT DE L'EMISSION LASER [54] SELF-ADAPTED FILTERS FOR SHARPENING LASER EMISSION [72] JONATHAN, JEAN-MICHEL, FR [72] GEORGES, PATRICK, FR [72] PAULIAT, GILLES, FR [72] BRUN, ALAIN, FR [72] HUOT, NICOLAS, FR [72] ROOSEN, GERALD, FR [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR [85] 2001-04-24 [86] 1999-10-28 (PCT/FR99/02644) [87] 2000-05-04 (WO00/25396) [30] FR (98/13525) 1998-10-28</p>	<p style="text-align: right;">[21] 2,348,002 [13] A1</p> <p>[51] Int.Cl. 7G01N 27/327 7C12Q 1/00 7C12Q 1/42 [25] EN [54] BIOLOGICAL ION CHANNELS IN NANOFABRICATED DETECTORS [54] CANAUX IONIQUES BIOLOGIQUES DANS DES DETECTEURS NANOFABRIQUES [72] MCGEOCH, JULIE E. M., US [72] MCGEOCH, MALCOLM W., US [71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US [85] 2001-04-25 [86] 1999-10-22 (PCT/US99/24043) [87] 2000-05-04 (WO00/25121) [30] US (60/105,842) 1998-10-27 [30] US (60/140,111) 1999-06-18</p>
<p style="text-align: right;">[21] 2,347,996 [13] A1</p> <p>[51] Int.Cl. 7G06K 7/00 [25] FR [54] SYSTEME D'AFFICHAGE COMPRENANT UNE CARTE A MICROCIRCUIT ET UN LECTEUR [54] DISPLAY SYSTEM COMPRISING A CHIP CARD AND A READER [72] LIBERMAN, GEORGES, FR [71] XIRING, FR [85] 2001-04-25 [86] 1999-10-19 (PCT/FR99/02540) [87] 2000-05-04 (WO00/25252) [30] FR (98/13375) 1998-10-26</p>	<p style="text-align: right;">[21] 2,348,003 [13] A1</p> <p>[51] Int.Cl. 7C07H 21/04 7G01N 33/53 7C12Q 1/68 [25] EN [54] NOVEL INTERFERON STIMULATED AND REPRESSED GENES [54] NOUVEAUX GENES STIMULES OU REPRIMES PAR L'INTERFERON [72] DER, SANDY, US [72] WILLIAMS, BRYAN000 G., US [72] SILVERMAN, ROBERT H., US [71] CLEVELAND CLINIC FOUNDATION, US [85] 2001-04-25 [86] 1999-09-23 (PCT/US99/22121) [87] 2000-04-20 (WO00/22093) [30] US (60/101,497) 1998-09-23 [30] US (UNKNOWN) 1999-09-23</p>	

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<p style="text-align: right;">[21] 2,348,004 [13] A1</p> <p>[51] Int.Cl. 7H04M 1/24 [25] EN [54] FAULT CONDITIONS AFFECTING HIGH SPEED DATA SERVICES [54] DEFAILLANCES AFFECTANT LES SERVICES DE TRANSMISSION ULTRA-RAPIDE DE DONNEES [72] SCHMIDT, KURT E., US [72] FAULKNER, ROGER, GB [71] TERADYNE, INC., US [85] 2001-04-25 [86] 1999-11-02 (PCT/US99/25690) [87] 2000-05-11 (WO00/27097) [30] US (60/106,845) 1998-11-03 [30] US (09/285,954) 1999-04-02 [30] US (09/410,222) 1999-09-30</p>	<p style="text-align: right;">[21] 2,348,007 [13] A1</p> <p>[51] Int.Cl. 7A23L 1/105 7C08B 37/00 7C13K 7/00 7C12P 19/22 7A23L 2/52 [25] EN [54] METHOD FOR THE ISOLATION OF A .BETA.-GLUCAN COMPOSITION FROM OATS AND PRODUCTS MADE THEREFROM [54] PROCEDE D'ISOLATION D'UNE COMPOSITION DE .BETA.-GLUCANE A PARTIR DE L'AVOINE ET PRODUITS FABRIQUES A PARTIR DE CELLE-CI [72] OSTE TRIANTAFYLLOU, ANGELIKI, SE [71] CEBA A.B., SE [85] 2001-04-25 [86] 1999-10-22 (PCT/SE99/01913) [87] 2000-05-04 (WO00/24270) [30] US (09/179,107) 1998-10-26</p>	<p style="text-align: right;">[21] 2,348,009 [13] A1</p> <p>[51] Int.Cl. 6H04M 15/00 6G06F 17/00 6H04M 17/00 [25] EN [54] SYSTEM AND METHOD FOR USING A PREPAID CARD [54] SYSTEME ET PROCEDE D'UTILISATION D'UNE CARTE A PREPAIEMENT [72] MCKENZIE, KEVIN, US [72] HUNTER, BURNETT D., US [72] STANGLE, BRIAN, US [72] WIGGINS, JANICE, US [72] RASAFI, NICOLE N., US [71] MASTERCARD INTERNATIONAL, INC., US [85] 2001-04-25 [86] 1999-10-27 (PCT/US99/25157) [87] 2000-05-04 (WO00/25507) [30] US (09/181,377) 1998-10-28</p>
<p style="text-align: right;">[21] 2,348,006 [13] A1</p> <p>[51] Int.Cl. 7B01J 23/883 7C07C 29/141 [25] EN [54] CATALYST AND PROCESS FOR PREPARING 1,3-PROPANEDIOL [54] CATALYSEUR ET PROCEDE DE PREPARATION DE 1,3-PROPANEDIOL [72] KAZI, MOHAMMAD SHAHJAHAN, US [72] PLUNDO, ROBERT ALFRED, US [72] HIMELFARB, PAUL, US [72] CARRICK, WILLIAM JOSEPH, US [72] ARHANCET, JUAN PEDRO, US [72] POWELL, JOSEPH BROUN, US [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL [85] 2001-04-25 [86] 1999-10-26 (PCT/EP99/08163) [87] 2000-05-11 (WO00/25914) [30] US (09/182,380) 1998-10-29</p>	<p style="text-align: right;">[21] 2,348,008 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/20 [25] EN [54] SHORT MESSAGE SERVICE NOTIFICATION FORWARDED BETWEEN MULTIPLE SHORT MESSAGE SERVICE CENTERS [54] NOTIFICATION DE SERVICE DE MESSAGES COURTS ACHEMINEE ENTRE PLUSIEURS CENTRES DE SERVICE DE MESSAGES COURTS [72] HART, REUBEN D., US [72] LORELLO, TIMOTHY J., US [71] TELECOMMUNICATION SYSTEMS, INC., US [85] 2001-04-25 [86] 1999-10-22 (PCT/US99/24738) [87] 2000-05-04 (WO00/25533) [30] US (60/105,774) 1998-10-27 [30] US (09/322,929) 1999-06-01</p>	<p style="text-align: right;">[21] 2,348,011 [13] A1</p> <p>[51] Int.Cl. 7A61K 6/00 [25] EN [54] DENTAL ETCHING COMPOSITION [54] COMPOSITION DE MORDANCAGE DENTAIRE [72] TROM, MATT C., US [72] OXMAN, JOEL D., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2001-04-25 [86] 1999-03-09 (PCT/US99/05072) [87] 2000-05-25 (WO00/28946) [30] US (09/190,717) 1998-11-12</p>
		<p style="text-align: right;">[21] 2,348,012 [13] A1</p> <p>[51] Int.Cl. 6C09J 7/02 6C08J 5/18 6B32B 27/32 [25] EN [54] ORIENTED POLYPROPYLENE FILMS FOR ADHESIVE TAPE [54] FILMS DE POLYPROPYLENE ORIENTE POUR RUBAN ADHESIF [72] PEARSON, SCOTT D., US [72] HAGER, PATRICK J., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2001-04-25 [86] 1998-11-12 (PCT/US98/24105) [87] 2000-05-25 (WO00/29499)</p>

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<p style="text-align: right;">[21] 2,348,013 [13] A1</p> <p>[51] Int.Cl. 7B42D 5/00 [25] EN [54] HEAVY DUTY PRE-CUT ADHESIVE COATED TAPES AND DISPENSER [54] BANDES PREDECOUPEES, RECOUVERTES D'ADHESIF ET A RESISTANCE ELEVEE, ET DISTRIBUTEUR [72] ELEOUET, BERNARD J. B., US [72] BYRAM, DAVID C., US [72] SCHLEIF, LARRY A., US [72] DOTTERMAN, PERRY S., US [72] CRAWFORD, DENNIS L., US [71] 3M INNOVATIVE PROPERTIES COMPANY, US [85] 2001-04-25 [86] 1999-10-28 (PCT/US99/25539) [87] 2000-05-25 (WO00/29225) [30] US (09/191,650) 1998-11-13</p>	<p style="text-align: right;">[21] 2,348,376 [13] A1</p> <p>[51] Int.Cl. 6E01F 15/00 [25] EN [54] BREAKAWAY STEEL GUARDRAIL POST [54] MONTANT DE GLISSIERE DE SECURITE EN ACIER A RUPTURE [72] SICKING, DEAN L., US [72] ROHDE, JOHN R., US [72] REID, JOHN D., US [71] SICKING, DEAN L., US [71] ROHDE, JOHN R., US [71] REID, JOHN D., US [85] 2001-04-27 [86] 1999-06-10 (PCT/US99/13185) [87] 2000-05-11 (WO00/26473) [30] US (09/187,461) 1998-11-04</p>	<p style="text-align: right;">[21] 2,348,380 [13] A1</p> <p>[51] Int.Cl. 7C07D 311/22 7A61P 7/06 7A61K 31/352 7C07C 49/82 [25] EN [54] AROMATIC DERIVATIVES AND IRON COMPLEXES THEREOF FOR THE USE AS NORMALISING AGENTS OF THE IRON LEVEL [54] DERIVES AROMATIQUES ET COMPLEXES FERRIQUES DESDITS DERIVES, UTILES COMME AGENTS DE NORMALISATION DE LA SIDEREMIE [72] DI NAPOLI, GUIDO, CH [71] LABORATOIRE MEDIDOM S.A., CH [85] 2001-04-27 [86] 1999-10-29 (PCT/EP99/08222) [87] 2000-05-11 (WO00/26205) [30] IT (MI98A002350) 1998-11-02</p>
<p style="text-align: right;">[21] 2,348,372 [13] A1</p> <p>[51] Int.Cl. 7G07D 5/08 [25] EN [54] IMPROVED SENSOR FOR COIN ACCEPTOR [54] DETECTEUR AMELIORE POUR ACCEPTEUR DE PIECES [72] ASHLEY, ANTHONY, GB [71] COIN CONTROLS LTD., GB [85] 2001-04-27 [86] 1999-11-02 (PCT/GB99/03609) [87] 2000-05-11 (WO00/26859) [30] GB (9823970.0) 1998-11-02</p>	<p style="text-align: right;">[21] 2,348,378 [13] A1</p> <p>[51] Int.Cl. 7B05D 3/00 7B05D 3/06 7B05D 3/14 7C23C 16/48 [25] EN [54] METHOD FOR PRODUCING ADHESIVE SURFACE COATINGS [54] PROCEDE POUR REALISER DES REVETEMENTS SUPERFICIELS ADHESIFS [72] KOHLER, MANFRED (DECEASED), DE [72] KUNZ, MARTIN, DE [72] BAUER, MICHAEL, DE [72] MISEV, LJUBOMIR, CH [71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH [85] 2001-04-27 [86] 1999-10-20 (PCT/EP99/07942) [87] 2000-05-04 (WO00/24527) [30] CH (2178/98) 1998-10-28 [30] CH (2473/98) 1998-12-14</p>	<p style="text-align: right;">[21] 2,348,381 [13] A1</p> <p>[51] Int.Cl. 7G01L 5/04 7D21F 7/00 7G01N 29/24 7G01N 33/34 [25] EN [54] LASER-ULTRASONIC MEASUREMENT OF ELASTIC PROPERTIES OF A THIN SHEET AND OF TENSION APPLIED THEREON [54] MESURE PAR ULTRASONS LASER DES PROPRIETES ELASTIQUES D'UNE FEUILLE MINCE ET DE LA TENSION A LAQUELLE ELLE EST SOUMISE [72] REID, BENOIT, CA [72] MONCHALIN, JEAN-PIERRE, CA [72] BLOUIN, ALAIN, CA [71] NATIONAL RESEARCH COUNCIL OF CANADA, CA [85] 2001-04-27 [86] 1999-11-03 (PCT/CA99/01025) [87] 2000-05-11 (WO00/26628) [30] US (60/107,069) 1998-11-04</p>
<p style="text-align: right;">[21] 2,348,374 [13] A1</p> <p>[51] Int.Cl. 7C07D 239/50 [25] EN [54] METHOD FOR PRODUCING 4-(2',5'- DIAMINO-6'- HALOPYRIMIDINE- 4'-YL)AMINO]-CYCLOPENT- 2-ENYLMETHANOLS [54] PROCEDE DE PRODUCTION DE 4-(2',5'- DIAMINO-6'- HALOPYRIMIDIN- 4'-YL)AMINO]-CYCLOPENT-2- ENYLMETHANOLS [72] SAIKALI, ELIE, CH [72] BRIEDEN, WALTER, CH [71] LONZA AG, CH [85] 2001-04-27 [86] 1999-10-29 (PCT/EP99/08270) [87] 2000-05-11 (WO00/26193) [30] EP (98120529.7) 1998-10-30 [30] US (60/146,105) 1999-07-29</p>		

Demandes PCT entrant en phase nationale

[21] **2,348,383**
[13] A1

[51] **Int.Cl. 7G01J 3/46 7G01J 3/52**
[25] EN
[54] **METHOD AND DEVICE FOR THE COLORIMETRIC MEASUREMENT OF A COLOURED SURFACE**
[54] **PROCEDE ET DISPOSITIF DE MESURE COLORIMETRIQUE D'UNE SURFACE COLOREE**
[72] CHEVALIER, PHILIPPE, BE
[72] HUBINON, JEAN-LOUIS, BE
[72] DUEZ, CHRISTIAN, BE
[71] BIOPHOTONICS S.A., BE
[85] 2001-04-27
[86] 1999-11-05 (PCT/BE99/00141)
[87] 2000-05-18 (WO00/28289)
[30] BE (9800814) 1998-11-06

[21] **2,348,385**
[13] A1

[51] **Int.Cl. 7B04C 11/00 7B04C 5/04**
[25] EN
[54] **METHOD AND DEVICE FOR MECHANICALLY SEPARATING A DISPERSE SYSTEM**
[54] **PROCEDE ET DISPOSITIF POUR LA SEPARATION MECANIQUE D'UN SYSTEME DISPERSE**
[72] SLOWIK, GUNTER, DE
[72] KOHLMANN, JURGEN, DE
[71] SLOWIK, GUNTER, DE
[71] KOHLMANN, JURGEN, DE
[85] 2001-04-27
[86] 1999-10-27 (PCT/EP99/08097)
[87] 2000-05-11 (WO00/25932)
[30] DE (198 49 645.1) 1998-10-29
[30] DE (199 20 237.0) 1999-05-03

[21] **2,348,386**
[13] A1

[51] **Int.Cl. 6G03B 21/14**
[25] EN
[54] **PROJECTOR SYSTEM WITH LIGHT PIPE OPTICS**
[54] **SYSTEME DE PROJECTEUR COMPORTANT DES DISPOSITIFS OPTIQUES A CONDUIT DE LUMIERE**
[72] LEVIS, MAURICE E., US
[72] GOURLEY, HELEN, US
[71] LEVIS, MAURICE E., US
[71] GOURLEY, HELEN, US
[85] 2001-04-27
[86] 1998-10-30 (PCT/US98/23162)
[87] 2000-05-11 (WO00/26721)

[21] **2,348,387**
[13] A1

[51] **Int.Cl. 7C01B 39/48 7B01J 29/04**
[25] EN
[54] **ACID OXIDE WITH MICRO AND MESOPOROUS CHARACTERISTICS: ITQ-36**
[54] **OXYDE ACIDE PRESENTANT DES CARACTERISTIQUES MICRO ET MESOPOREUSES: ITQ-36**
[72] CHICA LARA, ANTONIO, ES
[72] DIAZ MORALES, URBANO, ES
[72] CORMA CANOS, AVELINO, ES
[72] FORNES SEGUI, VICENTE, ES
[71] UNIVERSIDAD POLITÉCNICA DE VALENCIA, ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
[85] 2001-04-27
[86] 1999-10-26 (PCT/ES99/00344)
[87] 2000-05-04 (WO00/24673)
[30] ES (P 9802283) 1998-10-27

[21] **2,348,390**
[13] A1

[51] **Int.Cl. 7A61K 31/66 7A61K 45/06 7A61K 31/198 7A61P 25/28 7A61K 31/505**
[25] EN
[54] **COMPOSITIONS FOR THE TREATMENT AND PREVENTION OF NEUROLOGICAL AND PATHOPSYCHOLOGICAL DISEASES**
[54] **COMPOSITION DE TRAITEMENT ET DE PREVENTION DE TROUBLES NEUROLOGIQUES ET PSYCHOPATHOLOGIQUES**
[72] BUCHHOLZ, HERWIG, DE
[72] MEDUSKI, JERZY D., US
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2001-04-27
[86] 1999-10-13 (PCT/EP99/07688)
[87] 2000-05-11 (WO00/25793)
[30] US (60/106,230) 1998-10-30

[21] **2,348,391**
[13] A1

[51] **Int.Cl. 7C07D 405/12 7A61K 31/35**
[25] EN
[54] **CHROMENONE AND CHROMANONE DERIVATIVES AS INTEGRIN INHIBITORS**
[54] **DERIVES DE CHROMENONE ET DE CHROMANONE UTILISES COMME INHIBITEURS D'INTEGRINE**
[72] MARZ, JOACHIM, DE
[72] FITTSCHEN, CLAUS, DE
[72] WIESNER, MATTHIAS, DE
[72] RADDATZ, PETER, DE
[72] GOODMAN, SIMON, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2001-04-27
[86] 1999-10-14 (PCT/EP99/07725)
[87] 2000-05-11 (WO00/26212)
[30] DE (198 50 131.5) 1998-10-30

[21] **2,348,392**
[13] A1

[51] **Int.Cl. 7C07D 311/30 7A61K 31/35 7A61K 7/42**
[25] EN
[54] **METHOD FOR PRODUCING LUTEOLIN AND LUTEOLIN DERIVATIVES**
[54] **PROCEDE DE PRODUCTION DE LUTEOLINE ET DE DERIVES DE LUTEOLINE**
[72] LICHTENBERG, ALICE, DE
[72] KRAUS, CHRISTINE, DE
[72] ROSSKOPF, RALF, DE
[72] BUCHHOLZ, HERWIG, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2001-04-27
[86] 1999-10-13 (PCT/EP99/07687)
[87] 2000-05-11 (WO00/26206)
[30] DE (198 50 283.4) 1998-10-30
[30] DE (198 50 572.8) 1998-11-02

PCT Applications Entering the National Phase

[21] **2,348,393**
[13] A1
[51] **Int.Cl. 7C08G 73/10**
[25] EN
[54] **IMIDE CONTAINING POLYMERS MADE BY BULK POLYMERIZATION**
[54] **POLYMERES CONTENANT UN IMIDE OBTENUS PAR POLYMERISATION EN MASSE**
[72] BECKER, KEVIN H., US
[72] ROSENFELD, JEROLD C., US
[71] SUMITOMO BAKELITE COMPANY LIMITED, JP
[85] 2001-04-27
[86] 1999-09-08 (PCT/GB99/02990)
[87] 2000-05-11 (WO00/26277)
[30] US (09/182,129) 1998-10-29

[21] **2,348,394**
[13] A1
[51] **Int.Cl. 7C25B 9/00 7C25B 15/08**
[25] EN
[54] **MEMBRANE ELECTROLYTIC CELL WITH ACTIVE GAS/LIQUID SEPARATION**
[54] **CELLULE D'ELECTROLYSE A MEMBRANE AVEC SEPARATION GAZ/LIQUIDE ACTIVE**
[72] FABIAN, PETER, DE
[72] GESTERMANN, FRITZ, DE
[71] DE NORA TECNOLOGIE ELETTOCHIMICHE S.P.A., IT
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-04-27
[86] 1999-10-20 (PCT/EP99/07949)
[87] 2000-05-11 (WO00/26442)
[30] DE (198 50 071.8) 1998-10-30

[21] **2,348,395**
[13] A1
[51] **Int.Cl. 7A61K 31/70**
[25] EN
[54] **COMPOSITIONS COMPRISING A MIXTURE OF BIOFLAVONOLS**
[54] **COMPOSITIONS CONTENANT UN MELANGE DE BIOFLAVONOLS**
[72] MEDUSKI, JERZY, US
[72] BUCHHOLZ, HERWIG, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2001-04-27
[86] 1999-10-16 (PCT/EP99/07865)
[87] 2000-05-11 (WO00/25795)
[30] US (98-106,080) 1998-10-29
[30] EP (99105035.2) 1999-03-22

[21] **2,348,396**
[13] A1
[51] **Int.Cl. 7C01B 3/38 7B01J 8/00 7B01J 8/02 7B01J 8/04 7C01B 3/32**
[25] EN
[54] **REFORMER HAVING A DYNAMICALLY ADAPTABLE REACTION SURFACE, AND AN ASSOCIATED OPERATING METHOD**
[54] **CONVERTISSEUR DOTE D'UNE SURFACE DE REACTION D'ADAPTATION DYNAMIQUE**
[72] KIRCHER, ROLAND, DE
[72] CASTNER, ARNO, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-04-27
[86] 1999-10-27 (PCT/DE99/03460)
[87] 2000-05-11 (WO00/26136)
[30] DE (198 50 178.1) 1998-10-30

[21] **2,348,398**
[13] A1
[51] **Int.Cl. 7B05D 3/06 7B05D 1/00 7C07C 309/42**
[25] EN
[54] **WATER-SOLUBLE COATING AGENTS BEARING INITIATOR GROUPS AND COATING PROCESS**
[54] **AGENTS DE REVETEMENT SOLUBLES DANS L'EAU COMPORTANT DES GROUPES INITIATEURS ET PROCEDE DE REVETEMENT**
[72] CHAPPA, RALPH A., US
[72] SWAN, DALE G., US
[72] STUCKE, SEAN M., US
[72] EVERSON, TERRENCE P., US
[72] DUQUETTE, PETER H., US
[72] CHUDZIK, STEPHEN J., US
[72] AMOS, RICHARD A., US
[71] SURMODICS, INC., US
[85] 2001-04-27
[86] 1999-09-22 (PCT/US99/21247)
[87] 2001-03-29 (WO01/21326)

[21] **2,348,399**
[13] A1
[51] **Int.Cl. 7A61B 5/113 7A61B 5/06**
[25] EN
[54] **VOLUMETRIC PHYSIOLOGICAL MEASURING SYSTEM**
[54] **SYSTEME DE MESURE PHYSIOLOGIQUE VOLUMETRIQUE**
[72] ERIKSEN, ERIK, NO
[72] ERIKSEN, MORTEN, NO
[71] VOLUSENSE AS, NO
[85] 2001-04-27
[86] 1999-10-28 (PCT/IB99/01974)
[87] 2000-05-11 (WO00/25675)
[30] US (60/106,282) 1998-10-30
[30] US (09/428,358) 1999-10-28

[21] **2,348,400**
[13] A1
[51] **Int.Cl. 7B41J 2/45**
[25] EN
[54] **SELF-SCANNING LIGHT-EMITTING DEVICE**
[54] **DISPOSITIF LUMINESCENT A AUTO-BALAYAGE**
[72] OHNO, SEIJI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[85] 2001-04-27
[86] 2000-08-24 (PCT/JP00/05680)
[87] 2001-03-08 (WO01/15905)
[30] JP (11/242653) 1999-08-30

[21] **2,348,402**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SALES ASSISTING SYSTEM**
[54] **SYSTEME AUXILIAIRE DE VENTES**
[72] HONDA, KIYOTOSHI, JP
[72] ASABA, HITOSHI, JP
[72] ONOBORI, YOSHINORI, JP
[72] NISHIOKA, MASAHIRO, JP
[72] FUKUI, YUKIO, JP
[72] NAGAI, ATSUSHI, JP
[72] TAMURA, TOSHIO, JP
[71] AMADA COMPANY, LIMITED, JP
[85] 2001-04-27
[86] 1999-10-27 (PCT/JP99/05946)
[87] 2000-05-04 (WO00/25243)
[30] JP (10/306007) 1998-10-27
[30] JP (10/320971) 1998-11-11

Demandes PCT entrant en phase nationale

[21] **2,348,409**
[13] A1

[51] **Int.Cl. 7B01D 33/03 7B07B 1/46**
[25] EN
[54] **A SCREEN FOR USE IN A SHALE SHAKER AND METHOD FOR USING SAME**
[54] **CRIBLE POUR TAMIS VIBRANT ET SON UTILISATION**
[72] ADAMS, THOMAS COLE, US
[72] KING, LOYD RAY, US
[71] TUBOSCOPE I/P INC., US
[85] 2001-04-27
[86] 1999-11-02 (PCT/EP99/08343)
[87] 2000-05-11 (WO00/25890)
[30] US (09/183,004) 1998-10-30

[21] **2,348,410**
[13] A1

[51] **Int.Cl. 7C08G 18/22 7C08G 75/08 7C08G 18/18 7C08G 18/38**
[25] EN
[54] **POLYMERIZABLE COMPOSITIONS FOR MAKING THIO CONTAINING RESINS INCLUDING A SALT CATALYST AND PROCESS FOR MAKING THIO CONTAINING RESIN ARTICLES**
[54] **COMPOSITIONS POLYMERISABLES POUR PRODUIRE DES RESINES A GROUPEMENT THIO CONTENANT UN CATALYSEUR AU SEL, AINSI QUE PROCEDE POUR FABRIQUER DES ARTICLES EN RESINES A GROUPEMENT THIO**
[72] KEITA, GABRIEL, US
[72] MCCLIMANS, PAMELA ANNE, US
[72] WEBER, STEVE, US
[72] TURSHANI, YASSIN, US
[71] ESSILOR INTERNATIONAL COMPAGNIE GENERALE D'OPTIQUE, FR
[85] 2001-04-27
[86] 1999-10-20 (PCT/EP99/07947)
[87] 2000-05-11 (WO00/26272)
[30] US (09/182,577) 1998-10-29
[30] US (09/395,082) 1999-09-13

[21] **2,348,411**
[13] A1

[51] **Int.Cl. 7A01N 33/00 7A01H 4/00 7A01H 5/00 7C12N 5/00 7C12N 15/00 7C12N 5/04 7A61K 35/78**
[25] EN
[54] **COMPOSITIONS COMPRISING PLANT CELL GROWTH REGULATING COMPOUNDS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS CONTENANT DES COMPOSES QUI REGULENT LA CROISSANCE DES CELLULES VEGETALES ET PROCEDES D'UTILISATION**
[72] ASSAD-GARCIA, NACYRA, US
[72] LIN, JHY-JHU, US
[72] LAN, JIANQING, US
[71] INVITROGEN CORPORATION, US
[85] 2001-04-27
[86] 1999-10-28 (PCT/US99/25263)
[87] 2000-05-04 (WO00/24249)
[30] US (60/105,999) 1998-10-28

[21] **2,348,412**
[13] A1

[51] **Int.Cl. 7C07C 67/317 7C07C 333/02 7C07C 51/377 7C07C 69/738 7C07C 59/84**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF ALPHA-ARYLALKANOIC ACIDS**
[54] **PROCEDE DE PREPARATION D'ACIDES ALPHA-ARYLALCANOQUES**
[72] CESTA, MARIA CANDIDA, IT
[72] NICOLINI, LUCA, IT
[72] MANTOVANINI, MARCO, IT
[72] ALLEGRETTI, MARCELLO, IT
[71] DOMPE S.P.A., IT
[85] 2001-04-27
[86] 1999-10-18 (PCT/EP99/07887)
[87] 2000-05-11 (WO00/26176)
[30] IT (MI98A002332) 1998-10-30

[21] **2,348,414**
[13] A1

[51] **Int.Cl. 7E02B 9/08 7F03B 13/14**
[25] EN
[54] **CAISSON FOR ABSORBING WAVE ENERGY**
[54] **CAISSON POUR ABSORBER L'ENERGIE DES VAGUES**
[72] BOCCOTTI, PAOLO, IT
[71] BOCCOTTI, PAOLO, IT
[85] 2001-04-27
[86] 1999-11-10 (PCT/IT99/00361)
[87] 2000-05-18 (WO00/28151)
[30] IT (RC98A000008) 1998-11-11

[21] **2,348,415**
[13] A1

[51] **Int.Cl. 7C23C 18/42 7G01N 1/30 7G01N 33/543 7G01N 33/58**
[25] EN
[54] **METHOD FOR GOLD DEPOSITION**
[54] **PROCEDE DE DEPOT D'OR**
[72] EICHEN, YOAV, IL
[72] SIVAN, URI, IL
[72] BRAUN, EREZ, IL
[71] TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD., IL
[85] 2001-04-27
[86] 1999-10-27 (PCT/IL99/00570)
[87] 2000-05-04 (WO00/25136)
[30] IL (126776) 1998-10-27

[21] **2,348,416**
[13] A1

[51] **Int.Cl. 7D04H 1/72 7C03B 37/00**
[25] EN
[54] **AN APPARATUS TO CONTROL THE DISPERSION AND DEPOSITION OF CHOPPED FIBROUS STRANDS**
[54] **APPAREIL DE COMMANDE DE LA DISPERSION ET DU DEPOT DE FILS DE BASE FIBREUX COUPES**
[72] CLEMENTS, CHRISTOPHER J., CA
[72] HEISLER, DANIEL F., CA
[72] BERRY, KENNETH M., GB
[71] OWENS CORNING CANADA INC, CA
[85] 2001-04-27
[86] 1999-10-18 (PCT/CA99/00965)
[87] 2000-05-11 (WO00/26457)
[30] US (09/184,575) 1998-11-02

[21] **2,348,417**
[13] A1

[51] **Int.Cl. 7C08J 7/12 7C08G 63/91**
[25] EN
[54] **POLYMERIC CONTAINERS FOR 1,1-DISUBSTITUTED MONOMER COMPOSITIONS**
[54] **CONTENANTS POLYMERES POUR COMPOSITIONS DE MONOMERES 1,1-BISUBSTITUES**
[72] COTTER, WILLIAM M., US
[72] BADEJO, IBRAHEEM, US
[72] RIVERA, ANDRES, US
[72] D'ALESSIO, KEITH R., US
[71] CLOSURE MEDICAL CORPORATION, US
[85] 2001-04-27
[86] 1999-10-29 (PCT/US99/25326)
[87] 2000-05-11 (WO00/26284)
[30] US (60/106,093) 1998-10-29
[30] US (60/147,259) 1999-08-05

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,348,418 [13] A1</p> <p>[51] Int.Cl. 7A61D 11/00 7A01K 13/00 [25] EN [54] METHOD FOR TREATING THE HOOVES OF MAMMALS, ESPECIALLY CATTLE [54] PROCEDE DE TRAITEMENT DES PIEDS OU SABOTS DE MAMMIFERES, NOTAMMENT DE BOEUF [72] BRAGULLA, SIEGFRIED, DE [72] COLLIN, ALAIN, FR [72] BARDONESCHI, GILBERT, FR [72] DE ROQUEFEUILLE, HUBERT, FR [71] HENKEL ECOLAB GMBH & CO. OHG, DE [85] 2001-04-27 [86] 1999-11-06 (PCT/EP99/08528) [87] 2000-05-25 (WO00/28917) [30] FR (98/14392) 1998-11-17</p>	<p style="text-align: center;">[21] 2,348,434 [13] A1</p> <p>[51] Int.Cl. 7B07B 1/46 7B01D 33/00 7B01D 29/01 7B01D 33/01 7B01D 33/03 7B01D 29/07 7B01D 29/52 7B01D 29/72 [25] EN [54] A SCREEN FOR USE IN A SHALE SHAKER [54] CRIBLE POUR TAMIS VIBRANT [72] SCHULTE, DAVID LEE, US [72] MCCLUNG, GUY LAMONT, US [72] LARGENT, DAVID WAYNE, US [72] ADAMS, THOMAS COLE, US [72] SEYFFERT, KENNETH WAYNE, US [71] TUBOSCOPE I/P INC., US [85] 2001-04-27 [86] 1999-11-02 (PCT/EP99/08348) [87] 2000-05-11 (WO00/25942) [30] US (09/183,003) 1998-10-30</p>	<p style="text-align: center;">[21] 2,348,437 [13] A1</p> <p>[51] Int.Cl. 7E02F 9/28 [25] EN [54] HAMMERLESS MECHANICALLY ATTACHED ADAPTER SYSTEM [54] SYSTEME ADAPTATEUR A FIXATION MECANIQUE SANS MARTEAU [72] FIDLER, JERRY D., US [71] CATERPILLAR INC., US [85] 2001-04-27 [86] 2000-09-18 (PCT/US00/25556) [87] 2001-04-12 (WO01/25551) [30] US (09/411,611) 1999-10-01</p>
<p style="text-align: center;">[21] 2,348,432 [13] A1</p> <p>[51] Int.Cl. 7C10M 133/52 7C08F 8/46 7C10M 133/56 [25] EN [54] IMPROVED DISPERSANT BY TREATMENT WITH MALEIC ANHYDRIDE [54] DISPERSANT AMELIORE PAR TRAITEMENT A L'ANHYDRIDE DE L'ACIDE MALEIQUE [72] LAMB, GORDON D., GB [72] KOTZEN, WOLFIE, US [72] ABRAHAM, WILLIAM D., US [72] STACHEW, CARL F., US [72] RAY, JAMES C., US [71] THE LUBRIZOL CORPORATION, US [85] 2001-04-27 [86] 1999-10-13 (PCT/US99/23940) [87] 2000-05-11 (WO00/26327) [30] US (60/106,320) 1998-10-30 [30] US (09/400,689) 1999-09-21</p>	<p style="text-align: center;">[21] 2,348,435 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/18 7G02B 6/00 [25] EN [54] OPTICAL ATTENUATOR [54] ATTENUATEUR OPTIQUE [72] WATANABE, MASARU, JP [72] NARUSE, AKIYOSHI, JP [72] MURAKAMI, YUICHI, JP [72] MUTA, KENICHI, JP [72] YAMAMOTO, TOYOMITSU, JP [72] MATSUYAMA, EIJI, JP [71] SHOWA ELECTRIC WIRE & CABLE CO., LTD., JP [85] 2001-04-27 [86] 2000-10-18 (PCT/JP00/07230) [87] 2001-05-03 (WO01/31372) [30] JP (11/300608) 1999-10-22</p>	<p style="text-align: center;">[21] 2,348,438 [13] A1</p> <p>[51] Int.Cl. 7B21D 51/26 [25] EN [54] PRODUCTION METHOD FOR BOTTLE TYPE CAN AND FORM-WORKING TOOL [54] PROCEDE DE PRODUCTION POUR UNE BOITE EN METAL DE TYPE BOUTEILLE ET OUTIL DE FORMAGE [72] ENOKI, YASUSHI, JP [72] MORIYA, SATORU, JP [72] OGAWA, YUKIO, JP [71] DAIWA CAN COMPANY, JP [85] 2001-04-27 [86] 2000-08-24 (PCT/JP00/05717) [87] 2001-03-08 (WO01/15829) [30] JP (11/242495) 1999-08-30</p>
<p style="text-align: center;">[21] 2,348,433 [13] A1</p> <p>[51] Int.Cl. 7F16K 31/10 7F16K 31/08 [25] EN [54] ROTARY MIXING SOLENOID VALVE FOR TEMPERATURE-CONTROL [54] ELECTROROBINET DE REGLAGE DE LA TEMPERATURE DE L'EAU [72] PAN, ZHAOKENG, CN [71] PAN, ZHAOKENG, CN [85] 2001-04-27 [86] 1999-10-28 (PCT/CN99/00172) [87] 2000-05-11 (WO00/26568) [30] CN (98 2 41765.9) 1998-10-30</p>	<p style="text-align: center;">[21] 2,348,436 [13] A1</p> <p>[51] Int.Cl. 7C22B 1/06 7C22B 15/00 7C22B 23/00 7C22B 19/02 7C22B 3/08 7C22B 19/20 [25] EN [54] SULFATISATION PROCESS FOR METAL EXTRACTION FROM SULFIDE ORES [54] PROCEDE DE SULFATATION POUR L'EXTRACTION DE METAUX A PARTIR DE MINERAIS SULFURES [72] FLAX, SOLOMON, IL [71] JOMA CHEMICAL AS, NO [85] 2001-04-27 [86] 2000-08-29 (PCT/IL00/00513) [87] 2001-03-08 (WO01/16384) [30] IL (131652) 1999-08-30</p>	<p style="text-align: center;">[21] 2,348,439 [13] A1</p> <p>[51] Int.Cl. 7C08L 15/00 7C08L 23/00 7C08L 25/06 7A61L 15/22 7A61L 15/42 7A61L 15/58 [25] EN [54] HYDROCOLLOID ADHESIVE COMPOSITIONS [54] COMPOSITIONS ADHESIVES HYDROCOLLOIDES [72] FATTMAN, GEORGE, US [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 2001-04-27 [86] 1999-11-03 (PCT/US99/25248) [87] 2000-05-11 (WO00/26293) [30] US (60/106,799) 1998-11-03</p>

Demandes PCT entrant en phase nationale

[21] **2,348,440**
[13] A1

[51] **Int.Cl. 7A23K 1/16 7A23K 1/18**
[25] EN
[54] **A METHOD FOR SUPPLYING BIOAVAILABLE METHIONINE TO A COW**
[54] **METHODE D'ADMINISTRATION DE METHIONINE BIODISPONIBLE A UNE VACHE**
[72] GROS, GEORGES, FR
[72] ROBERT, JEAN-CLAUDE, FR
[72] BENNETT, ROBERT, FR
[71] AVENTIS ANIMAL NUTRITION S.A., FR
[85] 2001-04-27
[86] 1999-11-10 (PCT/EP99/09021)
[87] 2000-05-25 (WO00/28835)
[30] FR (98/14249) 1998-11-13
[30] FR (99/10050) 1999-07-29

[21] **2,348,441**
[13] A1

[51] **Int.Cl. 6A61B 17/72 6F16B 13/10 6E04B 1/38**
[25] EN
[54] **FIXATION DEVICE**
[54] **DISPOSITIF DE FIXATION**
[72] GRIGGS, IAN ROSS, AU
[71] GRIGGS, IAN ROSS, AU
[85] 2001-04-27
[86] 1999-10-28 (PCT/AU99/00937)
[87] 2000-05-11 (WO00/25690)
[30] AU (PP 6847) 1998-10-30
[30] AU (PQ 0336) 1999-05-13

[21] **2,348,442**
[13] A1

[51] **Int.Cl. 7G06F 15/177 7G06F 9/00**
[25] EN
[54] **METHOD AND APPARATUS FOR NEW DEVICE DRIVER INSTALLATION BY AN OPERATING SYSTEM**
[54] **PROCEDE ET DISPOSITIF SERVANT A INSTALLER UN NOUVEAU PILOTE DE PERIPHERIQUE PAR UN SYSTEME D'EXPLOITATION**
[72] MAXWELL, RANDALL K., US
[72] PEDAPATI, BHARANI K., US
[72] DECKER, F. JAY, US
[71] COMPUTER ASSOCIATES THINK, INC., US
[85] 2001-04-27
[86] 1999-10-28 (PCT/US99/25448)
[87] 2000-05-11 (WO00/26805)
[30] US (09/183,336) 1998-10-30

[21] **2,348,443**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **FINITE SCHEDULING SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DOCUMENT PROCESSING**
[54] **SYSTEME D'ORDONNANCEMENT FINI, PROCEDE ET PROGRAMME INFORMATIQUE POUR LE TRAITEMENT DE DOCUMENTS**
[72] WILLIAMS, LINDA S., US
[72] PIGOS, CHARLES R., JR., US
[72] AUSTIN, PAMELA S., US
[71] BELL & HOWELL MAIL AND MESSAGING TECHNOLOGIES COMPANY, US
[85] 2001-04-27
[86] 1999-10-26 (PCT/US99/24053)
[87] 2000-05-11 (WO00/26815)
[30] US (09/183,810) 1998-10-30

[21] **2,348,444**
[13] A1

[51] **Int.Cl. 7B67D 3/00**
[25] EN
[54] **INTEGRATED VENT AND FLUID TRANSFER FITMENT**
[54] **SYSTEME DE VENTILATION ET DE TRANSFERT DE FLUIDE**
[72] BAILEY, JAMES CHRISTOPHER, US
[72] NAGEL, PHILLIP GENE, US
[72] BENECKE, ARNOLD GEORGE, US
[72] ATKINSON, GORDON EDGAR, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-04-27
[86] 1999-10-29 (PCT/US99/25576)
[87] 2000-05-18 (WO00/27746)
[30] US (09/188,604) 1998-11-09

[21] **2,348,445**
[13] A1

[51] **Int.Cl. 7A61K 31/205 7A61K 31/195 7A23L 1/30 7A23L 1/302 7A23L 1/305 7A61K 31/35 7A61K 31/505**
[25] EN
[54] **COMPOSITIONS FOR THE TREATMENT AND PREVENTION OF CARDIOVASCULAR DISEASES**
[54] **COMPOSITIONS DE TRAITEMENT ET DE PREVENTION DE MALADIES CARDIO-VASCULAIRES**
[72] MEDUSKI, JERZY D., US
[72] BUCHHOLZ, HERWIG, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2001-04-27
[86] 1999-10-13 (PCT/EP99/07689)
[87] 2000-05-11 (WO00/25764)
[30] US (60/106,205) 1998-10-30

[21] **2,348,446**
[13] A1

[51] **Int.Cl. 7A61K 31/27 7C07C 229/00 7C07C 271/02 7C07D 313/04 7A61K 31/165 7A61K 31/235 7A61K 31/265 7A61K 31/335 7C07C 233/65 7C07D 307/78**
[25] EN
[54] **BENZAMIDE POTASSIUM CHANNEL INHIBITORS**
[54] **INHIBITEURS BENZAMIDIQUES DE CANAUX POTASSIQUES**
[72] RUPPRECHT, KATHLEEN M., US
[72] CLAIBORNE, CHRISTOPHER F., US
[72] KOTLIAR, ANDREW, US
[72] LIVERTON, NIGEL, US
[72] KAYSER, FRANK, US
[72] BAO, JIANMING, US
[72] BAKER, ROBERT K., US
[72] CLAREMON, DAVID A., US
[72] PARSONS, WILLIAM H., US
[72] THOMPSON, WAYNE J., US
[71] MERCK & CO., INC., US
[85] 2001-04-27
[86] 1999-10-26 (PCT/US99/25042)
[87] 2000-05-11 (WO00/25774)
[30] US (60/106,422) 1998-10-30

PCT Applications Entering the National Phase

[21] **2,348,459**
[13] A1

[51] **Int.Cl. 7C07D 309/08 7A61K 31/351**
[25] EN
[54] **HYDROXAMIC AND CARBOXYLIC ACID DERIVATIVES HAVING MMP AND TNF INHIBITORY ACTIVITY**
[54] **DERIVES D'ACIDES HYDROXAMIQUE ET CARBOXYLIQUE POSSEDANT UNE ACTIVITE INHIBITRICE DES METALLOPROTEINASES ET DES FNT**
[72] WATSON, ROBERT JOHN, GB
[72] BAXTER, ANDREW DOUGLAS, GB
[72] OWEN, DAVID ALAN, GB
[71] DARWIN DISCOVERY LIMITED, GB
[85] 2001-05-02
[86] 1999-11-12 (PCT/GB99/03784)
[87] 2000-05-25 (WO00/29401)
[30] GB (PCT/GB98/03395) 1998-11-12

[21] **2,348,460**
[13] A1

[51] **Int.Cl. 6G02B 5/08 6C03C 17/00 6B60R 1/08**
[25] EN
[54] **HEAT-TREATABLE DICHROIC MIRRORS**
[54] **MIROIRS DICHROIQUES POUVANT ETRE THERMOTRAITES**
[72] MAXWELL, SCOTT A., US
[72] KRISKO, ANNETTE J., US
[71] CARDINAL IG COMPANY, US
[85] 2001-05-02
[86] 1999-03-11 (PCT/US99/05330)
[87] 2000-05-11 (WO00/26701)
[30] US (09/185,305) 1998-11-03

[21] **2,348,461**
[13] A1

[51] **Int.Cl. 7G06K 19/077**
[25] EN
[54] **IDENTIFICATION LABEL AND METHOD FOR PRODUCING SAID IDENTIFICATION LABEL**
[54] **ETIQUETTE D'IDENTIFICATION ET PROCEDE DE PRODUCTION D'UNE ETIQUETTE D'IDENTIFICATION**
[72] FINN, DAVID, DE
[72] RIETZLER, MANFRED, DE
[71] FINN, DAVID, DE
[71] RIETZLER, MANFRED, DE
[85] 2001-05-02
[86] 1999-10-28 (PCT/DE99/03448)
[87] 2000-05-11 (WO00/26855)
[30] DE (198 50 353.9) 1998-11-02

[21] **2,348,462**
[13] A1

[51] **Int.Cl. 7B32B 27/26 7A61F 13/00 7C08F 212/00 7C08F 257/02 7A47G 27/02 7A61L 15/12 7B32B 5/18 7A61L 15/24 7C08J 9/28 7C08F 2/32**
[25] EN
[54] **A FLEXIBLE MAT FOR ABSORBING LIQUIDS COMPRISING POLYMERIC FOAM MATERIALS**
[54] **NATTE SOUPLE ABSORBANT LES LIQUIDES, A BASE DE POLYMERE EXPANSE**
[72] DYER, JOHN COLLINS, US
[72] CONRAD, JONNIE PEHRSON, US
[72] WESTENDORF, ROXANNE DRAGO, US
[72] HORTEL, THOMAS C., US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-05-02
[86] 1999-11-08 (PCT/US99/26337)
[87] 2000-05-25 (WO00/29209)
[30] US (09/190,605) 1998-11-12

[21] **2,348,463**
[13] A1

[51] **Int.Cl. 7B05D 1/18 7D06M 23/10**
[25] EN
[54] **METHOD AND APPARATUS FOR COATING WITH LIQUID OR SUPERCRITICAL CARBON DIOXIDE**
[54] **PROCEDE ET APPAREIL DE REVETEMENT METTANT EN OEUVRE UN ANHYDRIDE CARBONIQUE LIQUIDE OU SUPERCRITIQUE**
[72] CARBONELL, RUBEN G., US
[72] NOVICK, BRIAN J., US
[72] DESIMONE, JOSEPH M., US
[71] NORTH CAROLINA STATE UNIVERSITY, US
[85] 2001-05-03
[86] 1999-10-08 (PCT/US99/23548)
[87] 2000-05-18 (WO00/27544)
[30] US (09/188,053) 1998-11-06

[21] **2,348,464**
[13] A1

[51] **Int.Cl. 6A44B 18/00 6A61F 13/58**
[25] EN
[54] **MECHANICAL FASTENER DEVICE**
[54] **DISPOSITIF DE FIXATION ADHESIVE MECANIQUE**
[72] CORSTANJE, BRAHM JOHN, JP
[72] HAWKINS, CRAIG ANDREW, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-05-03
[86] 1998-11-10 (PCT/US98/23886)
[87] 2000-05-18 (WO00/27236)

[21] **2,348,465**
[13] A1

[51] **Int.Cl. 6A61B 17/52 6A61N 1/00 6A61N 2/00**
[25] EN
[54] **STIMULATING CELL RECEPTOR ACTIVITY USING ELECTROMAGNETIC FIELDS**
[54] **STIMULATION DE L'ACTIVITE DE RECEPTEURS CELLULAIRES AU MOYEN DE CHAMPS ELECTROMAGNETIQUES**
[72] FITZSIMMONS, ROBERT J., US
[71] ORTHOFIX, INC., US
[85] 2001-05-03
[86] 1999-11-11 (PCT/US99/26708)
[87] 2000-05-18 (WO00/27295)
[30] US (60/107,927) 1998-11-11

[21] **2,348,466**
[13] A1

[51] **Int.Cl. 6F23Q 7/00**
[25] EN
[54] **ELECTRICAL ACCESSORY FOR VEHICLES AND THE LIKE**
[54] **ACCESSOIRE ELECTRIQUE POUR VEHICULES ET ANALOGUES**
[72] EL-HAJ, ALI, US
[72] MATTIS, DONALD J., US
[71] CASCO PRODUCTS CORPORATION, US
[85] 2001-05-03
[86] 1999-09-24 (PCT/US99/22162)
[87] 2000-05-18 (WO00/28262)
[30] US (09/189,285) 1998-11-10

Demandes PCT entrant en phase nationale

[21] **2,348,467**
[13] A1
[51] **Int.Cl. 7G01N 29/18**
[25] EN
[54] **BONE VELOCITY DETERMINATION**
[54] **DETERMINATION DE LA VITESSE ACOUSTIQUE DANS UN OS**
[72] KANTOROVICH, EDWARD, IL
[72] NIV, YEHUDA, IL
[71] SUNLIGHT MEDICAL, LTD., IL
[85] 2001-05-03
[86] 1999-10-24 (PCT/IL99/00561)
[87] 2000-05-18 (WO00/28316)
[30] IL (126956) 1998-11-08
[30] IL (PCT/IL99/00489) 1999-09-08

[21] **2,348,468**
[13] A1
[51] **Int.Cl. 7C23F 11/16 7E21B 41/02 7C23F 11/10**
[25] EN
[54] **MERCAPTOALCOHOL CORROSION INHIBITORS**
[54] **INHIBITEURS DE CORROSION AU MERCAPTOALCOOL**
[72] AHN, YOUNG SOO, US
[72] JOVANCICEVIC, VLADIMIR, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2001-05-03
[86] 2000-08-11 (PCT/US00/22211)
[87] 2001-02-22 (WO01/12878)
[30] US (60/148,600) 1999-08-12
[30] US (09/636,095) 2000-08-10

[21] **2,348,469**
[13] A1
[51] **Int.Cl. 7D04H 1/42 7D04H 13/00 7D04H 3/14 7A61F 13/15 7D04H 1/54**
[25] EN
[54] **UNIDIRECTIONALLY COLD STRETCHED NONWOVEN WEBS OF MULTIPOLYMER FIBERS FOR STRETCH FABRICS AND DISPOSABLE ABSORBENT ARTICLES CONTAINING THEM**
[54] **BANDES NON TISSEES ETIREES A FROID DE MANIERE UNIDIRECTIONNELLE DE FIBRES MULTIPOLYMERES POUR DES TISSUS ELASTIQUES ET ARTICLES ABSORBANTS JETABLES LES CONTENANT**
[72] QUANTRILLE, THOMAS EDWARD, US
[72] MEECE, BARRY DEWAYNE, US
[71] BBA NON-WOVENS SIMPSONVILLE, INC., US
[85] 2001-05-03
[86] 1999-10-29 (PCT/US99/25740)
[87] 2000-05-18 (WO00/28122)
[30] US (09/187,677) 1998-11-06

[21] **2,348,471**
[13] A1
[51] **Int.Cl. 6H01P 5/10**
[25] EN
[54] **MICROWAVE MIXER WITH BALUNS HAVING RECTANGULAR COAXIAL TRANSMISSION LINES**
[54] **MELANGEUR HYPERFREQUENCES A SYMETRISEURS AVEC LIGNES DE TRANSMISSION COAXIALES RECTANGULAIRES**
[72] LOGOTHETIS, JAMES J., US
[71] MERRIMAC INDUSTRIES, INC., US
[85] 2001-05-03
[86] 1999-11-19 (PCT/US99/27635)
[87] 2000-06-02 (WO00/31821)
[30] US (09/200,310) 1998-11-25

[21] **2,348,472**
[13] A1
[51] **Int.Cl. 7C07C 51/12 7C07C 53/08 7C07C 69/14 7C07C 51/353 7C07C 67/36**
[25] EN
[54] **METHOD FOR PREPARING ACETIC ACID AND/OR METHYL ACETATE IN THE PRESENCE OF IRIIDIUM AND PLATINUM**
[54] **PREPARATION D'ACIDE ACETIQUE ET/OU D'ACETATE DE METHYLE EN PRESENCE D'IRIDIUM ET DE PLATINE**
[72] KALCK, PHILIPPE, FR
[72] SERP, PHILIPPE, FR
[72] THIEBAUT, DANIEL, FR
[72] LE BERRE, CAROLE, FR
[72] LAYEILLON, LISE, FR
[71] ACETEX CHIMIE, FR
[85] 2001-05-03
[86] 1999-10-29 (PCT/FR99/02652)
[87] 2000-05-18 (WO00/27785)
[30] FR (98/13954) 1998-11-05

[21] **2,348,473**
[13] A1
[51] **Int.Cl. 7A01K 67/027 7C12N 5/10**
[25] EN
[54] **ADULT T CELL LEUKEMIA MODEL ANIMAL**
[54] **MODELE ANIMAL ADULTE ATTEINT DE LA LEUCEMIE DES LYMPHOCYTES T**
[72] KANNAGI, MARI, JP
[72] OHASHI, TAKASHI, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 2001-05-03
[86] 1999-11-05 (PCT/JP99/06175)
[87] 2000-05-18 (WO00/27186)
[30] JP (1998/315174) 1998-11-05

PCT Applications Entering the National Phase

[21] **2,348,474**
[13] A1
[51] **Int.Cl. 7A61K 39/145 7B05B 11/00 7A61P 11/02 7A61M 15/08 7A61K 9/127 7A61K 39/295 7A61K 39/39**
[25] EN
[54] **COMPOSITION CONSISTING OF INFLUENZA VIRUS SURFACE PROTEINS AND DISPENSING DEVICE**
[54] **COMPOSITION D'UNE SUBSTANCE PHARMACEUTIQUEMENT ACTIVE ET DISPOSITIF DE DISTRIBUTION**
[72] GLUCK, ULRICH, CH
[72] GLUCK, REINHARD, CH
[72] COLLIQUOD, ANDRE, CH
[71] SCHWEIZ. SERUM- & IMPFINSTITUT BERN, CH
[85] 2001-05-03
[86] 1999-11-08 (PCT/EP99/08557)
[87] 2000-05-18 (WO00/27430)
[30] DE (198 51 282.1) 1998-11-06

[21] **2,348,476**
[13] A1
[51] **Int.Cl. 6B65G 17/06**
[25] EN
[54] **ROD RETENTION SYSTEM FOR PLASTIC CONVEYOR BELTS**
[54] **SYSTEME DE RETENUE DE TIGE POUR BANDES TRANSPORTEUSES EN PLASTIQUE**
[72] PALMAER, ERIC K., US
[71] KVP FALCON PLASTIC BELTING, INC., US
[85] 2001-05-03
[86] 1999-11-03 (PCT/US99/25856)
[87] 2000-05-11 (WO00/26123)
[30] US (09/185,230) 1998-11-03

[21] **2,348,477**
[13] A1
[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **DISPOSABLE PULL-ON GARMENT HAVING IMPROVED DISPOSAL DEVICE**
[54] **ARTICLE JETABLE FACILE A ENFILER ET DISPOSITIF D'ELIMINATION AMELIORE**
[72] HAWKINS, CRAIG ANDREW, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-05-03
[86] 1998-11-10 (PCT/US98/23883)
[87] 2000-05-18 (WO00/27328)

[21] **2,348,478**
[13] A1
[51] **Int.Cl. 6A61F 13/58**
[25] EN
[54] **FASTENER DEVICE**
[54] **DISPOSITIF DE FIXATION**
[72] HAWKINS, CRAIG ANDREW, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-05-03
[86] 1998-11-10 (PCT/US98/23887)
[87] 2000-05-18 (WO00/27329)

[21] **2,348,480**
[13] A1
[51] **Int.Cl. 7A01H 5/10**
[25] EN
[54] **HERBICIDE RESISTANT RICE**
[54] **RIZ RESISTANT AUX HERBICIDES**
[72] CROUGHAN, TIMOTHY P., US
[71] BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND, US
[85] 2001-05-03
[86] 1999-11-05 (PCT/US99/26062)
[87] 2000-05-18 (WO00/27182)
[30] US (60/107,255) 1998-11-05

[21] **2,348,482**
[13] A1
[51] **Int.Cl. 6A61B 5/00**
[25] EN
[54] **TISSUE ACQUISITION SYSTEM AND METHOD OF USE**
[54] **SYSTEME DE PRELEVEMENT DE TISSUS ET METHODE D'UTILISATION**
[72] JONES, MICHAEL L., US
[72] LUBOCK, PAUL, US
[72] SHABAZ, MARTIN, US
[72] BURBANK, FRED H., US
[71] SENORX, INC., US
[85] 2001-05-04
[86] 1999-11-17 (PCT/US99/27453)
[87] 2000-06-02 (WO00/30531)
[30] US (09/196,125) 1998-11-20

[21] **2,348,483**
[13] A1
[51] **Int.Cl. 7C21B 9/00 7C22B 9/00 7A01G 1/00 7A01H 5/00 7A01H 3/02**
[25] EN
[54] **RECOVERING METALS FROM SOIL**
[54] **RECUPERATION DE METAUX PRESENTS DANS DES SOLS**
[72] ANGLE, JAY SCOTT, US
[72] LI, YIN-MING, US
[72] CHANEY, RUFUS L., US
[72] BAKER, ALAN J.M., GB
[71] ANGLE, JAY SCOTT, US
[71] LI, YIN-MING, US
[71] CHANEY, RUFUS L., US
[71] BAKER, ALAN J.M., GB
[85] 2001-05-04
[86] 1999-11-10 (PCT/US99/26443)
[87] 2000-05-18 (WO00/28093)
[30] US (60/107,797) 1998-11-10
[30] US (60/109,443) 1998-11-23
[30] US (09/386,373) 1999-08-31

[21] **2,348,484**
[13] A1
[51] **Int.Cl. 6B65B 1/04**
[25] EN
[54] **CONTINUOUS SANDBAG-FORMING APPARATUS AND METHOD**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE FORMER EN CONTINU DES SACS DE SABLE**
[72] WILLIAMS, STEPHEN S., US
[72] CASTILLO, MICHAEL S., US
[71] WILLIAMS, STEPHEN S., US
[85] 2001-05-04
[86] 1999-11-03 (PCT/US99/25850)
[87] 2000-05-18 (WO00/27704)
[30] US (09/186,823) 1998-11-05

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[21] **2,348,485**
[13] A1

[51] **Int.Cl. 7F04D 7/06 7F04B 15/04 7C22B 9/05 7C22B 21/06 7F04B 53/22**
[25] EN
[54] **SHAFT AND POST ASSEMBLIES FOR MOLTEN METAL PUMPING APPARATUS**
[54] **ENSEMBLES ARBRE ET MONTANTS POUR APPAREIL DE POMPAGE DE METAL FONDU**
[72] HENDERSON, RICHARD S., US
[72] BRIGHT, MARK A., US
[72] MORANDO, JORGE A., US
[72] VILD, CHRIS T., US
[72] MORDUE, GEORGE S., US
[71] METAULLICS SYSTEMS CO., L.P., US
[85] 2001-05-04
[86] 1999-11-09 (PCT/US99/26364)
[87] 2000-05-18 (WO00/28219)
[30] US (60/107,701) 1998-11-09

[21] **2,348,486**
[13] A1

[51] **Int.Cl. 6C07F 5/02 6C07B 37/04 6C07F 5/04**
[25] EN
[54] **HYDROBORONATION PROCESS**
[54] **PROCEDE DE TRAITEMENT AUX BORATES HYDROCARBONES**
[72] WEIGOLD, HELMUT, AU
[72] RODOPOULOS, MARY, AU
[72] MARCUCCIO, SEBASTIAN MARIO, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2001-05-04
[86] 1999-11-05 (PCT/AU99/00967)
[87] 2000-05-18 (WO00/27853)
[30] AU (PP 6977) 1998-11-06
[30] AU (PP 7935) 1998-12-24
[30] AU (PQ 2158) 1999-08-11

[21] **2,348,487**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **BANDWITH DEPENDENT CELL LEVEL SELECTION**
[54] **SELECTION D'UN NIVEAU DE CELLULES EN FONCTION D'UNE LARGEUR DE BANDE**
[72] RUNE, JOHAN, SE
[72] LAGNEBORG, JOHAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-05-01
[86] 1999-10-29 (PCT/SE99/01955)
[87] 2000-05-11 (WO00/27157)
[30] US (09/185,083) 1998-11-03

[21] **2,348,488**
[13] A1

[51] **Int.Cl. 7A61K 39/395 7A61P 27/02**
[25] EN
[54] **NOVEL AGENTS AND METHODS FOR TREATMENT AND DIAGNOSIS OF OCULAR DISORDERS**
[54] **NOUVEAUX AGENTS ET METHODES POUR LE TRAITEMENT ET LE DIAGNOSTIC DE TROUBLES OCULAIRES**
[72] COSTER, DOUGLAS JOHN, AU
[72] ZOLA, HEDDY, AU
[72] THIEL, MICHAEL ALEXANDER, AU
[72] WILLIAMS, KERYN ANNE, AU
[71] THE FLINDERS UNIVERSITY OF SOUTH AUSTRALIA, AU
[85] 2001-05-01
[86] 1999-12-24 (PCT/AU99/01163)
[87] 2000-07-13 (WO00/40262)
[30] AU (PP 8033) 1999-01-05
[30] AU (PQ 3305) 1999-10-07

[21] **2,348,491**
[13] A1

[51] **Int.Cl. 7C25C 7/02**
[25] EN
[54] **IMPROVED ELECTROWINNING ANODE AND METHOD OF MAKING SUCH ANODE**
[54] **ANODE D'EXTRACTION ELECTROLYTIQUE ET PROCEDE PERMETTANT DE PRODUIRE UNE TELLE ANODE**
[72] PRENGAMAN, R. DAVID, US
[71] RSR TECHNOLOGIES, INC., US
[85] 2001-05-01
[86] 1999-12-20 (PCT/US99/30497)
[87] 2000-07-06 (WO00/39366)
[30] US (09/221,082) 1998-12-28

[21] **2,348,492**
[13] A1

[51] **Int.Cl. 7C25C 7/02**
[25] EN
[54] **ELECTROWINNING ANODES WHICH RAPIDLY PRODUCE A PROTECTIVE OXIDE COATING**
[54] **ANODES D'EXTRACTION ELECTROLYTIQUES PERMETTANT DE PRODUIRE RAPIDEMENT UN REVETEMENT D'OXYDE PROTECTEUR**
[72] MORGAN, CLIFFORD E., US
[72] PREGAMAN, R. DAVID, US
[71] RSR TECHNOLOGIES, INC., US
[85] 2001-05-01
[86] 1999-12-20 (PCT/US99/30499)
[87] 2000-07-20 (WO00/42241)
[30] US (09/229,535) 1999-01-13

[21] **2,348,494**
[13] A1

[51] **Int.Cl. 7C01D 5/00 7B01D 53/50 7H01M 10/54**
[25] EN
[54] **PROCESS FOR THE RECOVERY OF SULPHUR FROM LEAD-ACID BATTERY SCRAP**
[54] **PROCEDE DE RECUPERATION DU SOUFRE D'ACCUMULATEURS AU PLOMB AU REBUT**
[72] HINE, HOMER P., US
[72] PRENGAMAN, R. DAVID, US
[72] GRIFFIN, GERALD M., US
[72] MORGAN, CLIFFORD E., US
[71] RSR TECHNOLOGIES, INC., US
[85] 2001-05-01
[86] 1999-12-20 (PCT/US99/30496)
[87] 2000-07-20 (WO00/41968)
[30] US (09/229,533) 1999-01-13

[21] **2,348,502**
[13] A1

[51] **Int.Cl. 7F16B 13/08**
[25] EN
[54] **HOOK AND ANCHOR ASSEMBLY**
[54] **ENSEMBLE CROCHET A DISPOSITIF D'ANCRAGE**
[72] MCDUFF, PIERRE, CA
[72] MCSHERRY, THOMAS W., US
[71] COBRA FIXATIONS CIE LTÉE - COBRA ANCHORS CO. LTD., CA
[85] 2001-04-26
[86] 1999-10-27 (PCT/CA99/00971)
[87] 2000-05-04 (WO00/25030)
[30] CA (2,252,173) 1998-10-27

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[21] **2,348,503**
[13] A1

[51] **Int.Cl. 7G01N 21/41 7G01N 21/77**
[25] EN
[54] **METHODS AND SENSORS FOR DETECTING OR MEASURING AN ACID OR BASE**
[54] **PROCEDES ET CAPTEURS PERMETTANT DE DETECTER UN ACIDE OU UNE BASE ET D'EN MESURER LA CONCENTRATION**
[72] SUGGS, JAMES V., US
[72] MOORE, JEFFREY L., US
[72] CAMPBELL, DANIEL P., US
[71] PHOTONIC SENSOR SYSTEMS, US
[85] 2001-04-26
[86] 1999-10-28 (PCT/US99/25378)
[87] 2000-05-11 (WO00/26642)
[30] US (09/183,517) 1998-10-30

[21] **2,348,504**
[13] A1

[51] **Int.Cl. 7A23K 1/00 7A23K 1/16**
[25] EN
[54] **COMPOSITE, PARTICULATE FEED FOR FRY OR FOR LARVAE OF OTHER MARINE ORGANISMS AND METHOD OF MANUFACTURING THE STARTING FEED**
[54] **COMPOSITE, EN PARTICULIER ALIMENT POUR ALEVINS OU D'AUTRES ORGANISMES MARINS, ET PROCEDE DE PREPARATION D'UN ALIMENT DE DEMARRAGE**
[72] WATHNE, EINAR, NO
[72] HOMME, JAN MORTEN, NO
[71] NORAQUA INNOVATION AS, NO
[85] 2001-04-26
[86] 1999-10-25 (PCT/NO99/00325)
[87] 2000-05-18 (WO00/27218)
[30] NO (19985005) 1998-10-28

[21] **2,348,505**
[13] A1

[51] **Int.Cl. 7G01N 27/12**
[25] EN
[54] **MEASURING PROBE AND METHOD FOR MEASURING THE CONCENTRATION OF AGENTS IN GASES AND/OR LIQUIDS**
[54] **SONDE DE MESURE ET PROCEDE POUR MESURER LA CONCENTRATION D'AGENTS DANS DES GAZ ET/OU DES LIQUIDES**
[72] BISCHOFF, ROBERT, DE
[72] BISCHOFF, GERLINDE, DE
[71] BISCHOFF, ROBERT, DE
[71] BISCHOFF, GERLINDE, DE
[85] 2001-04-26
[86] 1999-10-30 (PCT/DE99/03547)
[87] 2000-06-15 (WO00/34764)
[30] DE (198 56 885.1) 1998-12-10

[21] **2,348,506**
[13] A1

[51] **Int.Cl. 7C03C 25/26**
[25] EN
[54] **SIZING FOR GLASS FIBERS HAVING LOW NONIONIC AND CATIONIC LUBRICANT CONTENT**
[54] **ENCOLLAGE DE FIBRES DE VERRE PRESENTANT UNE FAIBLE TENEUR EN LUBRIFIANT CATIONIQUE ET NON-IONIQUE**
[72] SAGE, DONALD B., JR., US
[71] OWENS CORNING, US
[85] 2001-04-26
[86] 1999-09-27 (PCT/US99/22289)
[87] 2000-05-11 (WO00/26155)
[30] US (09/182,462) 1998-10-30

[21] **2,348,507**
[13] A1

[51] **Int.Cl. 7H05K 7/20**
[25] EN
[54] **STACKED CIRCUIT BOARD ASSEMBLY ADAPTED FOR HEAT DISSIPATION**
[54] **ENSEMBLE CARTES A CIRCUIT IMPRIME EMPILEES ADAPTE POUR LA DISSIPATION THERMIQUE**
[72] TAMARKIN, VLADIMIR K., US
[72] SMITH, GRANT M., US
[71] UNISYS CORPORATION, US
[85] 2001-04-26
[86] 1999-10-27 (PCT/US99/25185)
[87] 2000-05-04 (WO00/25562)
[30] US (09/181,448) 1998-10-28

[21] **2,348,508**
[13] A1

[51] **Int.Cl. 7B41J 2/21**
[25] EN
[54] **METHODS OF INKJET PRINTING**
[54] **PROCEDES D'IMPRESSION A JET D'ENCRE**
[72] TEMPLE, STEPHEN, GB
[71] XAAR TECHNOLOGY LIMITED, GB
[85] 2001-04-26
[86] 1999-11-22 (PCT/GB99/03883)
[87] 2000-06-02 (WO00/30856)
[30] GB (9825359.4) 1998-11-20

[21] **2,348,509**
[13] A1

[51] **Int.Cl. 6G06F 17/00**
[25] EN
[54] **PERSONALIZED TOYS AND METHODS FOR MANUFACTURING AND DELIVERING THE SAME**
[54] **JOUETS PERSONNALISES ET LEURS PROCEDES DE FABRICATION ET DE LIVRAISON**
[72] MARTIN, NANCY, US
[72] CHANNELL, BRIAN, US
[72] PASTERSKI, DARIAN, US
[72] WATSON, JOHN, US
[72] VINEYARD, GREG, US
[72] CHU, JEAN, US
[72] SCULLY, JOE, US
[72] BARAD, JILL E., US
[72] KANESHIRO, ROY, US
[72] CORCUERA, JEANETTE, US
[72] TAK CHEE, LI, US
[72] CHEUNG SHU KEUN, SIMON, US
[71] MATTEL, INC., US
[85] 2001-04-26
[86] 1999-10-19 (PCT/US99/24811)
[87] 2000-05-11 (WO00/26808)
[30] US (09/183,323) 1998-10-30

[21] **2,348,510**
[13] A1

[51] **Int.Cl. 6B09B 1/00**
[25] EN
[54] **GAS-PHASE MODIFICATION IN EARTH MATERIALS**
[54] **MODIFICATION EN PHASE GAZEUSE DANS DES MATIERES DE LA TERRE**
[72] HARRINGTON, JOSEPH G., US
[71] HARRINGTON, JOSEPH G., US
[85] 2001-04-26
[86] 1999-11-04 (PCT/US99/26070)
[87] 2000-05-18 (WO00/27553)
[30] US (09/187,471) 1998-11-06

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,348,511 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/005 7H04Q 7/36 [25] EN [54] COMMUNICATION SYSTEM, TRANSMITTER AND RECEIVER, AND COMMUNICATION METHOD [54] SYSTEME DE COMMUNICATION, EMETTEUR ET RECEPTEUR, ET PROCEDE DE COMMUNICATION [72] YANO, YASUHIRO, JP [72] YAMAMOTO, KAZUSHI, JP [72] MURAI, HIDESHI, JP [71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP [85] 2001-04-26 [86] 2000-06-29 (PCT/JP00/04288) [87] 2001-03-08 (WO01/17139) [30] JP (11/241217) 1999-08-27</p>	<p style="text-align: center;">[21] 2,348,534 [13] A1</p> <p>[51] Int.Cl. 7A61M 25/10 7A61F 5/453 [25] EN [54] DOUBLE-LAYERED NON-POROUS BALLOON CATHETER [54] CATHETER A BALLONNET NON POREUX DOUBLE COUCHE [72] ROEMER, FREDERICK D., US [71] COOK UROLOGICAL INCORPORATED, US [85] 2001-04-26 [86] 1999-11-19 (PCT/US99/27419) [87] 2000-05-25 (WO00/29059) [30] US (60/109,051) 1998-11-19</p>	<p style="text-align: center;">[21] 2,348,537 [13] A1</p> <p>[51] Int.Cl. 7H05K 9/00 [25] EN [54] A SHIELD CLIP AND METHOD OF SECURING A SHIELD COVER [54] ATTACHE DE BOUCLIER ET PROCEDE DE FIXATION DE COUVRE-BOUCLIER [72] MATTHEWS, MICHAEL G., US [72] MARTHENS, DARRIN J., US [72] SALTZMAN, DAVID J., US [72] NGUYEN, CAM T., US [71] QUALCOMM INCORPORATED, US [85] 2001-04-27 [86] 1999-10-27 (PCT/US99/25272) [87] 2000-05-04 (WO00/25563) [30] US (60/106,006) 1998-10-28 [30] US (09/318,716) 1999-10-26</p>
<p style="text-align: center;">[21] 2,348,532 [13] A1</p> <p>[51] Int.Cl. 6E04G 21/02 6E04G 11/06 [25] EN [54] CONCRETE FORM SYSTEM AND METHOD [54] SYSTEME ET PROCEDE DE COFFRAGE A BETON [72] MOORE, JAMES D., JR., US [71] ECO-BLOCK, LLC, US [85] 2001-04-26 [86] 1999-10-20 (PCT/US99/24668) [87] 2000-05-04 (WO00/24987) [30] US (60/105,598) 1998-10-26 [30] US (60/105,784) 1998-10-27 [30] US (60/107,200) 1998-11-05</p>	<p style="text-align: center;">[21] 2,348,535 [13] A1</p> <p>[51] Int.Cl. 7G08B 13/24 [25] EN [54] SECURITY SYSTEMS FOR INHIBITING THEFT OF GOODS FROM RETAIL STORES [54] SYSTEMES DE SECURITE DESTINES A LUTTER CONTRE LES VOLS DE MARCHANDISES DANS LES GRANDS MAGASINS [72] MARTIN, ALFRED HENRY, ZA [71] SENSORMATIC ELECTRONICS CORPORATION, US [85] 2001-04-27 [86] 1999-10-28 (PCT/ZA99/00114) [87] 2000-05-11 (WO00/26880) [30] ZA (98/9918) 1998-10-30</p>	<p style="text-align: center;">[21] 2,348,538 [13] A1</p> <p>[51] Int.Cl. 7C10M 143/12 7C10M 143/10 7C10L 1/16 [25] EN [54] LUBRICATING OIL COMPOSITION [54] COMPOSITION D'HUILE LUBRIFIANTE [72] DE JONG, FEIKE, NL [72] WEDLOCK, DAVID J., GB [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL [85] 2001-04-27 [86] 1999-11-03 (PCT/EP99/09668) [87] 2000-05-18 (WO00/27956) [30] EP (98309090.3) 1998-11-06</p>
<p style="text-align: center;">[21] 2,348,533 [13] A1</p> <p>[51] Int.Cl. 7D21F 11/04 [25] EN [54] MULTI-LAYER WEB FORMATION BY MEANS OF A SIMPLE BASIC-STOCK SYSTEM [54] FORMATION D'UNE BANDE MULTICOUCHES AU MOYEN D'UN SYSTEME SIMPLE DE STOCK DE BASE [72] SUONPERA, ANTTI, FI [71] METSO PAPER, INC., FI [85] 2001-04-26 [86] 1999-10-26 (PCT/FI99/00890) [87] 2000-05-11 (WO00/26467) [30] FI (982351) 1998-10-29</p>	<p style="text-align: center;">[21] 2,348,536 [13] A1</p> <p>[51] Int.Cl. 7A61K 41/00 [25] EN [54] RADIODENSE COMPOSITIONS [54] COMPOSITIONS DE CAPTATION PREFERENTIELLE DES RAYONS [72] WOLF, GERALD L., US [72] BACON, EDWARD R., US [72] MCINTIRE, GREGORY L., US [72] ILLIG, KATHLEEN J., US [71] NYCOMED IMAGING AS, NO [71] THE GENERAL HOSPITAL CORPORATION, US [85] 2001-04-27 [86] 1999-10-29 (PCT/US99/25529) [87] 2000-05-11 (WO00/25829) [30] US (09/183,166) 1998-10-29 [30] US (60/131,418) 1999-04-28 [30] GB (9909799.0) 1999-04-28</p>	<p style="text-align: center;">[21] 2,348,539 [13] A1</p> <p>[51] Int.Cl. 7A01N 1/02 7F16J 15/02 7B01J 3/03 7B01J 3/04 7A61J 1/05 [25] EN [54] METHOD AND APPARATUS FOR PRESERVING BIOLOGICAL MATERIALS [54] PROCEDE ET APPAREIL PERMETTANT DE CONSERVER DES MATIERES BIOLOGIQUES [72] SEREBRENNIKOV, VLADIMIR L., RU [71] HYPERBARIC SYSTEMS, US [85] 2001-04-27 [86] 1999-10-12 (PCT/US99/23748) [87] 2000-05-11 (WO00/25580) [30] US (09/183,581) 1998-10-30</p>

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[21] **2,348,540**
[13] A1
[51] **Int.Cl. 6A61K 47/10 6A61K 47/24**
[25] EN
[54] **TRANSDERMAL DELIVERY OF MEDICATIONS USING A COMBINATION OF PENETRATION ENHANCERS**
[54] **ADMINISTRATION TRANSDERMIQUE DE MEDICAMENTS AU MOYEN D'UNE COMBINAISON D'AGENTS AMELIORANT LA PENETRATION**
[72] GRASELA, JOHN C., US
[72] MCCLOSKEY, JOSEPH J., US
[72] JUBENVILLE, ROBERT M., US
[72] GRASELA, JOSEPH C., US
[71] GRASELA, JOHN C., US
[71] MCCLOSKEY, JOSEPH J., US
[71] JUBENVILLE, ROBERT M., US
[71] GRASELA, JOSEPH C., US
[85] 2001-04-27
[86] 1998-10-29 (PCT/US98/23014)
[87] 2000-05-11 (WO00/25822)

[21] **2,348,541**
[13] A1
[51] **Int.Cl. 6G01N 33/28 6G01N 21/55**
[25] EN
[54] **METHOD AND APPARATUS FOR OPTICAL MEASUREMENT OF CONCENTRATION AND TEMPERATURE OF LIQUIDS**
[54] **PROCEDE ET DISPOSITIF POUR MESURER PAR VOIE OPTIQUE LA CONCENTRATION ET LA TEMPERATURE DE LIQUIDES**
[72] LONGTIN, JON P., US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[85] 2001-04-27
[86] 1998-10-30 (PCT/US98/23179)
[87] 2000-05-11 (WO00/26665)

[21] **2,348,547**
[13] A1
[51] **Int.Cl. 7C03B 23/027**
[25] EN
[54] **BENDING MOLD HAVING SIDE MOUNTED WEIGHT ASSEMBLIES AND METHOD OF USE THEREOF**
[54] **MOULE DE CINTRAGE POURVUS DE LEST MONTES LATERALEMENT, ET PROCEDE D'UTILISATION CORRESPONDANT**
[72] SAVKA, MARK M., US
[72] KARLO, RUDOLPH A., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2001-04-27
[86] 1999-09-30 (PCT/US99/22724)
[87] 2000-05-25 (WO00/29341)
[30] US (09/191,009) 1998-11-12

[21] **2,348,643**
[13] A1
[51] **Int.Cl. 7C23F 13/04**
[25] FR
[54] **DISPOSITIF DE PROTECTION ACTIVE A COURANT IMPOSE CONTRE LA CORROSION DE CHAUFFE-EAU ET D'APPAREILS SIMILAIRES**
[54] **DEVICE WITH SELECTED CURRENT LEVEL FOR ACTIVE PROTECTION AGAINST CORROSION OF A WATER HEATER OR SIMILAR APPLIANCES**
[72] XHONNEUX, ALAIN, BE
[71] MTS TECHNICAL S.A., BE
[85] 2001-04-06
[86] 1999-10-04 (PCT/EP99/07339)
[87] 2000-04-13 (WO00/20659)
[30] BE (9800725) 1998-10-07

[21] **2,348,667**
[13] A1
[51] **Int.Cl. 7B29C 65/00 7B60C 11/01 7B29D 30/52**
[25] FR
[54] **ARTICLE EN CAOUTCHOUC AVEC JONCTION DE DEUX MELANGES CAOUTCHOUTEUX**
[54] **RUBBER ARTICLE WITH JUNCTION OF TWO RUBBER MIXTURE COMPOSITIONS**
[72] MOREL, NOEL, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2001-04-27
[86] 1999-10-28 (PCT/EP99/08179)
[87] 2000-05-11 (WO00/26009)
[30] FR (98/13777) 1998-11-02

[21] **2,348,671**
[13] A1
[51] **Int.Cl. 7A47J 31/60**
[25] FR
[54] **CAFETIERE GOUTTE-A-GOUTTE COMPORTANT UN DISPOSITIF DE TRAITEMENT D'EAU**
[54] **DRIP-TYPE COFFEE-MAKER COMPRISING A WATER TREATMENT DEVICE**
[72] HAMON, JEAN-PIERRE, FR
[72] MARLIN, PASCAL, FR
[71] MOULINEX S.A., FR
[85] 2001-04-27
[86] 1999-10-06 (PCT/FR99/02396)
[87] 2000-05-11 (WO00/25644)
[30] FR (98/14108) 1998-10-30

[21] **2,348,674**
[13] A1
[51] **Int.Cl. 7A61N 1/04 7A61N 1/30**
[25] FR
[54] **ELECTRODE DE TRANSFERT D'UN COURANT ELECTRIQUE TRAVERSANT LA PEAU D'UN PATIENT**
[54] **ELECTRODE FOR TRANSFERRING AN ELECTRIC CURRENT THROUGH A PATIENT'S SKIN**
[72] MCADAMS, ERIC, THOMAS, GB
[72] MIKLER, CLAUDE, FR
[72] MAILLEY, PASCAL ANDRE NICOLAS, FR
[72] ZHOU, DAO MIN, US
[71] IOMED, INC., US
[85] 2001-04-27
[86] 1999-11-08 (PCT/FR99/02726)
[87] 2000-05-18 (WO00/27467)
[30] FR (98/14072) 1998-11-09

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,348,676 [13] A1</p> <p>[51] Int.Cl. 7C07D 403/06 [25] EN [54] METHOD FOR PREPARING (2S)-1- -(2R,3S)-5- CHLORO-3-(2- CHLOROPHENYL) -1-(3,4- DIMETHOXY BENZENESULPHONYL) - 3-HYDROXY-2, 3-DIHYDRO-1H- INDOLE-2-CARBONYL] PYRROLIDINE-2- CARBOXAMIDE [54] PROCEDE DE PREPARATION DU (2S)-1-((2R,3S)-5- CHLORO-3-(2- CHLOROPHENYL) -1-(3,4- DIMETHOXY BENZENESULFONYL) - 3-HYDROXY-2, 3-DIHYDRO-1H- INDOLE-2-CARBONYL] PYRROLIDINE-2- CARBOXAMIDE [72] MERCEY, PHILIPPE, FR [72] CHANTREUX, DOMINIQUE, FR [71] SANOFI-SYNTHELABO, FR [85] 2001-04-30 [86] 1999-11-10 (PCT/FR99/02759) [87] 2000-05-25 (WO00/29405) [30] FR (98/14384) 1998-11-16</p>	<p style="text-align: right;">[21] 2,348,704 [13] A1</p> <p>[51] Int.Cl. 7C07B 45/00 7C07C 311/09 7C07C 303/38 [25] FR [54] PROCEDE ET REACTIF DE SULFONYLATION UTILES POUR LA SYNTHESE DE SULFANILIDE PERHALOGENE [54] SULPHONYLATION METHOD AND REAGENT USEFUL FOR PERHALOGENATED SULPHANILIDE SYNTHESIS [72] MILLET, ANDRE, FR [72] DESMURS, JEAN-ROGER, FR [72] PEVERE, VIRGINIE, FR [71] RHODIA CHIMIE, FR [85] 2001-04-30 [86] 1999-11-04 (PCT/FR99/02697) [87] 2000-05-11 (WO00/26161) [30] FR (98/13863) 1998-11-04 [30] FR (99/12453) 1999-10-06</p>	<p style="text-align: right;">[21] 2,348,711 [13] A1</p> <p>[51] Int.Cl. 7B65F 1/16 7E05B 15/00 [25] FR [54] DISPOSITIF AUTOMATIQUE PAR GRAVITE DE VERROUILLAGE/ DEVERROUILLAGE DU COUVERCLE D'UN BAC ET BAC EQUIPE D'UN TEL DISPOSITIF [54] DEVICE FOR LOCKING/ UNLOCKING, BY GRAVITY, THE LID OF A CONTAINER AND CONTAINER EQUIPPED THEREWITH [72] MORET, MICHEL, FR [71] CITEC ENVIRONNEMENT, FR [85] 2001-05-02 [86] 2000-08-30 (PCT/FR00/02404) [87] 2001-03-15 (WO01/17880) [30] FR (99/11081) 1999-09-03</p>
<p style="text-align: right;">[21] 2,348,702 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/12 [25] FR [54] DISPOSITIF D'OCCLUSION VASCULAIRE A LONGUEUR AJUSTABLE [54] VASCULAR OCCLUSION DEVICE WITH ADJUSTABLE LENGTH [72] LAURENT, ALEXANDRE, FR [72] DOMAS, LAURENT, FR [71] ASSISTANCE PUBLIQUE- HOPITAUX DE PARIS, FR [85] 2001-04-30 [86] 1999-11-02 (PCT/FR99/02671) [87] 2000-05-11 (WO00/25680) [30] FR (98/13749) 1998-11-02</p>	<p style="text-align: right;">[21] 2,348,710 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/04 7C07D 311/16 7C12Q 1/26 [25] FR [54] NITROCOUMARINES POUR LA DETECTION DE TOUS MICRO- ORGANISMES [54] NITROCOUMARINS FOR DETECTING ALL MICRO- ORGANISMS [72] MONGET, DANIEL, FR [72] JAMES, ARTHUR, GB [71] BIOMERIEUX S.A., FR [85] 2001-05-01 [86] 1999-11-05 (PCT/FR99/02704) [87] 2000-05-18 (WO00/28073) [30] FR (98/14101) 1998-11-05</p>	<p style="text-align: right;">[21] 2,348,712 [13] A1</p> <p>[51] Int.Cl. 7B65D 47/24 7B65D 47/20 [25] FR [54] FIXATION IRREVERSIBLE D'UNE CAPSULE SUR UNE TETE DE RECIPIENT AUTORISANT UNE ROTATION LIMITEE DE LADITE CAPSULE SUR LADITE TETE [54] METHOD FOR IRREVERSIBLY FIXING A CAP ON A CONTAINER HEAD ENABLING A LIMITED ROTATION OF SAID CAP ON SAID HEAD [72] BODET, HERVE, FR [72] SCHNEIDER, BERNARD, FR [72] VICCHI, JEAN-BAPTISTE, FR [71] CEBAL S.A., FR [85] 2001-05-02 [86] 1999-10-26 (PCT/FR99/02593) [87] 2000-05-11 (WO00/26105) [30] FR (98/13962) 1998-11-03</p>

PCT Applications Entering the National Phase

[21] **2,348,714**
[13] A1

[51] **Int.Cl. 7A23K 1/16 7A61K 38/01 7A23K 1/18 7A61K 31/23**
[25] FR
[54] **COMPOSITION REHYDRATANTE ENERGETIQUE NOTAMMENT POUR JEUNES ANIMAUX NE POUVANT PLUS DIGERER NORMALEMENT LE LAIT**
[54] **ENERGETIC REHYDRATION FLUID COMPOSITION IN PARTICULAR FOR YOUNG ANIMALS NO LONGER ABLE TO DIGEST MILK NORMALLY**
[72] REMESY, CHRISTIAN, FR
[72] DEMIGNE, CHRISTIAN, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
[85] 2001-05-03
[86] 1999-11-03 (PCT/FR99/02676)
[87] 2000-05-11 (WO00/25601)
[30] DE (98/13847) 1998-11-04

[21] **2,348,734**
[13] A1

[51] **Int.Cl. 7C07D 403/12 7C07D 401/12 7A61K 31/437 7A61K 31/4375 7A61K 31/4995**
[25] EN
[54] **THROMBIN INHIBITORS**
[54] **INHIBITEURS DE LA THROMBINE**
[72] BARROW, JAMES C., US
[72] WILLIAMS, PETER D., US
[72] ISAACS, RICHARD, US
[72] LYLE, TERRY A., US
[72] DORSEY, BRUCE D., US
[72] STAAS, DONNETTE, US
[72] NANTERMENT, PHILIPPE G., US
[72] SELNICK, HAROLD G., US
[72] STAUFFER, KENNETH J., US
[72] BURGEY, CHRISTOPHER, US
[72] COBURN, CRAIG, US
[72] SANDERSON, PHILIP E., US
[72] NAYLOR-OLSEN, ADEL M., US
[72] MORRISSETTE, MATTHEW M., US
[72] STANTON, MATTHEW G., US
[71] MERCK & CO., INC., US
[85] 2001-04-26
[86] 1999-10-28 (PCT/US99/25203)
[87] 2000-05-11 (WO00/26211)
[30] US (60/106,417) 1998-10-30

[21] **2,348,744**
[13] A1

[51] **Int.Cl. 7A61K 35/78**
[25] EN
[54] **METHOD FOR PRODUCING AN AGENT FOR TREATING NON-CANCEROUS PATHOLOGIES OF THE ORGANISM**
[54] **PROCEDE DE PRODUCTION D'UN AGENT PERMETTANT DE TRAITER DES PATHOLOGIES NON CANCEREUSES DE L'ORGANISME**
[72] SMIRNOV, JURY ALEXEEVICH, RU
[72] REZTSOVA, VALENTINA VASILIEVNA, RU
[72] PETUKHOV, DMITRY VIKTOROVICH, RU
[72] THOFIMOV, VALERY APHANASIEVICH, RU
[72] MARKELOV, OLEG JURIEVICH, RU
[72] PHILOV, VLADIMIR ALEXANDROVICH, RU
[72] KILMAIEVA, NADEZHDA EGOROVNA, RU

[72] PINCHUK, BORIS TIMOPHEEVICH, RU
[71] OBSHESTVO S OGRANICHENNOI OTVETSTVENNOSTIJU "LIGPHARM", RU
[85] 2001-04-26
[86] 1999-11-16 (PCT/RU99/00439)
[87] 2000-05-25 (WO00/29005)
[30] RU (98120572) 1998-11-16
[30] RU (99122586) 1999-11-01

[21] **2,348,746**
[13] A1

[51] **Int.Cl. 7C08L 101/00 7C08K 11/00**
[25] EN
[54] **SOLID SURFACE MATERIALS DERIVED FROM AQUEOUS LATEX DISPERSIONS OF THERMOPLASTIC POLYMERS**
[54] **FABRICATION DE MATERIAUX DE SURFACE SOLIDE A PARTIR DE DISPERSIONS AQUEUSES DE LATEX DE POLYMERES THERMOPLASTIQUES**
[72] MAZUR, STEPHEN, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-04-30
[86] 1999-11-30 (PCT/US99/28237)
[87] 2000-06-08 (WO00/32696)
[30] US (09/204,445) 1998-12-02

[21] **2,348,749**
[13] A1

[51] **Int.Cl. 7C07D 251/24 7C07D 251/22**
[25] EN
[54] **PROCESS FOR PREPARING TRIAZINES USING A COMBINATION OF LEWIS ACIDS AND REACTION PROMOTERS**
[54] **PROCEDE DE PREPARATION DE TRIAZINES A L'AIDE D'UNE COMBINAISON D'ACIDES DE LEWIS ET DE PROMOTEURS DE REACTION**
[72] VENIMADHAVAN, SAMPATH, US
[72] PAI, VENKATRAO K., US
[72] CAPPADONA, RUSSELL C., US
[72] GUPTA, RAM B., US
[72] JAKIELA, DENNIS J., US
[71] CYTEC TECHNOLOGY CORP., US
[85] 2001-04-30
[86] 1999-11-17 (PCT/US99/27253)
[87] 2000-05-25 (WO00/29392)
[30] US (60/108,786) 1998-11-17

[21] **2,348,750**
[13] A1

[51] **Int.Cl. 7C10G 21/00 7C10G 53/04**
[25] EN
[54] **FILTRATION OF FEED TO INTEGRATION OF SOLVENT DEASPHALTING AND GASIFICATION**
[54] **FILTRATION INTEGREE AU DESASPHALTAGE ET A LA GAZEIFICATION A L'AIDE D'UN SOLVANT**
[72] WALLACE, PAUL S., US
[72] JOHNSON, KAY ANDERSON, US
[71] TEXACO DEVELOPMENT CORPORATION, US
[85] 2001-04-30
[86] 1999-12-22 (PCT/US99/30668)
[87] 2000-07-06 (WO00/39251)
[30] US (60/113,449) 1998-12-23

[21] **2,348,753**
[13] A1

[51] **Int.Cl. 7G01N 33/58 7G01N 33/543 7G01N 33/566 7G01N 33/567 7G01N 33/74**
[25] EN
[54] **SCREENING FOR ANALYTES USING LABELED RECEPTORS**
[54] **CRIBLAGE D'ANALYTES A L'AIDE DE RECEPTEURS MARQUES**
[72] VIEL, GERHARD THEODOOR, NL
[72] ENSING, KORNELIS, NL
[71] MERSKA B.V., NL
[85] 2001-04-30
[86] 1998-10-30 (PCT/NL98/00629)
[87] 2000-05-11 (WO00/26674)

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<p style="text-align: right;">[21] 2,348,756 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/00 7C07K 16/46 [25] EN [54] ENHANCED VACCINES COMPRISING SELF AND NON-SELF IGE PORTIONS OR DIMERIC ANTIGENS [54] VACCINS AMELIORES [72] HELLMAN, LARS T., SE [71] RESISTENTIA PHARMACEUTICALS AB, SE [85] 2001-04-30 [86] 1999-10-21 (PCT/SE99/01896) [87] 2000-05-11 (WO00/25722) [30] US (60/106,652) 1998-11-02 [30] US (09/401,636) 1999-09-22</p>	<p style="text-align: right;">[21] 2,348,762 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/21 [25] EN [54] PREVIEWING AN ASSEMBLED DOCUMENT [54] PREVISUALISATION D'UN DOCUMENT ASSEMBLE [72] TONKIN, ROBERT, US [71] KINKO'S, INC., US [85] 2001-04-30 [86] 1999-10-28 (PCT/US99/25411) [87] 2000-05-11 (WO00/26810) [30] US (09/163,759) 1998-10-30</p>	<p style="text-align: right;">[21] 2,348,764 [13] A1</p> <p>[51] Int.Cl. 7B01J 13/18 7B01J 13/06 [25] EN [54] PROCESS TO PREPARE MICROENCAPSULATED FORMULATIONS [54] NOUVEAU PROCEDE DE PREPARATION DE FORMULATIONS MICRO-ENCAPSULEES [72] WANG, WENHUA W., US [71] FMC CORPORATION, US [85] 2001-04-30 [86] 1999-11-10 (PCT/US99/26564) [87] 2000-05-18 (WO00/27519) [30] US (60/108,189) 1998-11-12</p>
<p style="text-align: right;">[21] 2,348,759 [13] A1</p> <p>[51] Int.Cl. 7C08K 5/103 [25] EN [54] GEL COMPOSITIONS [54] COMPOSITIONS DE GEL [72] CUNNINGHAM, JACK C., JR., US [72] MORRISON, DAVID S., US [72] SONG, WEI, US [72] HEALY, LIN LU, US [72] BUTUC, GINA, US [71] PENRECO, US [85] 2001-04-30 [86] 1999-10-25 (PCT/US99/24840) [87] 2000-05-11 (WO00/26285) [30] US (60/106,094) 1998-10-29 [30] US (09/419,571) 1999-10-18</p>	<p style="text-align: right;">[21] 2,348,763 [13] A1</p> <p>[51] Int.Cl. 7C07C 69/73 7C07C 229/00 7C07C 317/00 7A61P 43/00 7C07C 233/01 7C07C 311/02 7A61P 19/02 7C07K 7/06 7A61P 37/06 7C07D 207/08 7C07D 241/08 7A61K 38/08 7C07D 207/10 7C07D 401/14 7C07D 209/18 7A61K 31/18 7A61K 31/216 7C07C 321/24 7C07D 235/26 7A61K 31/277 7C07D 213/30 7C07C 251/32 7C07D 207/32 7A61K 31/40 7A61K 31/415 7C07D 209/42 7A61K 31/428 7A61K 31/44 7C07C 205/49 7C07C 255/49 7A61K 31/495 7C07D 277/60 7C07D 213/64 7C07C 69/767 [25] EN [54] NOVEL COMPOUNDS AND MEDICINAL USE THEREOF [54] NOUVEAUX COMPOSES ET LEUR UTILISATION MEDICALE [72] CHAKI, HISAAKI, JP [72] HIRONO, SHUICHI, JP [72] SHIOZAWA, SHUNICHI, JP [72] YOKOTANI, JUNICHI, JP [72] KOTSUBO, HIRONORI, JP [72] AIKAWA, YUKIHIKO, JP [72] TSUCHIDA, KEIICHI, JP [72] TAKAKURA, TADAKAZU, JP [71] TOYAMA CHEMICAL CO., LTD., JP [85] 2001-04-30 [86] 1999-11-05 (PCT/JP99/06166) [87] 2000-05-18 (WO00/27792) [30] JP (10/328792) 1998-11-05 [30] JP (11/80693) 1999-03-25</p>	<p style="text-align: right;">[21] 2,348,765 [13] A1</p> <p>[51] Int.Cl. 7C11D 11/00 7C11D 3/22 7C11D 3/37 7C11D 3/382 7C11D 3/384 [25] EN [54] SURFACE ADHESION MODIFYING COMPOSITIONS [54] COMPOSITIONS MODIFIANT L'ADHESION DE SURFACE [72] SCHEPER, WILLIAM MICHAEL, US [72] LIN, PETER YAU-TAK, US [72] BAKER, KEITH HOMER, US [72] KASTURI, CHANDRIKA, US [72] EL-NOKALY, MAGDA, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-04-30 [86] 1999-11-16 (PCT/US99/26968) [87] 2000-05-25 (WO00/29539) [30] US (60/108,600) 1998-11-16</p>
<p style="text-align: right;">[21] 2,348,761 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/21 [25] EN [54] DOCUMENT SELF-VERIFICATION AND ROUTING [54] AUTO-VERIFICATION ET ACHEMINEMENT D'UN DOCUMENT [72] TONKIN, ROBERT, US [71] KINKO'S, INC., US [85] 2001-04-30 [86] 1999-10-28 (PCT/US99/25412) [87] 2000-05-11 (WO00/26811) [30] US (09/183,809) 1998-10-30</p>	<p style="text-align: right;">[21] 2,348,766 [13] A1</p> <p>[51] Int.Cl. 7H04Q 3/00 [25] EN [54] ALARM CORRELATION IN A LARGE COMMUNICATIONS NETWORK [54] CORRELATION D'ALARME DANS UN VASTE RESEAU DE COMMUNICATION [72] GOSSELIN, NICOLAS, CA [72] TSE, EDWIN, CA [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-04-30 [86] 1999-09-24 (PCT/SE99/01696) [87] 2000-05-04 (WO00/25527) [30] US (09/181,583) 1998-10-28</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,348,768 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/26 7H04B 1/707 [25] EN [54] SLOTTED MODE CODE USAGE IN A CELLULAR COMMUNICATIONS SYSTEM [54] UTILISATION D'UN CODE EN MODE SEGMENTE DANS UN SYSTEME DE COMMUNICATIONS CELLULAIRES [72] OVESJO, FREDRIK, SE [72] DAHLMAN, ERIK, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-04-30 [86] 1999-10-29 (PCT/SE99/01956) [87] 2000-05-11 (WO00/27052) [30] US (09/185,395) 1998-11-03</p>	<p style="text-align: right;">[21] 2,348,771 [13] A1</p> <p>[51] Int.Cl. 7G06F 1/00 [25] EN [54] COPYRIGHTED DATA PROCESSING METHOD AND APPARATUS [54] PROCEDE ET APPAREIL DE TRAITEMENT DE DONNEES PROTEGEES PAR LE DROIT D'AUTEUR [72] SHODA, YUKIE, JP [72] KOZUKA, MASAYUKI, US [72] MINAMI, MASATAKA, US [72] YAMAMOTO, MASAYA, JP [72] TOKUDA, KATSUMI, US [72] HIRATA, NOBORU, JP [72] OTANI, YUKAKO, JP [72] INOUE, MITSUHIRO, US [71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP [85] 2001-04-30 [86] 2000-08-30 (PCT/JP00/05847) [87] 2001-03-08 (WO01/16672) [30] JP (11/247920) 1999-09-01 [30] JP (11/247921) 1999-09-01 [30] JP (11/247924) 1999-09-01</p>	<p style="text-align: right;">[21] 2,348,849 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/45 [25] EN [54] ABSORBENT PRODUCT WITH ARCULATE LONGSIDES OF END PORTION [54] PRODUIT ABSORBANT DONT LA PARTIE TERMINALE COMPREND DES LONGS COTES CINTRES [72] DREVIK, SOLGUN, SE [72] CASTMO, GUNNAR, SE [71] SCA HYGIENE PRODUCTS AB, SE [85] 2001-04-30 [86] 1999-11-15 (PCT/SE99/02086) [87] 2000-06-02 (WO00/30585) [30] SE (9803981-1) 1998-11-20</p>
<p style="text-align: right;">[21] 2,348,769 [13] A1</p> <p>[51] Int.Cl. 7G06F 1/00 [25] EN [54] DIGITAL DATA COPYRIGHT PROTECTION SYSTEM [54] SYSTEME DE PROTECTION DES DONNEES NUMERIQUES PAR LE DROIT D'AUTEUR [72] INOUE, MITSUHIRO, US [72] OKAMOTO, RYUICHI, US [72] MATSUSHIMA, HIDEKI, US [72] NONOMURA, TOMOYUKI, JP [72] TAGAWA, KENJI, JP [72] KOZUKA, MASAYUKI, US [72] OTANI, YUKAKO, JP [72] YAMAMOTO, MASAYA, JP [72] TOKUDA, KATSUMI, US [71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP [85] 2001-04-30 [86] 2000-08-30 (PCT/JP00/05846) [87] 2001-03-08 (WO01/16671) [30] JP (11/247920) 1999-09-01 [30] JP (11/247923) 1999-09-01 [30] JP (11/258582) 1999-09-13</p>	<p style="text-align: right;">[21] 2,348,848 [13] A1</p> <p>[51] Int.Cl. 7C23C 22/84 [25] EN [54] VISIBLE CHROMIUM- AND PHOSPHORUS-FREE CONVERSION COATING FOR ALUMINUM AND ITS ALLOYS [54] COUCHE DE CONVERSION VISIBLE EXEMPTTE DE CHROME ET DE PHOSPHORE POUR L'ALUMINIUM ET SES ALLIAGES [72] DOLAN, SHAWN, US [72] SCALERA, PATRICK A., US [72] CARLSON, LAWRENCE R., US [72] NIEMI, THERESE, US [71] HENKEL CORPORATION, US [85] 2001-04-30 [86] 1999-10-29 (PCT/US99/23989) [87] 2000-05-11 (WO00/26437) [30] US (60/106,353) 1998-10-30</p>	<p style="text-align: right;">[21] 2,348,850 [13] A1</p> <p>[51] Int.Cl. 6F02M 37/04 6F04B 39/08 [25] EN [54] CONTROL VALVE [54] SOUPAPE DE REGULATION [72] SPOOLSTRA, GREGG R., US [71] DIESEL TECHNOLOGY COMPANY, US [85] 2001-04-30 [86] 1999-09-10 (PCT/US99/20716) [87] 2000-06-15 (WO00/34644) [30] US (09/209,725) 1998-12-11</p>
		<p style="text-align: right;">[21] 2,348,851 [13] A1</p> <p>[51] Int.Cl. 7C23C 8/02 7C23C 16/02 [25] EN [54] DIAMOND COATED CUTTING TOOLS AND METHOD OF MANUFACTURE [54] OUTILLAGE DE COUPE REVETU DE DIAMANT ET PROCEDE DE FABRICATION [72] INSPEKTOR, AHARON, US [72] GATES, ALFRED S., JR., US [71] KENNAMETAL INC., US [85] 2001-04-30 [86] 1999-10-28 (PCT/US99/25273) [87] 2000-06-02 (WO00/31314) [30] US (09/196,705) 1998-11-20</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,348,852 [13] A1</p> <p>[51] Int.Cl. 6A44B 13/00 [25] EN [54] COMPOSITE HOOK AND LOOP FASTENERS, METHODS OF THEIR MANUFACTURE, AND PRODUCTS CONTAINING THEM [54] FERMETURES COMPOSITES A BOUCLES ET CROCHETS, PROCEDES DE FABRICATION DE CES FERMETURES ET PRODUITS CONTENANT CES DERNIERES [72] SHEPARD, WILLIAM H., US [72] CLUNE, WILLIAM P., US [71] VELCRO INDUSTRIES B.V., AN [85] 2001-04-30 [86] 1999-11-05 (PCT/US99/25748) [87] 2000-05-18 (WO00/27235) [30] US (09/187,936) 1998-11-06</p>	<p style="text-align: right;">[21] 2,348,859 [13] A1</p> <p>[51] Int.Cl. 6A47B 43/00 [25] EN [54] DISLPAY RACK WITH MAGNETIZED WEDGE LOCK ELEMENTS [54] PRESENTOIR A ELEMENTS DE BLOCAGE EN COIN MAGNETISES [72] BUSTOS, RAFAEL T., US [71] L & P PROPERTY MANAGEMENT COMPANY, US [85] 2001-04-30 [86] 1999-01-13 (PCT/US99/00174) [87] 2000-05-18 (WO00/27249) [30] US (09/189,388) 1998-11-10</p>	<p style="text-align: right;">[21] 2,348,861 [13] A1</p> <p>[51] Int.Cl. 7H01M 8/00 [25] EN [54] METHOD FOR ADJUSTING THE FUEL CONCENTRATION OF A FUEL MIXTURE CONTAINING ALCOHOL OR ETHER AS FUEL AND WATER, USED BY A FUEL CELL AND A FUEL CELL SYSTEM [54] PROCEDE PERMETTANT DE REGLER LA CONCENTRATION EN COMBUSTIBLE D'UN MELANGE COMBUSTIBLE D'UNE PILE A COMBUSTIBLE, MELANGE CONTENANT UN ALCOOL OU UN ETHER COMME COMBUSTIBLE ET DE L'EAU, ET SYSTEME DE PILES A COMBUSTIBLE [72] MERGEL, JURGEN, DE [72] OETJEN, HANS-FRIEDRICH, DE [72] MEISSNER, DIETER, DE [71] FORSCHUNGSZENTRUM JULICH GMBH, DE [85] 2001-04-30 [86] 1999-10-22 (PCT/DE99/03384) [87] 2000-05-11 (WO00/26978) [30] DE (198 50 720.8) 1998-11-03</p>
<p style="text-align: right;">[21] 2,348,854 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/02 7C09J 7/02 [25] EN [54] A METHOD OF PRODUCING AN ADHESIVE SURFACE PROTECTIVE SHEET THAT INCLUDES A GRIPPING TAB [54] PROCEDE DE FABRICATION D'UNE FEUILLE DE PROTECTION DE SURFACE ADHESIVE COMPORTANT UNE LANGUETTE DE SAISIE [72] JOHANNISON, ULF, SE [71] MOLNLYCKE HEALTH CARE AB, SE [85] 2001-04-30 [86] 1999-11-19 (PCT/SE99/02129) [87] 2000-06-15 (WO00/33776) [30] SE (9804268-2) 1998-12-09</p>	<p style="text-align: right;">[21] 2,348,860 [13] A1</p> <p>[51] Int.Cl. 7F25D 16/00 7F24F 5/00 7F24D 11/02 [25] EN [54] ENERGY TRANSFER SYSTEM FOR REFRIGERATOR/FREEZER COMPONENTS [54] SYSTEME DE TRANSFERT D'ENERGIE POUR LES COMPOSANTS D'UN REFRIGERATEUR/ CONGELATEUR [72] PIETSCH, JOSEPH A., US [72] HORVAY, J. BENJAMIN, US [72] SCHUAK, EDWARD R., US [71] SCHUAK, EDWARD R., US [85] 2001-04-30 [86] 1999-08-11 (PCT/US99/18255) [87] 2000-05-11 (WO00/26585) [30] US (09/183,743) 1998-10-30</p>	<p style="text-align: right;">[21] 2,348,863 [13] A1</p> <p>[51] Int.Cl. 7B23K 9/095 [25] EN [54] METHOD AND SYSTEM FOR DETERMINING WELD BEAD QUALITY [54] PROCEDE ET SYSTEME DE DETERMINATION DE LA QUALITE DE CORDONS DE SOUDURE [72] VAROL, ILHAN, US [72] MCCLALLEN, SAMUEL L., US [72] LUDEWIG, HOWARD W., US [71] CATERPILLAR INC., US [85] 2001-04-30 [86] 1999-11-16 (PCT/US99/27173) [87] 2000-06-15 (WO00/34000) [30] US (09/205,564) 1998-12-04</p>
<p style="text-align: right;">[21] 2,348,855 [13] A1</p> <p>[51] Int.Cl. 6C10M 137/02 [25] EN [54] LUBRICANTS HAVING OVERBASED METAL SALTS AND ORGANIC PHOSPHITES [54] LUBRIFIANTS CONTENANT DES SELS METALLIQUES HYPERBASIQUES ET DES PHOSPHITES ORGANIQUES [72] VINCI, JAMES N., US [71] THE LUBRIZOL CORPORATION, US [85] 2001-04-30 [86] 1999-11-03 (PCT/US99/25670) [87] 2000-05-11 (WO00/26328) [30] US (60/106,877) 1998-11-03</p>		

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,348,864 [13] A1</p> <p>[51] Int.Cl. 7G01N 27/447 [25] EN [54] PRACTICAL DEVICE FOR CONTROLLING ULTRASMALL VOLUME FLOW [54] DISPOSITIF PRATIQUE PERMETTANT D'AGIR SUR UN FLUX DE VOLUME ULTRA-REDUIT [72] POLSON, NOLAN A., US [72] HAYES, MARK A., US [71] ARIZONA BOARD OF REGENTS, US [85] 2001-04-30 [86] 1999-11-10 (PCT/US99/26724) [87] 2000-05-18 (WO00/28315) [30] US (60/108,086) 1998-11-12</p>	<p style="text-align: right;">[21] 2,348,867 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/055 [25] EN [54] MINIATURE MAGNETIC RESONANCE CATHETER COILS AND RELATED METHODS [54] BOBINES MINIATURES A RESONANCE MAGNETIQUE DE CATHETER ET PROCEDES ASSOCIES [72] LESHO, JEFFREY C., US [72] ATALAR, ERGIN, US [72] CHARLES, HARRY K., JR., US [72] BOTTOMLEY, PAUL A., US [72] CARKHUFF, BLISS G., US [71] THE JOHNS HOPKINS UNIVERSITY, US [85] 2001-04-30 [86] 1999-11-12 (PCT/US99/26890) [87] 2000-05-25 (WO00/28895) [30] US (09/191,563) 1998-11-13</p>	<p style="text-align: right;">[21] 2,348,869 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/70 [25] EN [54] PHARMACEUTICAL PREPARATIONS FOR EXTERNAL USE CONTAINING NON-STEROIDAL ANTI-INFLAMMATORY AND ANALGESIC AGENTS [54] PREPARATIONS PHARMACEUTIQUES A USAGE EXTERNE CONTENANT DES AGENTS ANTI-INFLAMMATOIRES ET ANALGESIQUES NON-STEROIDIENS [72] NAGASE, MASAOKI, JP [72] SHINOHARA, YUKA, JP [72] KANEKO, TERUHISA, JP [72] KAWAMURA, YOKO, JP [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 2001-04-30 [86] 1999-10-28 (PCT/US99/25555) [87] 2000-05-18 (WO00/27372) [30] JP (10/315739) 1998-11-06</p>
<p style="text-align: right;">[21] 2,348,865 [13] A1</p> <p>[51] Int.Cl. 7D02G 3/00 7B32B 3/00 [25] EN [54] FIBER REINFORCED CEMENTITIOUS MATERIALS WITH IMPROVED TOUGHNESS AND DUCTILITY [54] MATERIAUX CIMENTAIRES RENFORCES PAR DES FIBRES A TENACITE ET DUCTILITE AMELIOREES [72] BERKE, NEAL S., US [72] RIEDER, KLAUS ALEXANDER, US [71] W.R. GRACE & CO.-CONN., US [85] 2001-04-30 [86] 1999-10-28 (PCT/US99/24691) [87] 2000-05-11 (WO00/26452) [30] US (09/185,253) 1998-11-03</p>	<p style="text-align: right;">[21] 2,348,868 [13] A1</p> <p>[51] Int.Cl. 7B60S 1/38 [25] EN [54] ACCESSORY TO CLEAN AND RECONDITION THE RUBBER PROFILE OF WINDSCREEN WIPER BLADES [54] ACCESSOIRE DE NETTOYAGE ET DE REMISE EN ETAT DU PROFILE EN CAOUTCHOUC DES BALAIS D'ESSUIE-GLACE [72] FAGGIOTTO, ELBERINO, IT [71] FAGGIOTTO, ELBERINO, IT [85] 2001-04-30 [86] 1999-04-06 (PCT/IB99/00586) [87] 2000-05-18 (WO00/27677) [30] IT (VE98A000045) 1998-11-10</p>	<p style="text-align: right;">[21] 2,348,870 [13] A1</p> <p>[51] Int.Cl. 7H02P 7/05 [25] EN [54] SOFT TURN-OFF CONTROLLER FOR SWITCHED RELUCTANCE MACHINES [54] DISPOSITIF DE COMMANDE DE BLOCAGE EN DOUCEUR, DESTINE A DES MACHINES A RELUCTANCE COMMUTEES [72] MORRIS, DAVID J., US [71] TRIDELTA INDUSTRIES INC., US [85] 2001-04-30 [86] 1999-11-03 (PCT/US99/25898) [87] 2000-05-18 (WO00/28655) [30] US (09/189,019) 1998-11-10</p>
<p style="text-align: right;">[21] 2,348,866 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/38 7G02B 6/42 [25] EN [54] OPTICAL CONNECTOR USING LARGE DIAMETER ALIGNMENT PINS [54] CONNECTEUR DE FIBRES OPTIQUES COMPORTANT DES ELEMENTS D'ALIGNEMENT DE GRAND DIAMETRE [72] HENSON, GORDON D., US [72] IGL, SCOTT A., US [72] LEE, NICHOLAS A., US [71] 3M INNOVATIVE PROPERTIES COMPANY, US [85] 2001-04-30 [86] 1999-04-30 (PCT/US99/09608) [87] 2000-06-08 (WO00/33117) [30] US (09/201,798) 1998-11-30</p>		

Demandes PCT entrant en phase nationale

[21] **2,348,871**
[13] A1

[51] **Int.Cl. 7A61K 9/20 7A61K 9/24 7A61K 9/54 7A61K 9/58 7A61K 9/62**
[25] EN
[54] **MULTIPARTICULATE MODIFIED RELEASE COMPOSITION**
[54] **COMPOSITION A LIBERATION MODIFIEE MULTIPARTICULAIRE**
[72] DEVANE, JOHN G., IE
[72] FANNING, NIALL M. M., IE
[72] STARK, PAUL, IE
[71] ELAN CORPORATION, PLC, IE
[71] CHURCH, MARLA J., US
[85] 2001-05-01
[86] 1999-11-01 (PCT/US99/25632)
[87] 2000-05-11 (WO00/25752)
[30] US (60/106,726) 1998-11-02

[21] **2,348,872**
[13] A1

[51] **Int.Cl. 6B65C 9/18 6B65C 9/26 6B65C 9/30 6B65C 9/36**
[25] EN
[54] **LABEL APPLICATOR APPARATUS**
[54] **APPAREIL APPLICATEUR D'ETIQUETTE**
[72] O'BRIEN, PETER JAMES, AU
[72] KUKAINIS, ILME LOUISE, AU
[71] O'BRIEN, PETER JAMES, AU
[71] KUKAINIS, ILME LOUISE, AU
[85] 2001-05-01
[86] 1999-10-29 (PCT/AU99/00939)
[87] 2000-05-11 (WO00/26093)
[30] AU (PP 6913) 1998-11-04

[21] **2,348,873**
[13] A1

[51] **Int.Cl. 6B08B 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR CLEANING MOLDS USED IN THE GLASS FABRICATION INDUSTRY**
[54] **PROCEDE ET APPAREIL DE NETTOYAGE DES MOULES UTILISES DANS L'INDUSTRIE DE LA FABRICATION DU VERRE**
[72] MARTIN, TERRY W., CA
[72] MAULE, ALEX, CA
[71] ABLATION TECHNOLOGIES INC., CA
[85] 2001-05-01
[86] 1998-11-09 (PCT/CA98/01021)
[87] 1999-05-20 (WO99/24177)
[30] US (60/065,288) 1997-11-12

[21] **2,348,874**
[13] A1

[51] **Int.Cl. 7B01J 27/188 7B01J 37/02 7C07C 2/66**
[25] EN
[54] **CATALYST OF A HETEROPOLY ACID SALT ON A NON-METALLIC POROUS SUPPORT AND PROCESS FOR PREPARATION THEREOF**
[54] **CATALYSEUR CONSTITUE D'UN SEL HETEROPOLYACIDE SUR UN SUPPORT POREUX NON-METALLIQUE ET PROCEDE DE PREPARATION**
[72] CHOI, SAEMIN, US
[72] WANG, YONG, US
[72] PEDEN, CHARLES H. F., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2001-05-01
[86] 1999-11-16 (PCT/US99/27271)
[87] 2000-05-25 (WO00/29107)
[30] US (09/196,630) 1998-11-18
[30] US (09/395,309) 1999-09-13

[21] **2,348,875**
[13] A1

[51] **Int.Cl. 7H02M 7/00**
[25] EN
[54] **CONVERTER APPLIANCE WITH DC AND AC VOLTAGE BUSBAR ARRANGEMENT**
[54] **CONVERTISSEUR DE COURANT AVEC BARRES OMNIBUS A TENSION CONTINUE ET A TENSION ALTERNATIVE**
[72] DRABON, RODSCHA, DE
[71] DAIMLERCHRYSLER AG, DE
[85] 2001-05-01
[86] 1999-11-05 (PCT/EP99/08500)
[87] 2000-05-18 (WO00/28649)
[30] DE (198 51 161.2) 1998-11-06

[21] **2,348,876**
[13] A1

[51] **Int.Cl. 7A61K 31/546 7A61P 31/04 7A61K 9/14 7A61K 9/20 7A61K 9/36**
[25] EN
[54] **COMPOSITIONS COMPRISING CEFUROXIME AXETIL**
[54] **COMPOSITIONS CONTENANT DU CEFUROXIME AXETIL**
[72] JENNEWEIN, HERWIG, AT
[72] RANEBURGER, JOHANNES, AT
[71] BIOCHEMIE GESELLSCHAFT M.B.H., AT
[85] 2001-05-01
[86] 1999-11-24 (PCT/EP99/09096)
[87] 2000-06-02 (WO00/30647)
[30] AT (A 1989/98) 1998-11-26

[21] **2,348,877**
[13] A1

[51] **Int.Cl. 7B23K 37/047**
[25] EN
[54] **WELDING METHOD AND APPARATUS**
[54] **APPAREIL ET METHODE DE SOUDAGE**
[72] HALLGREN, ROBERT, US
[72] KREWER, JOHN, US
[72] HELLE, KEVIN, US
[72] SHANKS, CHARLES, US
[71] NYCOMED IMAGING AS, NO
[85] 2001-05-01
[86] 1999-11-19 (PCT/GB99/03884)
[87] 2000-06-02 (WO00/30803)
[30] US (60/109,214) 1998-11-20
[30] GB (9826526.7) 1998-12-02

[21] **2,348,878**
[13] A1

[51] **Int.Cl. 7C09K 11/06 7H05B 33/14 7H01L 51/20**
[25] EN
[54] **ELECTROLUMINESCENT MATERIALS**
[54] **MATERIAUX ELECTROLUMINESCENTS**
[72] KATHIRGAMANATHAN, POOPATHY, GB
[71] SOUTH BANK UNIVERSITY ENTERPRISES LTD., GB
[85] 2001-05-01
[86] 1999-11-02 (PCT/GB99/03619)
[87] 2000-05-11 (WO00/26323)
[30] GB (9823761.3) 1998-11-02

[21] **2,348,879**
[13] A1

[51] **Int.Cl. 7C07D 207/14 7C07D 451/02 7C07D 453/02 7C07D 471/08 7C07D 487/08 7C07D 401/12 7C07D 403/12 7C07D 405/12 7C07D 409/12 7C07D 401/14 7C07D 409/14 7C07D 471/18 7A61K 31/40 7A61K 31/435 7A61K 31/44 7A61K 31/46 7A61K 31/55 7A61K 31/551**
[25] EN
[54] **PYRROLIDINE COMPOUNDS AND MEDICINAL UTILIZATION THEREOF**
[54] **COMPOSES DE PYRROLIDINE ET LEUR UTILISATION MEDICINALE**
[72] FUJIO, MASAKAZU, JP
[72] NAKAGAWA, HARUTO, JP
[72] KUROITA, TAKANOBU, JP
[71] WELFIDE CORPORATION, JP
[85] 2001-05-01
[86] 1999-10-28 (PCT/JP99/06002)
[87] 2000-05-11 (WO00/26186)
[30] JP (10/311868) 1998-11-02

PCT Applications Entering the National Phase

[21] **2,348,880**
[13] A1

[51] **Int.Cl. 7G02F 1/21 7G02F 1/1335 7G02F 1/1337**
[25] EN
[54] **POLARIZATION INSENSITIVE FABRY-PEROT WAVELENGTH TUNABLE FILTER WITH NEMATIC LIQUID CRYSTAL**
[54] **FILTRE FABRY-PEROT ACCORDABLE EN FONCTION DE LA LONGUEUR D'ONDE, INSENSIBLE A LA POLARISATION, AVEC CRISTAUX LIQUIDES NEMATIQUES**
[72] LEE, SIN DOO, KR
[71] SMARTDISPLAY CO., LTD., KR
[85] 2001-05-01
[86] 1999-11-02 (PCT/KR99/00654)
[87] 2000-05-11 (WO00/26720)
[30] KR (1998/46836) 1998-11-02

[21] **2,348,881**
[13] A1

[51] **Int.Cl. 7E02D 3/026 7E02D 3/046**
[25] EN
[54] **COMPACTION ROLLER**
[54] **ROULEAU DE COMPACTAGE**
[72] COOK, ERIC JOHNSTONE, ZA
[72] MIJBURGH, CHRISTOFFEL AVRIL, ZA
[71] COMPACTION TECHNOLOGY (SOIL) LIMITED, GB
[85] 2001-05-01
[86] 1999-11-08 (PCT/IB99/01784)
[87] 2000-05-18 (WO00/28155)
[30] ZA (98/10205) 1998-11-09

[21] **2,348,882**
[13] A1

[51] **Int.Cl. 6A61K 31/18**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING A COMBINATION OF DEXTRO- AND LAEVO- ISOMERS OF SOTALOL**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT UNE COMBINAISON D'ISOMERES DEXTROGYRES ET LEVOGYRES DE SOTALOL**
[72] SANKARANARAYANAN, ALANGUDI, IN
[71] TORRENT PHARMACEUTICALS LTD., IN
[85] 2001-05-01
[86] 1999-02-22 (PCT/IB99/00322)
[87] 2000-08-10 (WO00/45807)
[30] IN (89/CAL/99) 1999-02-05

[21] **2,348,883**
[13] A1

[51] **Int.Cl. 7C09D 201/06 7C09D 175/04**
[25] EN
[54] **POWDER SLURRY COMPOSITION CONTAINING PARTICULATE CARBAMATE FUNCTIONAL COMPOUNDS**
[54] **COMPOSITION DE SUSPENSION PULVERULENTE CONTENANT DES COMPOSES FONCTIONNELS CARBAMATES PARTICULAIRES**
[72] OHRBOM, WALTER, US
[72] SAVINO, THOMAS, US
[72] MCGEE, JOHN, US
[72] GESSNER, MICHAEL, US
[72] REHFUSS, JOHN, US
[71] BASF CORPORATION, US
[85] 2001-04-30
[86] 1999-11-19 (PCT/US99/27522)
[87] 2000-06-22 (WO00/36036)
[30] US (09/211,579) 1998-12-14

[21] **2,348,884**
[13] A1

[51] **Int.Cl. 7A23K 1/00 7A23K 1/16**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF FEED PELLETS, MIX OF A PREMIX AND VITAMIN PREMIX**
[54] **PROCEDE DE PRODUCTION DE GRANULES, DE MELANGE D'UN PREMELANGE ET PREMELANGE DE VITAMINES**
[72] DUER, VICTOR, DK
[71] TROUW NUTRITION DENMARK A/S, DK
[85] 2001-05-01
[86] 1999-10-15 (PCT/DK99/00559)
[87] 2000-05-11 (WO00/25599)
[30] DK (PA 1998 01422) 1998-11-04
[30] DK (PA 1999 00055) 1999-01-18

[21] **2,348,885**
[13] A1

[51] **Int.Cl. 7A61K 45/06 7A61P 9/00 7A61K 38/55**
[25] EN
[54] **COMBINATION THERAPY OF ANGIOTENSIN CONVERTING ENZYME INHIBITOR AND ALDOSTERONE ANTAGONIST FOR REDUCING MORBIDITY AND MORTALITY FROM CARDIOVASCULAR DISEASE**
[54] **COMBINAISONS THERAPEUTIQUES D'INHIBITEUR D'ENZYME DE CONVERSION DE L'ANGIOTENSINE ET D'ANTAGONISTE VIS-A-VIS DE L'ALDOSTERONE PERMETTANT DE REDUIRE LA MORBIDITE ET LA MORTALITE LIEES AUX MALADIES CARDIO-VASCULAIRES**
[72] ALEXANDER, JOHN C., US
[72] ASNER, DEBRA J., US
[72] RONIKER, BARBARA, US
[72] LACHAPELLE, RICHARD J., US
[72] PEREZ, ALFONSO T., US
[71] G.D. SEARLE & CO., US
[85] 2001-05-01
[86] 1999-11-05 (PCT/US99/26206)
[87] 2000-05-18 (WO00/27380)
[30] US (60/107,398) 1998-11-06
[30] US (60/122,977) 1999-03-05
[30] US (60/122,978) 1999-03-05

[21] **2,348,886**
[13] A1

[51] **Int.Cl. 6A46D 1/00 6B32B 31/00 6B32B 33/00 6C08F 20/00 6B32B 3/02 6C08F 283/04 6C08J 11/04 6B44C 1/165 6B31B 1/60 6C08G 63/91**
[25] EN
[54] **SEPARATION OF FLOOR COVERING COMPONENTS FOR RECYCLING**
[54] **SEPARATION DE CONSTITUANTS DE REVETEMENT DE SOL EN VUE DE LEUR RECYCLAGE**
[72] BERARD, RAYMOND A., US
[71] INTERFACE, INC., US
[85] 2001-05-01
[86] 1999-11-05 (PCT/US99/25757)
[87] 2000-05-18 (WO00/27245)
[30] US (60/107,208) 1998-11-05

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<p style="text-align: right;">[21] 2,348,887 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/30 7G06F 17/60 [25] EN [54] METHOD AND APPARATUS FOR DATA MANAGEMENT USING AN EVENT TRANSITION NETWORK [54] PROCEDE ET APPAREIL DE GESTION DE DONNEES UTILISANT UN RESEAU DE TRANSITION D'EVENEMENTS [72] MAJOR, DEBBIE A., US [72] THOMPSON, RICHARD A., US [72] SPRENGER, JEFF H., US [72] HATCHERSON, ROB, US [72] GRAMLEY, GEORGE W., US [71] M/A/R/C INC., US [85] 2001-04-30 [86] 1999-06-01 (PCT/US99/12115) [87] 2000-05-11 (WO00/26844) [30] US (09/183,910) 1998-10-31</p>	<p style="text-align: right;">[21] 2,348,889 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/30 [25] EN [54] APPARATUS AND SYSTEM FOR AN ADAPTIVE DATA MANAGEMENT ARCHITECTURE [54] APPAREIL ET SYSTEME POUR ARCHITECTURE DE GESTION DE DONNEES ADAPTATIVE [72] MAJOR, DEBBIE A., US [72] HATCHERSON, ROB, US [72] THOMPSON, RICHARD A., US [72] GRAMLEY, GEORGE W., US [72] SPRENGER, JEFF H., US [71] M/A/R/C INC., US [85] 2001-04-30 [86] 1999-06-01 (PCT/US99/12113) [87] 2000-05-11 (WO00/26814) [30] US (09/184,274) 1998-10-31</p>	<p style="text-align: right;">[21] 2,348,892 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/16 [25] EN [54] METHOD OF REDUCING STAINING OF STANNOUS IN DENTIFRICE COMPOSITIONS [54] PROCEDE POUR REDUIRE LES TACHES DES COMPOSES STANNEUX DANS DES COMPOSITIONS DE DENTIFRICE [72] GLANDORF, WILLIAM MICHAEL, US [72] BACCA, LORI ANN, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-05-01 [86] 1999-11-23 (PCT/US99/27809) [87] 2000-06-08 (WO00/32159) [30] US (09/203,216) 1998-11-30</p>
<p style="text-align: right;">[21] 2,348,888 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 5/10 7C12N 15/63 [25] EN [54] NOVEL EXPRESSION CASSETTE FOR EXPRESSING GENES IN PLANT SEED [54] NOUVELLE CASSETTE D'EXPRESSION PERMETTANT D'EXPRIMER DES GENES QUELCONQUES DE GRAINES DE PLANTES [72] HEIM, UTE, DE [72] WEBER, HANS, DE [71] INSTITUT FUR PFLANZENGENETIK UND KULTURPFLANZENFORSCHUNG, DE [85] 2001-05-01 [86] 1999-10-27 (PCT/DE99/03432) [87] 2000-05-11 (WO00/26388) [30] DE (198 52 195.2) 1998-11-04</p>	<p style="text-align: right;">[21] 2,348,890 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/553 7A61P 27/02 [25] EN [54] USE OF STAUROSPORINE DERIVATIVES FOR TREATING OCULAR NEOVASCULAR DISEASES [54] UTILISATION DE DERIVES DE STAUROSPORINE DANS LE TRAITEMENT DES NEOFORMATIONS DE VAISSEAUX SANGUINS OCULAIRES [72] KANE, FRANCES ELIZABETH, US [72] BRAZZELL, ROMULUS KIMBRO, US [72] WOOD, JEANETTE MARJORIE, CH [72] CAMPOCHIARO, PETER ANTHONY, US [71] NOVARTIS AG, CH [85] 2001-04-30 [86] 1999-11-22 (PCT/EP99/08987) [87] 2000-06-02 (WO00/30651) [30] US (09/198,677) 1998-11-23</p>	<p style="text-align: right;">[21] 2,348,893 [13] A1</p> <p>[51] Int.Cl. 7C07D 487/08 7C07D 255/00 7C07F 13/00 7B01J 31/18 [25] EN [54] PROCESS FOR PREPARING CROSS-BRIDGED TETRAAZA MACROCYCLES [54] PROCEDE DE PREPARATION DE TETRAAZA MACROCYCLES PONTES TRANSVERSALEMENT [72] PERKINS, CHRISTOPHER MARK, US [72] HILER, GEORGE DOUGLAS II, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-05-01 [86] 1999-11-18 (PCT/US99/27316) [87] 2000-06-08 (WO00/32601) [30] US (60/110,309) 1998-11-30</p>
	<p style="text-align: right;">[21] 2,348,891 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/37 7C11D 11/02 7C11D 11/04 [25] EN [54] PROCESS FOR FORMING A CLEANING COMPOSITION [54] PROCEDE DE PREPARATION D'UNE COMPOSITION NETTOYANTE [72] WEN, TIANLI, US [72] KANDASAMY, MANIVANNAN, JP [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-05-01 [86] 1998-11-25 (PCT/US98/25160) [87] 2000-06-02 (WO00/31226)</p>	

PCT Applications Entering the National Phase

[21] **2,348,894**
[13] A1

[51] **Int.Cl. 6H04R 25/00 6H03B 29/00 6H04B 15/00 6A61F 11/06 6H04R 1/10**
[25] EN
[54] **BINAURAL SIGNAL PROCESSING TECHNIQUES**
[54] **TECHNIQUES DE TRAITEMENT D'UN SIGNAL BINAURAL**
[72] FENG, ALBERT S., US
[72] LIU, CHEN, US
[72] LANSING, CHARISSA R., US
[72] JONES, DOUGLAS L., US
[72] BILGER, ROBERT C., US
[72] WHEELER, BRUCE C., US
[72] O'BRIEN, WILLIAM D., JR., US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 2001-04-30
[86] 1999-11-16 (PCT/US99/26965)
[87] 2000-05-22 (WO00/30404)
[30] US (09/193,058) 1998-11-16

[21] **2,348,895**
[13] A1

[51] **Int.Cl. 7C09D 133/14 7C08L 33/14**
[25] EN
[54] **CURABLE COMPOSITIONS COMPRISING ACETOACETOXY AND IMINE FUNCTIONALITY**
[54] **COMPOSITIONS DURCISSEABLES A FONCTION ACETOACETOXY ET IMINE**
[72] LEONARD, DAVID P., US
[72] D'ERRICO, MICHAEL J., US
[72] DING, HONG, US
[72] TANG, WEILIN, US
[71] THE SHERWIN-WILLIAMS COMPANY, US
[85] 2001-05-01
[86] 1999-11-11 (PCT/US99/26707)
[87] 2000-06-02 (WO00/31196)
[30] US (60/109,326) 1998-11-20

[21] **2,348,896**
[13] A1

[51] **Int.Cl. 7C11D 3/386 7C11D 11/00 7C11D 17/00**
[25] EN
[54] **FLUIDIZED BED LOW DENSITY GRANULE**
[54] **GRANULE DE FAIBLE DENSITE SUR LIT FLUIDISE**
[72] DALE, DOUGLAS A., US
[71] GENENCOR INTERNATIONAL, INC., XX
[85] 2001-04-30
[86] 1999-11-12 (PCT/US99/26910)
[87] 2000-05-25 (WO00/29534)
[30] US (60/108,417) 1998-11-13

[21] **2,348,897**
[13] A1

[51] **Int.Cl. 7A47K 10/42 7B65D 43/16**
[25] EN
[54] **A CONTAINER**
[54] **RECIPIENT**
[72] RATTI, MICHELA, IT
[72] TACK, JORIS JOZEF GUSTAAF, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-05-01
[86] 1999-11-04 (PCT/US99/26246)
[87] 2000-05-18 (WO00/27268)
[30] EP (98870244.5) 1998-11-09

[21] **2,348,899**
[13] A1

[51] **Int.Cl. 7A61M 16/04 7F16K 47/00 7F16K 15/14 7A61M 16/20**
[25] EN
[54] **PHONATION VALVE FOR BREATHING TUBE**
[54] **SOUPAPE DE PHONATION POUR TUBE RESPIRATOIRE**
[72] ZOWTIK, JOHN, US
[72] YOUNG, THOMAS, US
[72] WONDKA, TONY, US
[71] MALLINCKRODT INC., US
[85] 2001-05-01
[86] 1999-10-15 (PCT/US99/23871)
[87] 2000-06-02 (WO00/30708)
[30] US (09/197,669) 1998-11-23

[21] **2,348,900**
[13] A1

[51] **Int.Cl. 7A01N 25/34**
[25] EN
[54] **DISPOSABLE PREMOISTENED WIPE CONTAINING AN ANTIMICROBIAL PROTEASE INHIBITOR**
[54] **LINGETTE JETABLE PREHUMIDIFIEE ET CONTENANT UN INHIBITEUR ANTIMICROBIEN DE PROTEASES**
[72] RICHARDS, MARC FREDRIC, US
[72] ROURKE, FRANCIS JAMES, US
[72] OSBORNE, SCOTT EDWARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-05-01
[86] 1999-11-03 (PCT/US99/25932)
[87] 2000-05-18 (WO00/27191)
[30] US (09/188,442) 1998-11-09

[21] **2,348,901**
[13] A1

[51] **Int.Cl. 7A47G 19/03 7B32B 27/18**
[25] EN
[54] **FOOD CONTAINER HAVING EXTERNAL FACING WITH LIMITED BINDER MATERIALS**
[54] **RECIPIENT ALIMENTAIRE PRESENTANT UNE FACE EXTERIEURE COMPRENANT UNE QUANTITE LIMITEE DE MATERIAUX LIANTS**
[72] TOUSSANT, JOHN WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-05-01
[86] 1999-11-03 (PCT/US99/25934)
[87] 2000-05-18 (WO00/27256)
[30] US (09/188,609) 1998-11-09

[21] **2,348,902**
[13] A1

[51] **Int.Cl. 6F16D 66/00**
[25] EN
[54] **DISK BRAKE TESTING DEVICE AND SYSTEM EMPLOYING THE SAME**
[54] **DISPOSITIF D'ESSAI DE FREINS A DISQUE ET SYSTEME DANS LEQUEL IL EST UTILISE**
[72] GREENWALD, CHRISTOPHER L., US
[71] PRO-CUT LICENSING, LLC, US
[85] 2001-04-30
[86] 1999-04-19 (PCT/US99/08553)
[87] 2000-08-10 (WO00/46523)
[30] US (09/243,499) 1999-02-03

[21] **2,348,903**
[13] A1

[51] **Int.Cl. 7A47G 19/03 7B32B 27/18**
[25] EN
[54] **FOOD CONTAINER HAVING SUBSTRATE IMPREGNATED WITH PARTICULATE MATERIAL**
[54] **RECIPIENT ALIMENTAIRE COMPRENANT UN SUBSTRAT IMPREGNE DE MATERIAU PARTICULAIRE**
[72] TOUSSANT, JOHN WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-05-01
[86] 1999-11-03 (PCT/US99/25935)
[87] 2000-05-18 (WO00/27257)
[30] US (09/188,610) 1998-11-09

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[21] **2,348,904**
[13] A1

[51] **Int.Cl. 7A61L 27/00 7A61L 27/22**
[25] EN
[54] **ELEMENT PROVIDED WITH A FIBRIN LAYER, PREPARATION AND USE THEREOF**
[54] **ELEMENT POURVU D'UNE COUCHE DE FIBRINE, SA PREPARATION ET SON UTILISATION**
[72] DELMOTTE, YVES, BE
[72] BELOT, NATHALIE, BE
[72] TASIAUX, NICOLE, BE
[72] VERMEULEN, PIERRE, BE
[71] BAXTER INTERNATIONAL INC., US
[85] 2001-05-01
[86] 1999-11-04 (PCT/US99/25955)
[87] 2000-05-11 (WO00/25838)
[30] BE (9800796) 1998-11-04

[21] **2,348,905**
[13] A1

[51] **Int.Cl. 7A47D 13/02**
[25] EN
[54] **CARRYING AID**
[54] **AUXILIAIRE DE TRANSPORT**
[72] GLASER, JACQUELINE, GB
[72] FAULKNER, ALISTAIR ROBIN, GB
[71] KIDDY PARTNERSHIP LIMITED, GB
[85] 2001-04-30
[86] 1999-11-02 (PCT/GB99/03627)
[87] 2000-05-11 (WO00/25638)
[30] GB (9823794.4) 1998-11-02

[21] **2,348,906**
[13] A1

[51] **Int.Cl. 7A61K 48/00 7A61P 9/00 7A61P 25/00 7A61P 43/00 7A61P 9/10 7A61K 38/18 7A61P 25/28 7A61K 35/76**
[25] EN
[54] **GENE THERAPY FOR CEREBROVASCULAR DISORDERS**
[54] **THERAPIE GENIQUE POUR TROUBLES CEREBRO-VASCULAIRES**
[72] MORISHITA, RYUICHI, JP
[72] OGIHARA, TOSHIO, JP
[71] MEDGENE BIOSCIENCE, INC., JP
[71] MORISHITA, RYUICHI, JP
[85] 2001-05-01
[86] 2000-09-18 (PCT/JP00/06347)
[87] 2001-03-29 (WO01/21214)
[30] JP (11/267024) 1999-09-21
[30] JP (2000/241205) 2000-08-09

[21] **2,348,907**
[13] A1

[51] **Int.Cl. 7A61K 31/135 7A61P 19/02 7A61P 25/04 7A61K 31/137**
[25] EN
[54] **ANALGESIC REGIMEN**
[54] **SCHEMA POSOLOGIQUE ANALGESIQUE**
[72] OLSON, WILLIAM, US
[72] KAMIN, MARC, US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2001-05-01
[86] 1999-10-12 (PCT/US99/23515)
[87] 2000-05-11 (WO00/25769)
[30] US (60/106,567) 1998-11-02

[21] **2,348,908**
[13] A1

[51] **Int.Cl. 7H04Q 7/22**
[25] EN
[54] **METHOD AND SYSTEM FOR RESTORING A SUBSCRIBER CONTEXT**
[54] **PROCEDE ET SYSTEME DE RETABLISSEMENT D'UN CONTEXTE D'ABONNE**
[72] FORSSELL, MIKA, FI
[71] NOKIA NETWORKS OY, FI
[85] 2001-05-01
[86] 1998-11-06 (PCT/EP98/07109)
[87] 2000-05-18 (WO00/28749)

[21] **2,348,909**
[13] A1

[51] **Int.Cl. 7C22C 38/42 7C22C 38/44 7C22C 38/58**
[25] EN
[54] **CR-MN-NI-CU AUSTENITIC STAINLESS STEEL**
[54] **ACIER INOXYDABLE AUSTENITIQUE CR-MN-NI-CU**
[72] MAGEE, JOHN H., JR., US
[71] CRS HOLDINGS, INC., US
[85] 2001-04-30
[86] 1999-10-29 (PCT/US99/25478)
[87] 2000-05-11 (WO00/26428)
[30] US (60/106,606) 1998-11-02

[21] **2,348,910**
[13] A1

[51] **Int.Cl. 7A61K 31/427 7A61P 15/06 7A61K 31/426 7A61K 31/4439 7G01N 33/74**
[25] EN
[54] **USE OF THIAZOLIDINEDIONES DERIVATIVES FOR PREVENTING UTERINE CONTRACTIONS IN PREMATURE LABOUR OR LACTATION**
[54] **UTILISATION CLINIQUE DE DERIVES DE THIAZOLIDINEDIONES POUR EMPECHER LES CONTRACTIONS UTERINES OU LACTATION PREMATUREES**
[72] SOLOFF, MELVYN, US
[72] IVES, KIRK L., US
[72] COPLAND, JOHN A. III, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2001-04-30
[86] 1999-10-29 (PCT/US99/25433)
[87] 2000-05-11 (WO00/25781)
[30] US (60/106,133) 1998-10-29

[21] **2,348,911**
[13] A1

[51] **Int.Cl. 7F02B 19/06**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE**
[72] MERRITT, DAN, GB
[71] MERRITT, DAN, GB
[85] 2001-04-30
[86] 1999-11-19 (PCT/IB99/01849)
[87] 2000-06-02 (WO00/31390)
[30] GB (9825609.2) 1998-11-24
[30] GB (9917921.0) 1999-07-30

[21] **2,348,912**
[13] A1

[51] **Int.Cl. 6G01J 9/00 6G01B 9/02**
[25] EN
[54] **PHASE DETERMINATION OF A RADIATION WAVE FIELD**
[54] **DETERMINATION DE PHASES D'UN CHAMP D'ONDES DE RAYONNEMENT**
[72] BARTY, ANTON, AU
[72] NUGENT, KEITH, AU
[72] PAGANIN, DAVID, AU
[71] THE UNIVERSITY OF MELBOURNE, AU
[85] 2001-04-30
[86] 1999-11-01 (PCT/AU99/00949)
[87] 2000-05-11 (WO00/26622)
[30] AU (PP 6900) 1998-11-02

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[21] **2,348,913**
[13] A1

[51] **Int.Cl. 7G10L 19/14 7G10L 15/20**
[25] EN
[54] **COMPLEX SIGNAL ACTIVITY DETECTION FOR IMPROVED SPEECH/NOISE CLASSIFICATION OF AN AUDIO SIGNAL**
[54] **DETECTION DE L'ACTIVITE D'UN SIGNAL COMPLEXE POUR AMELIORER LA CLASSIFICATION VOCALE/BRUIT D'UN SIGNAL AUDIO**
[72] UVLIDEN, ANDERS, SE
[72] JOHANSSON, INGEMAR, SE
[72] SVEDBERG, JONAS, SE
[72] EKUDDEN, ERIK, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-04-30
[86] 1999-11-12 (PCT/SE99/02073)
[87] 2000-06-02 (WO00/31720)
[30] US (60/109,556) 1998-11-23
[30] US (09/434,787) 1999-11-05

[21] **2,348,917**
[13] A1

[51] **Int.Cl. 7H01M 2/16 7H01M 4/02 7H01M 10/40 7H01M 4/62**
[25] EN
[54] **COMPOSITE BODIES USED AS SEPARATORS IN ELECTROCHEMICAL CELLS**
[54] **CORPS COMPOSITES S'UTILISANT COMME SEPARATEURS DANS DES CELLULES ELECTROCHIMIQUES**
[72] BRONSTERT, BERND, DE
[72] DOTTER, GERHARD, DE
[72] MOHWALD, HELMUT, DE
[72] BLUM, RAINER, DE
[72] BAUER, STEPHAN, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-04-30
[86] 1999-11-02 (PCT/EP99/08369)
[87] 2000-05-11 (WO00/26977)
[30] DE (198 50 826.3) 1998-11-04

[21] **2,348,919**
[13] A1

[51] **Int.Cl. 7A61F 2/16**
[25] EN
[54] **FLEXIBLE INTRAOCULAR LENS**
[54] **LENTILLE INTRA-OCULAIRE FLEXIBLE**
[72] HOFFMANN, LAURENT, US
[72] ROSS, MARK WESLEY, US
[72] STENGER, DONALD CARROLL, US
[71] BAUSCH & LOMB SURGICAL, INC., US
[85] 2001-04-30
[86] 1999-10-21 (PCT/US99/24921)
[87] 2000-05-18 (WO00/27314)
[30] US (09/186,720) 1998-11-05

[21] **2,348,920**
[13] A1

[51] **Int.Cl. 7C07C 291/04**
[25] EN
[54] **PROCESS FOR PREPARING MONO-LONG CHAIN AMINE OXIDE SURFACTANS WITH LOW NITRITE, NITROSAMINE AND LOW RESIDUAL PEROXIDE LEVEL**
[54] **PROCEDE SERVANT A PREPARER DES TENSIOACTIFS DE MONO-OXYDE AMINE A LONGUE CHAINE POSSEDANT UNE FAIBLE TENEUR EN NITRITE, NITROSAMINE ET PEROXYDE RESIDUEL**
[72] WELLING, STANLEY JAMES, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-04-30
[86] 1999-11-18 (PCT/US99/27315)
[87] 2000-06-02 (WO00/31026)
[30] US (09/200,391) 1998-11-24

[21] **2,348,922**
[13] A1

[51] **Int.Cl. 6C08G 63/664 6A61K 9/00 6A61K 9/06**
[25] EN
[54] **POLYMERIC SYSTEMS FOR DRUG DELIVERY AND USES THEREOF**
[54] **SYSTEMES POLYMERES DE LIBERATION DE MEDICAMENTS ET UTILISATION DE CES SYSTEMES**
[72] BURT, HELEN M., CA
[72] JACKSON, JOHN, CA
[72] ZHANG, XICHEN, US
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[71] ANGIOTECH PHARMACEUTICALS, INC., CA
[85] 2001-04-30
[86] 1998-10-29 (PCT/CA98/00994)
[87] 1999-05-06 (WO99/21908)
[30] US (60/063,721) 1997-10-29
[30] US (60/076,842) 1998-03-04
[30] US (09/181,582) 1998-10-28

[21] **2,348,924**
[13] A1

[51] **Int.Cl. 7H01M 2/02**
[25] EN
[54] **BATTERY SHEATH MADE OF A FORMED COLD-ROLLED SHEET AND METHOD FOR PRODUCING BATTERY SHEATHS**
[54] **GAINES DE PILE CONSTITUEE DE TOLE LAMINEE A FROID ET AYANT SUBI UN FORMAGE, ET PROCEDE DE PRODUCTION DE GAINES DE PILES**
[72] BORISCH, ANNETTE, DE
[72] SCHMIDT, FERDINAND, DE
[72] OLBERDING, WERNER, DE
[72] SCHENCK, ANETTE, DE
[72] MONSCHEUER, BEATE, DE
[72] KOSSLERS, HELMUT, DE
[72] FERENCZY, NIKOLAUS, DE
[71] HILLE & MULLER GMBH & CO., DE
[85] 2001-04-30
[86] 1999-10-20 (PCT/EP99/07961)
[87] 2000-05-25 (WO00/30188)
[30] DE (198 52 202.9) 1998-11-12

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,348,926 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/70 [25] EN [54] METHODS AND COMPOSITIONS FOR THE PREVENTION OF TOLERANCE TO MEDICATIONS [54] PROCEDES ET COMPOSITIONS POUR PREVENIR LA TOLERANCE A DES MEDICAMENTS [72] AHMED, TAHIR, US [71] BAKER NORTON PHARMACEUTICALS, INC., US [85] 2001-04-30 [86] 1999-10-13 (PCT/US99/24034) [87] 2000-05-11 (WO00/25723) [30] US (60/106,507) 1998-10-30 [30] US (09/362,540) 1999-07-28</p>	<p style="text-align: right;">[21] 2,348,935 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/16 7G06F 17/60 [25] EN [54] SYSTEMS AND METHODS FOR PERFORMING INTEGRATED FINANCIAL TRANSACTIONS [54] SYSTEMES ET PROCEDES PERMETTANT D'EXECUTER DES TRANSACTIONS FINANCIERES INTEGREEES [72] STARR, BARRY, US [71] ONECORE FINANCIAL NETWORK, INC., US [85] 2001-04-30 [86] 1999-11-09 (PCT/US99/26371) [87] 2000-05-18 (WO00/28462) [30] US (60/107,731) 1998-11-09</p>	<p style="text-align: right;">[21] 2,348,938 [13] A1</p> <p>[51] Int.Cl. 7C07K 1/00 7C12N 9/00 [25] EN [54] LOW ALLERGENIC PROTEIN VARIANTS [54] VARIANTS PROTEIQUES FAIBLEMENT ALLERGENES [72] ROGGEN, ERWIN LUDO, DK [72] OLSEN, ARNE AGERLIN, DK [72] ERNST, STEFFEN, DK [71] NOVOZYMES A/S, DK [85] 2001-04-26 [86] 1999-10-12 (PCT/DK99/00541) [87] 2000-05-11 (WO00/26230) [30] DK (PA 1998 1402) 1998-10-30 [30] DK (PA 1998 01645) 1998-11-25 [30] DK (PA 1999 01417) 1999-10-04</p>
<p style="text-align: right;">[21] 2,348,931 [13] A1</p> <p>[51] Int.Cl. 7A61K 47/48 7A61K 47/26 7A61K 47/30 7A61K 31/47 [25] EN [54] DDS COMPOUNDS AND METHOD FOR ASSAYING THE SAME [54] COMPOSES DDS ET PROCEDE DE DOSAGE DE CES COMPOSES [72] KORENAGA, HIROSHI, JP [72] IKEDA, MASAHIRO, JP [72] SHIOSE, YOSHINOBU, JP [72] SUSAKI, HIROSHI, JP [72] INOUE, KAZUHIRO, JP [72] KUGA, HIROSHI, JP [71] DAIICHI PHARMACEUTICAL CO., LTD., JP [85] 2001-04-30 [86] 1999-10-29 (PCT/JP99/06016) [87] 2000-05-11 (WO00/25825) [30] JP (10/310130) 1998-10-30 [30] JP (10/329272) 1998-11-19</p>	<p style="text-align: right;">[21] 2,348,936 [13] A1</p> <p>[51] Int.Cl. 7C11D 11/00 [25] EN [54] ULTRASONIC CLEANING COMPOSITIONS [54] COMPOSITIONS DE NETTOYAGE A ULTRASONS [72] KASTURI, CHANDRIKA, US [72] MCKENZIE, KRISTEN LYNNE, US [72] SCHEPER, WILLIAM MICHAEL, US [72] BODET, JEAN-FRANCOIS, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-04-26 [86] 1999-11-16 (PCT/US99/27182) [87] 2000-05-25 (WO00/29540) [30] US (60/108,543) 1998-11-16</p>	<p style="text-align: right;">[21] 2,348,939 [13] A1</p> <p>[51] Int.Cl. 7F16B 21/08 7F16B 13/00 [25] EN [54] COMBINATION WALL ANCHOR AND PUSH SUPPORT FASTENER [54] COMBINAISON PIECE D'ANCRAGE MURAL ET ELEMENT DE BOULONNERIE DE SUPPORT A ENGAGEMENT EN POUSSANT [72] MCDUFF, PIERRE, CA [72] MCSHERRY, THOMAS W., US [71] COBRA FIXATIONS CIE LTÉE - COBRA ANCHORS CO. LTD., CA [85] 2001-04-26 [86] 1999-10-28 (PCT/CA99/00986) [87] 2000-05-04 (WO00/25031) [30] CA (2,252,008) 1998-10-28</p>
<p style="text-align: right;">[21] 2,348,932 [13] A1</p> <p>[51] Int.Cl. 7A43C 7/00 7A44B 21/00 7F16G 11/00 [25] EN [54] ONE-WAY CLUTCHING METHODS BETWEEN A LIGATURE AND A FRAME AND THEIR APPLICATIONS [54] PROCEDES DE BLOCAGE UNIDIRECTIONNEL D'UN LIEN SUR UN CADRE ET APPLICATIONS ASSOCIEES [72] VAZIN, HASSAN, US [71] VAZIN, HASSAN, US [85] 2001-04-30 [86] 1999-09-03 (PCT/US99/20201) [87] 2001-03-15 (WO01/17385)</p>	<p style="text-align: right;">[21] 2,348,937 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] METHOD AND TEST KIT FOR ANALYZING DNS REPAIR [54] PROCEDE ET TROUSSE DE TEST POUR ANALYSER LA REPARATION D'ADN [72] NEHLS, PETER, DE [72] GLUSENKAMP, KARL-HEINZ, DE [71] NEHLS, PETER, DE [85] 2001-04-30 [86] 1999-11-02 (PCT/EP99/08365) [87] 2000-05-11 (WO00/26402) [30] DE (198 50 680.5) 1998-11-03</p>	

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[21] **2,348,940**
[13] A1

[51] **Int.Cl. 7C21B 13/10**
[25] EN
[54] **IRON PRODUCTION METHOD OF OPERATION IN A ROTARY HEARTH FURNACE AND IMPROVED FURNACE APPARATUS**
[54] **PROCEDE DE PRODUCTION DE FER DANS UN FOUR A SOLE TOURNANTE ET FOUR AMELIORE**
[72] TANIGAKI, YASUHIRO, JP
[72] KOBAYASHI, ISAO, JP
[72] SHOOP, KYLE J., US
[72] NEGAMI, TAKUYA, JP
[72] URAGAMI, ARIKA, JP
[72] TSUGE, OSAMU, JP
[72] HOFFMAN, GLENN E., US
[72] KIKUCHI, SHOICHI, JP
[72] ITO, SHUZO, JP
[72] MEISSNER, DAVID C., US
[72] TOKUDA, KOJI, JP
[71] MIDREX INTERNATIONAL B.V. ZURICH BRANCH, CH
[85] 2001-04-30
[86] 1999-11-12 (PCT/EP99/08726)
[87] 2000-05-25 (WO00/29628)
[30] US (60/108,045) 1998-11-12
[30] US (09/266,989) 1999-03-12

[21] **2,348,942**
[13] A1

[51] **Int.Cl. 7B05B 5/14**
[25] EN
[54] **DEVICE FOR PROCESSING A METAL SURFACE**
[54] **DISPOSITIF DESTINE AU TRAITEMENT D'UNE SURFACE DE METAL**
[72] LINDWALL, REINE, SE
[71] OUTOKUMPU OYJ, FI
[85] 2001-04-30
[86] 1999-10-22 (PCT/FI99/00878)
[87] 2000-05-18 (WO00/27542)
[30] FI (982398) 1998-11-05

[21] **2,348,943**
[13] A1

[51] **Int.Cl. 7A01G 7/00 7F24C 3/00 7B32B 7/02 7B32B 9/04 7C08K 3/08 7A01G 9/14 7F21V 9/14 7C08K 3/22 7E04B 1/32 7C08K 5/45**
[25] EN
[54] **COVERING OF HOTBEDS AND GREENHOUSES**
[54] **RECOUVREMENT DES COUCHES CHAUDES ET DES SERRES**
[72] SICIGNANO, ALBERT, US
[72] GUNDLACH, PETER VON, US
[72] SOCHTINE, NAOUM P., RU
[72] GOLDBURT, E., TIM, US
[72] SANDY, MATT, US
[72] BOLCHOUKHINE, VLADIMIRE A., RU
[72] LEVONOVITCH, BORIS N., RU
[71] GENERAL PHOSPHORIX LLC, US
[85] 2001-04-26
[86] 1999-07-12 (PCT/US99/16036)
[87] 2000-05-04 (WO00/24243)
[30] US (09/178,542) 1998-10-26

[21] **2,348,944**
[13] A1

[51] **Int.Cl. 7C11D 3/39 7C11D 3/00 7C11D 17/00**
[25] EN
[54] **THE USE OF A PEROXYGEN BLEACH AS A FABRIC/TEXTILE SOFTENING AGENT**
[54] **AGENT DE BLANCHIMENT PEROXYGENE UTILISE COMME ADOUCISSEUR DE TISSU OU DE TEXTILE**
[72] RICCI, CARLO, IT
[72] GRIPPAUDO, GABRIELLA, IT
[72] SARCINELLI, LUCA, IT
[72] MASOTTI, VALENTINA, IT
[72] RASO, FLORIANA, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-04-30
[86] 1999-11-23 (PCT/IB99/01870)
[87] 2000-06-08 (WO00/32732)
[30] EP (98870259.3) 1998-11-27

[21] **2,348,945**
[13] A1

[51] **Int.Cl. 7B27K 3/00**
[25] EN
[54] **BIO-OIL PRESERVATIVES**
[54] **BIO-HUILES UTILISEES EN TANT QUE CONSERVATEURS**
[72] GRAHAM, ROBERT G., CA
[72] FREEL, BARRY, CA
[71] ENSYN TECHNOLOGIES INC., CA
[85] 2001-04-30
[86] 1999-10-25 (PCT/CA99/00984)
[87] 2000-05-11 (WO00/25996)
[30] US (09/182,964) 1998-10-30

[21] **2,348,946**
[13] A1

[51] **Int.Cl. 7A61K 31/00**
[25] EN
[54] **CYSTINE DERIVATIVES AS THERAPEUTIC AGENTS FOR MATRIX METALLOPROTEASE RELATED DISEASES**
[54] **DERIVES DE CYSTINE EN TANT QU'AGENTS THERAPEUTIQUES POUR DES MALADIES LIEES AUX METALLOPROTEASES MATRICIELLES**
[72] ZIMMERMANN, GERD, DE
[72] GRAMS, FRANK, DE
[72] KRELL, HANS-WILLI, DE
[72] LEINERT, HERBERT, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 2001-05-02
[86] 1999-11-05 (PCT/EP99/08460)
[87] 2000-05-18 (WO00/27378)
[30] EP (98121073.5) 1998-11-06

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[21] **2,348,948**
[13] A1
[51] **Int.Cl. 7A61K 31/7068 7A61P 31/18 7A61K 31/70**
[25] EN
[54] **.BETA.-L-2'-DEOXY-NUCLEOSIDES FOR THE TREATMENT OF HIV INFECTION**
[54] **\$G(B)-L-2'-DEOXY-NUCLEOSIDES UTILISES DANS LE TRAITEMENT DE L'INFECTION PAR VIH**
[72] GOSSELIN, GILLES, FR
[72] IMBACH, JEAN-LOUIS, FR
[72] SCHINAZI, RAYMOND F., US
[72] SOMMADOSSI, JEAN-PIERRE, US
[71] THE UNIVERSITY OF ALABAMA AT BIRMINGHAM (UAB) RESEARCH FOUNDATION, US
[71] EMORY UNIVERSITY, US
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 2001-05-03
[86] 1999-11-05 (PCT/US99/26156)
[87] 2000-05-11 (WO00/25799)
[30] US (60/107,178) 1998-11-05
[30] US (60/115,862) 1999-01-13

[21] **2,348,950**
[13] A1
[51] **Int.Cl. 7A47G 19/03 7B32B 27/18**
[25] EN
[54] **FOOD CONTAINER HAVING CUT RESISTANCE SURFACE**
[54] **RECIPIENT ALIMENTAIRE POSSEDANT UNE SURFACE RESISTANT AUX COUPURES**
[72] TOUSSANT, JOHN WILLIAM, US
[72] HALL, BRUCE NEIL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-04-26
[86] 1999-11-03 (PCT/US99/25933)
[87] 2000-05-18 (WO00/27255)
[30] US (09/188,608) 1998-11-09

[21] **2,348,951**
[13] A1
[51] **Int.Cl. 7A01N 43/16 7A01N 37/02 7A01N 57/10 7A01N 37/18**
[25] EN
[54] **USE OF USEFUL SUBSTANCES TO PROMOTE THE GROWTH AND HEALTH OF PLANTS**
[54] **UTILISATION DE MELANGES DE MATIERES VALORISABLES POUR STIMULER LA CROISSANCE ET AMELIORER LA SANTE DE PLANTES**
[72] SIKORA, RICHARD A., DE
[72] SCHUSTER, RALF-PETER, DE
[72] FUES, JOHANN-FRIEDRICH, DE
[72] VON TAPAVICZA, STEPHAN, DE
[72] HALLMANN, JOHANNES, DE
[72] BELL, DORIS, DE
[72] KOPP-HOLTWIESCHE, BETTINA, DE
[71] COGNIS DEUTSCHLAND GMBH, DE
[85] 2001-04-26
[86] 1999-10-16 (PCT/EP99/07860)
[87] 2000-05-04 (WO00/24255)
[30] DE (198 49 253.7) 1998-10-26

[21] **2,348,952**
[13] A1
[51] **Int.Cl. 7A01N 57/12 7A01N 63/04 7A01N 43/16 7A01N 47/28 7A01N 25/30**
[25] EN
[54] **IMPROVED MIXTURE OF USEFUL MATERIALS FOR STOCK CULTURE IN SOILS THAT ARE INFECTED WITH NEMATODES**
[54] **AMELIORATION APPOTEE A UN MELANGE DE MATIERES VALORISABLES POUR LA CULTURE DE PLANTES DANS DES SOLS INFECTES PAR DES NEMATODES**
[72] HALLMANN, JOHANNES, DE
[72] KOPP-HOLTWIESCHE, BETTINA, DE
[72] SCHUSTER, RALF-PETER, DE
[72] BELL, DORIS, DE
[72] VON TAPAVICZA, STEPHAN, DE
[72] SIKORA, RICHARD A., DE
[72] FUES, JOHANN-FRIEDRICH, DE
[71] COGNIS DEUTSCHLAND GMBH, DE
[85] 2001-04-26
[86] 1999-10-16 (PCT/EP99/07859)
[87] 2000-05-04 (WO00/24258)
[30] DE (198 49 254.5) 1998-10-26

[21] **2,348,953**
[13] A1
[51] **Int.Cl. 7A61K 9/20**
[25] EN
[54] **CUSHIONING WAX BEADS FOR MAKING SOLID SHAPED ARTICLES**
[54] **BILLES DE CIRE DE REMBOURRAGE POUR LA FABRICATION D'ARTICLES DE FORME SOLIDE**
[72] REMON, JEAN PAUL, BE
[71] UNIVERSITEIT GENT, BE
[85] 2001-04-26
[86] 2000-07-26 (PCT/EP00/07175)
[87] 2001-03-29 (WO01/21155)
[30] GB (9921933.9) 1999-09-17
[30] US (60/156,223) 1999-09-27

[21] **2,348,954**
[13] A1
[51] **Int.Cl. 7A61K 45/00 7A61K 48/00 7A61P 29/00 7A61P 19/02 7A61P 37/06 7A61K 38/17 7A61K 39/395 7A61K 31/7105 7A61K 31/711**
[25] EN
[54] **REMEDIES FOR IMMUNOLOGICAL DISEASES**
[54] **TRAITEMENTS DE MALADIES IMMUNITAIRES**
[72] ABE, RYO, JP
[72] TEZUKA, KATSUNARI, JP
[72] WATANABE, YOSHIHIRO, JP
[71] JAPAN TABACCO, INC., JP
[85] 2001-04-26
[86] 2000-08-30 (PCT/JP00/05868)
[87] 2001-03-08 (WO01/15732)
[30] JP (11/242672) 1999-08-30
[30] JP (2000/254680) 2000-08-24

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[21] **2,348,955**
[13] A1

[51] **Int.Cl. 7G11B 5/66 7B32B 5/16 7G11B 5/70**
[25] EN
[54] **STRUCTURES WITH IMPROVED MAGNETIC CHARACTERISTICS FOR GIANT MAGNETO-RESISTANCE APPLICATIONS**
[54] **STRUCTURES PRESENTANT DES CARACTERISTIQUES MAGNETIQUES AMELIOREES POUR DES RESISTANCES MAGNETIQUES GEANTES**
[72] LUBITZ, PETER, US
[72] BUSSMAN, KONRAD, US
[72] CHENG, SHU-FAN, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE NAV, US
[85] 2001-04-26
[86] 1999-10-27 (PCT/US99/25232)
[87] 2000-05-04 (WO00/25307)
[30] US (09/179,095) 1998-10-27

[21] **2,348,968**
[13] A1

[51] **Int.Cl. 7B23K 35/02 7B23K 35/00 7G01K 3/04 7B23K 3/08 7G01N 31/22**
[25] EN
[54] **SOLDER PASTE WITH A TIME-TEMPERATURE INDICATOR**
[54] **PATE DE SOUDURE COMPORTANT UN INDICATEUR DE DUREE ET DE TEMPERATURE**
[72] COLL, BRIAN M., IE
[71] MANUFACTURERS' SERVICES LTD., US
[85] 2001-04-26
[86] 1999-10-28 (PCT/US99/25446)
[87] 2000-05-11 (WO00/25972)
[30] US (09/183,680) 1998-10-30

[21] **2,348,970**
[13] A1

[51] **Int.Cl. 7F16K 27/06**
[25] EN
[54] **DUAL ISOLATION VALVE WITH RECTANGULAR FLOW PASSAGEWAYS**
[54] **ROBINET DOUBLE ISOLEMENT A PASSAGES D'ECOULEMENT RECTANGULAIRES**
[72] RAINWATER, EDWARD L., US
[72] SPEARS, RICKY E., US
[71] NORDSTROM VALVES, INC., US
[85] 2001-04-26
[86] 1999-08-31 (PCT/US99/19957)
[87] 2000-05-04 (WO00/25052)
[30] US (09/179,622) 1998-10-27

[21] **2,348,973**
[13] A1

[51] **Int.Cl. 7F16J 15/32 7F16J 15/16**
[25] EN
[54] **DUAL SEAL ASSEMBLY**
[54] **ENSEMBLE DOUBLE GARNITURE D'ETANCHEITE**
[72] GRIMANIS, MICHAEL P., US
[72] STREMECKUS, MARK W., US
[71] A. W. CHESTERTON COMPANY, US
[85] 2001-04-26
[86] 1999-10-27 (PCT/US99/25035)
[87] 2000-05-04 (WO00/25048)
[30] US (60/105,818) 1998-10-27
[30] US (09/365,969) 1999-08-02

[21] **2,348,976**
[13] A1

[51] **Int.Cl. 7A01N 61/00 7A01N 31/00 7A01N 61/02**
[25] EN
[54] **INSECTICIDAL COMPOSITION**
[54] **COMPOSITION INSECTICIDE**
[72] BASTA, ALBERT HABIB, AU
[72] MILGATE, BRIAN, AU
[72] SPOONER-HART, ROBERT NEIL, AU
[72] TAYLER, DAVID WILLIAM, AU
[71] AUSTRALIAN NATIVE FOODS RESOURCE DEVELOPMENT PTY LTD., AU
[85] 2001-04-26
[86] 2000-08-28 (PCT/AU00/01018)
[87] 2001-03-08 (WO01/15534)
[30] AU (PQ 2469) 1999-08-26

[21] **2,348,977**
[13] A1

[51] **Int.Cl. 7B65D 33/16**
[25] EN
[54] **FILL-THROUGH-THE-TOP PACKAGE AND METHOD AND APPARATUS FOR MAKING SAME**
[54] **SAC A REMPLISSAGE PAR LE HAUT ET PROCEDE ET APPAREIL DE FABRICATION**
[72] THOMAS, TOBY R., US
[72] ATHANS, JOHN D., US
[72] AVERSA, SAMUEL D., US
[71] PACTIV CORPORATION, US
[85] 2001-04-26
[86] 2000-08-02 (PCT/US00/20992)
[87] 2001-02-22 (WO01/12516)
[30] US (09/373,312) 1999-08-12

[21] **2,348,978**
[13] A1

[51] **Int.Cl. 7C12M 1/26**
[25] EN
[54] **PORTABLE AIR-BORNE BACTERIA SAMPLER**
[54] **APPAREIL D'ECHANTILLONNAGE DE BACTERIES DE L'ATMOSPHERE PORTABLE**
[72] HATTA, YUTAKA, JP
[72] YAMADA, TAKESHI, JP
[72] NAKATA, YUKIHIRO, JP
[72] SUGITA, NAOKI, JP
[71] MIDORI ANZEN CO., LTD., JP
[85] 2001-04-26
[86] 1999-10-20 (PCT/JP99/05784)
[87] 2000-05-04 (WO00/24865)
[30] JP (10/304067) 1998-10-26
[30] JP (10/304068) 1998-10-26
[30] JP (11/110302) 1999-04-19
[30] JP (11/110303) 1999-04-19

[21] **2,348,979**
[13] A1

[51] **Int.Cl. 7A61K 31/405 7A61K 31/19 7A61K 31/41**
[25] EN
[54] **METHOD OF TREATING MIGRAINES AND PHARMACEUTICAL COMPOSITIONS**
[54] **METHODE DE TRAITEMENT DES MIGRAINES ET COMPOSITIONS PHARMACEUTIQUES ASSOCIEES**
[72] SIMITCHIEVA, KREMENA, US
[72] HARGREAVES, RICHARD, US
[72] REINES, SCOTT A., US
[72] MCKINNEY, ERROL, US
[72] SANDQUIST, ERIC J., US
[72] KHANNA, DEEPAK K., US
[71] MERCK & CO., INC., US
[85] 2001-04-26
[86] 1999-10-29 (PCT/US99/25388)
[87] 2000-05-11 (WO00/25779)
[30] US (60/106,605) 1998-11-02

[21] **2,348,981**
[13] A1

[51] **Int.Cl. 7B23Q 1/28**
[25] EN
[54] **LINEAR MOTION BRAKE**
[54] **FREIN A MOUVEMENT LINEAIRE**
[72] OBERJOHN, KARL W., US
[71] NEXEN GROUP, INC., US
[85] 2001-04-26
[86] 1999-10-27 (PCT/US99/25186)
[87] 2000-05-04 (WO00/24547)
[30] US (09/179,765) 1998-10-27

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[21] **2,348,982**
[13] A1
[51] **Int.Cl. 7F42B 12/36 7F42B 12/74**
[25] EN
[54] **NON-LETHAL PROJECTILES**
[54] **PROJECTILES NON MORTELS**
[72] SAXBY, MICHAEL ERNEST, GB
[71] LAMBETH PROPERTIES LIMITED, BS
[85] 2001-04-26
[86] 1999-10-26 (PCT/GB99/03493)
[87] 2000-05-04 (WO00/25084)
[30] GB (9823417.2) 1998-10-26

[21] **2,348,983**
[13] A1
[51] **Int.Cl. 7G11C 5/02**
[25] EN
[54] **MICROELECTRONIC CHIPS**
[54] **PUCES MICRO-ELECTRONIQUES**
[72] OPALKA, ZBIGNIEW, US
[72] SOMAN, SATISH, US
[72] CHATTER, MUKESH, US
[71] NEXABIT NETWORKS, INC., US
[85] 2001-04-26
[86] 1999-10-26 (PCT/IB99/01732)
[87] 2000-05-11 (WO00/26917)
[30] US (09/182,268) 1998-10-29

[21] **2,349,174**
[13] A1
[51] **Int.Cl. 7B60C 27/08**
[25] EN
[54] **TYRE CHAIN LINK WITH ANTI-SLIP FORMATIONS**
[54] **MAILLON DE CHAINE POUR PNEUS POURVU DE MOTIFS ANTIDERAPANTS**
[72] DOHMEIER, HANS-OTTO, ZA
[71] SANDVIK AB, SE
[85] 2001-05-02
[86] 1999-11-02 (PCT/ZA99/00115)
[87] 2000-05-11 (WO00/26046)
[30] ZA (98/10022) 1998-11-03

[21] **2,349,175**
[13] A1
[51] **Int.Cl. 6A61F 2/14**
[25] EN
[54] **DEVICE FOR THE TREATMENT OF MACULAR DEGENERATION**
[54] **DISPOSITIF CONCU POUR LE TRAITEMENT DE LA DEGENERESCENCE MACULAIRE**
[72] SCHACHAR, RONALD A., US
[71] RAS HOLDING CORP., US
[85] 2001-05-02
[86] 1999-11-02 (PCT/US99/25655)
[87] 2000-05-11 (WO00/25703)
[30] US (09/185,155) 1998-11-03

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[13] A1
[51] **Int.Cl. 7A61F 9/013 7A61B 17/32**
[25] EN
[54] **KERATOME AND BLADE CHANGER**
[54] **KERATOTOME ET CHANGEUR DE LAME**
[72] LEVESQUE, GASTON, US
[72] SUTTON, DAVID F., US
[71] INSIGHT TECHNOLOGIES INSTRUMENTS, LLC, US
[85] 2001-05-02
[86] 1999-11-04 (PCT/US99/26159)
[87] 2000-05-11 (WO00/25711)
[30] US (60/107,187) 1998-11-05

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[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **APPARATUS FOR PROCESSING COMMUNICATIONS**
[54] **SYSTEME DE TRAITEMENT DE COMMUNICATIONS**
[72] WOBCKE, WAYNE RAYMOND, GB
[72] AZVINE, BEHNAME, GB
[72] DJIAN, DAVID PHILIPPE, GB
[72] TSUI, KWOK CHING, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2001-05-02
[86] 1999-11-02 (PCT/GB99/03603)
[87] 2000-05-11 (WO00/26827)
[30] EP (98308990.5) 1998-11-03
[30] GB (9824033.6) 1998-11-03

[21] **2,349,178**
[13] A1
[51] **Int.Cl. 7G06F 3/00 7G06F 3/023 7G06F 3/033 7G06F 11/34**
[25] EN
[54] **APPARATUS FOR IDENTIFYING USER ACTIVITIES**
[54] **INSTALLATION PERMETTANT D'IDENTIFIER LES ACTIVITES D'UN UTILISATEUR**
[72] TSUI, KWOK CHING, GB
[72] AZVINE, BEHNAME, GB
[72] DJIAN, DAVID, GB
[72] WOBCKE, WAYNE RAYMOND, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2001-05-02
[86] 1999-11-02 (PCT/GB99/03624)
[87] 2000-05-11 (WO00/25565)
[30] EP (98308989.7) 1998-11-03
[30] GB (9824033.6) 1998-11-03

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[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 9/46**
[25] EN
[54] **CO-ORDINATING APPARATUS**
[54] **DISPOSITIF DE COORDINATION**
[72] AZVINE, BEHNAME, GB
[72] DJIAN, DAVID PHILIPPE, GB
[72] SICHANIE, ARASH GHANAIE, GB
[72] WOBCKE, WAYNE RAYMOND, GB
[72] TSUI, KWOK CHING, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2001-05-02
[86] 1999-11-02 (PCT/GB99/03606)
[87] 2000-05-11 (WO00/26829)
[30] EP (98308986.3) 1998-11-03
[30] GB (9824033.6) 1998-11-03
[30] EP (99306394.0) 1999-08-13

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[13] A1
[51] **Int.Cl. 7C07C 323/36 7C07C 259/06 7C07D 285/10 7A61K 31/195 7C07C 317/36 7A61K 31/41 7C07C 229/58 7C07D 233/61**
[25] EN
[54] **ANTHRANILIC ACID DERIVATIVES**
[54] **4'HETEROARYLE DIARYLAMINES**
[72] BARRETT, STEPHEN DOUGLAS, US
[72] TECLÉ, HAILE, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2001-05-02
[86] 1999-12-21 (PCT/US99/30491)
[87] 2000-07-20 (WO00/41505)
[30] US (60/115,876) 1999-01-13
[30] US (60/122,583) 1999-03-02

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[13] A1
[51] **Int.Cl. 7H03F 3/38**
[25] EN
[54] **MULTI-REFERENCE, HIGH-ACCURACY SWITCHING AMPLIFIER**
[54] **AMPLIFICATEUR A COMMUTATION DE HAUTE PRECISION, A REFERENCES MULTIPLES**
[72] KIRN, LARRY, US
[71] KIRN, LARRY, US
[85] 2001-05-02
[86] 1999-11-12 (PCT/US99/26691)
[87] 2000-05-18 (WO00/28658)
[30] US (60/107,948) 1998-11-12

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[13] A1
[51] **Int.Cl. 7H04N 5/00 7G06F 9/46**
[25] EN
[54] **APPLICATION PROGRAMMING INTERFACE (API) FOR ACCESSING AND MANAGING RESOURCES IN A DIGITAL TELEVISION RECEIVER**
[54] **INTERFACE DE PROGRAMME D'APPLICATION (API) POUR ACCES A DES RESSOURCES DANS UN RECEPTEUR DE TELEVISION NUMERIQUE ET GESTION DE CES RESSOURCES**
[72] MEANDZIJA, BRANISLAV N., US
[72] PETERKA, PETR, US
[72] ZAISER, KURT, US
[72] MANGALORE, GEETHA, US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2001-05-02
[86] 1999-10-07 (PCT/US99/23358)
[87] 2000-05-25 (WO00/30346)
[30] US (60/107,962) 1998-11-12

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[13] A1
[51] **Int.Cl. 7A61B 17/54 7A47K 7/02**
[25] EN
[54] **FOOTCARE DEVICE AND METHOD OF USING SAME**
[54] **DISPOSITIF POUR SOINS DES PIEDS ET SON PROCEDE**
[72] BRUNDERMAN, PAMELA JEAN, US
[71] BRUNDERMAN, PAMELA JEAN, US
[85] 2001-05-02
[86] 1999-11-02 (PCT/US99/25865)
[87] 2000-05-11 (WO00/25686)
[30] US (09/184,772) 1998-11-02

[21] **2,349,186**
[13] A1
[51] **Int.Cl. 7B22D 15/04 7B22D 27/04 7B22D 27/09**
[25] EN
[54] **METHOD AND DEVICE FOR CHILL MOULDING**
[54] **PROCEDE ET DISPOSITIF DE MOULAGE EN COQUILLE**
[72] DAHLBERG, SVEN-ERIK, SE
[72] CARLSSON, ROLAND, SE
[72] LARSSON, BENGT-AKE, SE
[72] SANDER, BERTIL, SE
[71] VOLVO LASTVAGNAR AB, SE
[85] 2001-05-02
[86] 1999-11-05 (PCT/SE99/02005)
[87] 2000-05-18 (WO00/27567)
[30] SE (9803794-8) 1998-11-06

[21] **2,349,187**
[13] A1
[51] **Int.Cl. 7A23C 3/033 7A23C 3/037 7A23L 3/24**
[25] EN
[54] **AN APPARATUS IN AN INFUSOR FOR A LIQUID FOOD PRODUCT**
[54] **APPAREIL EQUIPANT UN INFUSEUR DE PRODUIT ALIMENTAIRE LIQUIDE**
[72] PALM, BENGT, SE
[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[85] 2001-05-02
[86] 1999-11-03 (PCT/SE99/01987)
[87] 2000-05-11 (WO00/25596)
[30] SE (9803766-6) 1998-11-04

[21] **2,349,188**
[13] A1
[51] **Int.Cl. 7E21B 23/01 7E21B 23/02 7E21B 43/10 7E21B 33/12**
[25] EN
[54] **WELLBORE SYSTEM INCLUDING A CONDUIT AND AN EXPANDABLE DEVICE**
[54] **SYSTEME DE FORAGE COMPRENANT UN CONDUIT ET UN DISPOSITIF EXTENSIBLE**
[72] HEIJNEN, WILHELMUS HUBERTUS PAULUS MARIA, DE
[71] SHELL CANADA LIMITED, CA
[85] 2001-05-02
[86] 1999-11-01 (PCT/EP99/08689)
[87] 2000-05-11 (WO00/26501)
[30] EP (98710015.3) 1998-11-04

[21] **2,349,189**
[13] A1
[51] **Int.Cl. 7B21D 51/44**
[25] EN
[54] **METHODS AND APPARATUS FOR FORMING A BEADED CAN END**
[54] **PROCEDES ET APPAREIL DE FORMAGE D'UNE EXTREMITE DE BOITE A BOURRELETS**
[72] TURNER, STEPHEN B., US
[72] HOYING, CARL W., US
[71] ALFONS HAAR INC., US
[85] 2001-05-02
[86] 1999-09-22 (PCT/US99/21968)
[87] 2000-05-11 (WO00/25955)
[30] US (09/184,605) 1998-11-02

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[13] A1

[51] **Int.Cl. 6A47K 3/23 6B60R 15/02**
[25] EN
[54] **EXPANDABLE SHOWER ENCLOSURE**
[54] **ENCEINTE DE DOUCHE EXTENSIBLE**
[72] LAWS, ADAM TIMOTHY, AU
[71] EXPANDA SUITE PTY LTD, AU
[85] 2001-05-02
[86] 1999-11-05 (PCT/AU99/00970)
[87] 2000-05-18 (WO00/27266)
[30] AU (PP 6989) 1998-11-06

[21] **2,349,191**
[13] A1

[51] **Int.Cl. 6A61F 5/00**
[25] EN
[54] **ELBOW BRACE FOR TEACHING BASEBALL THROWING**
[54] **BRACELET ORTHOPEDIQUE CONCU POUR L'ENTRAINEMENT AU LANCER DE BALLE DE BASE-BALL**
[72] KAUFER, TIMOTHY J., US
[71] THROWRIGHT LLC, US
[85] 2001-05-03
[86] 1999-11-02 (PCT/US99/25866)
[87] 2000-05-11 (WO00/25708)
[30] US (60/106,881) 1998-11-03

[21] **2,349,192**
[13] A1

[51] **Int.Cl. 7G04B 37/00**
[25] EN
[54] **MULTI-VIAL MEDICATION ORGANIZER AND DISPENSER**
[54] **DISTRIBUTEUR ET DISPOSITIF DE RANGEMENT POUR PLUSIEURS FLACONS**
[72] DE LA HUERGA, CARLOS, US
[71] DE LA HUERGA, CARLOS, US
[85] 2001-05-03
[86] 1999-11-02 (PCT/US99/25875)
[87] 2000-05-11 (WO00/25720)
[30] US (09/185,137) 1998-11-03

[21] **2,349,193**
[13] A1

[51] **Int.Cl. 7B65H 23/18**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING THE REEL STRUCTURE**
[54] **PROCEDE ET APPAREIL POUR COMMANDER LA STRUCTURE D'UN BOBINAGE**
[72] RAUTAKORPI, TIMO, FI
[72] VERAJANKORVA, JANNE, FI
[72] KOJO, TEPPU, FI
[72] ENWALD, PETRI, FI
[71] METSO PAPER, INC., FI
[85] 2001-05-03
[86] 1999-11-04 (PCT/FI99/00921)
[87] 2000-05-11 (WO00/26131)
[30] FI (982390) 1998-11-04

[21] **2,349,194**
[13] A1

[51] **Int.Cl. 7C07D 317/42**
[25] EN
[54] **METHOD FOR PRODUCING MONOHALOGENATED 2-OXO-1,3-DIOXOLANES**
[54] **PROCEDE POUR LA PRODUCTION DE 2-OXO-1,3-DIOXOLANES MONOHALOGENES**
[72] BECKER, SYLVIA, DE
[72] SEIFERT, BERNHARD, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2001-05-03
[86] 1999-10-27 (PCT/EP99/08113)
[87] 2000-05-18 (WO00/27837)
[30] DE (198 50 906.5) 1998-11-05

[21] **2,349,195**
[13] A1

[51] **Int.Cl. 7C07D 211/90**
[25] EN
[54] **NEW MANUFACTURING PROCESS**
[54] **NOUVEAU PROCEDE DE FABRICATION**
[72] ODMAN, CHRISTINA, SE
[72] THORNBLOM, KARIN, SE
[72] SVENSSON, CARINA, SE
[72] MATTSON, ANDERS, SE
[71] ASTRAZENECA AB, SE
[85] 2001-05-03
[86] 1999-11-22 (PCT/SE99/02155)
[87] 2000-06-02 (WO00/31035)
[30] SE (9804002-5) 1998-11-23

[21] **2,349,196**
[13] A1

[51] **Int.Cl. 7C08J 3/20 7C08L 21/00**
[25] EN
[54] **BLENDED OF POLYMERIC MATERIALS AND FILLERS**
[54] **MELANGE DE MATIERES POLYMERES ET DE CHARGES**
[72] TOMLINSON, RICHARD WAYNE, US
[71] UNIROYAL CHEMICAL COMPANY, INC., US
[85] 2001-05-03
[86] 1999-11-01 (PCT/US99/25626)
[87] 2000-05-11 (WO00/26279)
[30] US (60/106,827) 1998-11-03

[21] **2,349,215**
[13] A1

[51] **Int.Cl. 6A61B 5/00**
[25] EN
[54] **RULE BASED VISUAL FIELD AUTOINTERPRETATION SYSTEM**
[54] **SYSTEME D'AUTO-INTERPRETATION DE CHAMP VISUEL A BASE DE REGLE**
[72] MASSENGILL, R. KEMP, US
[72] WROBLEWSKI, DARIUSZ, US
[72] MCCLURE, RICHARD J., US
[71] VIRTUAL-EYE.COM, INC., US
[71] ORINCON CORP., US
[85] 2001-05-02
[86] 1999-11-01 (PCT/US99/25598)
[87] 2000-05-11 (WO00/25667)
[30] US (60/106,648) 1998-11-02

[21] **2,349,216**
[13] A1

[51] **Int.Cl. 7C09J 171/00 7C08G 59/40 7C08G 59/44 7C08G 59/50 7C08G 59/66**
[25] EN
[54] **HOT-MELT ADHESIVE COMPOSITIONS**
[54] **COMPOSITIONS ADHESIVES THERMOFUSIBLES**
[72] MANG, MICHAEL N., US
[72] WHITE, JERRY E., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-05-02
[86] 1999-11-01 (PCT/US99/25613)
[87] 2000-05-11 (WO00/26319)
[30] US (60/106,797) 1998-11-03

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[13] A1
[51] **Int.Cl. 7G01N 33/68 7G01N 33/574**
[25] EN
[54] **CANCER-ASSOCIATED ANTIGENS AND METHODS OF THEIR IDENTIFICATION**
[54] **ANTIGENES ASSOCIES AU CANCER ET PROCEDES D'IDENTIFICATION CORRESPONDANTS**
[72] SIMONS, JONATHON, US
[72] ANDO, DALE, US
[72] CHANG, JU-FAY, US
[72] MCARTHUR, JAMES, US
[72] ROBERTS, MARGO, US
[71] CELL GENESYS, INC., US
[85] 2001-05-02
[86] 1999-11-03 (PCT/US99/25936)
[87] 2000-05-11 (WO00/26676)
[30] US (60/106,795) 1998-11-03

[21] **2,349,218**
[13] A1
[51] **Int.Cl. 7G01N 21/64 7G01N 23/00 7H04B 10/06 7G01N 21/17 7G01N 21/66 7G01N 21/76**
[25] EN
[54] **SAMPLE ANALYSIS WITH SUCCESSIVE QUANTA TIMING CODE**
[54] **ANALYSE D'ECHANTILLON A L'AIDE D'UN CODE D'EHELONNEMENT DANS LE TEMPS DES QUANTA SUCCESSIFS**
[72] GORFINKEL, VERA, US
[72] LURYI, SERGE, US
[72] GOUZMAN, MIKHAIL, US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[85] 2001-05-02
[86] 1999-11-03 (PCT/US99/25905)
[87] 2000-05-11 (WO00/26644)
[30] US (09/186,248) 1998-11-04

[21] **2,349,220**
[13] A1
[51] **Int.Cl. 7H04Q 7/38 7H04J 13/02**
[25] EN
[54] **DEDICATED CONTROL CHANNEL HANDOFF IN CDMA COMMUNICATION SYSTEM**
[54] **TRANSFERT D'UN CANAL DE COMMANDE SPECIALISE DANS UN SYSTEME DE COMMUNICATION AMCR**
[72] KOO, CHANG-HOI, KR
[72] KIM, DAE-GYUN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-05-02
[86] 1999-11-17 (PCT/KR99/00693)
[87] 2000-05-25 (WO00/30390)
[30] KR (1998/49862) 1998-11-17

[21] **2,349,221**
[13] A1
[51] **Int.Cl. 7H04N 5/445**
[25] EN
[54] **PROGRAM GUIDE WITH INTERACTIVE INFORMATION DISPLAY SCREEN**
[54] **GUIDE DE PROGRAMMES AVEC ECRAN D'AFFICHAGE D'INFORMATIONS INTERACTIF**
[72] RUDNICK, DAVID M., US
[72] ELLIS, MICHAEL D., US
[72] WILLIAMSON, STEVEN C., US
[72] HERRINGTON, W. BENJAMIN, US
[72] HARDY, SUZANNE D., US
[71] UNITED VIDEO PROPERTIES, INC., US
[85] 2001-05-02
[86] 1999-11-12 (PCT/US99/26835)
[87] 2000-05-18 (WO00/28734)
[30] US (60/108,270) 1998-11-12
[30] US (60/110,262) 1998-11-30
[30] US (60/110,491) 1998-12-01
[30] US (09/356,268) 1999-07-16

[21] **2,349,222**
[13] A1
[51] **Int.Cl. 7H04J 13/02 7H04B 7/216**
[25] EN
[54] **CHANNEL SPREADING DEVICE AND METHOD FOR CDMA COMMUNICATION SYSTEM**
[54] **DISPOSITIF D'ETALEMENT DE VOIE ET PROCEDE DESTINE A UN SYSTEME DE COMMUNICATION AMCR**
[72] MAENG, SEUNG-JOO, KR
[72] KANG, HEE-WON, KR
[72] KIM, YOUNG-KY, KR
[72] KIM, JAE-YOEL, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-05-02
[86] 1999-11-17 (PCT/KR99/00694)
[87] 2000-05-25 (WO00/30280)
[30] KR (1998/49863) 1998-11-17
[30] KR (1998/50278) 1998-11-23

[21] **2,349,223**
[13] A1
[51] **Int.Cl. 7E21B 33/10 7E21B 47/12**
[25] EN
[54] **METHOD AND APPARATUS FOR CONNECTING A LATERAL BRANCH LINER TO A MAIN WELL BORE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE RELIER UN REVETEMENT DE BIFURCATION LATERALE A UN PUITTS DE FORAGE PRINCIPAL**
[72] OHMER, HERVE, US
[72] BROCKMAN, MARK, US
[72] FRELS, MICHAEL, W., US
[72] GOTLIB, MIKHAIL, US
[71] SCHLUMBERGER TECHNOLOGY CORPORATION, US
[85] 2001-05-02
[86] 1999-11-19 (PCT/US99/27603)
[87] 2000-05-25 (WO00/29713)
[30] US (09/196,495) 1998-11-19

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[13] A1

[51] **Int.Cl. 7G06K 9/00**
[25] EN
[54] **METHOD FOR AUTOMATIC DETECTION OF REGION OF INTEREST FOR DIGITAL X-RAY DETECTORS USING A FILTERED HISTOGRAM**
[54] **PROCEDE DE DETECTION AUTOMATIQUE D'UNE ZONE D'INTERET POUR DETECTEURS DE RAYONS X NUMERIQUES PAR HISTOGRAMME FILTRE**
[72] WILLIAMS, CORNELL L., US
[71] DIRECT RADIOGRAPHY CORP., US
[85] 2001-05-02
[86] 1999-11-12 (PCT/US99/26703)
[87] 2000-06-02 (WO00/32016)
[30] US (09/196,391) 1998-11-19

[21] **2,349,225**
[13] A1

[51] **Int.Cl. 7A47F 3/00 7A47B 47/00 7F16B 5/06 7F16B 12/44**
[25] EN
[54] **CLAMP FITTING FOR A CORNER JOINT BETWEEN THREE MUTUALLY BORDERING WALLS**
[54] **FERRURE DE SERRAGE POUR LE RACCORD ANGULAIRE DE TROIS PAROIS CONTIGUES**
[72] ELMER, HUBERT, AT
[71] DORMA GMBH + CO. KG, DE
[85] 2001-05-02
[86] 2000-08-18 (PCT/EP00/08066)
[87] 2001-03-22 (WO01/19222)
[30] DE (199 43 565.0) 1999-09-13

[21] **2,349,227**
[13] A1

[51] **Int.Cl. 7C07D 235/18 7C07D 403/10 7C07C 237/30 7A61K 31/4184 7G01N 33/573**
[25] EN
[54] **SUBSTITUTED 2-PHENYLBENZIMIDAZOLES, THE PRODUCTION THEREOF AND THEIR USE**
[54] **2-PHENYLBENZIMIDAZOLES SUBSTITUES, LEUR PREPARATION ET LEUR UTILISATION**
[72] HOGER, THOMAS, DE
[72] LUBISCH, WILFRIED, DE
[72] KOCK, MICHAEL, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-05-01
[86] 1999-10-28 (PCT/EP99/08169)
[87] 2000-05-11 (WO00/26192)
[30] DE (198 50 709.7) 1998-11-03
[30] DE (198 52 801.9) 1998-11-16
[30] DE (199 08 733.4) 1999-03-01

[21] **2,349,233**
[13] A1

[51] **Int.Cl. 7B32B 31/06 7B32B 31/12 7B32B 31/20**
[25] EN
[54] **IN-PRESS PROCESS FOR COATING COMPOSITE SUBSTRATES**
[54] **COUCHAGE A LA PRESSE POUR SUBSTRATS COMPOSITES**
[72] CHEN, FRANK, US
[72] MUSELMAN, GREG, US
[72] IDOL, TRAVIS W., US
[72] NOWAK, DAVID H., US
[71] LILLY INDUSTRIES, INC., US
[85] 2001-05-01
[86] 1999-11-04 (PCT/US99/25959)
[87] 2000-05-18 (WO00/27635)
[30] US (09/187,994) 1998-11-06

[21] **2,349,236**
[13] A1

[51] **Int.Cl. 6G10D 13/08**
[25] EN
[54] **HANDCHIME INSTRUMENT**
[54] **CARILLON MUSICAL A MAIN**
[72] WENNER, RUSSELL A., US
[72] MATTERN, RICHARD E., US
[72] SCHWARTZ, GREGORY L., US
[71] SCHULMERICH CARILLONS, INC., US
[85] 2001-05-01
[86] 1999-10-26 (PCT/US99/25108)
[87] 2000-05-11 (WO00/26895)
[30] US (09/184,664) 1998-11-02

[21] **2,349,238**
[13] A1

[51] **Int.Cl. 7C12N 15/86 7A61K 48/00 7A61K 38/17 7A61K 47/48 7C12N 15/87**
[25] EN
[54] **SYSTEMIC VIRAL/LIGAND GENE DELIVERY SYSTEM AND GENE THERAPY**
[54] **SYSTEME D'APPORT GENIQUE SYSTEMIQUE DE VIRUS/LIGANDS ET DE THERAPIE GENIQUE**
[72] XU, LIANG, US
[72] ALEXANDER, WILLIAM, US
[72] PIROLLO, KATHLEEN F., US
[72] CHANG, ESTHER H., US
[71] GEORGETOWN UNIVERSITY, US
[71] SYNERGENE THERAPEUTICS, INC., US
[85] 2001-05-01
[86] 1999-11-19 (PCT/US99/27365)
[87] 2000-05-25 (WO00/29600)
[30] US (60/109,236) 1998-11-19
[30] US (60/128,330) 1999-04-08

[21] **2,349,239**
[13] A1

[51] **Int.Cl. 7A45D 40/04**
[25] EN
[54] **COSMETIC DISPENSER**
[54] **DISTRIBUTEUR DE PRODUITS COSMETIQUES**
[72] LOSIER, DONALD P., US
[72] CANADY, VAN, US
[72] CRAWFORD, JOHN C., US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2001-05-01
[86] 1999-10-28 (PCT/US99/25207)
[87] 2000-05-11 (WO00/25627)
[30] US (09/233,807) 1998-11-04
[30] US (09/427,332) 1999-10-26

[21] **2,349,241**
[13] A1

[51] **Int.Cl. 7A24F 15/00 7A24F 47/00**
[25] EN
[54] **SMOKING PRODUCTS CONTAINING ANTIOXIDANTS**
[54] **PRODUITS DU TYPE TABAC CONTENANT DES ANTIOXYDANTS**
[72] HERSH, THEODORE, US
[72] HERSH, REBECCA, US
[71] THIONE INTERNATIONAL, INC., US
[85] 2001-05-01
[86] 1999-10-29 (PCT/US99/25548)
[87] 2000-05-11 (WO00/25612)
[30] US (09/185,172) 1998-11-03

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[21] **2,349,248**
[13] A1
[51] **Int.Cl. 6A01J 21/00 6B23B 19/00 6B23B 23/00 6B28B 3/00 6B28B 5/00 6B28B 11/00 6B28B 13/00 6B28B 21/00 6B32B 13/00 6B32B 31/00 6C04B 38/00 6A21C 3/00 6A21C 11/00 6B21C 3/00 6B29C 55/00 6B29C 61/00 6B29C 63/00 6B29C 71/00 6B29D 7/00 6B29D 9/00 6A23G 3/00 6C08J 3/00 6C08K 11/00 6C08L 75/00 6A23P 1/00 6A21C 3/02 6B29C 67/02 6C09D 1/02 6C09J 1/02 6C08L 31/02 6C04B 12/04 6B32B 31/06 6C04B 16/08 6B23B 3/10 6C04B 14/12 6A23G 3/12 6A01J 25/12 6B32B 31/14 6C04B 28/14 6A01J 25/15 6A23G 3/16 6A23G 1/20 6C08K 3/20 6A23G 1/22 6C04B 28/26 6B32B 31/30 6C08K 3/30 6C08K 3/34 6C08K 3/38**
[25] EN
[54] **STRENGTHENED, LIGHT WEIGHT WALLBOARD AND METHOD AND APPARATUS FOR MAKING THE SAME**
[54] **PLAQUE DE REVETEMENT LEGERE RENFORCEE, ET PROCEDE ET DISPOSITIF PERMETTANT DE PRODUIRE CETTE PLAQUE**
[72] LUONGO, JOSEPH S., US
[71] ADVANCED CONSTRUCTION MATERIALS CORPORATION, US
[85] 2001-05-01
[86] 1999-11-18 (PCT/US99/27267)
[87] 2000-05-25 (WO00/28809)
[30] US (09/195,438) 1998-11-18
[30] US (60/129,618) 1999-06-17

[21] **2,349,251**
[13] A1
[51] **Int.Cl. 7H04L 29/06 7H04Q 7/24**
[25] EN
[54] **LAYER 2 TUNNELING FOR DATA COMMUNICATIONS IN WIRELESS NETWORKS**
[54] **TRANSMISSION TUNNEL COUCHE 2 POUR LA COMMUNICATION DE DONNEES DANS DES RESEAUX SANS FIL**
[72] COMSTOCK, DAVID R., SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-05-01
[86] 1999-11-04 (PCT/SE99/01996)
[87] 2000-05-18 (WO00/28714)
[30] US (09/187,339) 1998-11-06

[21] **2,349,254**
[13] A1
[51] **Int.Cl. 7B65H 75/00**
[25] EN
[54] **ARRANGEMENT FOR WINDING CABLES OR THE LIKE**
[54] **SYSTEME D'ENROULEMENT DE CABLES OU ANALOGUES**
[72] LAUHDE, MIKA, FI
[71] NEXTROM HOLDING S.A., CH
[85] 2001-05-01
[86] 1999-11-11 (PCT/FI99/00937)
[87] 2000-05-25 (WO00/29316)
[30] FI (982453) 1998-11-12

[21] **2,349,257**
[13] A1
[51] **Int.Cl. 7B66D 1/14 7B66B 11/08 7B66B 15/08 7B66D 1/30**
[25] EN
[54] **POWER TRANSMISSION AND BEARING ARRANGEMENT FOR A DRUM**
[54] **DISPOSITIF DE TRANSMISSION MECANIQUE ET DE PALIER-TAMBOUR**
[72] TUOMINEN, KARI, FI
[71] KCI KONECRANES INTERNATIONAL PLC, FI
[85] 2001-05-01
[86] 1999-11-03 (PCT/FI99/00918)
[87] 2000-05-18 (WO00/27741)
[30] FI (982400) 1998-11-05

[21] **2,349,259**
[13] A1
[51] **Int.Cl. 7H03M 1/10**
[25] EN
[54] **METHOD AND SYSTEM FOR CALIBRATING ANALOG-TO-DIGITAL CONVERSION**
[54] **PROCEDE ET SYSTEME D'ETALONNAGE DE NUMERISATION**
[72] HANDEL, PETER, SE
[72] SKOGLUND, MIKAEL, SE
[72] PETTERSSON, MIKAEL, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-05-01
[86] 1999-11-08 (PCT/SE99/02020)
[87] 2000-06-02 (WO00/31876)
[30] US (09/196,811) 1998-11-20

[21] **2,349,282**
[13] A1
[51] **Int.Cl. 7A61N 1/05**
[25] EN
[54] **A HIGH IMPEDANCE, LOW POLARIZATION CARDIAC ELECTRODE**
[54] **ELECTRODE CARDIAQUE A FAIBLE POLARISATION ET A IMPEDANCE ELEVEE**
[72] STEINHAUS, BRUCE M., US
[72] SMITH, LOUIS J., US
[72] KRALL, ROBERT C., US
[72] WILEY, WILLIAM H., US
[71] GORE ENTERPRISE HOLDINGS, INC., US
[85] 2001-05-03
[86] 1999-11-03 (PCT/US99/25814)
[87] 2000-05-11 (WO00/25854)
[30] US (09/185,995) 1998-11-04

[21] **2,349,285**
[13] A1
[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING HIGH CONTRAST IMAGING**
[54] **PROCEDE ET DISPOSITIF D'IMAGERIE A CONTRASTE ELEVE**
[72] COOK, CHRISTOPHER A., US
[72] MEYERS, MARK M., US
[71] CYTOMETRICS, INC., US
[85] 2001-05-03
[86] 1999-11-01 (PCT/US99/25583)
[87] 2000-05-18 (WO00/27276)
[30] US (60/107,203) 1998-11-05
[30] US (09/401,859) 1999-09-22

[21] **2,349,286**
[13] A1
[51] **Int.Cl. 7B29B 9/06 7B29C 47/34**
[25] EN
[54] **DEVICE FOR FEEDING STRANDS OF MOLTEN SYNTHETIC MATERIAL THAT ARE ISSUED FROM NOZZLES TO A DISCHARGE CHUTE**
[54] **DISPOSITIF D'ACHEMINEMENT DE BOUDINS DE MATIERE SYNTHETIQUE EN FUSION SORTANT DE FILTRES, JUSQU'A UN CONDUIT DE COULEE**
[72] ECKER, ANDREAS, DE
[71] RIETER AUTOMATIK GMBH, DE
[85] 2001-05-03
[86] 2000-09-13 (PCT/EP00/08951)
[87] 2001-03-22 (WO01/19581)
[30] DE (199 43 754.8) 1999-09-13

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<p style="text-align: right;">[21] 2,349,288 [13] A1</p> <p>[51] Int.Cl. 7A23B 7/154 7C11D 3/00 7A23P 1/00 7A23B 4/20 7A23L 3/3463 7C11D 1/83</p> <p>[25] EN</p> <p>[54] MICROORGANISM REDUCTION METHODS AND COMPOSITIONS FOR FOOD</p> <p>[54] PROCEDES DE REDUCTION DE MICRO-ORGANISMES ET COMPOSITIONS DESTINEES AUX ALIMENTS</p> <p>[72] ROSELLE, BRIAN JOSEPH, US</p> <p>[72] ROLLINS, DAVID KENT, US</p> <p>[72] WARD, THOMAS EDWARD, US</p> <p>[71] THE PROCTER & GAMBLE COMPANY, US</p> <p>[85] 2001-05-03</p> <p>[86] 1999-11-12 (PCT/US99/26886)</p> <p>[87] 2000-06-02 (WO00/30460)</p> <p>[30] US (60/109,058) 1998-11-19</p>	<p style="text-align: right;">[21] 2,349,290 [13] A1</p> <p>[51] Int.Cl. 7C07K 7/08 7C07K 19/00 7C07K 7/02 7A61K 38/10</p> <p>[25] EN</p> <p>[54] RETRO-INVERSION PEPTIDES THAT TARGET GASTRO-INTESTINAL TRACT TRANSPORT RECEPTORS AND USE THEREOF</p> <p>[54] PEPTIDES RETRO-INVERSES CIBLANT LES RECEPTEURS DE TRANSPORT DU TRACTUS GASTRO-INTESTINAL, ET METHODES ASSOCIEES</p> <p>[72] O'MAHONY, DANIEL JOSEPH, IE</p> <p>[71] ELAN CORPORATION, PLC, IE</p> <p>[85] 2001-05-03</p> <p>[86] 1999-11-19 (PCT/IE99/00117)</p> <p>[87] 2000-06-02 (WO00/31123)</p> <p>[30] US (60/109,038) 1998-11-19</p>	<p style="text-align: right;">[21] 2,349,294 [13] A1</p> <p>[51] Int.Cl. 7D21F 9/00</p> <p>[25] EN</p> <p>[54] A DEVICE FOR FEEDING FIBROUS AEROSUSPENSION ONTO FORMING WIRE OF PAPER-MAKING MACHINE</p> <p>[54] DISPOSITIF POUR L'ALIMENTATION D'UN FLUX DE MATERIAUX FIBREUX EN SUSPENSION SUR UNE TOILE DE FORMATION D'UNE MACHINE A FABRIQUER LE PAPIER</p> <p>[72] DROBOSYUK, VIKTOR MIKHAILOVICH, RU</p> <p>[71] PROCTER & GAMBLE COMPANY, US</p> <p>[85] 2001-05-03</p> <p>[86] 1999-10-25 (PCT/US99/24743)</p> <p>[87] 2000-05-18 (WO00/28138)</p> <p>[30] RU (98120376) 1998-11-10</p>
<p style="text-align: right;">[21] 2,349,289 [13] A1</p> <p>[51] Int.Cl. 7H04J 14/02</p> <p>[25] EN</p> <p>[54] WDM OPTICAL COMMUNICATION SYSTEM HAVING REDUCED LOSS AND CROSS-TALK</p> <p>[54] SYSTEME DE COMMUNICATION OPTIQUE MULTIPLEXE EN LONGUEUR D'ONDE ET PRESENTANT UNE PERTE ET UNE DIAPHONIE REDUITES</p> <p>[72] PELEKHATY, VLADIMIR, US</p> <p>[71] CIENA CORPORATION, US</p> <p>[85] 2001-05-03</p> <p>[86] 1999-08-02 (PCT/US99/17499)</p> <p>[87] 2000-02-17 (WO00/08791)</p> <p>[30] US (09/130,186) 1998-08-06</p>	<p style="text-align: right;">[21] 2,349,291 [13] A1</p> <p>[51] Int.Cl. 6A61N 5/00</p> <p>[25] EN</p> <p>[54] TRANSMUTABLE RADIOTHERAPY DEVICE AND METHODS OF MAKING SAME</p> <p>[54] DISPOSITIF DE RADIOTHERAPIE TRANSMUTABLE ET PROCEDES DE FABRICATION DE CE DERNIER</p> <p>[72] BRICAULT, RAYMOND J., US</p> <p>[72] SIOSHANSI, PIRAN, US</p> <p>[71] RADIOMED CORPORATION, US</p> <p>[85] 2001-05-03</p> <p>[86] 1999-11-02 (PCT/US99/25699)</p> <p>[87] 2000-05-18 (WO00/27477)</p> <p>[30] US (09/187,659) 1998-11-06</p>	<p style="text-align: right;">[21] 2,349,296 [13] A1</p> <p>[51] Int.Cl. 7F25J 3/00</p> <p>[25] EN</p> <p>[54] IMPROVED PROPANE RECOVERY METHODS</p> <p>[54] PROCEDES PERFECTIONNES DE RECUPERATION DE PROPANE</p> <p>[72] CHEN, JONG JUH, US</p> <p>[72] YAO, JAME, US</p> <p>[72] LEE, RONG-JWYN, US</p> <p>[72] ELLIOT, DOUGLAS G., US</p> <p>[71] IPSI, LLC, US</p> <p>[85] 2001-05-03</p> <p>[86] 1999-11-22 (PCT/US99/27711)</p> <p>[87] 2000-06-15 (WO00/34724)</p> <p>[30] US (09/209,931) 1998-12-04</p>

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[21] **2,349,299**
[13] A1

[51] **Int.Cl. 7A63F 9/08 7F16M 11/12 7B64G 1/64**
[25] EN
[54] **MECHANISM FOR INDEPENDENTLY MOVING SEGMENTS OF A THREE-DIMENSIONAL OBJECT AND APPLICATIONS THEREOF**
[54] **MECANISME PERMETTANT DE DEPLACER DE MANIERE INDEPENDANTE DES SEGMENTS D'UN OBJET TRIDIMENSIONNEL ET APPLICATIONS DUDIT MECANISME**
[72] KHOUDARY, SALEH, GB
[71] KHOUDARY, SALEH, GB
[85] 2001-05-03
[86] 1999-11-04 (PCT/GB99/03643)
[87] 2000-05-11 (WO00/25874)
[30] GB (9824090.6) 1998-11-04
[30] GB (9827939.1) 1998-12-21
[30] GB (9909351.0) 1999-04-24

[21] **2,349,330**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7C07D 211/00 7C07D 223/00 7C07D 231/00 7C07D 237/00 7C07D 239/00 7A61P 7/02 7C07D 471/04 7A61K 31/415 7A61K 31/44 7A61K 31/505 7A61K 31/55**
[25] EN
[54] **NITROGEN CONTAINING HETEROBICYCLES AS FACTOR XA INHIBITORS**
[54] **HETEROBICYCLIQUES CONTENANT DE L'AZOTE UTILISES COMME INHIBITEURS DU FACTEUR XA**
[72] HAN, QI, US
[72] LAM, PATRICK YUK SUN, US
[72] PINTO, DONALD J. P., US
[72] PRUITT, JAMES R., US
[72] CLARK, CHARLES G., US
[72] ROSSI, KAREN A., US
[72] CACCIOLA, JOSEPH, US
[72] FEVIG, JOHN M., US
[72] QUAN, MIMI, US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 2001-04-30
[86] 1999-12-17 (PCT/US99/30316)
[87] 2000-07-06 (WO00/39131)
[30] US (60/113,628) 1998-12-23
[30] US (60/127,633) 1999-04-02

[21] **2,349,333**
[13] A1

[51] **Int.Cl. 7C07D 243/14 7A61K 49/00 7C07D 213/02 7C07D 239/02 7C07C 279/18 7C07D 235/24 7C07D 233/54**
[25] EN
[54] **VITRONECTIN RECEPTOR ANTAGONIST PHARMACEUTICALS**
[54] **MEDICAMENTS ANTAGONISTES DU RECEPTEUR DE LA VITRONECTINE**
[72] SWORIN, MICHAEL, US
[72] RAJOPADHYEM, MILIND M., US
[72] CHEESMAN, EDWARD H., US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 2001-04-30
[86] 1999-12-17 (PCT/US99/30311)
[87] 2000-06-22 (WO00/35887)
[30] US (60/112,831) 1998-12-18

[21] **2,349,335**
[13] A1

[51] **Int.Cl. 7H04N 7/24**
[25] EN
[54] **SIGNALLING OF BOUQUET INFORMATION IN A DIGITAL TRANSMISSION SYSTEM**
[54] **SIGNALISATION D'INFORMATIONS RELATIVES AU BOUQUET DANS UN SYSTEME DE TRANSMISSION NUMERIQUE**
[72] REY, FRANCOIS, FR
[72] POULAIN, PHILIPPE, FR
[71] CANAL + SOCIETE ANONYME, FR
[85] 2001-05-01
[86] 1999-11-05 (PCT/IB99/01841)
[87] 2000-05-18 (WO00/28742)
[30] EP (98402774.8) 1998-11-09

[21] **2,349,337**
[13] A1

[51] **Int.Cl. 7G01N 33/68 7C07K 14/47 7G01N 33/96**
[25] EN
[54] **PRION PROTEIN STANDARD AND METHOD OF MAKING SAME**
[54] **ETALON PROTEIQUE DE PRION ET METHODE DE PREPARATION**
[72] PRUSINER, STANLEY B., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-05-01
[86] 1999-11-17 (PCT/US99/27452)
[87] 2000-06-02 (WO00/31547)
[30] US (09/199,523) 1998-11-25

[21] **2,349,338**
[13] A1

[51] **Int.Cl. 7C07H 17/08 7A61P 35/00 7A61P 33/02 7A61P 31/04 7A61K 31/70**
[25] EN
[54] **NOVEL MACROLIDE ANTI-BIOTICS**
[54] **NOUVEAUX ANTIBIOTIQUES MACROLIDE**
[72] KANEKO, TAKUSHI, US
[71] PFIZER PRODUCTS INC., US
[85] 2001-05-01
[86] 1999-10-18 (PCT/IB99/01701)
[87] 2000-05-11 (WO00/26224)
[30] US (60/106,836) 1998-11-03

[21] **2,349,340**
[13] A1

[51] **Int.Cl. 7H05K 7/20**
[25] EN
[54] **HEATSINK FOR ELECTRONIC COMPONENT, AND APPARATUS AND METHOD FOR MANUFACTURING THE SAME**
[54] **DISSIPATEUR POUR COMPOSANT ELECTRONIQUE ET DISPOSITIF ET PROCEDE PERMETTANT DE FABRIQUER CE DISSIPATEUR**
[72] LEE, SANG-CHEOL, KR
[71] ZALMAN TECH CO., LTD., KR
[85] 2001-05-01
[86] 1999-11-03 (PCT/KR99/00660)
[87] 2000-05-11 (WO00/27177)
[30] KR (1998/47121) 1998-11-04
[30] KR (1999/48238) 1999-11-02

[21] **2,349,343**
[13] A1

[51] **Int.Cl. 7F28F 3/08 7F28D 9/00 7F28F 3/10**
[25] EN
[54] **AIR-TO-AIR HEAT-EXCHANGE ELEMENT**
[54] **ELEMENT D'ECHANGE THERMIQUE AIR-AIR**
[72] HAMANAKA, RYOMYO, JP
[71] TORAY ENGINEERING CO., LTD., JP
[85] 2001-05-01
[86] 2000-09-07 (PCT/JP00/06127)
[87] 2001-03-15 (WO01/18474)
[30] JP (11/253815) 1999-09-08
[30] JP (11/267000) 1999-09-21
[30] JP (11/330554) 1999-11-19
[30] JP (11/361479) 1999-12-20
[30] JP (2000/184432) 2000-06-20

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[13] A1
[51] **Int.Cl. 7A61K 47/48 7C08G 64/00 7C08G 79/02 7C08G 67/04 7C08G 63/08**
[25] EN
[54] **LACTONE BEARING ABSORBABLE POLYMERS**
[54] **POLYMERES RESORBABLES PORTANT UNE LACTONE**
[72] IGNATIUS, FRANCIS X., US
[71] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES S.A.S., FR
[85] 2001-05-01
[86] 1999-11-02 (PCT/US99/25706)
[87] 2000-05-11 (WO00/25826)
[30] US (09/184,413) 1998-11-02
[30] US (60/106,708) 1998-11-02

[21] **2,349,348**
[13] A1
[51] **Int.Cl. 7B32B 27/10 7B32B 27/36**
[25] EN
[54] **COATED PAPERBOARD, PROCESS FOR MANUFACTURING THE SAME AND PRODUCTS OBTAINED THEREOF**
[54] **CARTON STRATIFIE, PROCEDE DE FABRICATION DUDIT CARTON ET PRODUITS FABRIQUES A L'AIDE DUDIT CARTON**
[72] AHO, YRJO, FI
[72] PENTTINEN, TAPANI, FI
[72] SALMINEN, RISTO, FI
[72] FOSTER, BRUCE, US
[71] STORA ENSO OYJ, FI
[85] 2001-05-01
[86] 1999-11-01 (PCT/FI99/00910)
[87] 2000-05-11 (WO00/26025)
[30] FI (982372) 1998-11-02

[21] **2,349,350**
[13] A1
[51] **Int.Cl. 7H04N 7/173 7H04N 5/445**
[25] EN
[54] **INTERACTIVE PROGRAM GUIDE WITH CONTINUOUS DATA STREAM AND CLIENT-SERVER DATA SUPPLEMENTATION**
[54] **GUIDE DE PROGRAMME INTERACTIF AVEC FLUX D'INFORMATIONS CONTINUT COMPLEMENT D'INFORMATIONS CLIENTS-SERVEURS**
[72] THOMAS, WILLIAM L., US
[72] HASSEL, JOEL G., US
[72] ELLIS, MICHAEL D., US
[71] UNITED VIDEO PROPERTIES, INC., US
[85] 2001-05-01
[86] 1999-10-29 (PCT/US99/25485)
[87] 2000-05-11 (WO00/27122)
[30] US (60/106,714) 1998-11-02
[30] US (60/109,140) 1998-11-20
[30] US (09/332,625) 1999-06-11

[21] **2,349,375**
[13] A1
[51] **Int.Cl. 7C07C 15/02 7C07C 35/06 7C07C 29/14 7C07C 35/42**
[25] EN
[54] **SYNTHESIS OF N-SILYLATED CYCLOPENTAPHENANTHRENE COMPOUNDS**
[54] **SYNTHESE DE COMPOSES CYCLOPENTAPHENANTRENIQUES N-SILYLES**
[72] ASKHAM, FREDRIC R., US
[71] BOULDER SCIENTIFIC COMPANY, US
[85] 2001-04-30
[86] 2000-08-31 (PCT/US00/24797)
[87] 2001-03-08 (WO01/16060)
[30] US (09/389,340) 1999-09-02

[21] **2,349,376**
[13] A1
[51] **Int.Cl. 6C23C 22/34 6C09K 15/02 6C09K 15/04 6B05D 1/18 6C23C 22/40 6C23C 22/44**
[25] EN
[54] **COMPOSITION AND PROCESS FOR TREATING METAL SURFACES**
[54] **COMPOSITION ET PROCEDE DE TRAITEMENT DE SURFACES METALLIQUES**
[72] KAWAGUCHI, MOTOKI, JP
[72] NAKADA, KAZUYA, JP
[71] HENKEL CORPORATION, US
[85] 2001-04-30
[86] 1999-10-27 (PCT/US99/23982)
[87] 2000-05-04 (WO00/24948)
[30] JP (10/307665) 1998-10-28
[30] JP (11/291967) 1999-10-16

[21] **2,349,378**
[13] A1
[51] **Int.Cl. 7A61L 15/26 7A61L 15/62**
[25] EN
[54] **MATERIAL STRUCTURE FOR USE IN ABSORBENT ARTICLES, AND AN ABSORBENT ARTICLE COMPRISING SUCH A MATERIAL STRUCTURE**
[54] **STRUCTURE DE MATERIAU POUR ARTICLES ABSORBANTS, ET ARTICLE ABSORBANT COMPRENANT CETTE STRUCTURE DE MATERIAU**
[72] HIMMELMAN, GUNILLA, SE
[72] SIMMONS, EVA, SE
[72] LAKSO, ELISABETH, SE
[72] JORNBRINK, ANNA-KARIN, SE
[72] SILFVERSTRAND, ANDERS, SE
[72] NURMI, HANNELE, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2001-04-30
[86] 1999-11-23 (PCT/SE99/02148)
[87] 2000-06-08 (WO00/32245)
[30] SE (9804201-3) 1998-12-03

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[21] **2,349,380**
[13] A1
[51] **Int.Cl. 7A47L 15/44 7D06F 39/00 7D06F 39/02**
[25] EN
[54] **METHOD AND DEVICE FOR DETECTING THE QUANTITY OF A PRODUCT DISSOLVED IN A SOLUTION FLOW**
[54] **PROCEDE ET DISPOSITIF POUR LA DETECTION DE QUANTITES D'UN PRODUIT DISSOUS DANS UN COURANT DE SOLUTION**
[72] AMBERG, GUNTHER, DE
[72] KAMML, HUBERT, DE
[71] LANG APPARATEBAU GMBH, DE
[85] 2001-04-30
[86] 1999-11-03 (PCT/EP99/08384)
[87] 2000-05-25 (WO00/28879)
[30] DE (198 52 164.2) 1998-11-12

[21] **2,349,382**
[13] A1
[51] **Int.Cl. 7A61M 5/178**
[25] EN
[54] **METHOD AND APPARATUS FOR OPERATING A SYRINGE AND VIAL FOR INJECTIONS**
[54] **PROCEDE ET APPAREIL DE MANIPULATION DE SERINGUE ET DE FLACON A UTILISER POUR DES INJECTIONS**
[72] ZOLENTROFF, WILLIAM CARLETON, US
[72] BODE, ROBERT L., US
[72] LUCIANO, ROBERT C., US
[71] IMMUNEX CORPORATION, US
[85] 2001-04-30
[86] 1999-10-08 (PCT/US99/23594)
[87] 2000-05-11 (WO00/25846)
[30] US (60/106,435) 1998-10-30

[21] **2,349,383**
[13] A1
[51] **Int.Cl. 7C09D 201/02**
[25] EN
[54] **CURABLE COATING COMPOSITIONS CONTAINING BLENDS OF CARBAMATE-FUNCTIONAL COMPOUNDS**
[54] **COMPOSITIONS DE REVETEMENT DURCISSABLE CONTENANT DES MELANGES DE COMPOSES A FONCTIONNALITE CARBAMATE**
[72] OHRBOM, WALTER, US
[72] MCGEE, JOHN, US
[72] MENOVCIK, GREGORY, US
[72] REGULSKI, DANIELLE, US
[72] BAMMEL, BRIAN, US
[72] REHFUSS, JOHN, US
[72] BRADFORD, CHRISTOPHER, US
[72] ST. AUBIN, DONALD, US
[72] BOISSEAU, JOHN, US
[71] BASF CORPORATION, US
[85] 2001-04-30
[86] 1999-10-20 (PCT/US99/24595)
[87] 2000-05-11 (WO00/26313)
[30] US (09/184,195) 1998-11-02

[21] **2,349,385**
[13] A1
[51] **Int.Cl. 7B65D 81/24 7B65D 43/02 7B44D 3/12**
[25] EN
[54] **METHOD OF PACKAGING SOLVENT OR WATER BASED FORMULATIONS TO REDUCE SKINNING**
[54] **PROCEDE DE CONDITIONNEMENT DE PREPARATIONS A BASE DE SOLVANT OUD'EAU EN VUE D'UNE REDUCTION DE L'USURE**
[72] GOOCH, COLIN, NZ
[72] VAN DYK, ANTONY KEITH, NZ
[71] RESENE PAINTS LIMITED, NZ
[85] 2001-05-03
[86] 1999-11-10 (PCT/NZ99/00188)
[87] 2000-05-18 (WO00/27725)
[30] NZ (332735) 1998-11-10

[21] **2,349,386**
[13] A1
[51] **Int.Cl. 7C07D 239/56 7C07D 401/04 7C07D 413/04 7A01N 43/54 7C07D 239/58**
[25] EN
[54] **NOVEL 1-ARYL-4-THIOURACILS**
[54] **NOUVEAUX 1-ARYL-4-THIOURACILES**
[72] HAMPRECHT, GERHARD, DE
[72] REINHARD, ROBERT, DE
[72] MENKE, OLAF, DE
[72] OTTEN, MARTINA, DE
[72] WESTPHALEN, KARL-OTTO, DE
[72] WALTER, HELMUT, DE
[72] ZAGAR, CYRILL, DE
[72] SCHAFER, PETER, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2001-04-30
[86] 1999-10-29 (PCT/EP99/08266)
[87] 2000-05-11 (WO00/26194)
[30] DE (198 50 365.2) 1998-11-02

[21] **2,349,391**
[13] A1
[51] **Int.Cl. 7E21B 21/10 7E21B 17/02 7E21B 23/03 7E21B 34/08 7E21B 34/10 7E21B 43/12 7E21B 43/14**
[25] EN
[54] **WELLBORE FLOW CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE DE L'ECOULEMENT DANS UN TROU DE FORAGE**
[72] MILLIGAN, CLAY W., JR., US
[72] PRINGLE, RONALD E., US
[72] LEISMER, DWAYNE D., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2001-05-03
[86] 1999-11-12 (PCT/US99/26714)
[87] 2000-05-25 (WO00/29710)
[30] US (09/192,855) 1998-11-17

[21] **2,349,402**
[13] A1
[51] **Int.Cl. 7A61K 31/35**
[25] EN
[54] **A NEW PHARMACEUTICAL COMPOSITION**
[54] **NOUVELLE COMPOSITION PHARMACEUTIQUE**
[72] ROSS, SVANTE, SE
[72] THORBERG, SETH-OLOV, SE
[71] ASTRAZENECA AB, SE
[85] 2001-05-03
[86] 1999-11-23 (PCT/SE99/02176)
[87] 2000-06-08 (WO00/32187)
[30] SE (9804126-2) 1998-11-27

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,349,404 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/87 7A61K 48/00 [25] EN [54] USE OF AN IMMUNO COMPLEX FOR THE PREPARATION OF A THERAPEUTIC COMPOSITION USEFUL FOR TRANSFECTING A POLYNUCLEOTIDE INTO MACROPINOCYTE CELLS [54] UTILISATION D'UN IMMUNO-COMPLEXE POUR LA PREPARATION D'UNE COMPOSITION THERAPEUTIQUE PERMETTANT DE TRANSFECTER UN POLYNUCLEOTIDE DANS UNE CELLULE MACROPINOCYTE [72] JACOBS, ERIC, FR [71] TRANSGENE S.A., FR [85] 2001-05-03 [86] 1999-11-26 (PCT/EP99/09219) [87] 2000-06-15 (WO00/34499) [30] EP (98403057.7) 1998-12-04</p>	<p style="text-align: center;">[21] 2,349,409 [13] A1</p> <p>[51] Int.Cl. 6H04Q 1/00 [25] EN [54] RFID TAG HAVING PARALLEL RESONANT CIRCUIT FOR MAGNETICALLY DECOUPLING TAG FROM ITS ENVIRONMENT [54] ETIQUETTE D'IDENTIFICATION A RADIOFREQUENCE (RFID) A CIRCUIT RESONANT PARALLELE POUR LE DECOUPLAGE MAGNETIQUE ENTRE UNE ETIQUETTE ET SON ENVIRONNEMENT [72] INUI, SHINICHIRO, US [72] GALLAGHER, WILLIAM F., III, US [71] CHECKPOINT SYSTEMS, INC., US [85] 2001-05-03 [86] 1999-10-14 (PCT/US99/23886) [87] 2000-05-11 (WO00/27137) [30] US (09/185,775) 1998-11-04</p>	<p style="text-align: center;">[21] 2,349,422 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/34 [25] EN [54] ATHERMAL OPTICAL WAVEGUIDE GRATING DEVICE [54] DISPOSITIF ATHERMIQUE DE RESEAU DE GUIDE D'ONDES OPTIQUE [72] DEMARTINO, STEVEN E., US [72] DANIELSON, PAUL S., US [72] HAGY, HENRY E., US [72] WEDDING, BRENT M., US [72] CARBERRY, JOEL P., US [72] BOOKBINDER, DANA C., US [71] CORNING INCORPORATED, US [85] 2001-05-03 [86] 1999-09-30 (PCT/US99/22809) [87] 2000-05-18 (WO00/28361) [30] US (60/107,381) 1998-11-06</p>
<p style="text-align: center;">[21] 2,349,407 [13] A1</p> <p>[51] Int.Cl. 7C07C 227/14 7C07C 229/52 [25] EN [54] PROCESS FOR THE PREPARATION OF ALKANEDIOL-DIAMINOBENZOATES [54] PROCEDE DE PREPARATION D'ALCANEDIOL-DIAMINOBENZOATES [72] BARROWS, FRANKLIN H., US [72] GAJEWSKI, VINCENT J., US [71] UNIROYAL CHEMICAL COMPANY, INC., US [85] 2001-05-03 [86] 1999-10-04 (PCT/US99/22852) [87] 2000-05-25 (WO00/29368) [30] US (09/185,811) 1998-11-04</p>	<p style="text-align: center;">[21] 2,349,412 [13] A1</p> <p>[51] Int.Cl. 7B22D 25/00 7C22C 19/05 [25] EN [54] SINGLE CRYSTAL VANE SEGMENT AND METHOD OF MANUFACTURE [54] SEGMENT D'AUBE A STRUCTURE MONOCRISTALLINE ET FABRICATION [72] FRASIER, DONALD J., US [72] BURKHOLDER, PHILIP S., US [71] ROLLS-ROYCE CORPORATION, US [85] 2001-05-03 [86] 1999-11-04 (PCT/US99/25976) [87] 2000-05-11 (WO00/25959) [30] US (60/107,141) 1998-11-05 [30] US (09/251,660) 1999-02-17</p>	<p style="text-align: center;">[21] 2,349,425 [13] A1</p> <p>[51] Int.Cl. 7H01Q 3/02 [25] EN [54] METHOD AND APPARATUS FOR ANTENNA ORIENTATION AND ANTENNA WITH THE SAME [54] PROCEDE ET APPAREIL POUR ORIENTER UNE ANTENNE, ET ANTENNE POURVUE DE CET APPAREIL [72] JEONG, WOONG SEOB, KR [72] KWON, T. I., KR [72] PAK, SOOJONG, KR [71] KWON, T. I., KR [85] 2001-05-03 [86] 1999-12-06 (PCT/KR99/00741) [87] 2000-06-15 (WO00/35049) [30] KR (1998/053530) 1998-12-08 [30] KR (1999/000451) 1999-01-11 [30] KR (1999/007383) 1999-03-05 [30] KR (1999/007384) 1999-03-05 [30] KR (1999/007385) 1999-03-05 [30] KR (1999/008965) 1999-03-17 [30] KR (1999/009751) 1999-03-22 [30] KR (1999/012108) 1999-04-07 [30] KR (1999/012109) 1999-04-07 [30] KR (1999/014781) 1999-04-24 [30] KR (1999/023860) 1999-06-23 [30] KR (1999/023861) 1999-06-23 [30] KR (1999/012938) 1999-07-02 [30] KR (1999/044957) 1999-10-16</p>

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,349,427 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/18 7A61K 45/00 7A61P 27/06 7A61K 31/12 7A61K 31/40 7A61K 31/557</p> <p>[25] EN</p> <p>[54] METHOD FOR PREVENTING INCREASED IRIDIAL PIGMENTATION DURING PROSTAGLANDIN TREATMENT</p> <p>[54] METHODE EMPECHANT L'ACCROISSEMENT DE LA PIGMENTATION IRIDIENNE PENDANT UN TRAITEMENT A LA PROSTAGLANDINE</p> <p>[72] RESUL, BAHRAM, SE</p> <p>[72] STJERNSCHANTZ, JOHAN, SE</p> <p>[71] SYNPHORA AB, SE</p> <p>[85] 2001-05-03</p> <p>[86] 1999-11-04 (PCT/SE99/01993)</p> <p>[87] 2000-05-11 (WO00/25771)</p> <p>[30] SE (9803761-7) 1998-11-04</p>	<p style="text-align: center;">[21] 2,349,431 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/00 7C12N 7/04 7C12N 7/06 7A61K 39/12 7A61K 39/15</p> <p>[25] EN</p> <p>[54] INTRADERMAL AVIAN IMMUNIZATION WITH INACTIVATED VACCINES</p> <p>[54] IMMUNISATION AVIAIRE INTRADERMIQUE PAR DES VACCINS INACTIVES</p> <p>[72] HEIN, RUDOLPH G., US</p> <p>[71] AKZO NOBEL N.V., NL</p> <p>[85] 2001-05-03</p> <p>[86] 1999-11-12 (PCT/US99/26938)</p> <p>[87] 2000-05-25 (WO00/29016)</p> <p>[30] US (09/192,655) 1998-11-16</p>	<p style="text-align: center;">[21] 2,349,487 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/135</p> <p>[25] EN</p> <p>[54] BUPROPION TO TREAT VIRAL DISEASES</p> <p>[54] BUPROPION POUR TRAITER LES INFECTIONS VIRALES</p> <p>[72] REINDLER, CHRISTOPHER WILLIAM, AU</p> <p>[71] PLANISPHERE CORP., BB</p> <p>[85] 2001-05-03</p> <p>[86] 1999-12-07 (PCT/AU99/01089)</p> <p>[87] 2000-06-15 (WO00/33827)</p> <p>[30] US (60/135,494) 1998-12-08</p>
<p style="text-align: center;">[21] 2,349,428 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/54 7C12N 9/10 7C12P 19/18 7C07K 16/40 7C12Q 1/48 7G01N 33/569 7G01N 33/574 7C12Q 1/68</p> <p>[25] EN</p> <p>[54] ALPHA 1,2-FUCOSYLTRANSFERASE FROM HELICOBACTER PYLORI</p> <p>[54] ALPHA 1, 2 FUCOSYLTRANSFERASE DE HELICOBACTER PYLORI</p> <p>[72] TAYLOR, DIANE EDITH, CA</p> <p>[72] PALCIC, MONICA MARIJA, CA</p> <p>[72] WANG, GE, CA</p> <p>[71] GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA</p> <p>[85] 2001-05-03</p> <p>[86] 1999-11-03 (PCT/CA99/01031)</p> <p>[87] 2000-05-11 (WO00/26383)</p> <p>[30] US (60/107,268) 1998-11-04</p> <p>[30] US (09/433,598) 1999-11-02</p>	<p style="text-align: center;">[21] 2,349,483 [13] A1</p> <p>[51] Int.Cl. 7A61M 1/10 7F04D 29/24 7F04D 29/44</p> <p>[25] EN</p> <p>[54] BLOOD PUMP WITHOUT BEARING</p> <p>[54] POMPE A SANG SANS PALIER</p> <p>[72] SIESS, THORSTEN, DE</p> <p>[71] IMPELLA CARDIOTECHNIK AKTIENGESELLSCHAFT, DE</p> <p>[85] 2001-05-03</p> <p>[86] 1999-11-17 (PCT/EP99/08835)</p> <p>[87] 2000-06-08 (WO00/32256)</p> <p>[30] DE (298 21 565.9) 1998-12-02</p>	<p style="text-align: center;">[21] 2,349,488 [13] A1</p> <p>[51] Int.Cl. 7C07D 471/14 7C07D 221/00 7C07D 237/00 7C07D 249/00 7A61P 25/28 7A61K 31/50</p> <p>[25] EN</p> <p>[54] PENTAAZA-CYCLOPENTA-A NAPHTHALENE DERIVATIVES AS LIGANDS FOR GABAA ALPHA.5 RECEPTORS</p> <p>[54] DERIVES DE PENTAAZA-CYCLOPENTA -A] NAPHTHALENE EN TANT QUE LIGANDS DE RECEPTEURS GABAA \$G(A)5</p> <p>[72] KULAGOWSKI, JANUSZ JOZEF, GB</p> <p>[72] CURTIS, NEIL ROY, GB</p> <p>[72] STERNFELD, FRANCINE, GB</p> <p>[71] MERCK SHARP & DOHME LIMITED, GB</p> <p>[85] 2001-05-03</p> <p>[86] 1999-11-03 (PCT/GB99/03636)</p> <p>[87] 2000-05-25 (WO00/29412)</p> <p>[30] GB (9824897.4) 1998-11-12</p>
	<p style="text-align: center;">[21] 2,349,485 [13] A1</p> <p>[51] Int.Cl. 7E04C 2/34 7E06B 3/00</p> <p>[25] EN</p> <p>[54] REACH-IN DOOR FOR REFRIGERATED MERCHANDISER</p> <p>[54] PORTE ACCESSIBLE DE L'EXTERIEUR POUR PRESENTOIR REFRIGERE GEANT</p> <p>[72] ROCHE, JOHN M., US</p> <p>[72] BEHR, JOHN A., US</p> <p>[72] RASCH, JOHN M., US</p> <p>[71] HUSSMANN CORPORATION, US</p> <p>[85] 2001-05-03</p> <p>[86] 1999-09-09 (PCT/US99/20626)</p> <p>[87] 2000-10-05 (WO00/58580)</p> <p>[30] US (09/276,456) 1999-03-25</p>	

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<p style="text-align: center;">[21] 2,349,490 [13] A1</p> <p>[51] Int.Cl. 7A01N 63/00 7G02C 13/00 7A61K 7/00 7A01N 37/00 7A01N 59/00 7C11D 3/386</p> <p>[25] EN</p> <p>[54] ANTIMICROBIAL COMPOSITION COMPRISING AN OXIDOREDUCTASE AND AN ENHANCING AGENT OF THE N-HYDROXYANILIDE-TYPE</p> <p>[54] COMPOSITION ANTIMICROBIENNE A BASE D'OXYDOREDUCTASE ET D'AGENT FACILITANT DU TYPE N-HYDROXYANILIDE</p> <p>[72] DEUSSEN, HEINZ-JOSEF, DK</p> <p>[72] JOHANSEN, CHARLOTTE, DK</p> <p>[71] NOVOZYMES A/S, DK</p> <p>[85] 2001-05-03</p> <p>[86] 1999-11-09 (PCT/DK99/00609)</p> <p>[87] 2000-05-18 (WO00/27204)</p> <p>[30] DK (PA 1998 01441) 1998-11-09</p>	<p style="text-align: center;">[21] 2,349,531 [13] A1</p> <p>[51] Int.Cl. 7A47L 1/08 7B05B 15/06 7A47L 11/38</p> <p>[25] EN</p> <p>[54] A TELESCOPIC SPRAY ARM</p> <p>[54] BRAS DE PULVERISATION TELESCOPIQUE</p> <p>[72] LAWSON, JOHN RUSSELL, IT</p> <p>[72] BARDINET, FRANCOIS D'ASSISE MARIE SANTIAGO, BE</p> <p>[72] VUIJK, JELLE DANKERT, IT</p> <p>[71] THE PROCTER & GAMBLE COMPANY, US</p> <p>[85] 2001-04-27</p> <p>[86] 1999-10-29 (PCT/US99/25573)</p> <p>[87] 2000-05-18 (WO00/27270)</p> <p>[30] EP (98870245.2) 1998-11-09</p>	<p style="text-align: center;">[21] 2,349,534 [13] A1</p> <p>[51] Int.Cl. 6B23B 7/06 6B23B 7/12 6B44C 1/16</p> <p>[25] EN</p> <p>[54] HEAT-TRANSFER LABEL INCLUDING A PHENOXY ADHESIVE LAYER</p> <p>[54] ETIQUETTE IMPRIMEE PAR REPORT A CHAUD CONTENANT UNE COUCHE ADHESIVE PHENOXY</p> <p>[72] NUGENT, JAMES S., US</p> <p>[72] GEURTSSEN, FRIEDRICH H. H., US</p> <p>[72] YANG, DARCHUN BILLY, US</p> <p>[72] LAPRADE, JEAN PAUL, US</p> <p>[71] AVERY DENNISON CORPORATION, US</p> <p>[85] 2001-05-04</p> <p>[86] 1999-11-09 (PCT/US99/26567)</p> <p>[87] 2000-05-18 (WO00/27572)</p> <p>[30] US (09/189,277) 1998-11-10</p>
<p style="text-align: center;">[21] 2,349,502 [13] A1</p> <p>[51] Int.Cl. 7C12N 9/88 7C12N 5/14 7C12N 15/29 7C12P 19/34 7C12Q 1/68 7C12N 15/82</p> <p>[25] EN</p> <p>[54] MODIFIED RIBULOSE 1,5-BISPHOSPHATE CARBOXYLASE/OXYGENASE</p> <p>[54] RIBULOSE 1,5-BIPHOSPHATE CARBOXYLASE/OXYGENASE MODIFIEE</p> <p>[72] SUBRAMANIAN, VENKITSWARAN, US</p> <p>[72] STEMMER, WILLEM P. C., US</p> <p>[72] ZHU, GENHAI, US</p> <p>[72] LIU, LI, US</p> <p>[72] SELIFONOV, SERGEY A., US</p> <p>[71] MAXYGEN, INC., US</p> <p>[85] 2001-05-01</p> <p>[86] 1999-11-09 (PCT/US99/26772)</p> <p>[87] 2000-05-18 (WO00/28008)</p> <p>[30] US (60/107,756) 1998-11-10</p> <p>[30] US (60/153,093) 1999-09-09</p>	<p style="text-align: center;">[21] 2,349,532 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/24 7A61M 5/145</p> <p>[25] EN</p> <p>[54] ELECTRICALLY-DRIVEN DENTAL INJECTOR</p> <p>[54] DISPOSITIF D'INJECTION DENTAIRE A ENTRAINEMENT ELECTRIQUE</p> <p>[72] KATOH, YOSHINORI, JP</p> <p>[72] HAYASHI, RENJI, JP</p> <p>[72] KITAGAWA, IKUO, JP</p> <p>[72] KAWAGISHI, YUKIO, JP</p> <p>[72] SHIBUYA, MUTSUMI, JP</p> <p>[72] TANAKA, FUMIO, JP</p> <p>[71] HIOS INC., JP</p> <p>[71] SHOWA YAKUHIN KAKO CO., LTD., JP</p> <p>[85] 2001-05-04</p> <p>[86] 2000-09-06 (PCT/JP00/06044)</p> <p>[87] 2001-03-15 (WO01/17591)</p> <p>[30] JP (11/252908) 1999-09-07</p>	<p style="text-align: center;">[21] 2,349,535 [13] A1</p> <p>[51] Int.Cl. 7C11D 11/00 7C11D 3/02 7C11D 3/20</p> <p>[25] EN</p> <p>[54] PROCESS OF CLEANING ENAMEL SURFACES</p> <p>[54] PROCEDE DE NETTOYAGE DE SURFACES EN EMAIL</p> <p>[72] IAKOVIDES, PANOS, IT</p> <p>[72] CARDOLA, SERGIO, IT</p> <p>[72] ORLANDINI, LAURA, IT</p> <p>[72] RESCIO, MARIAROSA, IT</p> <p>[71] THE PROCTER & GAMBLE COMPANY, US</p> <p>[85] 2001-04-27</p> <p>[86] 1999-11-10 (PCT/US99/26603)</p> <p>[87] 2000-05-18 (WO00/27983)</p> <p>[30] EP (98870250.2) 1998-11-10</p>
	<p style="text-align: center;">[21] 2,349,533 [13] A1</p> <p>[51] Int.Cl. 7E06B 3/26</p> <p>[25] EN</p> <p>[54] QUICK RELEASE SACRIFICIAL SHIELD AND WINDOW ASSEMBLY</p> <p>[54] ENSEMBLE JETABLE ECRAN ET FENETRE A DEMONTAGE RAPIDE</p> <p>[72] FARRAR, JERRY L., US</p> <p>[72] SHEPARD, JESSE E., US</p> <p>[71] TRANSIT CARE, INC., US</p> <p>[85] 2001-05-04</p> <p>[86] 1999-11-04 (PCT/US99/26145)</p> <p>[87] 2000-05-11 (WO00/26048)</p> <p>[30] US (09/186,513) 1998-11-04</p> <p>[30] US (09/395,692) 1999-09-13</p>	

PCT Applications Entering the National Phase

[21] **2,349,536**
[13] A1

[51] **Int.Cl. 7C07C 227/32 7C07C 67/31**
[25] EN
[54] **INDUSTRIAL PROCESS FOR THE PRODUCTION OF L-CARNITINE**
[54] **PROCEDE DE PRODUCTION INDUSTRIELLE DE L-CARNITINE**
[72] TINTI, MARIA ORNELLA, IT
[72] CRESCENZI, CRISTINA, IT
[72] PENCO, SERGIO, IT
[72] PICCOLO, ORESTE, IT
[72] BONIFACIO, FAUSTO, IT
[71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE SPA, IT
[85] 2001-05-04
[86] 1999-11-12 (PCT/IT99/00365)
[87] 2000-05-25 (WO00/29370)
[30] IT (MI98A002477) 1998-11-16

[21] **2,349,537**
[13] A1

[51] **Int.Cl. 7A47L 17/04 7B08B 3/12 7A47L 15/13**
[25] EN
[54] **ULTRASONIC CLEANING DEVICE**
[54] **DISPOSITIF DE NETTOYAGE A ULTRASONS**
[72] KASTURI, CHANDRIKA, US
[72] MCKENZIE, KRISTEN LYNNE, US
[72] THOEN, CHRISTIAAN ARTHUR JACQUES KAMIEL, US
[72] SCHEPER, WILLIAM MICHAEL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-04-27
[86] 1999-11-16 (PCT/US99/27201)
[87] 2000-05-25 (WO00/28874)
[30] US (60/108,629) 1998-11-16

[21] **2,349,538**
[13] A1

[51] **Int.Cl. 7B07B 1/46 7B01D 33/00 7B01D 29/01 7B01D 33/01 7B01D 33/03 7B01D 29/07 7B01D 29/52 7B01D 29/72**
[25] EN
[54] **SCREEN ASSEMBLIES FOR A VIBRATORY SEPARATOR**
[54] **ENSEMBLE DE TAMIS POUR SEPARATEUR A VIBRATIONS**
[72] SCHULTE, DAVID LEE, US
[72] LARGENT, DAVID WAYNE, US
[72] MCCLUNG, GUY LAMONT, US
[72] ADAMS, THOMAS COLE, US
[72] LEONE, VINCENT DOMINICK, US
[72] GRICHAR, CHARLES NEWTON, US
[72] SEYFFERT, KENNETH WAYNE, US
[72] MURRAY, HECTOR M., US
[72] WALKER, JEFFREY EARL, US
[71] TUBOSCOPE I/P INC., US
[85] 2001-04-27
[86] 1999-11-02 (PCT/EP99/08397)
[87] 2000-05-11 (WO00/25943)
[30] US (09/183,005) 1998-10-30

[21] **2,349,539**
[13] A1

[51] **Int.Cl. 7G01N 25/68**
[25] EN
[54] **DEW POINT HYGROMETERS AND DEW SENSORS**
[54] **HYGROMETRES A POINT DE ROSEE ET CAPTEURS D'HUMIDITE**
[72] ZLOCHIN, IGOR, IL
[71] OPTIGUIDE LTD., IL
[85] 2001-04-27
[86] 1999-10-29 (PCT/IL99/00571)
[87] 2000-05-11 (WO00/26652)
[30] IL (126826) 1998-10-30

[21] **2,349,540**
[13] A1

[51] **Int.Cl. 6G01N 30/22 6G01N 30/60 6G01N 30/72 6G01N 30/80 6G01N 30/82**
[25] EN
[54] **APPARATUS AND METHOD FOR MULTIPLE CHANNEL HIGH THROUGHPUT PURIFICATION**
[54] **DISPOSITIF ET TECHNIQUE DE PURIFICATION MULTICANAL A DEBIT ELEVE**
[72] MAIEFSKI, ROMAINE, US
[72] WENDELL, DON, US
[72] RIPKA, WILLIAM C., US
[72] KRAKOVER, JONATHAN D., US
[71] ONTOGEN CORPORATION, US
[85] 2001-04-27
[86] 1999-10-29 (PCT/US99/25743)
[87] 2000-05-11 (WO00/26662)
[30] US (60/106,487) 1998-10-30
[30] US (60/143,297) 1999-07-12

[21] **2,349,541**
[13] A1

[51] **Int.Cl. 7A23B 4/005 7A23B 4/00 7A23L 3/18**
[25] EN
[54] **METHOD AND APPARATUS FOR STEAM PASTEURIZATION OF MEAT**
[54] **PROCEDE ET DISPOSITIF DESTINES A L'UPERISATION DE LA VIANDE**
[72] LACY, KELLY E., US
[72] RIEMANN, M., JAMES, US
[72] MITCHELL, JAMES, US
[72] FARMER, DICK R., US
[71] EXCEL CORPORATION, US
[85] 2001-04-27
[86] 1999-11-01 (PCT/US99/25729)
[87] 2000-05-11 (WO00/25594)
[30] US (09/183,272) 1998-10-30

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<p style="text-align: right;">[21] 2,349,542 [13] A1</p> <p>[51] Int.Cl. 7F42B 5/18 [25] EN [54] AMMUNITION WITH A SHELL WHOSE WALL CONSISTS OF COMBUSTIBLE OR CONSUMABLE WOUND BODY [54] MUNITIONS DONT LA DOUILLE A UNE PAROI CONSTITUEE D'UN CORPS D'ENROULEMENT COMBUSTIBLE OU CONSOMMABLE [72] RIESS, HEINZ, DE [72] MUSKAT, ERICH, DE [71] DYNAMIT NOBEL GMBH EXPLOSIVSTOFF-UND SYSTEMTECHNIK, DE [85] 2001-04-27 [86] 1999-10-16 (PCT/EP99/07862) [87] 2000-05-11 (WO00/26604) [30] DE (198 49 824.1) 1998-10-29</p>	<p style="text-align: right;">[21] 2,349,556 [13] A1</p> <p>[51] Int.Cl. 7B65D 51/22 [25] EN [54] CLOSURE DEVICE FOR A MEMBRANE SEALED CONTAINER [54] DISPOSITIF DE FERMETURE POUR RECIPIENT HERMETIQUEMENT FERME PAR UNE MEMBRANE [72] LOUGHRIN, THOMAS D., US [72] RINK, JULIE E., US [71] ABBOTT LABORATORIES, US [85] 2001-04-30 [86] 1999-11-08 (PCT/US99/26449) [87] 2000-05-18 (WO00/27723) [30] US (09/188,736) 1998-11-09</p>	<p style="text-align: right;">[21] 2,349,559 [13] A1</p> <p>[51] Int.Cl. 7H01L 21/77 7H01L 21/8222 [25] EN [54] METHOD FOR SEMICONDUCTOR MANUFACTURING [54] PROCEDE DE FABRICATION DE SEMI-CONDUCTEURS [72] JOHANSSON, TED, SE [72] NYSTROM, JAN CHRISTIAN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-04-30 [86] 1999-10-27 (PCT/SE99/01942) [87] 2000-05-11 (WO00/26962) [30] SE (9803767-4) 1998-11-04</p>
<p style="text-align: right;">[21] 2,349,544 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/68 [25] EN [54] ANTERIOR CERVICAL PLATE AND FIXATION SYSTEM [54] PLAQUE CERVICALE ANTERIEURE ET SYSTEME DE FIXATION [72] PASTRICK, DAN L., US [72] CAMPBELL, CHRISTOPHER M., US [72] BLAIN, JASON D., US [72] RAMIREZ, GEORGE A., US [72] DELAMARTER, RICK B., US [72] BALES, JOE P., US [72] ANSELM, DONALD E., US [71] ALPHATEC MANUFACTURING, INC., US [85] 2001-04-27 [86] 1999-10-28 (PCT/US99/25278) [87] 2000-05-04 (WO00/24325) [30] US (60/105,976) 1998-10-28 [30] US (09/314,617) 1999-05-19</p>	<p style="text-align: right;">[21] 2,349,557 [13] A1</p> <p>[51] Int.Cl. 7C07D 253/02 7A61P 9/00 7C07D 257/02 7C07D 491/02 7C07D 498/02 7A61K 31/44 7A61K 31/495 7A61K 31/53 [25] EN [54] THROMBIN OR FACTOR XA INHIBITORS [54] INHIBITEURS DE THROMBINE OU DU FACTEUR XA [72] LAM, PATRICK YUK SUN, US [72] PINTO, DONALD J. P., US [72] CLARK, CHARLES G., US [72] LI, RENHAU, US [71] DUPONT PHARMACEUTICALS COMPANY, US [85] 2001-04-30 [86] 1999-12-22 (PCT/US99/30512) [87] 2000-07-06 (WO00/39108) [30] US (60/113,627) 1998-12-23</p>	<p style="text-align: right;">[21] 2,349,560 [13] A1</p> <p>[51] Int.Cl. 7G06F 19/00 7G06F 17/00 7A61M 21/00 [25] EN [54] METHOD FOR PREDICTING HUMAN COGNITIVE PERFORMANCE [54] METHODE PERMETTANT DE PREVOIR LES PERFORMANCES COGNITIVES D'UN ETRE HUMAIN [72] BELENKY, GREGORY L., US [72] BALKIN, THOMAS J., US [72] WESENSTEN, NANCY JO, US [72] THOMAS, MARIA L., US [72] THORNE, DAVID R., US [72] REDMOND, DANIEL P., US [72] KAMIMORI, GARY H., US [72] HALL, STANLEY W., US [72] SING, HELEN C., US [71] WALTER REED ARMY INSTITUTE OF RESEARCH, US [85] 2001-04-30 [86] 1999-09-03 (PCT/US99/20092) [87] 2000-05-11 (WO00/26840) [30] US (60/106,419) 1998-10-30 [30] US (60/122,407) 1999-03-02</p>
	<p style="text-align: right;">[21] 2,349,558 [13] A1</p> <p>[51] Int.Cl. 6C07C 29/00 6B01J 19/08 [25] EN [54] METHOD OF AND APPARATUS FOR MANUFACTURING METHANOL [54] PROCEDE ET APPAREIL DE PRODUCTION DE METHANOL [72] SHERMAN, JEFFREY H., US [71] GRT, INC., US [85] 2001-04-30 [86] 1999-06-08 (PCT/US99/12921) [87] 2000-07-13 (WO00/40530) [30] US (09/224,394) 1998-12-31</p>	

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[21] **2,349,561**
[13] A1
[51] **Int.Cl. 7G06F 19/00 7A61B 5/00 7G06F 17/00 7A61M 21/00**
[25] EN
[54] **SYSTEM AND METHOD FOR PREDICTING HUMAN COGNITIVE PERFORMANCE USING DATA FROM AN ACTIGRAPH**
[54] **SYSTEME ET METHODE PERMETTANT DE PREVOIR LES PERFORMANCES COGNITIVES D'UN ETRE HUMAIN SUR LA BASE DE DONNEES TIREES D'UN ACTIGRAMME**
[72] THOMAS, MARIA L., US
[72] THORNE, DAVID R., US
[72] BALKIN, THOMAS J., US
[72] BELENKY, GREGORY L., US
[72] REDMOND, DANIEL P., US
[72] KAMIMORI, GARY H., US
[72] HALL, STANLEY W., US
[72] SING, HELEN C., US
[72] WESENSTEN, NANCY JO, US
[71] WALTER REED ARMY INSTITUTE OF RESEARCH, US
[85] 2001-04-30
[86] 1999-09-03 (PCT/US99/20104)
[87] 2000-05-11 (WO00/26841)
[30] US (60/106,344) 1998-10-30
[30] US (60/122,541) 1999-03-02

[21] **2,349,565**
[13] A1
[51] **Int.Cl. 7A61K 9/16**
[25] EN
[54] **PROCESS FOR PREPARING ORAL CALCIUM COMPOSITIONS**
[54] **PROCEDE DE PREPARATION DE COMPOSITIONS ORALES A BASE DE CALCIUM**
[72] SCHMIDT, DINA DOGGER, NO
[72] PIENE, JAN YNGVAR, NO
[71] NYCOMED PHARMA AS, NO
[85] 2001-04-30
[86] 1999-11-05 (PCT/GB99/03666)
[87] 2000-05-25 (WO00/28973)
[30] GB (9825033.5) 1998-11-13

[21] **2,349,567**
[13] A1
[51] **Int.Cl. 7C07D 471/04 7C07D 221/00 7C07D 231/00 7A61K 31/435**
[25] EN
[54] **PYRAZOLOPYRIDINE DERIVATIVES AS SELECTIVE COX-2 INHIBITORS**
[54] **DERIVES DE PYRAZOLOPYRIDINE UTILISES COMME INHIBITEURS SELECTIFS DE COX-2**
[72] CAMPBELL, IAN BAXTER, GB
[72] NAYLOR, ALAN, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2001-04-30
[86] 1999-11-01 (PCT/EP99/08186)
[87] 2000-05-11 (WO00/26216)
[30] GB (9824062.5) 1998-11-03
[30] GB (9920909.0) 1999-09-03

[21] **2,349,572**
[13] A1
[51] **Int.Cl. 7C02F 1/78 7B01F 13/02**
[25] EN
[54] **IN-TRANSIT WATER TREATMENT SYSTEM**
[54] **SYSTEME MOBILE DE TRAITEMENT DE L'EAU**
[72] FAHEY, G., SCOTT, US
[71] FAHEY, SCOTT G., US
[85] 2001-04-30
[86] 1999-11-05 (PCT/US99/26215)
[87] 2000-05-18 (WO00/27762)
[30] US (09/187,476) 1998-11-06

[21] **2,349,575**
[13] A1
[51] **Int.Cl. 7A61K 31/341 7C07D 211/06 7C07D 277/28 7A61K 31/4164 7A61K 31/417 7A61K 31/427 7A61K 31/4453 7C07D 277/48 7C07D 277/52 7C07D 307/52 7C07D 233/64**
[25] EN
[54] **NITROSATED AND NITROSYLATED H2 RECEPTOR ANTAGONIST COMPOUNDS, COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSES ET COMPOSITIONS ANTAGONISTES DE RECEPTEURS DE H2 NITROSES ET NITROSYLES ET PROCEDES D'UTILISATION**
[72] LETTS, L. GORDON, US
[72] GARVEY, DAVID S., US
[72] WANG, TIANSHENG, US
[71] NITROMED, INC., US
[85] 2001-05-04
[86] 1999-11-17 (PCT/US99/27207)
[87] 2000-05-25 (WO00/28988)
[30] US (60/108,877) 1998-11-17
[30] US (60/140,839) 1999-06-28

[21] **2,349,610**
[13] A1
[51] **Int.Cl. 7E04B 1/35 7E04B 1/32 7E04B 1/34**
[25] EN
[54] **DOME CONSTRUCTING METHOD**
[54] **PROCEDE DE CONSTRUCTION D'UN DOME**
[72] NIIDUMA, YOSHIMI, JP
[71] HOUSING KOUSAN CO., LTD., JP
[85] 2001-04-24
[86] 1999-11-12 (PCT/JP99/06312)
[87] 2000-05-25 (WO00/29682)
[30] JP (10/322492) 1998-11-12

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[21] **2,349,704**
[13] A1

[51] **Int.Cl. 7C08F 8/42 7C08G 85/00 7C08G 81/02**
[25] EN
[54] **REDISPERSIBLE MATERIAL, METHOD FOR PRODUCING AND USING THE SAME, AND AQUEOUS SYSTEM CONTAINING THIS REDISPERSIBLE MATERIAL**
[54] **MATERIAU REDISPERSIBLE, PROCEDE PERMETTANT DE LE PRODUIRE ET DE L'UTILISER ET SYSTEME AQUEUX CONTENANT LE MATERIAU REDISPERSIBLE**
[72] KOELLIKER, ROBERT, CH
[71] ELOTEX AG, CH
[85] 2001-05-01
[86] 1999-11-02 (PCT/EP99/08370)
[87] 2000-05-11 (WO00/26263)
[30] DE (198 50 658.9) 1998-11-03

[21] **2,349,706**
[13] A1

[51] **Int.Cl. 7G06F 9/44 7G06F 15/163 7G06F 9/46**
[25] EN
[54] **METHOD AND APPARATUS FOR EVALUATING A DATA PROCESSING REQUEST PERFORMED BY DISTRIBUTED PROCESSES**
[54] **PROCEDE ET APPAREIL POUR L'EVALUATION D'UNE DEMANDE DE TRAITEMENT DE DONNEES AU MOYEN D'ENTITES D'EXECUTION REPARTIES**
[72] NILSSON, HANS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-05-01
[86] 1999-10-29 (PCT/SE99/01950)
[87] 2000-05-11 (WO00/26765)
[30] US (09/185,079) 1998-11-03

[21] **2,349,707**
[13] A1

[51] **Int.Cl. 7F16G 1/28 7B29D 29/08 7F16G 5/20**
[25] EN
[54] **POWER TRANSMISSION BELT**
[54] **COURROIE DE TRANSMISSION D'ENERGIE**
[72] WHITFIELD, KEVIN J. F., GB
[71] THE GATES CORPORATION, US
[85] 2001-05-01
[86] 1999-11-19 (PCT/US99/27547)
[87] 2000-05-25 (WO00/29762)
[30] US (60/109,117) 1998-11-19

[21] **2,349,708**
[13] A1

[51] **Int.Cl. 7H04L 12/28 7H04L 12/46**
[25] EN
[54] **CLUSTERED NETWORKED DEVICES**
[54] **GROUPES DE DISPOSITIFS EN RESEAU**
[72] SHEPHERD, NICOLL B., NL
[72] LANIGAN, PETER J., NL
[72] HILLIER, PAUL V., NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2001-05-01
[86] 2000-08-30 (PCT/EP00/08449)
[87] 2001-03-15 (WO01/19032)
[30] GB (9921049.4) 1999-09-07

[21] **2,349,709**
[13] A1

[51] **Int.Cl. 6A61B 5/103 6A61B 5/107**
[25] EN
[54] **MEASURING SYSTEM FOR DETERMINING THE SURFACE LINE OF A BODY**
[54] **SYSTEME DE MESURE POUR DETECTER LA LIGNE SUPERFICIELLE D'UN CORPS**
[72] FASANELLA, PIERO, CH
[71] IDIAG, CH
[85] 2001-05-01
[86] 1998-11-04 (PCT/CH98/00467)
[87] 2000-05-11 (WO00/25674)

[21] **2,349,710**
[13] A1

[51] **Int.Cl. 7H04L 1/06 7H04L 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING HIGH QUALITY TRANSMISSIONS IN A TELECOMMUNICATIONS SYSTEM**
[54] **PROCEDE ET APPAREIL POUR ASSURER DES TRANSMISSIONS DE HAUTE QUALITE DANS UN SYSTEME DE TELECOMMUNICATION**
[72] FAUCONNIER, DENIS, FR
[71] NORTEL NETWORKS LIMITED, CA
[85] 2001-05-01
[86] 1999-10-29 (PCT/EP99/08273)
[87] 2000-05-18 (WO00/28692)
[30] EP (98402761.5) 1998-11-06

[21] **2,349,711**
[13] A1

[51] **Int.Cl. 7A61K 9/14 7A61K 31/165 7A61K 31/41 7A61K 31/44**
[25] EN
[54] **A METHOD OF PRODUCING DRUG PARTICLES**
[54] **PROCEDE DE PRODUCTION DE PARTICULES MEDICAMENTEUSES**
[72] BOISSIER, CATHERINE, SE
[72] JUPPO, ANNE MARI, SE
[71] ASTRAZENECA AB, SE
[85] 2001-05-01
[86] 1999-11-22 (PCT/SE99/02152)
[87] 2000-06-02 (WO00/30612)
[30] SE (9804003-3) 1998-11-23

[21] **2,349,712**
[13] A1

[51] **Int.Cl. 6B23K 26/06**
[25] EN
[54] **METHOD OF FABRICATING POROUS MEMBRANE WITH UNIQUE PORE STRUCTURE FOR AEROSOLIZED DELIVERY OF DRUGS**
[54] **PROCEDE DE FABRICATION D'UNE MEMBRANE POREUSE AVEC UNE STRUCTURE DES PORES UNIQUE POUR UN APPORT MEDICAMENTEUX PAR AEROSOL**
[72] SCHUSTER, JEFFREY A., US
[72] PON, RUSSELL M., US
[72] GONDA, IGOR, US
[72] SRINIVASAN, SUDARSAN, US
[72] PATEL, RAJESH S., US
[71] ARADIGM CORPORATION, US
[85] 2001-05-01
[86] 1999-11-09 (PCT/US99/26425)
[87] 2000-05-25 (WO00/29167)
[30] US (09/193,219) 1998-11-16

[21] **2,349,713**
[13] A1

[51] **Int.Cl. 7F16L 58/18 7F16L 59/20**
[25] EN
[54] **METHOD OF SEALING A JOINT BETWEEN TWO PIPES**
[54] **PROCEDE PERMETTANT DE RENDRE ETANCHE UN JOINT ENTRE DEUX TUYAUX**
[72] PEIGNEUR, PAUL, BE
[72] MEULEMANS, DIRK, BE
[71] TYCO ELECTRONICS RAYCHEM NV, BE
[85] 2001-05-01
[86] 2000-03-03 (PCT/GB00/00810)
[87] 2000-09-08 (WO00/52381)
[30] GB (9905037.9) 1999-03-05

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[21] **2,349,714**
[13] A1
[51] **Int.Cl. 6A61M 11/00 6A61M 15/00**
[25] EN
[54] **AEROSOL-FORMING POROUS MEMBRANE WITH CERTAIN PORE STRUCTURE**
[54] **MEMBRANE POREUSE DE FORMATION D'AEROSOL AVEC UNE STRUCTURE DES PORES SPECIFIQUE**
[72] GONDA, IGOR, US
[72] PATEL, RAJESH S., US
[72] SCHUSTER, JEFFREY A., US
[71] ARADIGM CORPORATION, US
[85] 2001-05-01
[86] 1999-11-09 (PCT/US99/26424)
[87] 2000-05-25 (WO00/29053)
[30] US (09/192,833) 1998-11-16

[21] **2,349,715**
[13] A1
[51] **Int.Cl. 7A61N 1/30**
[25] EN
[54] **ELECTROTRANSPORT DEVICE INCLUDING A COMPATIBLE ANTIMICROBIAL AGENT**
[54] **DISPOSITIF D'ELECTROTRANSPORT COMPRENANT UN AGENT ANTIMICROBIEN COMPATIBLE**
[72] CHIN, IVAN W., US
[72] CORMIER, MICHEL J. N., US
[72] MURDOCK, THOMAS O., US
[71] ALZA CORPORATION, US
[85] 2001-05-01
[86] 1999-10-29 (PCT/US99/25486)
[87] 2000-05-11 (WO00/25858)
[30] US (60/106,873) 1998-11-02

[21] **2,349,719**
[13] A1
[51] **Int.Cl. 7A61K 31/496 7A61K 9/22**
[25] EN
[54] **CONTROLLED DELIVERY OF ANTIDEPRESSANTS**
[54] **APPORT PROLONGE DE MEDICAMENTS ANTI-DEPRESSIFS**
[72] AYER, ATUL, US
[72] BHATT, PADMANABH, US
[72] CRUZ, EVANGELINE G., US
[72] ZHONG, ADAM, US
[72] YAM, NOYMI, US
[71] ALZA CORPORATION, US
[85] 2001-05-01
[86] 1999-10-26 (PCT/US99/25017)
[87] 2000-05-11 (WO00/25790)
[30] US (60/106,677) 1998-11-02
[30] US (60/106,758) 1998-11-02

[21] **2,349,720**
[13] A1
[51] **Int.Cl. 7A61K 38/00 7A61K 48/00 7C07H 21/04 7C12N 15/63**
[25] EN
[54] **STIMULATION OF ANGIOGENESIS VIA SYNDECAN-4 CYTOPLASMIC DOMAIN SIGNALING PATHWAY**
[54] **STIMULATION DE L'ANGIOGENESE PAR LA VOIE DE SIGNALISATION DU DOMAINE CYTOPLASMIQUE DU SYNDECANE-4**
[72] HOROWITZ, ARIE, US
[72] SIMONS, MICHAEL, US
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, US
[85] 2001-05-01
[86] 1999-11-10 (PCT/US99/26647)
[87] 2000-05-18 (WO00/27416)
[30] US (09/190,976) 1998-11-12

[21] **2,349,721**
[13] A1
[51] **Int.Cl. 7C07D 239/94 7A61K 31/517**
[25] EN
[54] **N- α -(3-CHLORO-4-FLUORO-PHENYLAMINO)-7-(3-MORPHOLIN-4-YL-PROPOXY)-QUINAZOLIN-6-YL-ACRYLAMIDE, AN IRREVERSIBLE INHIBITOR OF TYROSINE KINASES**
[54] **N- α -(3-CHLORO-4-FLUORO-PHENYLAMINO)-7-(3-MORPHOLINE-6-YL-ACRYLAMIDE), UN INHIBITEUR IRREVERSIBLE DES TYROSINE KINASES**
[72] BRIDGES, ALEXANDER JAMES, US
[72] DRISCOLL, DENISE, US
[72] KLOHS, WAYNE DANIEL, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2001-05-01
[86] 1999-09-23 (PCT/US99/22116)
[87] 2000-06-02 (WO00/31048)
[30] US (60/109,065) 1998-11-19

[21] **2,349,842**
[13] A1
[51] **Int.Cl. 6H02N 1/00 6F15C 5/00**
[25] EN
[54] **DRIVING METHOD FOR ELECTROSTATIC ACTUATORS**
[54] **PROCEDE D'ATTAQUE DE DISPOSITIFS DE COMMANDE ELECTROSTATIQUES**
[72] CABUZ, CLEOPATRA, US
[72] CABUZ, EUGEN, US
[71] HONEYWELL INC., US
[85] 2001-05-04
[86] 1998-11-06 (PCT/US98/23677)
[87] 2000-05-18 (WO00/28651)

[21] **2,349,844**
[13] A1
[51] **Int.Cl. 6G06T 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR INTERFACING WITH INTELLIGENT THREE-DIMENSIONAL COMPONENTS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT L'INTERFACAGE AVEC DES COMPOSANTS TRIDIMENSIONNELS INTELLIGENTS**
[72] LYNN, PATRICK, US
[72] GRAHAM, CLAY, US
[72] SHAH, KAMAL, US
[72] FAIRLEY, JOHN, US
[71] COMPUTER ASSOCIATES THINK, INC., US
[85] 2001-05-04
[86] 1999-11-03 (PCT/US99/25841)
[87] 2000-05-18 (WO00/28478)
[30] US (09/187,284) 1998-11-05

[21] **2,349,845**
[13] A1
[51] **Int.Cl. 7F16L 21/035**
[25] EN
[54] **TUBULAR ELEMENT WITH SEALING MEANS AND A METHOD FOR MANUFACTURING THE TUBULAR ELEMENT**
[54] **ELEMENT TUBULAIRE AVEC DISPOSITIF D'ETANCHEITE ET SON PROCEDE DE FABRICATION**
[72] LENNARTSSON, KENNETH, SE
[72] PERSSON, TOMAS, SE
[72] MATTSSON, LARS-AKE, SE
[72] ANDERSSON, PONTUS, SE
[71] LINDAB AB, SE
[85] 2001-05-04
[86] 1999-11-04 (PCT/SE99/01982)
[87] 2000-05-18 (WO00/28253)
[30] EP (98850172.2) 1998-11-06

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[21] **2,349,847**
[13] A1

[51] **Int.Cl. 7G06K 19/07 7G01S 7/35 7G01S 13/76**
[25] EN
[54] **A RECEIVER CIRCUIT**
[54] **CIRCUIT DE RECEPTEUR**
[72] FORSTER, IAN JAMES, GB
[71] MARCONI CASWELL LIMITED, GB
[85] 2001-05-04
[86] 1999-11-04 (PCT/GB99/03642)
[87] 2000-05-18 (WO00/28475)
[30] GB (9824403.1) 1998-11-07

[21] **2,349,850**
[13] A1

[51] **Int.Cl. 7G01D 5/34**
[25] EN
[54] **OPTICAL MEASURING DEVICE**
[54] **DISPOSITIF DE MESURE OPTIQUE**
[72] WEIDEMANN, HANS-JURGEN, DE
[72] WALDI, WOLFGANG, DE
[72] GASCH, ARMIN, DE
[71] DAIMLERCHRYSLER AG, DE
[85] 2001-05-04
[86] 1999-10-30 (PCT/EP99/08302)
[87] 2000-05-18 (WO00/28284)
[30] DE (198 51 018.7) 1998-11-05

[21] **2,349,853**
[13] A1

[51] **Int.Cl. 7H01Q 1/24 7H04M 1/02 7H04B 1/38**
[25] EN
[54] **A COMMUNICATION DEVICE**
[54] **DISPOSITIF DE COMMUNICATION**
[72] BJERRE, BJARNE HAGBART, DK
[72] MARQVARDSEN, ION, DK
[71] TELITAL R & D DENMARK A/S, DK
[85] 2001-05-04
[86] 1999-12-20 (PCT/DK99/00719)
[87] 2000-06-29 (WO00/38475)
[30] DK (PA 1998 01700) 1998-12-21

[21] **2,349,854**
[13] A1

[51] **Int.Cl. 7H04L 27/18**
[25] EN
[54] **DUMMY ERROR ADDITION CIRCUIT**
[54] **CIRCUIT D'ADDITION D'ERREURS FICTIVES**
[72] ISHIHARA, KENICHI, JP
[72] SHIRAIISHI, KENICHI, JP
[72] HORII, AKIHIRO, JP
[72] SHINJO, SOICHI, JP
[71] KENWOOD TMI CORPORATION, JP
[71] KABUSHIKI KAISHA KENWOOD, JP
[85] 2001-05-04
[86] 1999-11-11 (PCT/JP99/06295)
[87] 2000-05-18 (WO00/28709)
[30] JP (10/321086) 1998-11-11

[21] **2,349,855**
[13] A1

[51] **Int.Cl. 7E04C 3/26 7E04C 5/08**
[25] EN
[54] **TENSION FORCE ADJUSTABLE PRESTRESSED GIRDER**
[54] **POUTRE PRECONTRAINTE A FORCE DE TENSION REGLABLE**
[72] HAN, MAN YOP, KR
[71] INTERCONSTEC CO., LTD., KR
[85] 2001-05-04
[86] 1999-09-20 (PCT/KR99/00567)
[87] 2000-05-18 (WO00/28168)
[30] KR (1998-47661) 1998-11-07

[21] **2,349,856**
[13] A1

[51] **Int.Cl. 7H04R 7/06 7H04R 1/30**
[25] EN
[54] **LOUDSPEAKERS COMPRISING A PHASE UNCORRELATED DIFFUSE SOUND SOURCE**
[54] **HAUT-PARLEURS COMPRENANT UNE SOURCE SONORE DE DIFFUSION A PHASE NON CORRELEE**
[72] HARRIS, NEIL, GB
[72] BANK, GRAHAM, GB
[71] NEW TRANSDUCERS LIMITED, GB
[85] 2001-05-04
[86] 1999-11-04 (PCT/GB99/03613)
[87] 2000-05-18 (WO00/28780)
[30] GB (9824255.5) 1998-11-06
[30] GB (9914410.7) 1999-06-22

[21] **2,349,857**
[13] A1

[51] **Int.Cl. 7B01D 5/00 7F26B 25/00 7F26B 21/14**
[25] EN
[54] **METHOD AND APPARATUS FOR REGULATING AN ATMOSPHERE**
[54] **PROCEDE ET APPAREIL DE REGULATION D'ATMOSPHERE**
[72] JOHANSSON, SVEN-AKE, SE
[71] AGA AKTIEBOLAG, SE
[85] 2001-05-04
[86] 1999-11-12 (PCT/SE99/02068)
[87] 2000-05-25 (WO00/29798)
[30] SE (9803877-1) 1998-11-12

[21] **2,349,867**
[13] A1

[51] **Int.Cl. 6C10G 1/10 6C08J 11/10**
[25] EN
[54] **PROCESS AND APPARATUS FOR PRODUCING HYDROCARBONS FROM CITY GARBAGE AND/OR ORGANIC WASTE MATERIAL**
[54] **PROCEDE ET APPAREIL DE PRODUCTION D'HYDROCARBURES A PARTIR DE DECHETS URBAINS ET/OU DE DECHETS ORGANIQUES**
[72] XING, LI, CN
[71] XING, LI, CN
[85] 2001-05-04
[86] 1998-09-24 (PCT/CN98/00202)
[87] 2000-04-06 (WO00/18852)

[21] **2,349,944**
[13] A1

[51] **Int.Cl. 7G10L 19/14 7H04M 1/253**
[25] EN
[54] **SPEECH CODING WITH COMFORT NOISE VARIABILITY FEATURE FOR INCREASED FIDELITY**
[54] **CODAGE DE LA PAROLE AVEC VARIABILITE DU BRUIT DE CONFORT POUR UNE FIDELITE ACCRUE**
[72] EKUDDEN, ERIK, SE
[72] HAGEN, ROAR, SE
[72] JOHANSSON, INGEMAR, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-05-07
[86] 1999-11-08 (PCT/SE99/02023)
[87] 2000-06-02 (WO00/31719)
[30] US (60/109,555) 1998-11-23
[30] US (09/391,768) 1999-09-08

PCT Applications Entering the National Phase

[21] **2,350,052**
[13] A1

[51] **Int.Cl. 7A61K 31/47**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS CONTAINING POLY(ADP-RIBOSE) GLYCOHYDROLASE INHIBITORS AND METHODS OF USING THE SAME**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DES INHIBITEURS DE POLY(ADP-RIBOSE) GLYCOHYDROLASE ET UTILISATIONS DE CES COMPOSITIONS**
[72] ZHANG, JIE, US
[72] LI, JIA-HE, US
[71] GUILFORD PHARMACEUTICALS INC., US
[85] 2001-04-25
[86] 1999-11-01 (PCT/US99/25521)
[87] 2000-05-11 (WO00/25787)
[30] US (09/182,645) 1998-10-30

[21] **2,350,058**
[13] A1

[51] **Int.Cl. 7A61K 39/00**
[25] EN
[54] **TREATMENT OF HEMATOLOGIC MALIGNANCIES ASSOCIATED WITH CIRCULATING TUMOR CELLS USING CHIMERIC ANTI-CD20 ANTIBODY**
[54] **TRAITEMENT D'AFFECTIONS MALIGNES HEMATOLOGIQUES ASSOCIEES A DES CELLULES TUMORALES EN CIRCULATION AU MOYEN D'UN ANTICORPS CHIMERE ANTI-CD 20**
[72] WHITE, CHRISTINE A., US
[72] GRILLO-LOPEZ, ANTONIO J., US
[71] IDEC PHARMACEUTICALS CORPORATION, US
[85] 2001-05-08
[86] 1999-11-09 (PCT/US99/26308)
[87] 2000-05-18 (WO00/27428)
[30] US (60/107,658) 1998-11-09

[21] **2,350,061**
[13] A1

[51] **Int.Cl. 7A61K 9/16 7A61P 1/00 7A61P 13/10 7A61K 31/135 7A61K 9/26 7A61K 9/58**
[25] EN
[54] **NEW CONTROLLED RELEASE BEAD, A METHOD OF PRODUCING THE SAME AND MULTIPLE UNIT FORMULATION COMPRISING IT**
[54] **NOUVEAU COMPRIME A LIBERATION CONTROLEE, METHODE DE PRODUCTION, ET FORMULATION MULTICOUCHE COMPRENANT LEDIT COMPRIME**
[72] GREN, TORHEL, SE
[72] WALD, RANDY J., US
[72] RINGBERG, ANDERS, SE
[72] WIKBERG, MARTIN, SE
[71] PHARMACIA AB, SE
[85] 2001-05-08
[86] 1999-11-11 (PCT/SE99/02052)
[87] 2000-05-18 (WO00/27364)
[30] SE (9803871-4) 1998-11-11
[30] SE (PCT/SE99/01463) 1999-08-26

[21] **2,350,062**
[13] A1

[51] **Int.Cl. 7A61K 45/06 7A61P 3/10**
[25] EN
[54] **COMBINATIONS COMPRISING A BETA-AGONIST AND A FURTHER ANTIDIABETIC AGENT**
[54] **COMBINAISONS COMPRENANT UN BETA-AGONISTE ET UN AUTRE AGENT ANTI-DIABETIQUE**
[72] ARCH, JONATHAN ROBERT SANDERS, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2001-05-08
[86] 1999-11-11 (PCT/GB99/03755)
[87] 2000-05-18 (WO00/27434)
[30] GB (9824789.3) 1998-11-11
[30] GB (9824791.9) 1998-11-11
[30] GB (9824790.1) 1998-11-11

[21] **2,350,064**
[13] A1

[51] **Int.Cl. 7A61K 39/395 7A61K 39/00 7A01N 1/00 7A01N 63/00 7A01N 1/02**
[25] EN
[54] **CHIMERIC ANTI-CD20 ANTIBODY TREATMENT OF PATIENTS RECEIVING BMT OR PBSC TRANSPLANTS**
[54] **TRAITEMENT PAR ANTICORPS CHIMERE ANTI-CD20, DE PATIENTS RECEVEURS DE GREFFES DE MOELLE OSSEUSE OU DE CELLULES SOUCHES DE SANG PERIPHERIQUE**
[72] GRILLO-LOPEZ, ANTONIO J., US
[72] LEONARD, JOHN E., US
[71] IDEC PHARMACEUTICALS CORPORATION, US
[85] 2001-05-08
[86] 1999-11-09 (PCT/US99/24012)
[87] 2000-05-18 (WO00/27433)
[30] US (60/107,657) 1998-11-09

[21] **2,350,066**
[13] A1

[51] **Int.Cl. 7C07H 15/203 7A61K 31/70**
[25] EN
[54] **ACETAL BENZYLALDOSIDES AS INHIBITORS OF SMOOTH MUSCLE CELL PROLIFERATION**
[54] **BENZYLALDOSIDES ACETAL UTILISES COMME INHIBITEURS DE LA PROLIFERATION CELLULAIRE DES MUSCLES LISSES**
[72] MCDEVITT, ROBERT EMMETT, US
[72] DOLLINGS, PAUL JEFFREY, US
[72] MAYER, SCOTT CHRISTIAN, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-05-09
[86] 1999-11-23 (PCT/US99/27828)
[87] 2000-06-02 (WO00/31096)
[30] US (09/198,803) 1998-11-24

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,350,069 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 7G01N 31/00 7A01N 43/04 7A61K 31/38 7G01N 33/53 7G01N 33/557 7G01N 33/564 7C12Q 1/68</p> <p>[25] EN [54] METHODS TO REDUCE VARIANCE IN TREATMENT STUDIES USING GENOTYPING [54] PROCEDES VISANT A REDUIRE LA VARIANCE DES ETUDES DE TRAITEMENTS AU MOYEN DE GENOTYPAGE [72] RIENHOFF, HUGH Y., JR., US [72] JONES, HYWEL B., US [71] KIVA GENETICS, INC., US [85] 2001-05-09 [86] 1999-12-01 (PCT/US99/28582) [87] 2000-06-08 (WO00/33161) [30] US (60/110,668) 1998-12-02</p>	<p style="text-align: right;">[21] 2,350,073 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/445 7C07D 451/04 7A61K 31/46</p> <p>[25] EN [54] CCR5 MODULATORS [54] MODULATEURS DE CCR5 [72] WOOD, ANTHONY, GB [72] PERROS, MANOUSSOS, GB [72] EDWARDS, MARTIN PAUL, GB [72] STAMMEN, BLANDA LUZIA CHRISTA, GB [72] PRICE, DAVID ANTHONY, GB [72] ARMOUR, DUNCAN ROBERT, GB [71] PFIZER INC., US [85] 2001-05-10 [86] 1999-12-23 (PCT/IB99/02048) [87] 2000-07-06 (WO00/38680) [30] GB (9828420.1) 1998-12-23 [30] GB (9921375.3) 1999-09-10</p>	<p style="text-align: right;">[21] 2,350,129 [13] A1</p> <p>[51] Int.Cl. 7D21F 9/00</p> <p>[25] EN [54] METHOD FOR FORMING WEB FROM AEROSUSPENSION OF FIBROUS MATERIAL [54] PROCEDE DE PRODUCTION D'UNE BANDE A PARTIR D'UN MATERIAU FIBREUX EN SUSPENSION [72] DROBOSYUK, VIKTOR MIKHAILOVICH, RU [71] PRAGMATIC VISION, INC., US [85] 2001-05-09 [86] 1999-10-25 (PCT/US99/24729) [87] 2000-05-18 (WO00/28139) [30] RU (98120377) 1998-11-10</p>
<p style="text-align: right;">[21] 2,350,071 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/22 7A61P 35/00 7A61P 9/12</p> <p>[25] EN [54] USE OF PROPIONYL L-CARNITINE FOR THE PREPARATION OF A MEDICAMENT CAPABLE OF INDUCING APOPTOSIS [54] PROCEDE D'UTILISATION DE LA L-CARNITINE DE PROPIONYLE POUR PREPARER UN MEDICAMENT CAPABLE D'INDUIRE L' APOPTOSE [72] CALVANI, MENOTTI, IT [72] PISANO, CLAUDIO, IT [71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT [85] 2001-05-10 [86] 1999-11-09 (PCT/IT99/00357) [87] 2000-05-18 (WO00/27387) [30] IT (PCT/IT98/00318) 1998-11-11 [30] IT (RM98A000701) 1998-11-11</p>	<p style="text-align: right;">[21] 2,350,074 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/14 7A61K 9/72</p> <p>[25] EN [54] AEROSOLS COMPRISING NANOPARTICLE DRUGS [54] AEROSOLS COMPRENANT DES MEDICAMENTS A NANOPARTICULES [72] BOSCH, H. WILLIAM, US [72] OSTRANDER, KEVIN D., US [72] COOPER, EUGENE R., US [71] ELAN PHARMA INTERNATIONAL LIMITED, IE [85] 2001-05-10 [86] 1999-11-12 (PCT/US99/26799) [87] 2000-05-18 (WO00/27363) [30] US (09/190,138) 1998-11-12</p>	<p style="text-align: right;">[21] 2,350,130 [13] A1</p> <p>[51] Int.Cl. 7C09D 163/00 7C09D 167/02 7C09D 5/03 7C08G 59/06 7C08G 59/12</p> <p>[25] EN [54] EPOXY FUNCTIONAL POLYESTER RESINS HAVING AN INCREASED MOLECULAR WEIGHT, PROCESS FOR THEIR PREPARATION, AND OUTDOOR DURABLE COATING COMPOSITIONS COMPRISING THEM [54] RESINES POLYESTERS EPOXY A GROUPES FONCTIONNELS ET A POIDS MOLECULAIRE ACCRU, PROCEDE DE PREPARATION ASSOCIE ET COMPOSITIONS DE REVETEMENTS D'EXTERIEUR, DURABLES, CONTENANT CES RESINES [72] MARX, EDWARD JOHN, US [72] KOOIJMANS, PETRUS GERARDUS, NL [72] LI, SIMON MING-KUNG, US [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL [85] 2001-05-09 [86] 1999-11-10 (PCT/EP99/09022) [87] 2000-05-18 (WO00/27937) [30] US (09/189,883) 1998-11-11</p>
<p style="text-align: right;">[21] 2,350,128 [13] A1</p> <p>[51] Int.Cl. 7B32B 5/02</p> <p>[25] EN [54] SINGLE USE, LOW COST, HIGH STRENGTH, HIGHLY ABSORBENT BED AND GURNEY COVERINGS [54] NON-TISSES JETABLES, ECONOMIQUES, TRES RESISTANTS ET ABSORBANTS, POUR RECOUVRIR LES LITS ET CIVIERES [72] CHESTER, KENNETH, US [72] DEES, WILTON F., US [72] REICHMAN, ROBERT P., US [72] MCGUIRE, JOSEPH P., US [71] FIBER-TEC, INC., US [85] 2001-05-09 [86] 1999-09-29 (PCT/US99/20896) [87] 2000-05-18 (WO00/27623) [30] US (60/107,715) 1998-11-09 [30] US (09/291,281) 1999-04-14</p>		

PCT Applications Entering the National Phase

[21] **2,350,131**
[13] A1
[51] **Int.Cl. 6G01N 33/72 6C12Q 1/28 6G01N 33/53**
[25] EN
[54] **A METHOD OF DETECTING THE PRESENCE OF AN ANALYTE IN A BIOLOGICAL SAMPLE**
[54] **PROCEDE SERVANT A DETECTER LA PRESENCE D'UNE SUBSTANCE A ANALYSER DANS UN SPECIMEN BIOLOGIQUE**
[72] SINATRA, MARC, AU
[72] CHANDLER, HOWARD MILNE, US
[71] ENTERIX INC., US
[85] 2001-05-09
[86] 1999-11-17 (PCT/AU99/01014)
[87] 2000-05-25 (WO00/29852)
[30] AU (PP 7134) 1998-11-17

[21] **2,350,132**
[13] A1
[51] **Int.Cl. 7F02D 17/02 7F02D 43/04 7F02D 41/38**
[25] EN
[54] **ENGINE SPEED CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE REGIME DU MOTEUR**
[72] WOOLFORD, RICHARD ALBERT, AU
[72] EPSCAMP, TROY BRADLEY, AU
[71] ORBITAL ENGINE COMPANY (AUSTRALIA) PTY. LIMITED, AU
[85] 2001-05-09
[86] 2000-06-09 (PCT/AU00/00650)
[87] 2000-12-21 (WO00/77370)
[30] AU (PQ 0955) 1999-06-11

[21] **2,350,133**
[13] A1
[51] **Int.Cl. 7A61K 38/05 7A61P 25/00 7A61K 38/06 7A61P 9/10 7A61K 31/195 7A61K 38/55**
[25] EN
[54] **A METHOD FOR TREATING TISSUE DAMAGED FROM ISCHEMIA**
[54] **TRAITEMENT DE TISSUS ISCHEMIQUEMENT DEGRADEES**
[72] ANAGLI, JOHN, US
[72] SEYFRIED, DONALD M., US
[71] RESEARCH CORPORATION TECHNOLOGIES, INC., US
[85] 2001-05-09
[86] 1999-11-12 (PCT/US99/26718)
[87] 2000-05-18 (WO00/27418)
[30] US (60/108,049) 1998-11-12

[21] **2,350,135**
[13] A1
[51] **Int.Cl. 7H05K 7/14 7H05K 9/00 7G06F 13/40**
[25] EN
[54] **ELECTRONIC CIRCUIT BOARD**
[54] **MONTAGE DE CARTES DE CIRCUIT ELECTRONIQUE**
[72] MARCONI, PETER, US
[72] BILODEAU, THEODORE W., US
[72] RIGBY, MICHAEL JOHN, US
[71] NEXABIT NETWORKS, INC., US
[85] 2001-05-09
[86] 1999-11-08 (PCT/IB99/01781)
[87] 2000-05-25 (WO00/30421)
[30] US (09/190,521) 1998-11-12

[21] **2,350,136**
[13] A1
[51] **Int.Cl. 7B29C 70/38 7B32B 31/00**
[25] EN
[54] **A MACHINE FOR LAYING UP FABRIC TO PRODUCE A LAMINATE**
[54] **MACHINE DE SUPERPOSITION DE TEXTILES DESTINEE A LA PRODUCTION D'UN LAMELLE**
[72] MILLS, ANDREW, GB
[72] KAYE, ALLAN, GB
[72] MARLOW, IAN, GB
[72] BACKHOUSE, ROBERT, GB
[71] BAE SYSTEMS PLC, GB
[85] 2001-05-10
[86] 1999-11-24 (PCT/GB99/03903)
[87] 2000-06-08 (WO00/32381)
[30] GB (9825999.7) 1998-11-28

[21] **2,350,137**
[13] A1
[51] **Int.Cl. 7C07D 263/58 7A61P 25/00 7C07D 401/04 7C07D 413/04 7C07D 417/04 7C07D 235/26 7C07D 209/34 7A61K 31/40 7A61K 31/4164 7A61K 31/42 7A61K 31/425 7C07D 277/68**
[25] EN
[54] **NEW PIPERAZINE AND PIPERIDINE COMPOUNDS**
[54] **NOUVEAUX COMPOSES DE PIPERAZINE ET DE PIPERIDINE**
[72] VAN SCHARRENBURG, GUSTAAF J. M., NL
[72] KRUSE, CORNELIS G., NL
[72] FEENSTRA, ROELOF W., NL
[72] TOOROP, ANNE G., NL
[72] MOS, JOHANNES, NL
[72] VISSER, GERBEN M., NL
[72] LONG, STEPHEN K., NL
[72] VAN DER HEIJDEN, JOHANNES A. M., NL
[71] DUPHAR INTERNATIONAL RESEARCH BV, NL
[85] 2001-05-10
[86] 1999-11-10 (PCT/EP99/08702)
[87] 2000-05-25 (WO00/29397)
[30] EP (98203871.3) 1998-11-13

[21] **2,350,139**
[13] A1
[51] **Int.Cl. 7C07H 19/06 7C07H 21/00 7C07H 23/00 7C07H 19/16**
[25] EN
[54] **METHODS OF MAKING MODIFIED NUCLEOSIDES**
[54] **PROCEDES DE FABRICATION DE NUCLEOSIDES MODIFIES**
[72] YU, CHANGJUN, US
[72] MEADE, THOMAS J., US
[71] MOLECULAR DYNAMICS, INC., US
[85] 2001-05-09
[86] 1999-11-12 (PCT/US99/26268)
[87] 2000-05-25 (WO00/29420)
[30] US (09/192,167) 1998-11-13

Demandes PCT entrant en phase nationale

[21] **2,350,140**
[13] A1

[51] **Int.Cl. 7C08L 101/14 7D21H 19/00 7A61K 7/00 7C08K 3/00 7C08L 29/04 7C08L 39/06 7C08L 33/26 7C08K 3/32**
[25] EN
[54] **ORGANIC POLYMER/INORGANIC FINE PARTICLE-DISPERSED AQUEOUS SOLUTION HAVING EXCELLENT STABILITY AND USES THEREOF**
[54] **DISPERSION AQUEUSE D'UN POLYMERE ORGANIQUE ET DE FINES PARTICULES INORGANIQUES, AYANT UNE EXCELLENTE STABILITE DE DISPERSION, ET UTILISATION CORRESPONDANTE**
[72] ITOH, HIROSHI, JP
[72] TAKAKI, TOSHIHIKO, JP
[72] TANABE, MASARU, JP
[72] OYANAGI, TOSHIKI, JP
[71] MITSUI CHEMICALS, INCORPORATED, JP
[85] 2001-05-09
[86] 1999-11-12 (PCT/JP99/06341)
[87] 2000-05-25 (WO00/29485)
[30] JP (10/323827) 1998-11-13
[30] JP (11/65758) 1999-03-12
[30] JP (11/65761) 1999-03-12
[30] JP (11/87813) 1999-03-30
[30] JP (11/139932) 1999-05-20
[30] JP (11/139933) 1999-05-20

[21] **2,350,141**
[13] A1

[51] **Int.Cl. 7G01N 33/68 7C07K 1/04 7C12Q 1/68**
[25] EN
[54] **A METHOD FOR DETERMINING A MIMOTOPE SEQUENCE**
[54] **METHODE DE DETERMINATION D'UNE SEQUENCE DE MIMOTOPE**
[72] SLOOTSTRA, JELLE WOUTER, NL
[72] PUIJK, WOUTER CORNELIS, NL
[71] PEPSCAN SYSTEMS B.V., NL
[85] 2001-05-09
[86] 1999-11-15 (PCT/NL99/00700)
[87] 2000-05-25 (WO00/29851)
[30] EP (98203830.9) 1998-11-13

[21] **2,350,142**
[13] A1

[51] **Int.Cl. 7A61B 18/20**
[25] EN
[54] **DERMATOLOGICAL HAND PIECE**
[54] **PIECE A MAIN DERMATOLOGIQUE**
[72] SEITZ, BERNHARD, DE
[72] ZIMMERMAN, GABRIELE, DE
[72] KUHNERT, JURGEN, DE
[72] ELBRECHT, JENS, DE
[71] ASCLEPION-MEDITEC AG, DE
[85] 2001-05-09
[86] 1999-08-11 (PCT/EP99/05888)
[87] 2000-05-25 (WO00/28910)
[30] DE (198 52 948.1) 1998-11-12

[21] **2,350,143**
[13] A1

[51] **Int.Cl. 7E21B 7/06 7E21B 44/00**
[25] EN
[54] **SELF-CONTROLLED DIRECTIONAL DRILLING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE FORAGE DIRIGE AUTOCOMMANDE**
[72] KRUEGER, VOLKER, DE
[71] BAKER HUGHES INCORPORATED, US
[85] 2001-05-09
[86] 1999-11-10 (PCT/US99/26539)
[87] 2000-05-18 (WO00/28188)
[30] US (60/107,856) 1998-11-10

[21] **2,350,144**
[13] A1

[51] **Int.Cl. 7G02F 1/15**
[25] EN
[54] **ELECTROCHROMIC GLASS COMPONENT**
[54] **COMPOSANT EN VERRE ELECTROCHROMIQUE**
[72] ATHENSTAEDT, WOLFGANG, AT
[72] SOCZKA-GUTH, THOMAS, DE
[72] ZORN, HEINZ, AT
[72] MACHER, DAVID, AT
[71] CELANESE VENTURES GMBH, DE
[71] MAGNA AUTECA ZWEIGNIEDERLASSUNG DER MAGNA HOLDING AG, DE
[85] 2001-05-09
[86] 1999-11-09 (PCT/EP99/08572)
[87] 2000-05-18 (WO00/28374)
[30] DE (198 51 717.3) 1998-11-10

[21] **2,350,145**
[13] A1

[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **HEALTH MONITORING AND DIAGNOSTIC DEVICE AND NETWORK-BASED HEALTH ASSESSMENT AND MEDICAL RECORDS MAINTENANCE SYSTEM**
[54] **DISPOSITIF DE CONTROLE DE L'ETAT DE SANTE ET DE DIAGNOSTIC ET SYSTEME D'EVALUATION DE L'ETAT DE SANTE ET D'ACTUALISATION DE DOSSIERS MEDICAUX CONSTRUIT EN RESEAU**
[72] COAD, NOAH M., US
[72] NESBITT, KENN A., US
[72] CLEGG, KENNETH D., US
[72] MOODY, JAMES L., US
[72] MAUS, CHRISTOPHER T., US
[72] CONNOLLY, JACKSON B., US
[72] COAD, CRAIG A., US
[71] LIFESTREAM TECHNOLOGIES, INC., US
[85] 2001-05-09
[86] 1999-11-08 (PCT/US99/26521)
[87] 2000-05-18 (WO00/28460)
[30] US (60/107,704) 1998-11-09
[30] US (60/144,705) 1999-07-20

[21] **2,350,146**
[13] A1

[51] **Int.Cl. 7G21F 9/30 7B09B 3/00 7B09C 1/06 7G21F 9/32**
[25] EN
[54] **APPARATUS FOR SEPARATION OF CONSTITUENTS FROM MATRICES**
[54] **APPAREIL DE SEPARATION DE CONSTITUANTS D'AVEC LES MATRICES**
[72] O'HAM, JEFFREY K., US
[71] IR SYSTEMS INTERNATIONAL, US
[85] 2001-05-09
[86] 1999-11-12 (PCT/US99/24019)
[87] 2000-06-29 (WO00/38196)
[30] US (09/191,702) 1998-11-13

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,350,147 [13] A1</p> <p>[51] Int.Cl. 7C25D 13/00 [25] EN [54] ELECTRODEPOSITION PAINTING SYSTEMS AND METHODS [54] SYSTEMES DE PEINTURE PAR ELECTRODEPOSITION ET PROCEDES ASSOCIES [72] INOUE, AKITO, JP [71] POLYTECHS, INC., JP [71] RITT, ROSWITHA, DE [85] 2001-05-09 [86] 1999-11-12 (PCT/IB99/02130) [87] 2000-09-14 (WO00/53827) [30] JP (10/338444) 1998-11-12</p>	<p style="text-align: right;">[21] 2,350,242 [13] A1</p> <p>[51] Int.Cl. 7G06F 11/08 7G06F 11/14 [25] EN [54] IMPROVED MEMORY INTEGRITY FOR METERS [54] INTEGRITE DE MEMOIRE AMELIOREE POUR COMPTEURS [72] SMITH, BRAD, US [72] CAIN, BRENT, US [72] MORAND, GARY, US [71] SCHLUMBERGER RESOURCE MANAGEMENT SERVICES, INC., US [85] 2001-05-02 [86] 1999-11-24 (PCT/US99/28046) [87] 2000-06-08 (WO00/33190) [30] US (60/109,906) 1998-11-25 [30] US (09/448,195) 1999-11-23</p>	<p style="text-align: right;">[21] 2,350,246 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/24 [25] EN [54] CONTROLLED DELIVERY OF ACTIVE AGENTS [54] ADMINISTRATION REGULEE D'AGENTS ACTIFS [72] YAM, NOYMI, US [72] CRUZ, EVANGELINE G., US [72] BHATT, PADMANABH, US [71] ALZA CORPORATION, US [85] 2001-05-01 [86] 1999-10-26 (PCT/US99/25244) [87] 2000-05-11 (WO00/25753) [30] US (60/106,739) 1998-11-02</p>
<p style="text-align: right;">[21] 2,350,148 [13] A1</p> <p>[51] Int.Cl. 7G06K 19/04 7G07C 9/00 7A41D 19/00 [25] EN [54] USE OF A GLOVE WITH A CONTACTLESS DATA CARRIER [54] GANT AVEC UN SUPPORT DE DONNEES SANS CONTACT [72] LIPPERT, JOHANNES, AT [71] SKIDATA AG, AT [85] 2001-05-09 [86] 1999-09-27 (PCT/EP99/07169) [87] 2000-05-25 (WO00/30028) [30] DE (298 20 344.8) 1998-11-13</p>	<p style="text-align: right;">[21] 2,350,244 [13] A1</p> <p>[51] Int.Cl. 7F01M 13/04 7F01M 13/00 [25] EN [54] BREATHER CHAMBER STRUCTURE OF INTERNAL COMBUSTION ENGINE [54] STRUCTURE DE CHAMBRE DE RENIFLARD DE MOTEUR A COMBUSTION INTERNE [72] MAKINO, HIROYUKI, JP [72] TAKANO, SHOTARO, JP [72] GOTO, MASAHARU, US [72] KOSUGI, YASUYO, JP [71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP [85] 2001-05-02 [86] 2000-09-01 (PCT/JP00/05948) [87] 2001-03-15 (WO01/18364) [30] JP (11/250778) 1999-09-03</p>	<p style="text-align: right;">[21] 2,350,248 [13] A1</p> <p>[51] Int.Cl. 6G01N 30/32 6G01N 30/08 6G01N 30/34 6G01N 30/46 6G01N 30/60 6G01N 30/72 [25] EN [54] DIFFUSION PROMOTING APPARATUS FOR LOW FLOW VELOCITY GRADIENT HIGH-SPEED LIQUID CHROMATOGRAPHY [54] APPAREIL FAVORISANT LA DIFFUSION, POUR CHROMATOGRAPHIE EN PHASE LIQUIDE A GRANDE VITESSE, A FAIBLE GRADIENT DE VITESSE D'ECOULEMENT [72] MURATA, KAORU, JP [72] ASAKAWA, NAOKI, JP [72] MANO, NARIYASU, JP [71] EISAI CO., LTD., JP [85] 2001-05-01 [86] 1999-11-12 (PCT/JP99/06336) [87] 2000-05-25 (WO00/29843) [30] JP (10/328465) 1998-11-18</p>
<p style="text-align: right;">[21] 2,350,241 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/50 [25] EN [54] A GLOBAL METHOD FOR MAPPING PROPERTY SPACES [54] METHODE GLOBALE DE MAPPAGE D'ESPACES DE PROPRIETES [72] OPREA, TUDOR, SE [72] GOTTFRIES, JOHAN, SE [71] ASTRAZENECA AB, SE [85] 2001-05-02 [86] 1999-11-25 (PCT/EP99/09211) [87] 2000-06-08 (WO00/33218) [30] SE (9804127-0) 1998-11-27</p>	<p style="text-align: right;">[21] 2,350,245 [13] A1</p> <p>[51] Int.Cl. 7A61L 2/18 7C11D 3/48 [25] EN [54] IMPROVED BACTERICIDAL AND NON-BACTERICIDAL SOLUTIONS FOR REMOVING BIOFILMS [54] SOLUTIONS BACTERICIDES ET NON BACTERICIDES SERVANT A ELIMINER DES FILMS BIOLOGIQUES [72] BARBEAU, JEAN, CA [72] GRAVEL, DENIS, CA [72] HABI, ABDELKRIM, CA [71] UNIVERSITE DE MONTREAL, CA [85] 2001-05-02 [86] 1999-11-08 (PCT/CA99/01065) [87] 2000-05-18 (WO00/27438) [30] US (09/187,249) 1998-11-06</p>	<p style="text-align: right;">[21] 2,350,249 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/50 7A61K 7/06 7A61K 7/48 [25] EN [54] SHAMPOO COMPOSITIONS [54] COMPOSITIONS POUR SHAMPOOING [72] PEARCE, MATTHEW LESLIE, GB [72] HAGUE, JONATHAN DAVID, ID [72] ELLIS, FRANCES ANN, GB [71] UNILEVER PLC, GB [85] 2001-05-01 [86] 1999-10-27 (PCT/EP99/08326) [87] 2000-05-11 (WO00/25741) [30] GB (9824024.5) 1998-11-03</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,350,251 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 [25] EN [54] IDLE MODE HANDLING IN A HYBRID GSM/CDMA NETWORK [54] GESTION DU MODE REPOS DANS UN RESEAU HYBRIDE GSM/AMRC [72] LEVY, ATAI, IL [72] NEVO, RON, IL [72] VAKULENKO, MICHAEL, IL [72] NIZRI, SHLOMO, IL [72] KOLOR, SERGIO, IL [71] QUALCOMM INCORPORATED, US [85] 2001-05-01 [86] 1999-10-05 (PCT/US99/23232) [87] 2000-05-11 (WO00/27158) [30] IL (126869) 1998-11-02 [30] US (09/409,947) 1999-09-30</p>	<p style="text-align: right;">[21] 2,350,258 [13] A1</p> <p>[51] Int.Cl. 7H01R 24/00 [25] EN [54] ELECTRICAL CONNECTOR [54] CONNECTEUR ELECTRIQUE [72] FORBES, HARRY, GB [72] PINNEY, DAVID RALPH, GB [72] MACKENZIE, WILLIAM DOUGLAS, GB [71] ITT MANUFACTURING ENTERPRISES, INC., US [85] 2001-05-02 [86] 1999-10-29 (PCT/GB99/03596) [87] 2000-05-11 (WO00/26999) [30] GB (9824165.6) 1998-11-04</p>	<p style="text-align: right;">[21] 2,350,554 [13] A1</p> <p>[51] Int.Cl. 7F16L 9/18 7F16L 33/00 [25] EN [54] SERVICE RISER [54] TUBE ASCENSEUR DE SERVICE [72] HALL, HOWARD WAYNE, US [71] UPONOR INNOVATION AB, SE [85] 2001-05-02 [86] 1999-12-02 (PCT/EP99/09561) [87] 2000-06-15 (WO00/34705) [30] US (09/206,043) 1998-12-04</p>
<p style="text-align: right;">[21] 2,350,252 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/16 7H04N 7/173 [25] EN [54] DIGITAL BROADCAST PROGRAM ORDERING [54] CLASSEMENT DE PROGRAMMES NUMERIQUES DE DIFFUSION [72] BONNER, ALFRED E., US [72] HENDRIKS, JOHN S., US [72] ASMUSSEN, MICHAEL L., US [72] MCCOSKEY, JOHN S., US [71] DISCOVERY COMMUNICATIONS, INC., US [85] 2001-05-01 [86] 1999-11-10 (PCT/US99/26479) [87] 2000-05-25 (WO00/30354) [30] US (09/191,520) 1998-11-13</p>	<p style="text-align: right;">[21] 2,350,414 [13] A1</p> <p>[51] Int.Cl. 7G01N 21/00 [25] EN [54] PORTABLE PRODUCT AUTHENTICATION DEVICE [54] DISPOSITIF PORTABLE D'AUTHEMIFICATION DE PRODUITS [72] BEHRINGER, FRED, US [72] PHILIPS, J. CHRISTOPHER, US [72] SELINFREUND, RICHARD L., US [72] GILL, RICHARD P., US [72] VIG, RAKESH, US [71] VERIFICATION TECHNOLOGIES, INC. D/B/A VERITEC, US [85] 2001-06-29 [86] 1999-12-08 (PCT/US99/28959) [87] 2000-07-20 (WO00/41502) [30] US (09/232,324) 1999-01-18</p>	<p style="text-align: right;">[21] 2,350,555 [13] A1</p> <p>[51] Int.Cl. 7A61L 27/36 7A61L 27/24 [25] EN [54] SKIN COMPOSITES [54] COMPOSES A BASE DE PEAU [72] BABU, MARY, IN [72] CHAKRABARTY, KAUSHIK, GB [72] MACNEIL, SHEILA, GB [72] FREELANDER, ERIC, GB [71] UNIVERSITY OF SHEFFIELD, GB [85] 2001-05-02 [86] 1999-11-23 (PCT/GB99/03889) [87] 2000-06-08 (WO00/32252) [30] GB (9825938.5) 1998-11-27</p>
<p style="text-align: right;">[21] 2,350,254 [13] A1</p> <p>[51] Int.Cl. 7C07D 407/04 7C07D 307/12 [25] EN [54] VERSATILE PRECURSORS FOR ANNONACEOUS ACETOGENINS [54] PRECURSEURS VERSATILES POUR ACETOGENINES D'ANNONACEES [72] JAN, SHYI-TAI M., US [72] LI, KEQIANG, US [72] UCKUN, FATIH MI, US [71] PARKER HUGHES INSTITUTE, US [85] 2001-05-01 [86] 1999-11-01 (PCT/US99/25728) [87] 2000-05-11 (WO00/26213) [30] US (09/184,792) 1998-11-02</p>	<p style="text-align: right;">[21] 2,350,553 [13] A1</p> <p>[51] Int.Cl. 6G01D 5/56 6B62D 15/02 6B62D 6/10 6G01L 3/12 6G01B 11/26 [25] EN [54] OPTICAL SENSOR [54] CAPTEUR OPTIQUE [72] BAXTER, JOHN, AU [72] EISENHAEUER, KARL YARNOS, AU [71] BISHOP INNOVATION LIMITED, AU [85] 2001-05-02 [86] 1999-11-05 (PCT/AU99/00973) [87] 2000-05-18 (WO00/28285) [30] AU (PP 7040) 1998-11-10</p>	<p style="text-align: right;">[21] 2,350,556 [13] A1</p> <p>[51] Int.Cl. 6C10L 1/06 [25] EN [54] AUTOMOTIVE GASOLINE FUEL FOR INTERNAL COMBUSTION ENGINES [54] CARBURANT ESSENCE AUTOMOBILE POUR MOTEURS A COMBUSTION INTERNE [72] TALBERT, WILLIAM L., US [71] TALBERT FUEL SYSTEMS, INC., US [85] 2001-05-02 [86] 1999-11-17 (PCT/US99/26008) [87] 2000-05-25 (WO00/29516) [30] US (09/193,740) 1998-11-17</p>

PCT Applications Entering the National Phase

[21] **2,350,557**
[13] A1
[51] **Int.Cl. 7G01N 33/68 7G01N 33/577 7C12Q 1/68**
[25] EN
[54] **POLYGLUTAMINE-CONTAINING PROTEINS IN NEUROPSYCHIATRIC DISORDERS**
[54] **PROTEINE CONTENANT DE LA POLYGLUTAMINE DANS LES TROUBLES NEUROPSYCHIATRIQUES**
[72] ROULEAU, GUY, CA
[72] JOOBER, RIDHA, CA
[71] MCGILL UNIVERSITY, CA
[85] 2001-05-02
[86] 1999-11-03 (PCT/CA99/01038)
[87] 2000-05-11 (WO00/26675)
[30] CA (2,252,727) 1998-11-03

[21] **2,350,558**
[13] A1
[51] **Int.Cl. 7H04L 1/00 7H04Q 11/04 7H04J 3/06 7H04J 3/12 7H04J 3/16**
[25] EN
[54] **METHOD FOR TRANSMITTING INFORMATION SIGNALS IN THE SUBSCRIBER**
[54] **PROCEDE DE TRANSFERT DE SIGNAUX D'INFORMATION DANS LA ZONE DE RACCORDEMENT D'ABONNE**
[72] VOGELER, TORSTEN, DE
[72] GOTHE, HOLGER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-05-02
[86] 1999-11-02 (PCT/DE99/03499)
[87] 2000-05-11 (WO00/27162)
[30] DE (198 50 870.0) 1998-11-04

[21] **2,350,559**
[13] A1
[51] **Int.Cl. 7D21G 9/00 7G01N 33/34 7G01N 21/35 7G01N 21/89**
[25] EN
[54] **METHOD AND DEVICE FOR MEASURING THE QUALITY OF PAPER AND/OR CARDBOARD ON MOVING WEBS**
[54] **PROCEDE ET DISPOSITIF POUR MESURER LA QUALITE DE PAPIER ET/OU DE CARTON SUR DES BANDES DE MATERIAU EN MOUVEMENT**
[72] HARTENSTEIN, HERMANN, DE
[72] LAMPE, UWE, DE
[72] ROTH, CHRISTOPH, JP
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-05-02
[86] 1999-11-03 (PCT/DE99/03510)
[87] 2000-05-11 (WO00/26610)
[30] DE (198 50 825.5) 1998-11-04

[21] **2,350,560**
[13] A1
[51] **Int.Cl. 7C07D 513/04 7C07D 237/00 7C07D 267/00 7C07D 281/00 7C07D 498/04 7A61P 25/28 7A61K 31/55**
[25] EN
[54] **NOVEL TYPE CONDENSED PYRIDAZINONE COMPOUNDS**
[54] **NOUVEAUX TYPES DE COMPOSES DE PYRIDAZINONE CONDENSES**
[72] BOROS, SANDOR, HU
[72] PAPP, AGNES, HU
[72] MORAVCSIK, IMRE, HU
[72] MATYUS, PETER, HU
[72] HORVATH, KATALIN, HU
[72] HARSING, LASZLO, HU
[72] BERZSENYI, PAL, HU
[72] ANGYAL, AGNES, HU
[72] ANDRASI, FERENC, HU
[72] TARNAWA, ISTVAN, HU
[72] SZABO, KATALIN, HU
[72] SIMAY, ANTAL, HU
[72] SZABO, ERZSEBET, HU
[72] VARGA, ILDIKO, HU
[71] GYOGYSZERKUTATO INTEZET KFT., HU
[85] 2001-05-02
[86] 1999-11-09 (PCT/HU99/00077)
[87] 2000-05-18 (WO00/27851)
[30] HU (P 9802585) 1998-11-09

[21] **2,350,561**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04Q 3/00**
[25] EN
[54] **DEVICE FOR CONTROLLING A TELECOMMUNICATIONS SYSTEM**
[54] **DISPOSITIF DE COMMANDE D'UN SYSTEME DE TELECOMMUNICATION**
[72] RIES, WOLFGANG, DE
[72] GROHS, MARTINA, DE
[72] SPIRA, HANS, DE
[71] DEUTSCHE TELEKOM AG, DE
[85] 2001-05-02
[86] 2000-09-27 (PCT/EP00/09427)
[87] 2001-04-19 (WO01/28158)
[30] DE (199 49 531.9) 1999-10-14

[21] **2,350,562**
[13] A1
[51] **Int.Cl. 7B65G 35/08 7B23P 19/00**
[25] EN
[54] **TRANSFER SYSTEM**
[54] **SYSTEME DE TRANSFERT**
[72] MITSUHASHI, MASAMI, JP
[72] IKEDA, KOUICHI, JP
[72] MURAKAMI, HIDEO, JP
[72] NISHIZAWA, YOSHIHIRO, JP
[72] KUBOTA, KEIICHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2001-05-02
[86] 1999-11-04 (PCT/JP99/06130)
[87] 2000-05-11 (WO00/26125)
[30] JP (10/313524) 1998-11-04
[30] JP (10/340550) 1998-11-30

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[21] **2,350,563**
[13] A1

[51] **Int.Cl. 7C08F 210/16 7C07F 17/00 7C08F 210/18 7C08F 4/642**
[25] EN
[54] **METHOD FOR PRODUCING AN EP(D)M WITH BRIDGED PENTADIENYL-FLUORENYL TRANSITION METAL COMPLEX**
[54] **PROCEDE DE PREPARATION DE EP(D)M AVEC UN COMPLEXE DE TRANSITION PENTADIENYLE-FLUORENYLE PONTE**
[72] KAMINSKY, WALTER, DE
[72] SCHERTL, PETER, DE
[72] ENGEHAUSEN, RUDIGER, DE
[72] NENTWIG, WOLFGANG, DE
[72] WEINGARTEN, ULRICH, DE
[72] WERNER, RALF, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-05-02
[86] 1999-10-25 (PCT/EP99/08064)
[87] 2000-05-18 (WO00/27894)
[30] DE (198 50 898.0) 1998-11-05

[21] **2,350,564**
[13] A1

[51] **Int.Cl. 7F16K 11/078**
[25] EN
[54] **CARTRIDGE FOR A SINGLE-HANDLE MIXER FAUCET**
[54] **CARTOUCHE POUR MITIGEUR A MONOCOMMANDE**
[72] SCHNEIDER, HERMANN-JOSEF, DE
[71] IDEAL-STANDARD GMBH & CO. OHG, DE
[85] 2001-05-02
[86] 1999-10-25 (PCT/EP99/08094)
[87] 2000-05-11 (WO00/26565)
[30] AT (A 1825/98) 1998-11-03

[21] **2,350,565**
[13] A1

[51] **Int.Cl. 7B65G 47/82**
[25] EN
[54] **OVERHEAD MOUNTED SORTER FOR CONVEYORS**
[54] **TRIEUSE SURELEVEE POUR TRANSPORTEURS**
[72] BONNET, HENRI, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2001-05-02
[86] 1999-11-19 (PCT/US99/27512)
[87] 2000-06-02 (WO00/30960)
[30] US (09/200,487) 1998-11-25

[21] **2,350,566**
[13] A1

[51] **Int.Cl. 7H04B 3/46 7H04M 3/30**
[25] EN
[54] **METHOD AND APPARATUS FOR QUALIFYING LOOPS FOR DATA SERVICES**
[54] **PROCEDE ET APPAREIL DE QUALIFICATION DE BOUCLES POUR DES SERVICES DE TRANSMISSION DONNEES**
[72] SCHMIDT, KURT E., US
[72] ZHANG, YUN, US
[72] FAULKNER, ROGER, GB
[71] TERADYNE, INC., US
[85] 2001-05-02
[86] 1999-10-25 (PCT/US99/24832)
[87] 2000-05-11 (WO00/27134)
[30] US (60/106,845) 1998-11-03
[30] US (09/285,954) 1999-04-02

[21] **2,350,567**
[13] A1

[51] **Int.Cl. 7A41B 9/00**
[25] EN
[54] **BUTTOCKS SUPPORT DEVICE**
[54] **DISPOSITIF DE MAINTIEN POUR LES FESSES**
[72] HART, KARIN, US
[71] HART, KARIN, US
[85] 2001-05-02
[86] 1999-11-02 (PCT/US99/25772)
[87] 2000-05-11 (WO00/25613)
[30] US (09/187,011) 1998-11-04

[21] **2,350,568**
[13] A1

[51] **Int.Cl. 7H01J 49/42 7H01J 49/28**
[25] EN
[54] **MASS SPECTROMETER INCLUDING MULTIPLE MASS ANALYSIS STAGES AND METHOD OF OPERATION, TO GIVE IMPROVED RESOLUTION**
[54] **SPECTROMETRE DE MASSE COMPRENANT PLUSIEURS PHASES D'ANALYSE DE MASSE ET PROCEDE DE FONCTIONNEMENT POUR PRODUIRE UNE MEILLEURE RESOLUTION**
[72] DOUGLAS, DONALD J., CA
[72] DU, ZHAOHUI, CA
[72] COLLINGS, BRUCE A., CA
[71] UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2001-05-02
[86] 1999-11-09 (PCT/CA99/01062)
[87] 2000-05-18 (WO00/28574)
[30] US (09/188,352) 1998-11-10

[21] **2,350,569**
[13] A1

[51] **Int.Cl. 7B65H 16/02**
[25] EN
[54] **COMPACT CREEL**
[54] **CANTRE COMPACT**
[72] INGRAM, WILLIAM O., III, US
[71] INTERFACE, INC., US
[85] 2001-05-02
[86] 1999-11-04 (PCT/US99/25985)
[87] 2000-05-18 (WO00/27532)
[30] US (60/107,494) 1998-11-06
[30] US (60/107,495) 1998-11-06
[30] US (60/134,589) 1999-05-17

[21] **2,350,570**
[13] A1

[51] **Int.Cl. 7C11D 3/395 7D06L 3/02**
[25] EN
[54] **DETERGENT BLEACHING COMPOSITION**
[54] **COMPOSITION DE BLANCHIMENT DETERGENTE**
[72] WHITTAKER, JANE, GB
[72] VAN VLIET, RONALDUS THEODORUS LEONARDUS, NL
[72] KOEK, JEAN HYPOLITES, NL
[72] KALMEIJER, ROBERTUS EVERARDUS, NL
[72] HAGE, RONALD, NL
[72] HERMANT, ROELANT MATHIJS, NL
[72] RUSSELL, STEPHEN WILLIAM, NL
[72] RISPENS, MINZE, NL
[72] DELROISSIE, MICHEL GILBERT JOSE, NL
[72] FERINGA, BERNARD LUCAS, NL
[72] LAMERS, CHRISTIAAN, NL
[71] UNILEVER PLC, NL
[85] 2001-05-02
[86] 1999-10-25 (PCT/EP99/08324)
[87] 2000-05-18 (WO00/27975)
[30] EP (98309168.7) 1998-11-10

PCT Applications Entering the National Phase

[21] **2,350,571**

[13] A1

[51] **Int.Cl. 7C11D 3/395 7C07F 13/00
7C07F 15/02 7D06L 3/02 7C07F 1/08
7B01J 31/18**

[25] EN

[54] **BLEACH AND OXIDATION
CATALYST**

[54] **CATALYSEUR D'OXYDATION ET
DE BLANCHIMENT**

[72] LAMERS, CHRISTIAAN, NL

[72] KOEK, JEAN HYPOLITES, NL

[72] HAGE, RONALD, NL

[72] KALMEIJER, ROBERTUS

EVERARDUS, NL

[72] HERMANT, ROELANT MATHIJS, NL

[72] RISPENS, MINZE, NL

[72] WHITTAKER, JANE, GB

[72] VAN VLIET, RONALDUS

THEODORUS LEONARDUS, NL

[72] RUSSELL, STEPHEN WILLIAM, NL

[72] FERINGA, BERNARD LUCAS, NL

[72] DELROISSE, MICHEL GILBERT

JOSE, NL

[71] UNILEVER PLC, NL

[85] 2001-05-02

[86] 1999-10-25 (PCT/EP99/08325)

[87] 2000-05-18 (WO00/27976)

[30] EP (98309169.5) 1998-11-10

[21] **2,351,411**

[13] A1

[51] **Int.Cl. 7H04N 7/173**

[25] EN

[54] **METHOD AND APPARATUS FOR
SELECTING AND DISPLAYING
MULTI-MEDIA MESSAGES**

[54] **PROCEDE ET DISPOSITIF DE
SELECTION ET D'AFFICHAGE DE
MESSAGES MULTI-MEDIA**

[72] BARTFELD, EYAL, IL

[71] INTEGRA5 COMMUNICATIONS,
INC., US

[85] 2001-05-24

[86] 2000-01-17 (PCT/IL00/00030)

[87] 2000-07-27 (WO00/44173)

[30] US (60/116,395) 1999-01-19

[30] IL (129412) 1999-04-13

Canadian Divisional and Previously Unavailable Laid-Open applications

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,349,733**
[13] A1
[51] **Int.Cl. 7A61K 31/663 7A61P 19/08 7A61K 31/675**
[25] EN
[54] **INHIBITION BONE RESORPTION**
[54] **INHIBITION DE RESORPTION OSSEUSE**
[72] DAIFOTIS, ANASTASIA G., US
[72] YATES, A. JOHN, US
[72] SANTORA, ARTHUR C., II, US
[71] MERCK & CO., INC., US
[22] 1998-07-17
[43] 1999-02-04
[62] 2,294,595
[30] US (60/053,351) 1997-07-22
[30] GB (9717590.5) 1997-08-20
[30] US (60/053,535) 1997-07-23
[30] GB (9717850.3) 1997-08-22

[21] **2,349,809**
[13] A1
[51] **Int.Cl. 7A61M 1/14**
[25] EN
[54] **KIDNEY DIALYSIS**
[54] **DYALISE RENALE**
[72] WOLFE, ALAN GEORGE, US
[72] KELLY, THOMAS D., US
[72] JOHNSON, HARLEY D., US
[72] FALKVALL, THORE, SE
[72] GROGAN, JEFFREY B., US
[71] BAXTER INTERNATIONAL INC., US
[22] 1993-11-12
[43] 1994-05-26
[62] 2,149,246
[30] US (975,523) 1992-11-12

[21] **2,350,171**
[13] A1
[51] **Int.Cl. 7H04N 5/225**
[25] EN
[54] **VIDEO CAMERA**
[54] **CAMERA VIDEO**
[72] SAKAI, MITSUJI, JP
[72] NAKAYA, MITSUYOSHI, JP
[72] TOMINAGA, HIDETO, JP
[72] MINAMI, KATSUJI, JP
[72] MURAMOTO, SEIJI, JP
[71] SHARP KABUSHIKI KAISHA, JP
[22] 1999-11-04
[43] 2000-05-09
[62] 2,288,451
[30] JP (10-317296) 1998-11-09
[30] JP (11-058259) 1999-03-05
[30] JP (11-177594) 1999-06-24

[21] **2,349,744**
[13] A1
[51] **Int.Cl. 7A61K 31/663 7A61P 19/08 7A61K 31/341 7A61K 31/4164 7A61K 31/425 7A61K 31/4439 7A61K 31/675**
[25] EN
[54] **INHIBITION BONE RESORPTION**
[54] **INHIBITION DE RESORPTION OSSEUSE**
[72] YATES, A. JOHN, US
[72] SANTORA, ARTHUR C., II, US
[72] DAIFOTIS, ANASTASIA G., US
[71] MERCK & CO., INC., US
[22] 1998-07-17
[43] 1999-02-04
[62] 2,294,595
[30] US (60/053,351) 1997-07-22
[30] GB (9717590.5) 1997-08-20
[30] US (60/053,535) 1997-07-23
[30] GB (9717850.3) 1997-08-22

[21] **2,349,881**
[13] A1
[51] **Int.Cl. 7B60Q 1/04 7B60Q 11/00**
[25] EN
[54] **HEADLIGHT AIMING APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE REGLAGE DE PHARES DE VEHICULE**
[72] PANTER, RONALD L., US
[72] TAYLOR, JOHN J., US
[71] PANTER MASTER CONTROLS, INC., US
[71] PROGRESSIVE TOOL & INDUSTRIES, CO., US
[22] 1996-09-12
[43] 1997-03-30
[62] 2,185,387
[30] US (60/004,571) 1995-09-29
[30] US (60/016,855) 1996-05-03
[30] US (08/699,521) 1996-09-04

[21] **2,350,172**
[13] A1
[51] **Int.Cl. 7H04N 5/225**
[25] EN
[54] **VIDEO CAMERA**
[54] **CAMERA VIDEO**
[72] MINAMI, KATSUJI, JP
[72] SAKAI, MITSUJI, JP
[72] NAKAYA, MITSUYOSHI, JP
[72] MURAMOTO, SEIJI, JP
[72] TOMINAGA, HIDETO, JP
[71] SHARP KABUSHIKI KAISHA, JP
[22] 1999-11-04
[43] 2000-05-09
[62] 2,288,451
[30] JP (10-317296) 1998-11-09
[30] JP (11-058259) 1999-03-05
[30] JP (11-177594) 1999-06-24

Canadian Divisional and Previously Unavailable Laid-Open applications

[21] **2,350,281**

[13] A1

[51] **Int.Cl. 7H04M 3/30 7H05K 5/00
7H04M 1/02 7H04Q 11/04 7H04M 1/24
7H04B 1/58**

[25] EN

[54] **ALARM AND TEST SYSTEM FOR A
DIGITAL MAIN LINE**

[54] **SYSTEME D'ALARME ET DE
VERIFICATION POUR LIGNE
TELEPHONIQUE PRINCIPALE
NUMERIQUE**

[72] ERREYGERS, JAN J., BE

[72] VRANICAR, ANTHONY, US

[72] BLIVEN, DAVID C., US

[72] MULLANEY, JULIAN S., US

[72] VAIL, PHILIP B., US

[72] SHIMIRAK, GERALD L., US

[71] RAYCHEM CORPORATION, US

[22] 1991-08-01

[43] 1992-03-19

[62] 2,091,067

[30] US (579,006) 1990-09-04

[30] US (584,325) 1990-09-17

[21] **2,350,934**

[13] A1

[51] **Int.Cl. 7A01F 15/14**

[25] EN

[54] **BALE WRAPPING APPARATUS
[54] DISPOSITIF D'EMBALLAGE DE
BALLE**

[72] TARDIF, Jean-Roch, CA

[71] TARDIF, Jean-Roch, CA

[22] 1996-06-12

[43] 1996-12-13

[62] 2,178,876

[30] US (08/489,585) 1995-06-12

Index of Canadian Patents Issued

August 14, 2001

Index des brevets canadiens délivrés

14 août 2001

3COM CORPORATION	2,222,151	ARVINMERITOR, INC.	2,218,711	BELLSOUTH INTELLECTUAL	
420820 Ontario Limited	2,131,958	ASAHI GLASS COMPANY		PROPERTY	
ABBOTT LABORATORIES	2,180,464	LTD.	2,046,270	CORPORATION	2,208,394
Abe, Minoru	2,074,776	AT&T CORP.	2,161,168	BENECKE-KALIKO	
Adamski, Maximilian, Jr.	2,184,440	AT&T CORP.	2,161,725	AKTIENGESELLSCHAFT	2,093,295
ADIB, Camille	2,200,023	AT&T CORP.	2,164,026	BENGTSSON, Roland	2,230,871
ADIR ET COMPAGNIE	2,158,484	AT&T CORP.	2,214,061	Bennett, Stephen L.	2,118,749
ADIR ET COMPAGNIE	2,187,591	AT&T CORP.	2,229,359	Benson, John Durand	2,180,464
ADIR ET COMPAGNIE	2,193,310	AT&T CORP.	2,244,075	Bequette, Jesse Newton	2,077,089
ADIR ET COMPAGNIE	2,198,570	AT&T IPM CORP.	2,174,268	BERG, Lawrence D.	2,226,809
ADVANCED		Atkinson, Linda E.	2,088,778	BERGMAN, Thomas John, Jr.	2,230,348
CARDIOVASCULAR		ATLANTIC RICHFIELD		BERNEL, Enrique Henry	2,224,550
SYSTEMS, INC.	2,009,839	COMPANY	2,142,994	Bernstine, Edward G.	1,341,284
Advanced Metals technology		AUBIN, Gilles	2,259,841	Bertaux, Jean-Marie A.	2,017,634
Corp.	2,015,778	Audinot, Valérie	2,187,591	Bertheau, Fernand	2,125,440
AIR PRODUCTS AND		Audinot, Valérie	2,193,310	Bertocci, Guido	2,161,725
CHEMICALS, INC.	2,236,611	Audousset, Marie-Pascale	2,151,009	BETZ, Gerard George II	2,252,442
Akiyoshi, Hitoshi	2,027,239	Augustin, Madeleine	2,096,482	Beug, Hartmut	2,012,312
ALARIS MEDICAL SYSTEMS,		Auhorn, Werner	2,034,135	Beula, David A.	2,051,003
INC.	2,055,850	AVENTIS		Bewert, Wolfgang	2,083,754
Alberts, Jack B.	2,039,071	PHARMACEUTICALS		BFK TECHNOLOGIES, INC.	2,284,507
ALCON UNIVERSAL, LTD.	2,214,566	INC.	2,029,265	Bignell, David S.	2,012,950
Allenmark, Stig	2,150,712	AVICOLA, Timothy Mark	2,257,954	Billieres, Jean	2,122,013
Allergan Inc.	2,070,293	Awad, Sami B.	2,078,117	BILLINGHAM, John Fredric	2,230,348
Alonso, Elena A.	2,150,216	Baggett, William Calvin	2,174,268	Birnstiel, Max L.	2,012,312
ALUMINIUM PECHINEY	2,244,145	Baines, Elliot Arthur Jr.	2,174,268	BISSON, Serge	2,245,001
Alusuisse Technology &		Bales, Thomas O., Jr.	2,065,240	Blasius, William G., Jr.	2,022,574
Management Ltd.	2,151,208	Ball Burnishing Machine Tools		Blee, John James	2,161,168
ALUSUISSE TECHNOLOGY &		Limited	2,083,841	Blount, Curtis G.	2,142,994
MANAGEMENT LTD.	2,194,742	Balzer, Wolf-Dieter	2,150,392	BLUSCHKE, Armin George	2,227,500
ALZA CORPORATION	2,041,994	BANNISTER, Wendy R.	2,200,457	BOEHRINGER INGELHEIM	
Amada Company, Limited	2,054,705	Barbachyn, Michael R.	2,168,560	INTERNATIONAL GMBH	2,012,312
Ammons, William Steve	2,185,155	BARBOUR, Eric	2,258,567	BONE, Eric	2,167,650
AN, Seoung Ho	2,226,406	BARR, Robert	2,254,797	BONNET, Henri	2,208,309
Andermann, Guy	2,014,390	Bartmann, Ekkehard	2,000,922	BONSE, Jörn	2,204,865
Anderson, Geoffrey B.	2,012,950	BASF		Borghi, Italo	2,018,821
Andersson, Hans Erik	2,045,211	AKTIENGESELLSCHAFT	2,034,135	BOSCALJON, RONALD W.	2,321,508
Andersson, Shalini	2,150,712	BASF		Bostjancic, Joseph	2,094,571
ANDY'S BAIT		AKTIENGESELLSCHAFT	2,034,869	BOWEN, Donald John	2,229,359
INTERNATIONAL INC.	2,292,947	BASF		Bramlett, William L. Jr.	2,107,411
Anfuso, Francesco	2,018,821	AKTIENGESELLSCHAFT	2,083,754	Brancazio, David	2,136,748
Angove, John Ernest	2,071,626	BASF		Bredt, James F.	2,136,748
Annan, Robert K.	2,061,180	AKTIENGESELLSCHAFT	2,150,392	Brenner, Gerald S.	2,035,179
ANTONOV AUTOMOTIVE		BASZCZYNSKI, Chris L.	2,258,567	Brickner, Steven J.	2,168,560
TECHNOLOGIES B.V.	2,054,740	Bates, Ian Richard Joseph	2,159,663	BRIMONT, Michel	2,244,145
Antonov, Roumen Antonov	2,054,740	BAUMGARTEN, Arthur A.	2,257,519	Buckman Laboratories	
Aoki, Satoshi	2,172,225	Baxter, Jeffrey Harris	2,180,464	International, Inc.	2,132,623
Aoki, Takayuki	2,054,705	BAYER CORPORATION	2,107,950	Buckman Laboratories	
Applied Research System ARS		Baziard-Mouyset, Geneviève	2,158,484	International, Inc.	2,155,512
Holding N.V.	1,341,284	Beale, William T.	2,184,473	Buffenoir, Marc	2,082,645
ARASE, Kenichi	2,232,128	Beckman, Ronald B.	2,077,089	Burdy Corporation	2,061,180
ARCO CHEMICAL		BEDNAROSKI, Anthony J.	2,225,362	BUSKING, Erik Bert	2,240,884
TECHNOLOGY, INC.	2,018,186	BEK, Robin B.	2,221,285	Butterfield, Robert D.	2,055,850
ARNONE, Joseph	2,202,138	BELKE, Robert Theodore	2,184,241	Buxton, Frank	2,032,035
Arpin, Benoît	2,135,952	Bellingham, Ramsay	2,146,216	C and H Laboratories CC	2,024,106

Index of Canadian Patents Issued August 14, 2001

Caignard, Daniel-Henri	2,158,484	DE LA METTRIE, Roland	2,167,650	Fong, Wing-Chiu Francis	2,052,453
Callebert, Frank	2,106,478	de Laat, Wilhelmus T. A. M.	2,025,678	Forkner, Matthew W.	2,076,569
CANON KABUSHIKI KAISHA	2,177,898	De Longree, Pierre	2,045,191	FOSTER, Robin H.	2,252,236
CANON KABUSHIKI KAISHA	2,197,943	de Miniac, Michel	2,123,681	Freudenberg, Enriquer	2,034,869
CARDIOMETRICS, INC.	2,025,949	DE NANTEUIL, Guillaume	2,198,570	Frigerio, Giuliano	2,014,545
CARR, Larrie Simon	2,234,521	Degen, Peter John	2,138,681	FU, Boonley	2,200,023
CAVASIN, Alexander P.	2,229,124	Del Castillo, Leonardo	2,095,634	FUJIBAYASHI, Nobue	2,215,110
C-CURE CORPORATION	2,298,951	DEL SESTO, Eric E.	2,218,742	Fujioka, Koji	2,067,963
C-CURE CORPORATION	2,298,955	DELAQUIS, Michel	2,206,863	FUKUNO, Hiroki	2,231,035
CELANESE GMBH	2,027,769	DELFRE ENTERPRISES INC.	2,206,863	FUKUNO, Hiroki	2,231,495
CELL THERAPEUTICS, INC.	2,159,640	Delimoy, Didier	2,045,191	FUKUNO, Hiroki	2,231,690
Chan, Henry Choisun	2,052,452	Denzinger, Walter	2,034,135	FUKUNO, Hiroki	2,232,128
Chan, Henry Choisun	2,052,453	Denzinger, Walter	2,034,869	FUMAPHARM AG	2,248,955
Chang, Dane	2,049,151	DePorter, Craig D.	2,183,916	Gaertner, Frank H.	1,341,283
Chappel, Scott C.	1,341,284	DESAI, Umesh C.	2,265,564	Gagnon, Clement	2,135,952
Chaves, Damien E.	2,178,428	Dessinges, Aimée	2,187,591	Gale, Robert M.	2,088,778
CHEIL FOODS & CHEMICALS, INC.	2,226,406	DIMPLEX NORTH AMERICA LIMITED	2,310,073	GALLO, IGNAZIO	2,310,073
Chelesvig, Bradley M.	2,060,585	DISCOVISION ASSOCIATES	2,099,172	GARAT, Michel	2,244,145
CHENG, YIHAO	2,146,737	DIXON, Cloyd Jr.	2,200,977	Gaskill, Garold B.	2,064,806
CHO, Il Hwan	2,226,406	Dohnal, Dieter	2,076,195	Gastinger, Robert G.	2,018,186
CHONG, Song	2,200,135	DONALDSON, Jimmie L.	2,254,456	Gatlin, Noel A.	2,125,747
Christian, Jeffrey Jack	2,025,949	Donker, Cornelis B.	2,075,802	Gaus, Guenter	2,083,754
Christiansen, Steven H.	2,049,151	DOUGHERTY, Brian P.	2,218,742	General Datacomm, Inc.	2,060,313
CHROMALLOY GAS TURBINE CORPORATION	2,052,346	Downey, William L.	2,147,584	GENERAL ELECTRIC COMPANY	2,014,908
Cima, Michael	2,136,748	DU PONT (E. I.) DE NEMOURS AND COMPANY	2,024,268	GENERAL INSTRUMENT CORPORATION	2,096,799
Clark, Jay V.	2,107,411	DUBÉ, Gilles	2,245,001	GENERAL MOTORS CORPORATION	2,252,442
Cline, Charles G.	2,096,063	Dupont, Louis	2,012,227	GENPAK, L.L.C.	2,290,493
CLOUTIER, Jocelyn	2,215,598	DURANT, Gregory M.	2,229,359	Georges, Philippe	2,082,645
COAKES, Fred	2,206,863	DURHAM, Ormonde G., III	2,247,353	Ghebre-Sellassie, Isaac	2,038,245
COALSON, Richard L.	2,265,564	Duttweiler, Donald Lars	2,164,026	GIANNARIS, PAUL	2,292,947
COCKRELL, Jane E.	2,244,075	Dziabo, Anthony J., Jr.	2,070,293	Gibson, Garnet Frederick Randall	2,227,500
COLECLOUGH, Christopher	2,243,570	EATON CORPORATION	2,159,663	Gilland, Dianne Wood	2,174,268
Collins, Mary Anne	2,090,693	Ebersole, Anthony W.	2,014,650	Girard, Laurent	2,076,599
COMPAGNIE GÉNÉRALE DES ÉTABLISSEMENTS MICHELIN - MICHELIN & CIE	2,122,013	Ecolab Inc.	2,097,610	Giuliani S.p.A.	2,014,545
Cook, Iain B.	2,012,950	EDWARDS LIFESCIENCES CORPORATION	2,077,089	Glamkowski, Edward J.	2,029,265
Copa, William M.	2,051,003	EDWARDS, Billy Joe	2,219,956	Glass, George P.	2,060,585
Cordi, Alex	2,193,310	Edwards, David I.	1,341,283	GLOANEC, Philippe	2,198,570
Corl, Paul Douglas	2,025,949	Effem GmbH	2,182,510	Godek, Dennis Michael	2,124,083
Corrans, Ian James	2,071,626	EGGLESTON, Jeffrey L.	2,220,904	Gold, Ronald S.	2,025,954
CORRY, ARTHUR A.	2,310,837	Eichler, Klaus	2,027,769	Goldberg, Jack	2,097,311
CORTELLINI, Edmund A.	2,219,890	Eka Chemicals AB	2,179,116	Goodfellow, Dane G.	2,116,903
COTRON CORPORATION	2,243,728	Eka Nobel AB	2,150,712	GOODWIN, John Charles	2,236,115
COTRON CORPORATION	2,272,179	ELF ATOCHEM, S.A.	2,096,482	Gordin, Myron K.	2,060,585
Cotten, Matthew	2,012,312	ELF ATOCHEM, S.A.	2,162,838	Goument, Bertrand	2,187,591
Cotteret, Jean	2,151,009	ELLIOTT, James	2,251,083	Gradl, Reinhard	2,027,769
Coupe, James	2,147,342	ELLISON, Dayle G.	2,200,457	Granborg, Bertil S. M.	2,177,698
Crookham, David M.	2,060,585	Emberger, Harald	2,182,510	Gregg, Joseph	2,138,681
CROXATTO, Horatio Bruno	2,088,778	Endo, Akira	2,134,003	GRÉNIER, Serge	2,229,124
Crump, Druce K.	2,049,151	Eto, Toyochika	2,195,691	GTE LABORATORIES INCORPORATED	2,037,475
Curodeau, Alain	2,136,748	EXXON RESEARCH AND ENGINEERING COMPANY	2,150,561	GUDELIS, Marius J.	2,244,075
D. F. FOREMAN ENTERPRISES LTD.	2,184,241	F. HOFFMANN-LA ROCHE AG	2,092,742	GUILFORD PHARMACEUTICALS INC.	2,206,824
DABECKI, STEPHEN	2,217,262	F. HOFFMANN-LA ROCHE AG	2,108,247	Gupta, Ved P.	2,012,227
Dahlin, Jan Erik Ake Steiner	2,030,607	Fan, Tailin	2,136,748	Guthrie, Linda T.	2,009,839
DANA CORPORATION	2,161,027	Fehringer, Rudolf	2,109,068	Gut-Ruggeri, Sally	2,124,083
Daughenbaugh, Norman E.	2,116,903	FENSKE, William J.	2,225,362	Gyory, J. Richard	2,041,994
Davies, J. Robert	2,131,958	Filus, Wayne Scott	2,174,268	Haase, Wayne C.	2,025,949
Davis, David Blair	2,035,947	Fisher Controls International, Inc.	2,035,947	Hafner, Hans Wilhelm	2,047,929
DAWSON, Ted	2,206,824	FITZGERALD, V. Martin J.	2,265,592	Hailey, Charles D.	2,142,994
de Graaff, Leendert Hendrik	2,032,035	Flamant, Michel	2,147,342	Hamilton, Elizabeth Marie	2,157,283
		FLOCKHART, Andrew D.	2,252,236	HAMILTON, Gregory S.	2,206,824
		Fong, Wing-Chiu Francis	2,052,452		

**Index des brevets canadiens délivrés
14 août 2001**

Hancock, John D.	2,024,106	Jeon, Chang Wook	2,167,241	Kroener, Michael	2,034,135
Hansenne, Isabelle	2,150,869	JEWELL, DAVID E.	2,321,508	Kroener, Michael	2,034,869
Hansenne, Isabelle	2,150,871	JOHANSEN, CHARLES J.	2,298,951	Krysinski, Tomasz	2,076,599
Hardwick, Nathan Everette, III	2,161,168	JOHANSEN, CHARLES J.	2,298,955	KUAN, Chih-Chau L.	2,200,457
HARFMANN, WALTER R.	2,290,493	Johansson, Hans	2,179,116	KUBISA, Peter Z.	2,241,844
Harmange, Jean-Christophe	2,187,591	JOHN ZINK COMPANY, A		Kudo, Kiyomitsu	2,177,898
HARRINGTON SIGNAL		DIVISION OF KOCH		Kumar, Anil M.	2,159,640
INCORPORATED	2,255,960	ENGINEERING		Kupenthirarajan, Sinnathamby	2,131,958
Hartmann, Heinrich	2,034,135	COMPANY, INC.	2,226,809	Kurmeier, Hans-Adolf	2,000,922
Hartmann, Heinrich	2,034,869	Johnson, Alexander C., Jr.	2,113,356	Kurys, Barbara E.	2,029,265
HASEGAWA, Atsushi	2,200,672	Jones, George R.	2,094,571	Kvaerner Pulping Aktiebolag	2,156,617
Hata, Kazuhiko	2,043,615	Jones, Robert D.	2,060,585	KYONO, Kazuaki	2,215,110
Hayes, John E.	2,018,186	JOSHI, Rajendra K.	2,248,955	Labssita, Youssef	2,158,484
HAZELWOOD, ERIC	2,321,508	Jouslin de Noray, Eric	2,096,482	Lacoste, Jean-Michel	2,193,310
Hendriks, Jan J. M.	2,036,222	JUNG, Yong Hwan	2,226,406	Lalli, Eric William	2,157,283
HENKEL CORPORATION	2,078,117	JUNTWAIT, Eric D.	2,240,522	LAMBERT, Patrick	2,256,755
Herbst, Gilles	2,162,838	KABUSHIKI KAISHA		Lambourne, G. Thomas	2,158,770
HERCULES INCORPORATED	2,116,903	TOSHIBA	2,196,375	Lambus Enterprises Inc.	2,158,770
HEROLD, Andrew J.	2,218,711	Kagami, Mamoru	2,170,837	Landrau, Felix Antonio	2,041,994
HESS, KRISTOFFER	2,310,073	Kalisch, Peter	2,182,510	Langen, Theo	2,182,510
HEWLETT-PACKARD		Kandolf, Harald	2,012,312	Langner, Horst	2,027,769
COMPANY	2,014,650	Kane, Adam Stuart	2,174,268	LAPADAT, Curtis	2,234,521
HIER, Peter J.	2,241,844	Kaneta, Soichiro	2,129,013	Larsson, Stig Martin	2,045,211
Hightower, Charles M.	2,142,994	KANSAI CHEMICAL		LASKOWSKI, Janusz S.	2,150,216
HIRAI, Renzou	2,196,375	ENGINEERING CO., LTD.	2,043,615	Lasson, Rex H.	2,147,584
Hisey, Bradner L.	2,156,166	Kashino, Toshio	2,177,898	Lauder, Alan	2,136,748
Hittich, Reinhard	2,000,922	Kashiwabara, Tomoko	2,129,013	LDT GmbH & Co. Laser-	
HO, Jin-Meng	2,214,061	Kasper, Gary P.	2,141,204	Display-Technologie KG	2,204,865
Holdaway, Charles R.	2,055,850	Kasukawa, Akihiko	2,068,339	Leach, James Lee	2,180,464
HOLLAS, ERNEST D.	2,298,951	Kathiresan, Krishnaswamy	2,161,168	Leary, Bruce	2,012,950
HOLLAS, ERNEST D.	2,298,955	KATZ, Mark	2,200,135	LEE, Do-Hyung	2,245,313
Holley, Jean-Claude M.	2,017,634	Kawamura, Tateo	2,157,973	LEE, Jae Mok	2,226,406
Holmes, John West	2,007,720	KAWASAKI STEEL		LEE, Ki Ho	2,226,406
Honeycutt, Travis W.	2,160,682	CORPORATION	2,215,110	Lee, Sang-J-On John	2,136,748
HONEYWELL INC.	2,025,954	KAWASAKI STEEL		LEE, Shih-Jong J.	2,200,457
HONEYWELL INC.	2,141,204	CORPORATION	2,240,127	LEFFEL, Michael David	2,257,954
HOROWITZ, Jeanine	2,258,567	Kawasaki, Toru	2,046,270	LEGER, Christopher Brian	2,219,288
Hörstermann, Peter	2,027,769	Key Technology, Inc.	2,140,185	Leighton, Sam Russell	2,108,667
HOUJOU, Kazuhiko	2,197,943	Keystone International Holdings		LEITZKE, Ortwin	2,200,464
Hoxan Corporation	2,067,963	Corp.	2,039,071	Leutenegger, Simon	2,151,208
Hsia, Stephen Ju-Ming	2,150,561	Khanuja, Satbir	2,136,748	Levray, André	2,162,838
Huang, Shyh-Chin	2,014,908	KIM, Choong Sup	2,226,406	LG Electronics Inc.	2,167,241
Huber, David R.	2,096,799	KIM, George E.	2,229,124	LICENCE MANAGEMENT	
HUNTER-RINDERLE, Stephen		KIM, Je Hak	2,226,406	PTY LIMITED	2,072,100
Joseph	2,200,977	KIM, Jim Woong	2,226,406	LILA, Christine	2,198,570
Hurley, Michael F.	2,107,950	Kimura, Makiko	2,177,898	Linhart, Friedrich	2,034,135
HURWITZ, Julia	2,243,570	KIRIN BEER KABUSHIKI		Linhart, Friedrich	2,034,869
Hutchinson, Douglas K.	2,168,560	KAISHA	2,129,013	Linzell, Geoffrey Robert	2,083,841
Inagi, Toshio	2,037,545	KISH, PAUL	2,298,313	Little, Roger G.	2,185,155
INIEWSKI, Kris	2,234,521	Klaue, Kaj	2,132,832	Lohwasser, Wolfgang	2,194,742
Inova, Peter J.	2,095,634	Klein, J. Peter	2,159,640	L'OREAL	2,150,869
Insituform (Netherlands) BV	2,075,715	KNAPP, Alfons	2,222,403	L'OREAL	2,150,871
INTERNATIONAL BUSINESS		Knebel, Robert W.	2,158,302	L'OREAL	2,151,009
MACHINES		KNOGO NORTH AMERICA		L'OREAL	2,167,650
CORPORATION	2,157,973	INC.	2,138,273	Lorencak, Primoz	2,034,135
Intertechnique	2,125,440	Kobayashi, Shinkichi	2,077,012	LOUE, Willem	2,244,145
IONICS, INCORPORATED	2,094,571	Koch, Bruno	2,092,742	LOUIS, Edward Vincent	2,257,954
Itoi, Kenji	2,134,003	Koga, Naoyuki	2,027,239	Lowe, Robert B., Jr.	2,173,226
IVERS, Barry Alan	2,252,442	KOHLER, Joylee E.	2,252,236	Lubin, Cindy Bennett	2,157,283
Iyer, Uma	2,038,245	Kopytko, Walter	2,093,295	LUCENT TECHNOLOGIES	
Izuchi, Syuichi	2,037,545	KOREN, Uziel	2,227,358	INC.	2,200,135
Jachimowicz, Karen E.	2,025,954	Kotler, Donald P.	2,182,195	LUCENT TECHNOLOGIES	
JANDER, Ralph Brian	2,257,519	Kouno, Hidehiko	2,054,705	INC.	2,215,598
Janssen, Martinus M. P.	2,017,634	Kowa Co., Ltd.	2,037,545	LUCENT TECHNOLOGIES	
JDS Fitel Inc.	2,146,737	Kraus, Jeffrey L.	2,009,839	INC.	2,227,358
JENSEN, Roy A.	2,252,236	Kregel, Gebhard	2,182,510		

Index of Canadian Patents Issued August 14, 2001

LUCENT TECHNOLOGIES INC.	2,240,884	METSO PAPER KARLSTAD AKTIEBOLAG	2,230,871	Namegaya, Takeshi	2,068,339
LUCENT TECHNOLOGIES INC.	2,241,510	Michaels, Stephen P.	2,136,748	Naumburg, Phillip	2,183,393
LUCENT TECHNOLOGIES INC.	2,252,236	Michel, Pierre	2,076,599	NCS PEARSON, INC.	2,107,411
LUCENT TECHNOLOGIES INC.	2,254,456	Michnick, John	2,159,640	Nealon, William J.	2,161,725
Lundquist, David Tietjen	2,138,273	Milidantri, Thomas	2,052,346	NEC CORPORATION	2,199,570
LUNDY, Daniel E.	2,254,797	Millan, Mark	2,187,591	NEC CORPORATION	2,200,672
Luttmann, Jürgen	2,182,510	Millan, Mark	2,193,310	Nedberge, Diane E.	2,088,778
Lyons, Christopher J.	2,012,950	MILLER, Douglas Edward	2,257,954	NELSON, Charles B.	2,251,298
MACKOOL, Richard	2,214,566	MINNESOTA MINING AND MANUFACTURING COMPANY	2,014,349	NELSON, Thomas J.	2,218,339
Macor, John Eugene	2,148,380	MINNESOTA MINING AND MANUFACTURING COMPANY	2,049,718	Nemazi, John E.	2,192,888
MACPHERSON, DAVID MILLER	2,310,073	Mitani, Katsuaki	2,172,225	NEOPATH, INC.	2,200,457
Mafoti, Robson	2,107,950	MITEL KNOWLEDGE CORPORATION	2,243,331	NEOPATH, INC.	2,202,138
Magnotta, Albert	2,107,950	MITSUBA CORPORATION	2,134,003	Neumeyer, Josef	2,076,195
MAJESTIC MORTGAGE ADMINISTRATION LTD.	2,007,720	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,231,035	NICHIGO MORTON CO., LTD.	2,254,797
Makuta, Masahiro	2,043,615	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,231,495	Nikken, Inc.	2,113,356
MALIK, Dale W.	2,208,394	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,231,690	NIPPON STEEL CORPORATION	2,123,558
MARATHON TECHNOLOGIES CORPORATION	2,265,592	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,232,128	Nippon Suisan Kaisha, Ltd.	2,043,615
Martin, Stephen A.	2,055,850	MITSUI CHEMICALS INC.	2,170,837	NIPPON TELEGRAPH & TELEPHONE CORPORATION	2,096,181
Marziani, Frank	2,080,907	Mitsuno, Hiroyuki	2,113,356	Niwa, Yoshiaki	2,054,705
MASCHINENFABRIK REINHAUSEN GmbH	2,076,195	MIYAMOTO, Isamu	2,197,462	Noakes, Timothy J.	2,035,168
MASCO CORPORATION OF INDIANA	2,222,403	MIZYAKA, Motonori	2,215,110	Noakes, Timothy James	2,062,436
Masor, Marc Leif	2,180,464	Mizuno, Shunichi	2,096,181	Noda, Hideo	2,043,615
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2,136,748	Mizuno, Tomio	2,077,012	NOMURA, Masaru	2,255,390
Mast, Jeffrey W.	2,132,832	Mizushima, Hiroshi	2,073,022	NORDX/CDT, INC.	2,135,952
Matarrese, Savino	2,018,821	MOCHIZUKI, Kazuo	2,240,127	NORDX/CDT, INC.	2,298,313
MATHEWS, Eugene P.	2,252,236	Moczygamba, George A.	2,183,916	NORTEL NETWORKS CORPORATION	2,236,115
MATSUDA, Yuji	2,228,507	Mohr, Jürgen	2,150,392	NORTEL NETWORKS LIMITED	2,204,172
Matsumoto, Kazutake	2,067,963	Molitor, Bruce Edward	2,180,464	NORTEL NETWORKS LIMITED	2,227,500
Matsumoto, Narihito	2,068,339	Möller, Per	2,150,712	North Sea Fluids Ltd.	2,132,623
Matsunaga, Osamu	2,043,550	Momont, Joseph A.	2,051,003	NOVARTIS AG	2,032,035
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,172,225	Montedipe s.r.l.	2,018,821	Nozawa, Takamitsu	2,073,022
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,228,507	MONTGOMERY, Robert Keith	2,254,456	NTT MOBILE COMMUNICATIONS NETWORK INC.	2,199,661
Mattiussi, Andrea	2,018,821	Moody, Michael Dwayne	2,095,618	OBERMANN, Mark G.	2,257,954
Mazor, Baruch	2,037,475	MOO-YOUNG, Alfred	2,088,778	O'Connell, Donald L.	2,166,948
McComas, John C.	2,173,668	MORANO, David A.	2,200,135	Ogawa, Nobuyuki	2,129,013
McNease, Daniel Frank	2,095,618	Morrow, David	2,183,393	OH, Seho	2,200,457
McNeely, Michael D.	2,039,071	Moshen, Tadayon	2,052,346	Ohnishi, Keiichi	2,046,270
MECANIQUE ENERGETIQUE	2,256,755	MOTOROLA, INC.	2,257,954	OHNO, Kouji	2,199,661
Medin, Todd R.	2,014,650	Mott, John R.	2,015,778	Okamoto, Hidekazu	2,046,270
MEDTRONIC, INC.	2,211,217	MUNTER, ERNST AUGUST	2,204,172	Okamoto, Hiroshi	2,068,339
MEDTRONIC, INC.	2,241,844	Muramatsu, Toyojiro	2,037,545	Okawara, Hideki	2,129,013
Mehta, Rajendra	2,173,668	MURASE, Tutomu	2,199,570	Okayasu, Yosuke	2,134,003
MERCK & CO., INC.	2,025,414	Murata, Kazuo	2,037,545	Okazaki, Takeshi	2,177,898
MERCK & CO., INC.	2,035,179	MUSCO CORPORATION	2,060,585	OLSON, Kurt G.	2,265,564
MERCK & CO., INC.	2,037,959	MUTOH, Katsuhiko	2,228,507	ONE WORLD TECHNOLOGIES, INC.	2,192,888
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,000,922	MYCOGEN CORPORATION	1,341,283	OPTO GENERIC DEVICES, INC.	2,247,353
META VISION CORPORATION	2,095,634	MYER, Robert Evan	2,254,456	Orbital Engine Company (Australia) Pty. Limited	2,108,667
METSO PAPER KARLSTAD AKTIEBOLAG	2,229,275	Myers, Robert M.	2,041,994	ORICA AUSTRALIA PTY LTD	2,012,950
		Nagai, Hidetaka	2,037,545	ORSZULAK, James H.	2,220,904
		NAGARAJAN, Ramesh	2,200,135	ORTEMO, B. Lennart H.	2,229,275
		NAKAJIMA, Masayuki	2,265,564	ORTYN, William E.	2,202,138
		Nakajima, Tatsuo	2,129,013	Ostovic, Drazen	2,035,179
		NAKAMOTO, Alan	2,234,521	OWENS, Randall	2,243,570
		NAKAMURA, Takehiro	2,199,661	Oyama, Takamasa	2,000,922
		NAKANO, Etsuhiro	2,199,661	Ozawa, Kazumasa	2,096,181
		Nakata, Yoshie	2,177,898		

**Index des brevets canadiens délivrés
14 août 2001**

Pagett, Steve J.	2,184,440	Rieger, Bernhard	2,000,922	SERVANT, Jean-Hugues	2,264,363
PALERMO, Henry W.	2,241,844	Riondel, Alain	2,162,838	Settler, Bert	2,169,890
Pall Corporation	2,138,681	Risques-Bonet, Emilio	2,175,033	Settler, Morris	2,169,890
PARK, Bong-Jin	2,245,313	Robbins, William Philip	2,099,172	SHAFAI, Farhad	2,227,500
PATEL, Mohan	2,254,456	Roda, Aldo	2,014,545	SHARP KABUSHIKI KAISHA	2,255,390
Paul, Christopher Reinard	2,138,273	ROHDE, JOHN R.	2,285,217	SHELL INTERNATIONALE	
PAVLACKA, Myron F.	2,255,960	Romocki, Julian	2,155,512	RESEARCH	
Payard, Marc	2,158,484	Roscher, Günter	2,027,769	MAATSCHAPPIJ B.V.	2,017,634
Peek, William H.	2,064,806	Rosén, Ake	2,059,035	SHELTON, Michael Brent	2,211,217
Peglion, Jean-Louis	2,187,591	Rosen, Terry J.	2,124,083	SHERMAN, Bernard Charles	2,209,868
Pellicciari, Roberto	2,014,545	ROSICHAN, Jeffrey L.	2,258,567	SHERMAN, BERNARD	
Perkins, David Glenn	2,090,693	Ross, Roderick A. L.	2,147,584	CHARLES	2,209,868
Peterson, Dan	2,094,571	ROSSWAY, RONALD A.	2,321,508	SHERWOOD SERVICES AG	2,220,904
Pfister GmbH	2,047,929	ROTELEC	2,082,645	SHERWOOD SERVICES AG	2,221,285
PFIZER INC.	2,124,083	ROUSSEAU MÉTAL INC.	2,245,001	SHIN, Young Jun	2,226,406
PFIZER INC.	2,148,380	Rowan Companies, Inc.	2,095,618	Shiroyama, Michio	2,027,239
PFW (Nederland) B.V.	2,025,678	Ruan Co., Ltd.	2,074,776	Showa Aluminum Corporation	2,027,239
PHARMACIA & UPJOHN		RUDD, Armin	2,245,135	SHUGARD, Donald D.	2,200,135
COMPANY	2,168,560	RUPIN, Alain	2,198,570	SICKING, DEAN L.	2,285,217
PHILLIPS PETROLEUM		RUTLEDGE, Christopher L.	2,229,359	Siegmund, Yvonne	2,182,510
COMPANY	2,183,916	Rycroft, Christopher P.	2,132,623	SIEMENS	
Pickard, Dale H.	2,158,302	Sachs, Emanuel	2,136,748	AKTIENGESELLSCHAFT	2,106,133
Pierret, René	2,082,645	SAFETY BY DESIGN, INC.	2,285,217	SIEMENS BUILDING	
Pilkiewicz, Frank G.	2,080,907	Saffron, Ronald G.	2,025,414	TECHNOLOGIES, INC.	2,225,362
PINARD, Debbie	2,243,331	SAINT-GOBAIN CERAMICS &		SIMMONDS, Neil	2,197,462
PIONEER HI-BRED		PLASTICS, INC.	2,219,890	SIMONET, Serge	2,198,570
INTERNATIONAL, INC.	2,258,567	Saito, Kazuhito	2,096,181	Sipsas, Ioannis P.	2,138,681
PITIO, Walter Michael	2,200,135	Saito, Makoto	2,123,558	Slater, Charles R.	2,065,240
Plach, Herbert	2,000,922	Saito, Tadao	2,073,022	SLOBOD, Karen	2,243,570
PLUCHON, Christian	2,244,145	Sakaguchi, Hirokazu	2,172,225	Smith, Edward Peter	2,075,715
PMC-SIERRA LTD.	2,217,262	Sakamoto, Etsurou	2,049,721	Smith, Gary A.	2,141,204
PMC-Sierra Ltd.	2,234,521	SAMSUNG ELECTRONICS		Smith, Kevin W.	2,065,240
Pohl, Ludwig	2,000,922	CO., LTD.	2,173,226	Smith, Terrance Raymond	2,039,435
POLYSAR FINANCIAL		SAMSUNG ELECTRONICS		SNEH, Anat	2,227,358
SERVICES S.A.	2,022,574	CO., LTD.	2,245,313	SNYDER, Solomon	2,206,824
PORTEVIN, Bernard	2,198,570	Samuelson, Bruce E.	2,014,349	Société Anonyme dite :	
PPG INDUSTRIES OHIO, INC.	2,265,564	Sanchez, Domingo	2,150,712	Aerospatiale Société	
PRAXAIR TECHNOLOGY,		Sankawa, Izumi	2,096,181	Nationale	2,076,599
INC.	2,219,288	SANO, Toshiaki	2,232,128	SOCIETE CIVILE BK	2,147,342
PRAXAIR TECHNOLOGY,		Schacher, Gottlieb	2,092,742	SODNICAR, Matthew J.	2,220,904
INC.	2,230,348	Scheuble, Bernhard	2,000,922	Solomon, Robert L.	2,094,571
PREISSER, MARK A.	2,284,507	Schlage Lock Company	2,147,584	SOLVAY & CIE	2,045,191
PREMARK RWP HOLDINGS,		SCHLICHT, Larry J.	2,207,190	Somers, Gerardus A.	2,036,222
INC.	2,218,339	Schmatz, Dennis M.	2,037,959	Sommer S.A.	2,106,478
Protz, Meinhard	2,182,510	Schmidt, Bruce E.	2,097,610	SONY CORPORATION	2,043,550
PYROGENESIS INC.	2,229,124	Schmidt, Karl-Heinz	2,027,769	SONY CORPORATION	2,049,721
Pytel, Kenneth J.	2,055,850	SCHNEIDER (USA) INC.	2,201,542	SONY CORPORATION	2,077,012
Quintana, Manuel Eduardo	2,052,452	Schneider, Joachim U.	2,083,754	SORKIN, Felix L.	2,238,537
Quintana, Manuel Eduardo	2,052,453	Schöld, Zaid	2,179,116	Sorrentino, Gregory L.	2,060,313
RADHAKRISHNAN, Sivakumar	2,217,262	SCHOO, Daniel L.	2,222,151	Soszka, Adam	2,174,148
RADIANT ENGINEERING,		Schott, Eric G.	2,196,683	Sotheran, Martin William	2,099,172
INC.	2,158,302	Schrader, Gary E.	2,061,180	Sparks, Wanda Faye	2,157,283
Rammler, David H.	1,341,283	Schultz, Gary R.	2,161,027	Spaulding, Mark George	2,174,268
RANKIN, Robert L.	2,255,960	SCHULTZ, Kenneth James	2,227,500	SPENCER, SEAN DAVID	2,310,073
Rapisarda, Gregory C.	2,138,681	Schumacher, Horst	2,083,754	ST. JUDE CHILDREN'S	
RAYCHEM CORPORATION	2,090,693	Schwartz, Robert E.	2,037,959	RESEARCH HOSPITAL	2,243,570
Rebouillat, Serge	2,024,268	SCHWARTZ, Robert E.	2,226,809	ST. LUKE'S-ROOSEVELT	
Rehwinkel, Siegfried F.	2,161,725	Segal, Jerome	2,025,949	HOSPITAL	2,182,195
REICHEL, Volker	2,204,865	SEIKO CORPORATION	2,064,806	Stacy, Nathan E.	2,183,916
REID, JOHN D.	2,285,217	SEIKO EPSON		Stahl, Mark G.	2,041,994
Renard, Pierre	2,158,484	CORPORATION	2,064,806	Standard Register Company	
Rettori, Marie-Claire	2,158,484	SEIKOH GIKEN CO., LTD.	2,171,123	(The)	2,173,668
Reymond, Welles K.	2,060,313	SEIP, Barry S.	2,244,075	Standiford, Ferris C.	2,094,571
Rheude, Udo	2,083,754	Sendhoff, Norbert	2,034,135	STANLEY AVIATION	
Rice, Donald Duane	2,035,947	Sendhoff, Norbert	2,034,869	CORPORATION	2,321,508
Rice, Glenn C.	2,159,640	Sengoku, Akira	2,054,705	Starace, Jeremia Patrick	2,174,268

Index of Canadian Patents Issued August 14, 2001

STARKS, Jimmy A.	2,219,956	THE UNIVERSITY OF		VOITH TURBO GMBH & CO.	
Stein, Karl-Ulrich	2,106,133	BRITISH COLUMBIA	2,150,216	KG	2,109,068
Stein, Roland	2,182,510	THERMOLEC LTEE.	2,200,023	Von Roretz, Philip	2,164,209
STEINER, Joseph P.	2,206,824	THOMAS & BETTS		Vumbaca, Gino Anthony	2,072,100
Steppan, David D.	2,107,950	CORPORATION	2,240,522	W. L. Gore & Associates, Inc.	2,157,283
Stigsson, Lars	2,156,617	Thomas, William P.	2,173,668	Wagner, Ernst	2,012,312
STINSON, Jonathan S.	2,201,542	Thompson, Gary E.	2,095,634	Wakusawa, Atsushi	2,067,963
STREBEL, Hans-Peter	2,248,955	THORNTON, James D.	2,207,190	Walling, Jorg-Hein	2,135,952
Stueber, Richard J.	2,052,346	Tino, John A.	2,080,907	WALLING, JORG-HEIN	2,298,313
SUENAGA, Kiyoshi	2,231,035	Tkacz, Jan S.	2,037,959	Walter, Hansruedi	2,123,571
SUENAGA, Kiyoshi	2,231,495	TOMITA, Yasuoki	2,231,035	Walter-Gurzeler, Leni M.	2,123,571
SUENAGA, Kiyoshi	2,231,690	TOMITA, Yasuoki	2,231,495	Wang, Chang Yi	1,341,285
Suggitt, Robert Murray	2,052,452	TOMITA, Yasuoki	2,231,690	Wang, Qun	2,150,216
Suggitt, Robert Murray	2,052,453	TOMITA, Yasuoki	2,232,128	WANG, Yung-Terng	2,200,135
Sugi, Masahiro	2,170,837	Tomkoski, Walter	2,161,725	WARKENTIN, Dwight H.	2,211,217
Sukimoto, Minobu	2,027,239	TOTSUKA, Nobuo	2,215,110	WARNER-LAMBERT	
SUMITOMO ELECTRIC		TREMBLAY, Glenn A.	2,265,592	COMPANY	2,038,245
INDUSTRIES, LTD.	2,096,181	Tremblay, Paul A.	2,080,907	Warrior Lacrosse, Inc.	2,183,393
Sunpower Inc.	2,184,473	Tresch, Rainer	2,034,869	Watanabe, Tsutomu	2,096,181
SUPPLIE & CO. IMPORT/		TSANTRIZOS, Peter G.	2,229,124	Waterland, Alfred Fitzgerald III	2,157,283
EXPORT INC.	2,164,209	TSURI, Shiro	2,240,127	Weber, Georg	2,000,922
SVANQVIST, Tord O.S.	2,229,275	Tuerck, Harald	2,136,748	WEDECO	
Swerts, Roger E. F.	2,097,610	Turner, Mervyn	2,037,959	UMWELTTECHNOLOGIE	
SWIC, Monika	2,234,521	TYCOM (US) INC.	2,257,519	WASSER-BODEN-LUFT	
Symbiosis Corporation	2,065,240	Uddenfeldt, Jan Erik	2,030,607	GmbH	2,200,464
Synergistics Industries Limited	2,012,227	Underiner, Gail E.	2,159,640	WEI, J.J.	2,202,108
SYNTHESE (U.S.A.)	2,132,832	Underwood, John A.	2,014,650	Weiss, John W.	2,049,718
Takahashi, Mitsuo	2,171,123	Unger, Reuven Z.	2,184,473	WEIST, Edward Landis Jr.	2,236,611
TAKAO, Kenji	2,240,127	UNGER, Sonja	2,204,865	WELLINSKY, Wayne T.	2,240,522
Takei, Ryutarō	2,046,270	UNILEVER PLC	2,075,802	WENZEL, Reinhard	2,271,712
Takeuchi, Kenichi	2,037,545	Union Carbide Chemicals and		West, James K.	2,140,185
TAKEYAMA, Shigeru	2,228,507	Plastics Company	2,076,569	WESTERN MINERALS	
Tanaka, Yasuo	2,170,837	Union Nationale des		TECHNOLOGY PTY LTD.	2,071,626
Tanaka, Yoshinori	2,123,558	Groupements de		White, Harry Emerson	2,090,693
Tanuma, Toshihiro	2,046,270	Distillateurs d'Alcool	2,123,681	Whitson, James A.	2,060,585
TAVERNIER, Marc	2,244,145	Union Special Corporation	2,184,440	Williams, Dennis C.	2,132,623
TELEFONAKTIEBOLAGET		UNITED BIOMEDICAL INC.	1,341,285	Williams, Ronald G.	2,025,949
LM ERICSSON	2,030,607	UNITED PARCEL SERVICE		WINK COMMUNICATIONS,	
TELEFONAKTIEBOLAGET		OF AMERICA, INC.	2,208,309	INC.	2,218,742
LM ERICSSON	2,045,211	UNITED STATES FILTER		Wint, Lewin T.	2,124,083
TETRA LAVAL HOLDINGS &		CORPORATION	2,051,003	Wisard, André	2,194,742
FINANCE, S.A.	2,059,035	UNIVERSITY OF CENTRAL		Wise, Adrian Philip	2,099,172
Texaco Development Corporation	2,052,452	FLORIDA	2,245,135	WONG, David	2,217,262
Texaco Development Corporation	2,052,453	UPSOON INDUSTRIAL CO.,		Wong, Michelle P.	2,070,293
THE DOW CHEMICAL		LTD.	2,202,108	Woollums, David Edward	2,035,947
COMPANY	2,049,151	Valenite Inc.	2,118,749	WORTMAN, Philip A.	2,207,190
THE FURUKAWA ELECTRIC		van den Broeck, Henriette		WRIGHT, Stephen	2,184,241
CO., LTD.	2,068,339	Catharina	2,032,035	XOMA Corporation	2,185,155
THE JOHNS HOPKINS		van der Schaft, Peter H.	2,025,678	YAKER, Rhoda	2,241,510
UNIVERSITY SCHOOL		van der Steen, Henrica M. H.	2,036,222	YAMADA, Yuka	2,228,507
OF MEDICINE	2,206,824	Van Der Walt, Nicholas R.	2,184,473	YAMAHA HATSUDOKI	
THE LIPOSOME COMPANY,		VAN HAAG, Rolf	2,271,712	KABUSHIKI KAISHA	2,195,691
INC.	2,080,907	Van Leeuwen, Victoria	2,150,869	Yamamoto, Hiroyuki	2,157,973
THE POPULATION COUNCIL,		van NEE, Richard D.J.	2,240,884	YAMAMOTO, Mitsuru	2,197,943
INC.	2,088,778	VARMAN, Richard J.	2,222,151	YAMAZU, Shigeki	2,196,375
THE PROCTER & GAMBLE		VECCHIO, ROBERT L.	2,298,951	Yanase, Koichi	2,046,270
COMPANY	2,035,168	VECCHIO, ROBERT L.	2,298,955	YANG, Bill	2,243,728
THE PROCTER & GAMBLE		Veeneman, Dale E.	2,037,475	YANG, Bill	2,272,179
COMPANY	2,062,436	VERBEUREN, Tony	2,198,570	Yeagain, Charles Wesley	2,095,618
THE PROCTER & GAMBLE		Versluis, Pieter	2,075,802	YOSHIDA, Takehito	2,228,507
COMPANY	2,200,977	Vexler, Gavriel L.	2,135,952	Yoshihira, Aya	2,177,898
THE SHERWIN-WILLIAMS		Vian, Joël	2,187,591	Yoshino Kogyosho Co., Ltd.	2,073,022
COMPANY	2,125,747	Visser, Jacob	2,032,035	YOUN, Yong Sik	2,226,406
THE STANDARD PRODUCTS		VOITH SULZER		Younes, Sallouma	2,158,484
COMPANY	2,207,190	PAPIERTECHNIK		Yu, Hon-chi	2,161,725
		PATENT GMBH	2,271,712	Yuasa Battery Co., Ltd.	2,037,545

**Index des brevets canadiens délivrés
14 août 2001**

ZELLMER, Holger	2,204,865
ZEPEDA-ORTEGA, Ana	2,088,778
ZIESSE, Norman Gerard	2,254,456
ZIP CHARGE CORPORATION	2,197,462
Zolg, Werner	2,108,247
ZOUMUT, HANI	2,298,951
ZOUMUT, HANI	2,298,955
ZUCKER, Jane Elisa	2,227,358

**Index of Canadian Patents Issued
August 14, 2001**

Index of Canadian Laid-Open Applications

July 22, 2001 - July 28, 2001

Index des demandes canadiennes mises à la disponibilité du public

22 juillet 2001 - 28 juillet 2001

9069-0470 QUEBEC INC.	2,297,644	BAYER		BUTLIN, TERENCE	2,332,059
ABB RESEARCH LTD.	2,331,626	AKTIENGESELLSCHAFT	2,331,518	CALHOUN, ROSALIE J.	2,313,415
ABUKASM, ZIAD GEORGES	2,302,906	BAYER		CAMPOLO, STEVE	2,332,212
ACTON, TROY D.	2,297,572	AKTIENGESELLSCHAFT	2,332,165	CARBAJAL, FRANCISCO J.	2,331,632
ADAMS, THOMAS FRANCIS	2,305,947	BAYER		CARL FREUDENBERG	2,331,306
AGGARWAL, CHARU C.	2,329,558	AKTIENGESELLSCHAFT	2,332,171	CARLONI, PATRICIA	2,332,493
AKANE, TOSHIMITSU	2,332,739	BEAR ARCHERY, LLC	2,307,955	CAROLIN, VANCE	2,332,703
ALBUQUERQUE,		BECHARD, KEVIN	2,332,211	CASABLANCA, ANTHONY S.	2,313,415
ALEXANDRE	2,332,074	BECKE, SIGURD	2,332,165	CASTELLI, DOMINIQUE	2,332,174
ALCATEL	2,328,402	BENZONI, RINALDO	2,329,430	CELIO, EVELYN	2,332,261
ALCATEL	2,331,994	BERGER, DOMINIK	2,330,421	CHAN, VOON LOONG	2,296,869
ALCATEL	2,332,191	BERNARDINI, ALLEN J.	2,332,509	CHAO, DAVID YINKAI	2,330,364
ALCATEL	2,332,204	BERRIE, WILLIAM		CHEMICAL VAPOUR METAL	
ALCHEMEDIA LTD.	2,326,969	ALEXANDER	2,332,164	REFINING INC.	2,296,964
AL-KHAJA, ALI HASSAN	2,297,186	BHULLAR, RAGHBIR SINGH	2,331,588	CHENG, ALAN T.	2,332,135
ALLEN, PAUL	2,331,479	BHULLAR, RAGHBIR SINGH	2,331,855	CHENG, ALAN TAT YAN	2,331,851
ALMENA PEREA, JUAN JOSE	2,332,088	BIAS, LARRY S.	2,331,632	CHIANG, YUAN-CHING	
ALMY, EDWARD P., JR.	2,332,083	BIEN, ELCIO	2,332,074	PHOEBE	2,332,066
AMINI, KAMRAN	2,328,560	BILALOGLU, ERDEM	2,299,976	CHOU, JONIE	2,297,237
ARENDS, CRAIG W.	2,327,054	BIOSENSE WEBSTER, INC.	2,332,254	CHOUDHURY, NURAL	2,332,093
ARMSTRONG WORLD		BISHOFF, MARK	2,332,211	CICCHESI, GUIDO MANLIO	2,331,994
INDUSTRIES, INC.	2,332,142	BLATTLER, WERNER	2,332,495	CLOUTIER, JEAN	2,332,658
ARSLANOUK, MAHMOUD	2,329,447	BLUM, DIANE DORAN	2,332,167	COLCIAGO, ROBERTO	2,331,994
ARTEMIS KAUTSCHUK- UND		BOMMARIUS, ANDREAS	2,331,993	CONDER, PAUL J.	2,332,448
KUNSTSTOFFTECHNIK		BOMMARIUS, ANDREAS	2,332,088	CONNELL, MICHAEL L.	2,332,241
GMBH & CIE	2,331,686	BOND, AARON EUGENE	2,331,992	CONTI, MARIANGELA	2,331,994
ASHIZAWA, HIROKI	2,331,941	BONNET, ANTHONY	2,330,255	CONWAY, RONALD J.	2,296,674
ASPNES, GARY ERIK	2,332,066	BONNEVIOT, LAURENT	2,297,557	COOK, ROB A.	2,297,641
ASTRAZENECA AB	2,315,141	BORDIER, THIERRY	2,332,506	COOK, ROB A.	2,297,701
ATOFINA	2,330,255	BOROVIAK, RICHARD	2,296,994	COOK, ROB A.	2,297,703
ATOFINA	2,332,493	BOUDREAULT, JEAN-PIERRE	2,332,170	COOK, ROB A.	2,297,779
AVAYA TECHNOLOGY		BOUGUERRA, CHÉRIF		COOK, ROB A.	2,297,783
CORP.	2,328,335	DANIEL	2,296,670	COOPER, BARRY H.	2,332,157
AVAYA TECHNOLOGY		BRABHAM, DALE E.	2,332,100	COOPER, BARRY H.	2,332,262
CORP.	2,331,595	BRACKEN, DAN	2,332,083	COPELAND, LEONARD	2,326,420
AVAYA TECHNOLOGY		BRANDT, HEINZ-DIETER	2,332,171	COTE, YVON JUSTIN	2,296,789
CORP.	2,332,167	BRANKOVIC, VESELIN	2,331,430	COTHREL, ANDREW DAVID	2,331,855
AVAYA TECHNOLOGY		BRAUN, ELAINE A.	2,332,196	COTTON, DONALD F.	2,329,967
CORP.	2,332,206	BRISTOL-MYERS SQUIBB		COZZARELLI, JOSEPH	2,330,395
AVRILLIER, PIERRE	2,331,940	COMPANY	2,332,172	CRAM, KENNETH PETER	
AX, REINHARDT	2,332,095	BRODIE, PAUL F.	2,341,089	LUKE	2,297,598
BACHARACH, INC.	2,331,606	BROSSARD, JEAN	2,331,480	CRANE, ROBERT F.	2,331,693
BADIEI, ALIREZA	2,297,557	BROSSMAN, CRAIG	2,332,142	CREEKMORE, JOSEPH	
BAKER, ROBERT M.	2,330,197	BROWN, STANLEY	2,296,817	RICHARD	2,315,141
BALKOS, ELENA	2,332,124	BUBACK, MICHAEL	2,332,493	CROSSOFF INC.	2,332,211
BALKOS, KONSTANTINE D.	2,332,124	BUDING, HARTMUTH	2,331,518	CUYLER, BRIAN B.	2,332,663
BALKOS, LOUKRITIA	2,332,124	BUNDY, ROBERT L.	2,297,641	CZECH, MANUEL	2,297,308
BALKOS, NIKOLAS D.	2,332,124	BURDET, BRUNO	2,332,155	DALLAS, L. MURRAY	2,297,600
BANDAG INCORPORATED	2,332,448	BUREAU D'ETUDES		DAMIANI, ELISABETTA	2,332,493
BARTHOLOMEW,		ECLAIRAGE PUBLIC -		DAUGHERTY, ESTES M.	2,332,448
LAWRENCE DUANE	2,304,548	B.E.E.P.	2,332,480	DAVIES, ALLISON SHAN	2,297,427
BATESVILLE SERVICES, INC.	2,297,572	BURKHARDT, OLAF	2,331,993	DAVIS, DEREK L.	2,297,783
BATESVILLE SERVICES, INC.	2,313,415	BURKHARDT, OLAF	2,332,088	DAY, WESLEY WARREN	2,332,214
BAUER, WOLFGANG	2,332,276	BUSH HOG, L.L.C.	2,329,967	DE GIROLAMO, CLAUDIO	2,331,994
		BUSSI, PHILIPPE	2,330,255	DE LUCA, DENYS	2,297,261

Index of Canadian Laid-Open Applications
July 22, 2001 - July 28, 2001

DE OLIVEIRA SOUZA, ROBSON	2,330,243	FISHER, LOLA J.	2,313,415	HARINGER, ALOIS JOHANN	2,330,076
DEDONTNEY, JAY BRIAN	2,304,548	FISHER, THOMAS S.	2,328,335	HARTLE, DONALD	2,298,122
DEEB, VICTOR M.	2,332,477	FORSCHUNGSZENTRUM JULICH GMBH	2,331,872	HARUCH, JAMES	2,332,096
DEERE & COMPANY	2,312,622	FROHNE, CHRISTIAN	2,332,191	HARUKI, HIROSHI	2,331,204
DEERE & COMPANY	2,327,115	FRUH, THOMAS	2,332,166	HASEGAWA, KAZUMITU	2,316,708
DEGUSSA-HULS AKTIENGESELLSCHAFT	2,331,872	FUIMAONO, KRISTINE B.	2,332,254	HASLACH, CHRISTOPH	2,332,204
DEGUSSA-HULS AKTIENGESELLSCHAFT	2,331,993	FUJITANI, TAKUMI	2,331,650	HAUCK, HANS-PETER	2,332,064
DEGUSSA-HULS AKTIENGESELLSCHAFT	2,332,088	FUJITSU TEN LIMITED	2,332,238	HAUNI MASCHINENBAU AG	2,330,400
DEGUSSA-HULS AKTIENGESELLSCHAFT	2,332,064	FUNABASHI, MASAKI	2,332,523	HAYES, MIKE	2,332,211
DENTSPLY INTERNATIONAL INC.	2,326,420	GALLOPS, HENRY M., JR.	2,307,955	HEILIGER, LUDGER	2,332,166
DIAMOND, GEORGE B.	2,332,754	GAMING CONCEPTS INC.	2,297,230	HENKEL CORPORATION	2,332,663
DICKSON, ALAN JAMES	2,297,277	GAN, HONG	2,299,102	HENNIGES, HANS	2,331,993
DICKSON, TIMOTHY RUSSELL	2,297,598	GARCIA, FERNANDO	2,297,337	HENNIGES, HANS	2,332,088
DIFRANK, FRANK J.	2,331,249	GARG, MRIDU	2,332,167	HERMAN, PETER R.	2,296,924
DIMAIO, ANTHONY	2,329,447	GELINAS, ANDREAS	2,298,661	HERMAN, PETER R.	2,332,154
DOLLE, THOMAS	2,331,430	GENERAL MOTORS CORPORATION	2,326,247	HICKOX, RICHARD M.	2,331,606
DONIGUAN, THADDEUS M.	2,323,682	GEORGITSIS, NIKOLAOS	2,330,400	HIGAKI, TATSUHIKO	2,331,650
DOUCET, CHRISTIAN	2,297,333	GERWING, DAVE	2,329,927	HINES, MIKE	2,332,703
DOW CORNING CORPORATION	2,332,089	GHUFRAN, SALMAN	2,297,427	HIRAKI, TADAYOSHI	2,332,527
DOW CORNING S.A.	2,332,089	GIEBELER, ELLEN	2,332,171	HISANAKA, TAKAYUKI	2,332,067
DRAUZ, KARLHEINZ	2,331,993	GINOCCHIO, MICHAEL H.	2,330,265	HISPANO-SUIZA AEROSTRUCTURES	2,332,467
DRAUZ, KARLHEINZ	2,332,088	GLATZ-REICHENBACH, JOACHIM	2,331,626	HMS PRODUCTS, CO.	2,331,289
DUBOWSKI, JAN J.	2,332,739	GNESDA, NICHOLAS J.	2,328,122	HOBSON, RICHARD FREDERIC	2,297,496
DUNKEL, JOERG	2,331,306	GOETTEL, WALTER E.	2,330,519	HOFFMANN, ERNST	2,332,191
DUNNE, MARTIN JOSEPH	2,332,153	GOLDMAN, ANDREW	2,326,969	HOLLAND HITCH COMPANY	2,330,265
DUNNE, MARTIN JOSEPH	2,332,724	GOLDSTEIN, STEVEN WAYNE	2,332,087	HORI, YUJI	2,332,200
DUNSBERGEN, KIRK M.	2,326,908	GOODE, JOHN E.	2,330,521	HOWARD, ROBERT G.	2,332,241
DUPAY, STEVEN C.	2,330,265	GOODMAN, DANIEL ISAAC	2,326,969	HUANG, CHING-CHUAN	2,296,865
DURAO, PEDRO L.	2,332,135	GRASSMEL, RALF	2,330,400	HUI, JOSEPH W. T.	2,332,077
DYCK, ALLAN ROBERT	2,297,496	GRATE, ANTON	2,312,216	HULLEMAYER, WALTER A.	2,297,572
DYKEMA, KURT A.	2,330,265	GRATE, CHERYL	2,312,216	HUNT, THOMAS A.	2,331,971
EARTH TOOL COMPANY, L.L.C.	2,331,693	GRAVES, RANDALL SCOTT	2,330,521	HUNTER FAN COMPANY	2,299,810
ECO FILTERS LIMITED	2,332,059	GRECI, LUCEDIO	2,332,493	HUNTER FAN COMPANY	2,331,632
EDWARDS, GARETH ANTHONY	2,332,164	GREEN, BARRIE EDWARD	2,332,059	HUNTLEY, ROBERT I.	2,297,697
EKINS, SEAN	2,332,208	GRIDLEY, JASON L.	2,332,448	HUOT, LAURENT	2,332,480
EMORI, YOSHIHIRO	2,332,091	GRIMM, MARK T.	2,297,702	HUSSEY, JOHN	2,332,211
ENDRES, PAUL	2,332,212	GRIPS ELECTRONIC GES.M.B.H.	2,330,421	HYMEL, DARRYL	2,329,915
ENGBERSEN, TON	2,330,222	GRIZZLE, STANLEY E.	2,296,853	HYRDA RIG, INC.	2,330,521
ENGEHAUSEN, RUDIGER	2,332,171	GROSSMAN, MARK W.	2,328,007	IEMURA, TAKAYA	2,332,205
ENGICO S.R.L.	2,329,430	GROT, STEPHEN A.	2,326,247	IKEDA, MASAHIKO	2,332,081
ESCHAICH, PHILIPPE	2,332,480	GROTEN, ROBERT	2,331,306	IKEDA, MASAHIKO	2,332,404
ESFANDIARI, BABAK	2,331,977	GSCHWIND, MICHAEL K.	2,328,559	ILCO UNICAN INC.	2,297,333
EVANS, ROBERT JOSEPH	2,328,560	GUENETTE, STEVEN PAUL	2,329,927	ILLINOIS TOOL WORKS INC.	2,327,002
EXPERIENCE LAB	2,332,658	GUITOUNI, MICHAEL HEDI	2,297,552	ILLINOIS TOOL WORKS INC.	2,327,010
F. HOFFMANN-LA ROCHE AG	2,332,155	GUNTER, DOUGLAS K.	2,297,637	ILLINOIS TOOL WORKS INC.	2,327,054
FABIAN, COLIN	2,329,927	GURR, MATTHEW JOHN	2,332,153	ILLINOIS TOOL WORKS INC.	2,327,144
FANDRICH, BERNARD G.	2,332,230	GWATKIN, SIMON	2,332,164	ILLY, FABIEN	2,331,940
FATA AUTOMATION S.P.A.	2,332,386	HAESLE, CAROL S.	2,297,637	INTERNATIONAL BUSINESS MACHINES CORPORATION	2,328,559
FERGUSON, LARRY PATRICK	2,312,622	HAGER, HARALD	2,332,064	INTERNATIONAL BUSINESS MACHINES CORPORATION	2,328,560
FERLAND, ANDRÉ	2,297,466	HAHN, JOSEF	2,331,518	INTERNATIONAL BUSINESS MACHINES CORPORATION	2,329,558
FERRAZZA, GERALD P.	2,332,072	HAISSAGUERRE, MICHEL	2,332,254	INTERNATIONAL BUSINESS MACHINES CORPORATION	2,330,222
FERRAZZA, GERALD P.	2,332,261	HALDOR TOPSOE A/S	2,332,157	INTERNATIONAL GAME TECHNOLOGY	2,331,480
FEUCHTINGER, STEFAN	2,328,402	HALDOR TOPSOE A/S	2,332,262	INTERNATIONAL GAME TECHNOLOGY	2,331,656
FINKELSTEIN, HUBERT S.	2,330,416	HALFORD, STEVEN	2,331,142	INTERSIL CORPORATION	2,331,142
FISCHER, PAUL	2,329,915	HALLA CLIMATE CONTROL CANADA INC.	2,297,598		
		HALLIBURTON ENERGY SERVICES, INC.	2,332,241		
		HALLORAN, DANIEL JOSEPH	2,332,089		
		HAMILTON, JEFFREY R.	2,327,010		
		HAMILTON, RICHARD J.	2,332,072		

Index des demandes canadiennes mises à la disponibilité du public

22 juillet 2001 - 28 juillet 2001

INTERTRA		KRIMMER, HANS-PETER	2,332,088	MARJORIBANKS, ROBIN	2,296,924
COMMUNICATIONS INC.	2,296,670	KRUPA, RAFAL	2,327,144	MARJORIBANKS, ROBIN	2,332,154
INVENTIO AG	2,297,337	KRUPEZEVIC, DRAGAN	2,331,430	MARK IV INDUSTRIES	
ISHIKAWAJIMA-HARIMA		KRUPKA, JIRI	2,329,927	LIMITED	2,299,976
HEAVY INDUSTRIES		KUKINO, SATORU	2,296,971	MARKO, KENNETH M.	2,297,639
CO., LTD.	2,316,708	KURARAY CO., LTD.	2,330,274	MARKO, KENNETH M.	2,297,701
ISHIKAWAJIMA-HARIMA		KURARAY CO., LTD.	2,331,650	MARKO, KENNETH M.	2,297,703
HEAVY INDUSTRIES		LABORATOIRE SOLUDIA	2,297,271	MARKO, KENNETH M.	2,297,771
CO., LTD.	2,331,438	L'AIR LIQUIDE, SOCIETE		MARKS DE CHABRIS,	
ISHIKAWAJIMA-HARIMA		ANONYME POUR		ANDREW	2,332,498
HEAVY INDUSTRIES		L'ETUDE ET		MARKS DE CHABRIS,	
CO., LTD.	2,331,945	L'EXPLOITATION DES		GLORIANA	2,332,498
ISSACHAR, NATHALIE	2,332,174	PROCED	2,331,940	MARS INCORPORATED	2,331,479
ITOHARA, SHIGEYOSHI	2,332,657	LAM, ROBERT	2,327,054	MARUYAMA, YUICHI	2,332,210
IWAI, NORIHIRO	2,332,523	LAMONTAGNE, GHISLAIN	2,297,644	MARWEDE, GUNTER	2,332,171
JACKSON, TONEY M.	2,327,002	LAMONTAGNE, OLIVER	2,297,644	MASSEY, ARTHUR	2,331,632
JAGER, SEBASTIAN	2,331,686	LANCON, BRUNO	2,332,446	MATHIAS, MARK F.	2,326,247
JAPAN AVIATION		LANG, HEINRICH	2,332,165	MATHIS, PAUL-HENRI	2,297,556
ELECTRONICS		LANG, PETER	2,330,421	MATSUSHITA ELECTRIC	
INDUSTRY, LIMITED	2,332,515	LAPORTE, VICTOR M.	2,332,071	INDUSTRIAL CO., LTD.	2,331,204
JEAN, MICHEL CHRISTIAN		LARDY, PASCAL	2,332,467	MAUL, JURGEN	2,332,064
MARIE	2,332,467	LASCOMBES, JEAN-		MAYHEW, KENT W.	2,297,580
JENSEN, ROY A.	2,331,595	JACQUES	2,297,271	MAYTAG CORPORATION	2,326,908
JIN, SONGMU	2,296,869	LAUE, STEPHAN	2,331,872	MCBREEN, GARY M.	2,313,415
JOE, ANGELA	2,296,869	LECHNER, FRANZ	2,330,421	MCBRIDE, SCOTT	2,297,230
JOHNSON & JOHNSON		LEE, ANDREW GEORGE	2,332,214	MCBROOM, GARY A.	2,330,197
CONSUMER FRANCE	2,332,174	LEE, JACK	2,297,354	MCKAY CREEK	
JOHNSON, ANDRE FLOYD	2,332,167	LEE, ROCKY JENLON	2,297,583	TECHNOLOGIES LTD.	2,298,122
JOHNSON, DALE	2,332,261	LEVINE, JONATHAN	2,296,951	MCLELLAND, DONALD R.	2,330,416
JOSEF WISCHERATH GMBH		LEVITON MANUFACTURING		MCMILLAN, HENRY GAINES	2,328,560
& CO. KG	2,297,308	CO., INC.	2,330,786	MCQUATE, WILLIAM M.	2,332,142
JURADO DE MIRA,		LEVITON MANUFACTURING		MEAD, DENNIS	2,331,480
GUILLERMO	2,328,402	CO., INC.	2,332,212	MEDALLION OIL COMPANY	2,330,416
KABUSHIKI KAISHA PILOT	2,332,081	LEWIS, RONALD A.	2,330,181	MEKSEM, KHALID	2,331,674
KABUSHIKI KAISHA PILOT	2,332,404	LIESE, ANDREAS	2,331,872	METAGAL INDUSTRIA E	
KAKIMARU, YOSHIMI	2,331,650	LIGHTFOOT, DAVID A.	2,331,674	COMERCIO LTDA.	2,332,287
KALPAXIS, ARION A.	2,332,093	LIM, MU-ILL	2,332,172	MIDORIKAWA, KATSUMI	2,332,739
KALPAXIS, LEANDER L.	2,332,093	LINDEN FABRICATING &		MILLER, NORBERT	2,332,176
KAMIYAMANE, SHIN	2,332,515	ENGINEERING (PRINCE		MILLER, ROBERT W.	2,332,663
KANG, CHIA-MING	2,297,420	GEORGE) LTD.	2,297,477	MINAUX, ERIC	2,332,493
KANSAI PAINT CO., LTD.	2,332,527	LINDENBLATT, BRUNO	2,297,477	MISAWA, HIDEKI	2,332,081
KARAU, ANDREAS	2,331,993	LINGER, DON FREDERICK	2,332,230	MISAWA, HIDEKI	2,332,404
KARAU, ANDREAS	2,332,088	LITTON SYSTEMS, INC.	2,332,509	MITEL CORPORATION	2,331,903
KASUKAWA, AKIHIKO	2,332,523	LOGICAL MOVING		MITEL CORPORATION	2,331,977
KATAKURA, TAKAAKI	2,316,449	SOLUTIONS INC.	2,323,577	MITEL CORPORATION	2,332,164
KAUFFMAN, WILLIAM J.	2,332,142	LOMETTI, ALBERTO	2,331,994	MITSUBISHI DENKI	
KEEPING, STUART	2,332,089	LOPES, DIVONSIR	2,330,243	KABUSHIKI KAISHA	2,327,568
KERNEY, JEFFREY E.	2,297,641	L'OREAL	2,332,506	MIYABUKURO, PEDRO	
KIESEKAMP, JOACHIM	2,332,166	LORSCHIEDT, WILLI	2,297,308	TAKASHI	2,332,287
KIKUCHI, KATSUAKI	2,327,568	LUCENT TECHNOLOGIES		MIYAGI, AKIRA	2,316,449
KING, GERALD N.	2,330,786	INC.	2,328,122	MIZOBUCHI, AYUMI	2,331,475
KING, GERALD N.	2,332,212	LUCENT TECHNOLOGIES		MIZUNO, KAZUYO	2,332,091
KLAAMAS, MARK	2,332,211	INC.	2,330,395	MONTGOMERY, MICHAEL B	2,297,701
KLEBL, WOLFRAM	2,332,191	LUCENT TECHNOLOGIES		MONTGOMERY, MICHAEL B	2,297,703
KLEIN, ROBERT M.	2,332,206	INC.	2,331,911	MOORE, TIM	2,329,915
KLEINER, THOMAS	2,332,166	LUCENT TECHNOLOGIES		MORGAN CONSTRUCTION	
KLEMENT, INGO	2,331,993	INC.	2,331,992	COMPANY	2,331,273
KM EUROPA METAL AG	2,332,095	MacKENZIE, SHANLEY	2,297,203	MORIN, MICHEL	2,297,557
KNIES, GUNTER	2,332,095	MACMOTER S.P.A.	2,330,076	MORIYAMA, TERUHIKO	2,327,568
KNUDSEN, KIM GRON	2,332,262	MAKABE, TAKASHI	2,331,650	MORTON, JUDITH RILEY	2,297,356
KOHLER, JOYLEE E.	2,328,335	MALEIKA, HUBERTUS	2,332,411	MORY, STEVEN W.	2,332,448
KONSCHAK, TINO	2,331,430	MALEIKA, HUBERTUS	2,332,416	MOTHWURF, EWALD	2,330,421
KORB, HOLGER M.	2,327,144	MARAZZI, RAFFAELE	2,332,221	MUHLERT, MICHAEL K.	2,297,639
KOWAKI, HIROSHI	2,332,238	MARCOTTE, SHERRI		MUIR, JEFFREY M.	2,297,278
KOWALSKI, VINCENT T.	2,331,911	MELINDA	2,328,673	MULLER, DIETER	2,332,191
KRIMMER, HANS-PETER	2,331,993	MARCURELLE, PETER A.	2,328,007	NAGANO, ISAMU	2,331,204

Index of Canadian Laid-Open Applications
July 22, 2001 - July 28, 2001

NAGATA, HIDEO	2,332,200	PFIZER PRODUCTS INC.	2,332,208	RUETTIMANN, AUGUST	2,332,155
NAKAI, TETSUO	2,296,971	PFIZER PRODUCTS INC.	2,332,214	RUNK, MARCO	2,331,518
NAKAMURA, TAKESHI	2,331,438	PHILIPPE, JEAN-LOUIS	2,331,993	RUSS, LILA ELIZABETH	2,332,167
NAKAMURA, TAKESHI	2,331,945	PHILIPPE, JEAN-LOUIS	2,332,088	RUSSELL, ANDREW STEVEN	2,332,156
NAMIKI, SHU	2,332,091	PHILIPPE, MICHEL	2,332,506	RUSSELL, TIMOTHY D.	2,332,100
NEC CORPORATION	2,332,063	PICK, STEVE J.	2,332,703	RUTAN, DOUGLAS M.	2,332,100
NEC CORPORATION	2,332,205	PIPER, ROBERT MATTHEW	2,328,560	RYU, KI-SUN JASON	2,297,598
NEC CORPORATION	2,332,210	PLAMONDON, GUY	2,331,554	SAISHIN, MOTOTSUGU	2,331,650
NEC CORPORATION	2,332,515	PMC-SIERRA, INC.	2,297,427	SAITO, KAZUKI	2,332,515
NELSON, GEORGE	2,331,142	PMC-SIERRA, INC.	2,297,496	SAITOU, YUTAKA	2,331,204
NELSON, ROBIN	2,329,927	PRATT, RONALD LEE	2,327,115	SALOMON S.A.	2,332,446
NETH, WILLIAM F.	2,297,572	PRAXAIR TECHNOLOGY, INC.	2,331,851	SANTOS, MARCELO	2,332,074
NEW HERMES EUROPE S.P.A.	2,332,221	PRAXAIR TECHNOLOGY, INC.	2,331,937	SAUNDERS, JAMES W.	2,297,637
NEW HERMES EUROPE S.P.A.	2,332,259	PRAXAIR TECHNOLOGY, INC.	2,332,074	SCHEIDT & BACHMANN GMBH	2,332,176
NINTENDO CO., LTD.	2,332,200	PREUSS, HORST-DIETER	2,332,135	SCHLICHT, WILLIAM S.	2,332,410
NISHIKAWA, AKIRA	2,332,238	PROX, MATTHIAS	2,297,308	SCHMIDT-HEBBEL, HARALD	2,332,478
NITTI, TIMO	2,331,067	PUCHOVSKY, MELICHER R & D TECHNOLOGY, INC.	2,331,273	SCHMIDT-HEBBEL, HARALD	2,332,710
NUSS, MATTHEW BRYAN	2,297,598	RAHIMI, SHAYAN	2,297,607	SCHMIDT-HEBBEL, HARALD	2,332,725
NYLOK FASTENER CORPORATION	2,329,447	REAHIL, JANE H.	2,344,298	SCHNEIDER, MARKUS	2,332,176
OBERSCHMIDT, GERALD	2,331,430	REAHIL, LAURIER O.	2,344,298	SCHREIBER, DANIEL A.	2,326,969
OEHME, GUNTHER	2,332,088	REEVE, PAUL FRANCIS DAVID	2,330,971	SCHUSTER, ROBERT-HANS	2,332,166
OENBRINK, GEORG	2,332,064	REISACHER, RAIMUND	2,332,263	SCHUTT, RANDY L.	2,330,265
OETTL, ANTON	2,296,924	REISER, WOLFGANG OTTO LUDWIG	2,331,588	SCHWIMMER, LARRY	2,334,438
OETTL, ANTON	2,332,154	REISER, WOLFGANG OTTO LUDWIG	2,331,855	SCIENTIFIC DRILLING INTERNATIONAL	2,330,197
OHARA, SOUSABUROU	2,316,449	RENA FRANCE	2,332,779	SCOLLARD, MICHAEL LEO	2,328,560
OHTA, TOSHIHIKO	2,332,091	REUSS, ROGER L.	2,297,572	SEARS, JEFFREY L.	2,326,908
OLIVER, DALE E.	2,313,415	RHEE, YONG SU	2,299,086	SEKISHIRO, DARYL J.	2,297,697
OLIVIER, FRANCOIS	2,328,402	RHEIN-CHEMIE RHEINAU GMBH	2,332,166	SENNINGER, THIERRY	2,332,493
ONODERA, TAKASHI	2,332,657	RHODES, STEVEN MURRAY	2,297,598	SEVERAL, EDWARD G.	2,332,083
ONTARIO DRIVE & GEAR LIMITED	2,332,073	RICHTER, RALF	2,332,064	SEYMOUR, LONNIE R.	2,327,054
OSRAM SYLVANIA INC.	2,328,007	RIEGL, JOHANN	2,332,155	SHAFFER, RONALD J.	2,330,519
OUTOKUMPU OYJ	2,331,067	RIGA, DENNIS J.	2,332,691	SHELTON, JEFFREY N.	2,331,588
OWENS-BROCKWAY GLASS CONTAINER INC.	2,331,249	RIKEN	2,332,657	SHERER, BRAIN ALAN	2,332,087
OZAKI, SHINICHI	2,316,708	ROCHE DIAGNOSTICS CORPORATION	2,331,588	SHIMO, HIROYUKI	2,330,274
PACCAR INC.	2,297,637	ROCHE DIAGNOSTICS CORPORATION	2,331,855	SHIRAISHI, JUNICHI	2,296,971
PACCAR INC.	2,297,639	ROCHE DIAGNOSTICS GMBH	2,331,588	SHIRASAKA, YUSEI	2,332,091
PACCAR INC.	2,297,641	ROCHE DIAGNOSTICS GMBH	2,331,855	SHORE, T. MICHAEL	2,331,273
PACCAR INC.	2,297,697	ROCHE, WILLIAM J.	2,328,007	SHRAGY, DAVID	2,330,255
PACCAR INC.	2,297,699	ROCKWELL ELECTRONIC COMMERCE CORPORATION	2,329,915	SILICON VALLEY GROUP, THERMAL SYSTEMS LLC	2,304,548
PACCAR INC.	2,297,701	ROGERS, BRETT ALLAN	2,335,871	SMARTPOOL, INCORPORATED	2,332,077
PACCAR INC.	2,297,702	ROHM AND HAAS COMPANY	2,330,971	SMITH, BILL JOE	2,332,208
PACCAR INC.	2,297,703	ROOFERS-ANNEX INC.	2,329,927	SMITH, DONALD P.	2,297,771
PACCAR INC.	2,297,771	ROSCHI, ERMES	2,332,221	SMITH, PAUL MAYLON	2,328,560
PACCAR INC.	2,297,779	ROSCHI, ERMES	2,332,259	SMOLIK, KENNETH FRANK	2,328,122
PACCAR INC.	2,297,783	ROSCHI, RICCARDO	2,332,259	SNOW, DONNIE	2,332,211
PACCAR INC.	2,297,885	ROUSE, MICHAEL W.	2,332,477	SOARES, ROGERIO FLORIANO	2,330,243
PACCAR INC.	2,297,887	ROUTLIFF, STEPHEN GUY	2,331,903	SOFY, HUGH	2,331,289
PALVOELGYI, SANDOR	2,332,098	ROWE, RICHARD E.	2,331,656	SONY CORPORATION	2,331,475
PALVOELGYI, SANDOR	2,332,274	RUBENSTEIN, MICHAEL	2,297,359	SONY INTERNATIONAL (EUROPE) GMBH	2,331,430
PALVOELGYI, SANDOR	2,332,278	RUBENSTEIN, MICHAEL	2,297,363	SOUTHERN ILLINOIS UNIVERSITY	2,331,674
PAN, YUH-GUO	2,332,172	RUBENSTEIN, MICHAEL	2,332,675	SPALDING SPORTS WORLDWIDE, INC.	2,332,083
PATRITO, DONATO	2,332,386	RUDOLPH, FRANK	2,331,306	SPANER, DAVID	2,297,448
PAULI, JEAN-LUC	2,332,779			SPECTRUM CONCEPTS, INC.	2,331,971
PEABODY, CHRISTOPHER A.	2,304,548			SPEERS, ROBERT	2,331,479
PERELGUT, MICHAEL D.	2,297,273			SPRAYING SYSTEMS CO.	2,332,072
PETRAK, DANIEL G.	2,326,908			SPRAYING SYSTEMS CO.	2,332,096
PETROLEO BRASILEIRO S.A. - PETROBRAS	2,330,243			SPRAYING SYSTEMS CO.	2,332,261
PEYERL, HERB	2,296,951			STASAITIS, LINAS R.	2,332,172
PFIZER PRODUCTS INC.	2,331,719				
PFIZER PRODUCTS INC.	2,331,847				
PFIZER PRODUCTS INC.	2,332,066				
PFIZER PRODUCTS INC.	2,332,087				

Index des demandes canadiennes mises à la disponibilité du public

22 juillet 2001 - 28 juillet 2001

STEFFANN, JEAN-LUC	2,328,402	THOMSON, RODNEY A.	2,328,335	WIGMAN, LARRY STEVEN	2,331,719
STEFFENHAGEN, TIMOTHY		THOROE SCHERB, THOMAS	2,332,478	WILSON GREATBATCH LTD.	2,299,102
SCOTT	2,330,521	THOROE SCHERB, THOMAS	2,332,710	WILSON, WILLIAM BRENT	2,297,427
STEPHENSON, ROBERT JOHN	2,298,122	THOROE SCHERB, THOMAS	2,332,725	WINBURN, CHARLES F.	2,297,572
STIPA, PIERLUIGI	2,332,493	TIMEDOMAIN		WINBURN, CHARLES F.	2,313,415
STIRTAN, WILLIAM GEORGE	2,332,087	CORPORATION	2,332,238	WIRSCHING, JOCHEN	2,331,306
STOBBART, MICHELLE		TIPPETT, THOMAS	2,332,262	WITT, BRUCE	2,323,577
MARIE	2,297,598	TOKUNAGA, MASAMI	2,332,404	WOLTINGER, JENS	2,331,993
STOOR, DAVE L.	2,297,639	TOMINAGA, AKIRA	2,332,527	WOLTINGER, JENS	2,332,088
STRUMPLER, RALF	2,331,626	TOMIOKA, AKIRA	2,330,432	WYSEN, HANS	2,297,517
STS RACING GMBH	2,332,411	TOMIOKA, AKIRA	2,330,899	YAMANAKA, HIDEAKI	2,327,568
STS RACING GMBH	2,332,416	TOMMASI, GIAMPAOLO	2,332,493	YANG, BING LIN	2,296,887
SUGIOKA, KOJI	2,332,739	TOMY COMPANY, LTD.	2,330,432	YAWATA, TAKESHI	2,332,527
SUGITANI, NORIYASU	2,316,708	TOMY COMPANY, LTD.	2,330,899	YODO, SHIGEHITO	2,332,091
SUMITOMO ELECTRIC		TORDO, PAUL	2,332,493	YOKOYAMA, TAKEO	2,332,081
INDUSTRIES, LTD.	2,296,971	TRAVIS, ROGER M.	2,332,658	YOKOYAMA, TAKEO	2,332,404
SWEENEY, JOSHUA BRIEN	2,331,937	TREADWAY, JUDITH LEE	2,331,847	YOSHII, HIROYUKI	2,332,238
SWEETLAND, MICHAEL D.	2,328,007	TRIOSYN CORP.	2,297,002	YU, PHILIP SHI-LUNG	2,329,558
SZYMKOWIAK, ZBIGNIEW	2,332,073	TSUBONE, HIROKAZU	2,332,657	ZAHNLE, JEFFREY ARTHUR	2,328,122
TAI, SHINJI	2,330,274	TSUDA, TOSHIKI	2,332,091	ZEUTHEN, PER	2,332,157
TAIHO INDUSTRIES CO.,		TSUKAMOTO, MITSUO	2,331,650	ZIMMERMAN, BRETT LEE	2,332,089
LTD.	2,316,449	TSUMORI, KATSUHIKO	2,332,238	ZUEGE, BRADFORD C.	2,299,810
TAKAHASHI, TOSHIO	2,316,708	TSUNOO, YUKIYASU	2,332,063	ZURN INDUSTRIES, INC.	2,332,076
TAKAMOTO, JUNJI	2,332,200	TUCKER, JAMES C.	2,332,241		
TAKEDA, KASUMI	2,331,475	TUTTLE, BILLY W.	2,328,007		
TAKEUCHI, ESTHER S.	2,299,102	UCHIDA, MAMI	2,331,475		
TAMSCO MANUFACTURING		UNI-CHARM CORPORATION	2,332,067		
DIVISION	2,332,703	UNIVERSITE LAVAL	2,297,557		
TARAGIN, JONATHAN		UNKNOWN	2,297,002		
CHAIM	2,326,969	VALLEY INDUSTRIES LLC	2,332,230		
TECHNOLOGICAL		VAN LUNTEREN, JAN	2,330,222		
RESOURCES PTY LTD.	2,332,724	VAN STEENWYK, DONALD			
TECHNOLOGICAL		H.	2,330,197		
RESOURCES PTY. LTD.	2,332,153	VASOGEN INC.	2,297,448		
TEIXEIRA PIRES, JOSE	2,330,255	VERDECCHIA, WILLIAM A.	2,332,076		
TEKINSIGHT.COM, INC.	2,332,093	VICOGNE, LAURENT			
TEKPOL INC.	2,297,261	MARCEL	2,332,467		
TENNANT, BRUCE D.	2,298,122	VOITH PAPER PATENT			
TEREKHOV, DMITRI S.	2,296,964	GMBH	2,332,478		
TESMA MOTOREN UND		VOITH PAPER PATENT			
GETRIEBETECHNIK		GMBH	2,332,710		
GES.M.B.H.	2,332,098	VOITH PAPER PATENT			
TESMA MOTOREN UND		GMBH	2,332,725		
GETRIEBETECHNIK		VON BISMARCK,			
GES.M.B.H.	2,332,274	GOTTFRIED	2,330,400		
TESMA MOTOREN UND		WALTERSCHEID, WADE J.	2,297,699		
GETRIEBETECHNIK		WALTERSCHEID, WADE J.	2,297,885		
GES.M.B.H.	2,332,276	WALTERSCHEID, WADE J.	2,297,887		
TESMA MOTOREN UND		WANDREY, CHRISTIAN	2,331,872		
GETRIEBETECHNIK		WASKOW, JOHN H.	2,297,641		
GES.M.B.H.	2,332,278	WATANABE, TADASHI	2,332,527		
THE FURUKAWA ELECTRIC		WEBSTER, MARK	2,331,142		
CO., LTD.	2,332,523	WEDDING, BERTHOLD	2,332,204		
THE FURUKAWA ELECTRIC		WEIDENHAUPT, HERMANN-			
COMPANY, LTD.	2,332,091	JOSEF	2,331,518		
THE INSTITUTE OF		WEIDENHAUPT, HERMANN-			
PHYSICAL AND		JOSEF	2,332,166		
CHEMICAL RESEARCH	2,332,739	WEISS, MICHAEL	2,331,977		
THE VICTORIA UNIVERSITY		WEISS, THOMAS	2,332,165		
OF MANCHESTER	2,297,277	WELCH ALLYN, INC.	2,332,100		
THE YORK GROUP, INC.	2,332,691	WENDLING, IGNATZ	2,312,622		
THOMAS, JOHN E.	2,326,908	WENTWORTH, STEVEN W.	2,331,693		
THOMBRE, AVINASH		WESTINGHOUSE AIR BRAKE			
GOVIND	2,331,719	TECHNOLOGIES			
THOMPSON, DAVID DUANE	2,332,214	CORPORATION	2,330,519		
THOMPSON, ERIC	2,332,260	WIGGINS, NORMAN ALFRED	2,315,141		

**Index of Canadian Laid-Open Applications
July 22, 2001 - July 28, 2001**

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

3M INNOVATIVE PROPERTIES COMPANY	2,348,013	ASCLEPION-MEDITEC AG	2,350,142	BARRETT, STEPHEN DOUGLAS	2,349,180
3M INNOVATIVE PROPERTIES COMPANY	2,348,866	ASHLEY, ANTHONY	2,348,372	BARROW, JAMES C.	2,348,734
A. W. CHESTERTON COMPANY	2,348,973	ASKHAM, FREDRIC R.	2,349,375	BARROWS, FRANKLIN H.	2,349,407
ABBOTT LABORATORIES	2,349,556	ASMUSSEN, MICHAEL L.	2,350,252	BARTFELD, EYAL	2,351,411
ABE, RYO	2,348,954	ASNER, DEBRA J.	2,348,885	BARTY, ANTON	2,348,912
ABLATION TECHNOLOGIES INC.	2,348,873	ASSAD-GARCIA, NACYRA	2,348,411	BASF AKTIENGESELLSCHAFT	2,348,917
ABRAHAM, WILLIAM D.	2,348,432	ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS	2,348,702	BASF AKTIENGESELLSCHAFT	2,349,227
ACETEX CHIMIE	2,348,472	ASTRAZENECA AB	2,349,195	BASF AKTIENGESELLSCHAFT	2,349,386
ADAMS, THOMAS COLE	2,348,409	ASTRAZENECA AB	2,349,402	BASF CORPORATION	2,348,883
ADAMS, THOMAS COLE	2,348,434	ASTRAZENECA AB	2,349,711	BASF CORPORATION	2,349,383
ADAMS, THOMAS COLE	2,349,538	ASTRAZENECA AB	2,350,241	BASTA, ALBERT HABIB	2,348,976
ADVANCED CONSTRUCTION MATERIALS CORPORATION	2,349,248	ATALAR, ERGIN	2,348,867	BATTELLE MEMORIAL INSTITUTE	2,348,874
AGA AKTIEBOLAG	2,349,857	ATHANS, JOHN D.	2,348,977	BAUER, MICHAEL	2,348,378
AHMED, TAHIR	2,348,926	ATHENSTAEDT, WOLFGANG	2,350,144	BAUER, STEPHAN	2,348,917
AHN, YOUNG SOO	2,348,468	ATKINSON, GORDON EDGAR	2,348,444	BAUSCH & LOMB SURGICAL, INC.	2,348,919
AHO, YRJO	2,349,348	AUSTIN, PAMELA S.	2,348,443	BAXTER INTERNATIONAL INC.	2,348,904
AIKAWA, YUKIHIKO	2,348,763	AUSTRALIAN NATIVE FOODS RESOURCE DEVELOPMENT PTY LTD.	2,348,976	BAXTER, ANDREW DOUGLAS	2,348,459
AKZO NOBEL N.V.	2,349,431	AVENTIS ANIMAL NUTRITION S.A.	2,348,440	BAXTER, JOHN	2,350,553
ALEXANDER, JOHN C.	2,348,885	AVERSA, SAMUEL D.	2,348,977	BAYER	2,348,394
ALEXANDER, WILLIAM	2,349,238	AVERY DENNISON CORPORATION	2,349,534	BAYER AKTIENGESELLSCHAFT	2,350,563
ALFONS HAAR INC.	2,349,189	AYER, ATUL	2,349,719	BBA NON-WOVENS SIMPSONVILLE, INC.	2,348,469
ALLEGRETTI, MARCELLO	2,348,412	AZVINE, BEHNAME	2,349,177	BECKER, KEVIN H.	2,348,393
ALPHATEC MANUFACTURING, INC.	2,349,544	AZVINE, BEHNAME	2,349,178	BECKER, SYLVIA	2,349,194
ALZA CORPORATION	2,349,715	AZVINE, BEHNAME	2,349,179	BEHR, JOHN A.	2,349,485
ALZA CORPORATION	2,349,719	BABU, MARY	2,350,555	BEHRINGER, FRED	2,350,414
ALZA CORPORATION	2,350,246	BACCA, LORI ANN	2,348,892	BELENKY, GREGORY L.	2,349,560
AMADA COMPANY, LIMITED	2,348,402	BACKHOUSE, ROBERT	2,350,136	BELENKY, GREGORY L.	2,349,561
AMBERG, GUNTHER	2,349,380	BACON, EDWARD R.	2,348,536	BELL & HOWELL MAIL AND MESSAGING TECHNOLOGIES COMPANY	2,348,443
AMERICAN HOME PRODUCTS CORPORATION	2,350,066	BADEJO, IBRAHEEM	2,348,417	BELL, DORIS	2,348,951
AMOS, RICHARD A.	2,348,398	BAE SYSTEMS PLC	2,350,136	BELL, DORIS	2,348,952
ANAGLI, JOHN	2,350,133	BAILEY, JAMES CHRISTOPHER	2,348,444	BELOT, NATHALIE	2,348,904
ANDERSSON, PONTUS	2,349,845	BAKER HUGHES INCORPORATED	2,348,468	BENECKE, ARNOLD GEORGE	2,348,444
ANDO, DALE	2,349,217	BAKER HUGHES INCORPORATED	2,350,143	BENNETT, ROBERT	2,348,440
ANDRASI, FERENC	2,350,560	BAKER NORTON PHARMACEUTICALS, INC.	2,348,926	BENY, LAURENT	2,347,986
ANDRY, JOSE	2,347,986	BAKER, ALAN J.M.	2,348,483	BENY, LAURENT	2,347,987
ANDRY, JOSE	2,347,987	BAKER, KEITH HOMER	2,348,765	BERARD, RAYMOND A.	2,348,886
ANGIOTECH PHARMACEUTICALS, INC.	2,348,922	BAKER, ROBERT K.	2,348,446	BERKE, NEAL S.	2,348,865
ANGLE, JAY SCOTT	2,348,483	BALES, JOE P.	2,349,544	BERRY, KENNETH M.	2,348,416
ANGYAL, AGNES	2,350,560	BALKIN, THOMAS J.	2,349,560	BERZSENYI, PAL	2,350,560
ANSELM, DONALD E.	2,349,544	BALKIN, THOMAS J.	2,349,561	BETH ISRAEL DEACONESS MEDICAL CENTER	2,349,720
ARADIGM CORPORATION	2,349,712	BAMMEL, BRIAN	2,349,383	BHATT, PADMANABH	2,349,719
ARADIGM CORPORATION	2,349,714	BANK, GRAHAM	2,349,856	BHATT, PADMANABH	2,350,246
ARCH, JONATHAN ROBERT SANDERS	2,350,062	BAO, JIANMING	2,348,446	BILGER, ROBERT C.	2,348,894
ARHANCET, JUAN PEDRO	2,348,006	BARAD, JILL E.	2,348,509	BILODEAU, THEODORE W.	2,350,135
ARIZONA BOARD OF REGENTS	2,348,864	BARBEAU, JEAN	2,350,245	BIOCHEMIE GESELLSCHAFT M.B.H.	2,348,876
ARMOUR, DUNCAN ROBERT	2,350,073	BARDINET, FRANCOIS D'ASSISE MARIE	2,349,531	BIOMERIEUX S.A.	2,348,710
ASABA, HITOSHI	2,348,402	BARDONESCHI, GILBERT	2,348,418	BIOPHOTONICS S.A.	2,348,383
ASAKAWA, NAOKI	2,350,248				

Index of PCT Applications Entering the National Phase

BISCHOFF, GERLINDE	2,348,505	BUSSMAN, KONRAD	2,348,955	CIBA SPECIALTY CHEMICALS	
BISCHOFF, ROBERT	2,348,505	BUSTOS, RAFAEL T.	2,348,859	HOLDING INC.	2,348,378
BISHOP INNOVATION LIMITED	2,350,553	BUTUC, GINA	2,348,759	CIENA CORPORATION	2,349,289
BJERRE, BJARNE HAGBART	2,349,853	BYRAM, DAVID C.	2,348,013	CITEC ENVIRONNEMENT	2,348,711
BLAIN, JASON D.	2,349,544	CABUZ, CLEOPATRA	2,349,842	CLAIBORNE, CHRISTOPHER F.	2,348,446
BLOUIN, ALAIN	2,348,381	CABUZ, EUGEN	2,349,842	CLAREMON, DAVID A.	2,348,446
BLUM, RAINER	2,348,917	CACCIOLA, JOSEPH	2,349,330	CLARK, CHARLES G.	2,349,330
BOARD OF REGENTS, THE		CAFFERKEY, ROBERT	2,347,081	CLARK, CHARLES G.	2,349,557
UNIVERSITY OF TEXAS		CAIN, BRENT	2,350,242	CLEGG, KENNETH D.	2,350,145
SYSTEM	2,348,910	CALVANI, MENOTTI	2,350,071	CLEMENTS, CHRISTOPHER J.	2,348,416
BOARD OF SUPERVISORS OF		CAMPBELL, CHRISTOPHER M.	2,349,544	CLEVELAND CLINIC	
LOUISIANA STATE		CAMPBELL, DANIEL P.	2,348,503	FOUNDATION	2,348,003
UNIVERSITY AND		CAMPBELL, IAN BAXTER	2,349,567	CLOSURE MEDICAL	
AGRICULTURAL AND	2,348,480	CAMPOCHIARO, PETER		CORPORATION	2,348,417
BOCCOTTI, PAOLO	2,348,414	ANTHONY	2,348,890	CLUNE, WILLIAM P.	2,348,852
BODE, ROBERT L.	2,349,382	CANADY, VAN	2,349,239	COAD, CRAIG A.	2,350,145
BODET, HERVE	2,348,712	CANAL + SOCIETE ANONYME	2,349,335	COAD, NOAH M.	2,350,145
BODET, JEAN-FRANCOIS	2,348,936	CAPPADONA, RUSSELL C.	2,348,749	COBRA FIXATIONS CIE LTÉE -	
BOISSEAU, JOHN	2,349,383	CARBERRY, JOEL P.	2,349,422	COBRA ANCHORS CO.	
BOISSIER, CATHERINE	2,349,711	CARBONELL, RUBEN G.	2,348,463	LTD.	2,348,502
BOLCHOUKHINE, VLADIMIRE		CARDINAL IG COMPANY	2,348,460	COBRA FIXATIONS CIE LTÉE -	
A.	2,348,943	CARDOLA, SERGIO	2,349,535	COBRA ANCHORS CO.	
BONIFACIO, FAUSTO	2,349,536	CARKHUFF, BLISS G.	2,348,867	LTD.	2,348,939
BONNER, ALFRED E.	2,350,252	CARLSON, LAWRENCE R.	2,348,848	COBURN, CRAIG	2,348,734
BONNET, HENRI	2,350,565	CARLSSON, ROLAND	2,349,186	COGNIS DEUTSCHLAND GMBH	2,348,951
BOOKBINDER, DANA C.	2,349,422	CARRICK, WILLIAM JOSEPH	2,348,006	COGNIS DEUTSCHLAND GMBH	2,348,952
BORISCH, ANNETTE	2,348,924	CASCO PRODUCTS		COIN CONTROLS LTD.	2,348,372
BOROS, SANDOR	2,350,560	CORPORATION	2,348,466	COLGATE-PALMOLIVE	
BOSCH, H. WILLIAM	2,350,074	CASTILLO, MICHAEL S.	2,348,484	COMPANY	2,349,239
BOTTOMLEY, PAUL A.	2,348,867	CASTMO, GUNNAR	2,348,849	COLL, BRIAN M.	2,348,968
BOULDER SCIENTIFIC		CASTNER, ARNO	2,348,396	COLLIN, ALAIN	2,348,418
COMPANY	2,349,375	CATERPILLAR INC.	2,348,437	COLLINGS, BRUCE A.	2,350,568
BRADFORD, CHRISTOPHER	2,349,383	CATERPILLAR INC.	2,348,863	COLLIOD, ANDRE	2,348,474
BRAGULLA, SIEGFRIED	2,348,418	CEBA A.B.	2,348,007	COMMONWEALTH SCIENTIFIC	
BRAUN, EREZ	2,348,415	CEBAL S.A.	2,348,712	AND INDUSTRIAL	
BRAZZELL, ROMULUS		CELANESE VENTURES GMBH	2,350,144	RESEARCH	
KIMBRO	2,348,890	CELL GENESYS, INC.	2,349,217	ORGANISATION	2,348,486
BRICAULT, RAYMOND J.	2,349,291	CENTRE NATIONAL DE LA		COMPACTION TECHNOLOGY	
BRIDGES, ALEXANDER JAMES	2,349,721	RECHERCHE		(SOIL) LIMITED	2,348,881
BRIEDEN, WALTER	2,348,374	SCIENTIFIQUE (CNRS)	2,347,995	COMPUTER ASSOCIATES	
BRIGHT, MARK A.	2,348,485	CENTRE NATIONAL DE LA		THINK, INC.	2,348,442
BRISTOL-MYERS SQUIBB		RECHERCHE		COMPUTER ASSOCIATES	
COMPANY	2,348,439	SCIENTIFIQUE (CNRS)	2,348,948	THINK, INC.	2,349,844
BRISTOL-MYERS SQUIBB		CESTA, MARIA CANDIDA	2,348,412	COMSTOCK, DAVID R.	2,349,251
COMPANY	2,348,869	CHAKI, HISAAKI	2,348,763	CONNOLLY, JACKSON B.	2,350,145
BRITISH		CHAKRABARTY, KAUSHIK	2,350,555	CONRAD, JONNIE PEHRSON	2,348,462
TELECOMMUNICATIONS		CHANDLER, HOWARD MILNE	2,350,131	CONSEJO SUPERIOR DE	
PUBLIC LIMITED		CHANNEY, RUFUS L.	2,348,483	INVESTIGACIONES	
COMPANY	2,349,177	CHANG, ESTHER H.	2,349,238	CIENTIFICAS	2,348,387
BRITISH		CHANG, JU-FAY	2,349,217	COOK UROLOGICAL	
TELECOMMUNICATIONS		CHANNELL, BRIAN	2,348,509	INCORPORATED	2,348,534
PUBLIC LIMITED		CHANTREUX, DOMINIQUE	2,348,676	COOK, CHRISTOPHER A.	2,349,285
COMPANY	2,349,178	CHAPPA, RALPH A.	2,348,398	COOK, ERIC JOHNSTONE	2,348,881
BRITISH		CHARLES, HARRY K., JR.	2,348,867	COOPER, EUGENE R.	2,350,074
TELECOMMUNICATIONS		CHARRIAU, PATRICK	2,347,990	COPLAND, JOHN A. III	2,348,910
PUBLIC LIMITED		CHATTER, MUKESH	2,348,983	CORCUERA, JEANETTE	2,348,509
COMPANY	2,349,179	CHECKPOINT SYSTEMS, INC.	2,349,409	CORMA CANOS, AVELINO	2,348,387
BROCKMAN, MARK	2,349,223	CHEESMAN, EDWARD H.	2,349,333	CORMIER, MICHEL J. N.	2,349,715
BRONSTERT, BERND	2,348,917	CHEN, FRANK	2,349,233	CORNING INCORPORATED	2,349,422
BRUN, ALAIN	2,347,995	CHEN, JONG JUH	2,349,296	CORSTANJE, BRAHM JOHN	2,348,464
BRUNDERMAN, PAMELA JEAN	2,349,183	CHENG, SHU-FAN	2,348,955	COSTER, DOUGLAS JOHN	2,348,488
BUCHHOLZ, HERWIG	2,348,390	CHESTER, KENNETH	2,350,128	COTTER, WILLIAM M.	2,348,417
BUCHHOLZ, HERWIG	2,348,392	CHEUNG SHU KEUN, SIMON	2,348,509	CRAWFORD, WILLIAM L.	2,348,013
BUCHHOLZ, HERWIG	2,348,395	CHEVALIER, PHILIPPE	2,348,383	CRAWFORD, JOHN C.	2,349,239
BUCHHOLZ, HERWIG	2,348,445	CHICA LARA, ANTONIO	2,348,387	CRESCENZI, CRISTINA	2,349,536
BURBANK, FRED H.	2,348,482	CHIN, IVAN W.	2,349,715	CROUGHAN, TIMOTHY P.	2,348,480
BURGEY, CHRISTOPHER	2,348,734	CHOI, SAEMIN	2,348,874	CRS HOLDINGS, INC.	2,348,909
BURKHOLDER, PHILIP S.	2,349,412	CHU, JEAN	2,348,509	CRUZ, EVANGELINE G.	2,349,719
BURT, HELEN M.	2,348,922	CHUDZIK, STEPHEN J.	2,348,398	CRUZ, EVANGELINE G.	2,350,246
		CHURCH, MARLA J.	2,348,871		

Index des demandes PCT entrant en phase nationale

CUNNINGHAM, JACK C., JR.	2,348,759	DUPHAR INTERNATIONAL		FEENSTRA, ROELOF W.	2,350,137
CURTIS, NEIL ROY	2,349,488	RESEARCH BV	2,350,137	FENG, ALBERT S.	2,348,894
CYTEC TECHNOLOGY CORP.	2,348,749	DUPONT PHARMACEUTICALS		FERENCZY, NIKOLAUS	2,348,924
CYTOMETRICS, INC.	2,349,285	COMPANY	2,347,671	FERINGA, BERNARD LUCAS	2,350,570
DAHLBERG, SVEN-ERIK	2,349,186	DUPONT PHARMACEUTICALS		FERINGA, BERNARD LUCAS	2,350,571
DAHLMAN, ERIK	2,348,768	COMPANY	2,349,330	FEVIG, JOHN M.	2,349,330
DAIICHI PHARMACEUTICAL		DUPONT PHARMACEUTICALS		FIBER-TEC, INC.	2,350,128
CO., LTD.	2,348,931	COMPANY	2,349,333	FIDLER, JERRY D.	2,348,437
DAIMLERCHRYSLER AG	2,348,875	DUPONT PHARMACEUTICALS		FINN, DAVID	2,348,461
DAIMLERCHRYSLER AG	2,349,850	COMPANY	2,349,557	FITTSCHEN, CLAUS	2,348,391
DAIWA CAN COMPANY	2,348,438	DUQUETTE, PETER H.	2,348,398	FITZSIMMONS, ROBERT J.	2,348,465
DALE, DOUGLAS A.	2,348,896	DYER, JOHN COLLINS	2,348,462	FLAX, SOLOMON	2,348,436
D'ALESSIO, KEITH R.	2,348,417	DYNAMIT NOBEL GMBH		FMC CORPORATION	2,348,764
DANIELSON, PAUL S.	2,349,422	EXPLOSIVSTOFF-UND		FORBES, HARRY	2,350,258
DARWIN DISCOVERY LIMITED	2,348,459	SYSTEMTECHNIK	2,349,542	FORNES SEGUI, VICENTE	2,348,387
DE JONG, FEIKE	2,348,538	E.I. DU PONT DE NEMOURS		FORSCHUNGSZENTRUM	
DE LA HUERGA, CARLOS	2,349,192	AND COMPANY	2,348,746	JULICH GMBH	2,348,861
DE NORA TECNOLOGIE		ECKER, ANDREAS	2,349,286	FORSSELL, MIKA	2,348,908
ELETTROCHIMICHE S.P.A.	2,348,394	ECO-BLOCK, LLC	2,348,532	FORSTER, IAN JAMES	2,349,847
DE ROQUEFEUILLE, HUBERT	2,348,418	EDWARDS, MARTIN PAUL	2,350,073	FOSTER, BRUCE	2,349,348
DECKER, F. JAY	2,348,442	EICHEN, YOAV	2,348,415	FRASIER, DONALD J.	2,349,412
DEES, WILTON F.	2,350,128	EISAI CO., LTD.	2,350,248	FREEL, BARRY	2,348,945
DELAMARTER, RICK B.	2,349,544	EISENHAEUER, KARL YARNOS	2,350,553	FREELANDER, ERIC	2,350,555
DELMOTTE, YVES	2,348,904	EKUDDEN, ERIK	2,348,913	FRELS, MICHAEL, W.	2,349,223
DELROISSE, MICHEL GILBERT		EKUDDEN, ERIK	2,349,944	FUES, JOHANN-FRIEDRICH	2,348,951
JOSE	2,350,570	ELAN CORPORATION, PLC	2,348,871	FUES, JOHANN-FRIEDRICH	2,348,952
DELROISSE, MICHEL GILBERT		ELAN CORPORATION, PLC	2,349,290	FUJIO, MASAKAZU	2,348,879
JOSE	2,350,571	ELAN PHARMA		FUKUI, YUKIO	2,348,402
DEMARTINO, STEVEN E.	2,349,422	INTERNATIONAL LIMITED	2,350,074	G.D. SEARLE & CO.	2,348,885
DEMIGNE, CHRISTIAN	2,348,714	ELBRECHT, JENS	2,350,142	GAJEWSKI, VINCENT J.	2,349,407
DER, SANDY	2,348,003	ELEOUET, BERNARD J. B.	2,348,013	GALLAGHER, WILLIAM F., III	2,349,409
D'ERRICO, MICHAEL J.	2,348,895	EL-HAJ, ALI	2,348,466	GALVIN, MICHEL	2,347,990
DESIMONE, JOSEPH M.	2,348,463	ELLIOT, DOUGLAS G.	2,349,296	GARVEY, DAVID S.	2,349,575
DESMURS, JEAN-ROGER	2,348,704	ELLIS, FRANCES ANN	2,350,249	GASCH, ARMIN	2,349,850
DEUSSEN, HEINZ-JOSEF	2,349,490	ELLIS, MICHAEL D.	2,349,221	GATES, ALFRED S., JR.	2,348,851
DEUTSCHE TELEKOM AG	2,350,561	ELLIS, MICHAEL D.	2,349,350	GENECOR INTERNATIONAL,	
DEVANE, JOHN G.	2,348,871	ELMER, HUBERT	2,349,225	INC.	2,348,896
DI NAPOLI, GUIDO	2,348,380	EL-NOKALY, MAGDA	2,348,765	GENERAL INSTRUMENT	
DIADEXUS, INC.	2,347,081	ELOTEX AG	2,349,704	CORPORATION	2,349,182
DIAZ MORALES, URBANO	2,348,387	EMORY UNIVERSITY	2,348,948	GENERAL PHOSPHORIX LLC	2,348,943
DIESEL TECHNOLOGY		ENGEHAUSEN, RUDIGER	2,350,563	GEORGES, PATRICK	2,347,995
COMPANY	2,348,850	ENOKI, YASUSHI	2,348,438	GEORGETOWN UNIVERSITY	2,349,238
DING, HONG	2,348,895	ENSING, KORNELIS	2,348,753	GESSNER, MICHAEL	2,348,883
DIRECT RADIOGRAPHY CORP.	2,349,224	ENSYN TECHNOLOGIES INC.	2,348,945	GESTERMANN, FRITZ	2,348,394
DISCOVERY		ENTERIX INC.	2,350,131	GEURTSSEN, FRIEDRICH H. H.	2,349,534
COMMUNICATIONS, INC.	2,350,252	ENWALD, PETRI	2,349,193	GILL, RICHARD P.	2,350,414
DJIAN, DAVID	2,349,178	EPSCAMP, TROY BRADLEY	2,350,132	GLANDORF, WILLIAM	
DJIAN, DAVID PHILIPPE	2,349,177	ERIKSEN, ERIK	2,348,399	MICHAEL	2,348,892
DJIAN, DAVID PHILIPPE	2,349,179	ERIKSEN, MORTEN	2,348,399	GLASER, JACQUELINE	2,348,905
DOHMEIER, HANS-OTTO	2,349,174	ERNST, STEFFEN	2,348,938	GLAXO GROUP LIMITED	2,349,567
DOLAN, SHAWN	2,348,848	ESSILOR INTERNATIONAL		GLUCK, REINHARD	2,348,474
DOLLINGS, PAUL JEFFREY	2,350,066	COMPAGNIE GENERALE		GLUCK, ULRICH	2,348,474
DOMAS, LAURENT	2,348,702	D'OPTIQUE	2,348,410	GLUSENKAMP, KARL-HEINZ	2,348,937
DOMPE S.P.A.	2,348,412	EVERSON, TERRENCE P.	2,348,398	GOLDBURT, E., TIM	2,348,943
DORING, VOLKER	2,347,993	EXCEL CORPORATION	2,349,541	GONDA, IGOR	2,349,712
DORMA GMBH + CO. KG	2,349,225	EXPANDA SUITE PTY LTD	2,349,190	GONDA, IGOR	2,349,714
DORSEY, BRUCE D.	2,348,734	FABIAN, PETER	2,348,394	GOOCH, COLIN	2,349,385
DOTTER, GERHARD	2,348,917	FAGGIOTTO, ELBERINO	2,348,868	GOODMAN, SIMON	2,348,391
DOTTERMAN, PERRY S.	2,348,013	FAHEY, G., SCOTT	2,349,572	GORE ENTERPRISE HOLDINGS,	
DOUGLAS, DONALD J.	2,350,568	FAHEY, SCOTT G.	2,349,572	INC.	2,349,282
DRABON, RODSCHA	2,348,875	FAIRLEY, JOHN	2,349,844	GORFINKEL, VERA	2,349,218
DREVIK, SOLGUN	2,348,849	FANNING, NIALL M. M.	2,348,871	GOSSELIN, GILLES	2,348,948
DRISCOLL, DENISE	2,349,721	FARMER, DICK R.	2,349,541	GOSSELIN, NICOLAS	2,348,766
DROBOSYUK, VIKTOR		FARRAR, JERRY L.	2,349,533	GOTHE, HOLGER	2,350,558
MIKHAILOVICH	2,349,294	FASANELLA, PIERO	2,349,709	GOTLIB, MIKHAIL	2,349,223
DROBOSYUK, VIKTOR		FATTMAN, GEORGE	2,348,439	GOTO, MASAHARU	2,350,244
MIKHAILOVICH	2,350,129	FAUCONNIER, DENIS	2,349,710	GOTTFRIES, JOHAN	2,350,241
DU, ZHAOHUI	2,350,568	FAULKNER, ALISTAIR ROBIN	2,348,905	GOURLEY, HELEN	2,348,386
DUER, VICTOR	2,348,884	FAULKNER, ROGER	2,348,004	GOUZMAN, MIKHAIL	2,349,218
DUEZ, CHRISTIAN	2,348,383	FAULKNER, ROGER	2,350,566		

Index of PCT Applications Entering the National Phase

GOVERNORS OF THE UNIVERSITY OF ALBERTA	2,349,428	HEIJNEN, WILHELMUS HUBERTUS PAULUS MARIA	2,349,188	INOUE, AKITO	2,350,147
GRAHAM, CLAY	2,349,844	HEIM, UTE	2,348,888	INOUE, KAZUHIRO	2,348,931
GRAHAM, ROBERT G.	2,348,945	HEIN, RUDOLPH G.	2,349,431	INOUE, MITSUHIRO	2,348,769
GRAMLEY, GEORGE W.	2,348,887	HEISLER, DANIEL F.	2,348,416	INOUE, MITSUHIRO	2,348,771
GRAMLEY, GEORGE W.	2,348,889	HELLE, KEVIN	2,348,877	INSIGHT TECHNOLOGIES INSTRUMENTS, LLC	2,349,176
GRAMS, FRANK	2,348,946	HELLMAN, LARS T.	2,348,756	INSPEKTOR, AHARON	2,348,851
GRASELA, JOHN C.	2,348,540	HENDERSON, RICHARD S.	2,348,485	INSTITUT FUR PFLANZENGENETIK UND KULTURPFLANZENFORSC HUNG	2,348,888
GRASELA, JOSEPH C.	2,348,540	HENDRIKS, JOHN S.	2,350,252	INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE	2,348,714
GRAVEL, DENIS	2,350,245	HENKEL CORPORATION	2,348,848	INSTITUT PASTEUR INTEGRA5 COMMUNICATIONS, INC.	2,347,993
GREENWALD, CHRISTOPHER L.	2,348,902	HENKEL CORPORATION OHG	2,349,376	INTERCONSTEC CO., LTD.	2,351,411
GREN, TORKEL	2,350,061	HENSON, GORDON D.	2,348,418	INTERFACE, INC.	2,349,855
GRICHAR, CHARLES NEWTON	2,349,538	HERMANT, ROELANT MATHIJS	2,348,866	INTERFACE, INC.	2,350,569
GRIFFIN, GERALD M.	2,348,494	HERMANT, ROELANT MATHIJS	2,350,571	INUI, SHINICHIRO	2,349,409
GRIGGS, IAN ROSS	2,348,441	HERRINGTON, W. BENJAMIN	2,349,221	INVITROGEN CORPORATION	2,348,411
GRILLO-LOPEZ, ANTONIO J.	2,350,058	HERSH, REBECCA	2,349,241	IOMED, INC.	2,348,674
GRILLO-LOPEZ, ANTONIO J.	2,350,064	HERSH, THEODORE	2,349,241	IPSI, LLC	2,349,296
GRIMANIS, MICHAEL P.	2,348,973	HILER, GEORGE DOUGLAS II	2,348,893	IR SYSTEMS INTERNATIONAL	2,350,146
GRIPPAUDO, GABRIELLA	2,348,944	HILLE & MULLER GMBH & CO.	2,348,924	ISAACS, RICHARD	2,348,734
GROHS, MARTINA	2,350,561	HILLIER, PAUL V.	2,349,708	ISHIHARA, KENICHI	2,349,854
GROS, GEORGES	2,348,440	HIMELFARB, PAUL	2,348,006	ITO, SHUZO	2,348,940
GRT, INC.	2,349,558	HIMMELMAN, GUNILLA	2,349,378	ITOH, HIROSHI	2,350,140
GUILFORD PHARMACEUTICALS INC.	2,350,052	HINE, HOMER P.	2,348,494	ITT MANUFACTURING ENTERPRISES, INC.	2,350,258
GUILLOIN, JEAN-LOUIS	2,347,984	HIOS INC.	2,349,532	IVES, KIRK L.	2,348,910
GUNDLACH, PETER VON	2,348,943	HIRATA, NOBORU	2,348,771	JACKSON, JOHN	2,348,922
GUPTA, RAM B.	2,348,749	HIRONO, SHUICHI	2,348,763	JACOBS, ERIC	2,349,404
GYOGYSZERKUTATO INTEZET KFT.	2,350,560	HOFFMAN, GLENN E.	2,348,940	JAKIELA, DENNIS J.	2,348,749
HABI, ABDELKRIM	2,350,245	HOFFMANN, LAURENT	2,348,919	JAMES, ARTHUR	2,348,710
HAGE, RONALD	2,350,570	HOGER, THOMAS	2,349,227	JAN, SHYI-TAI M.	2,350,254
HAGE, RONALD	2,350,571	HOMME, JAN MORTEN	2,348,504	JAPAN SCIENCE AND TECHNOLOGY CORPORATION	2,348,473
HAGEN, ROAR	2,349,944	HONDA GIKEN KOGYO		JAPAN TABACCO, INC.	2,348,954
HAGER, PATRICK J.	2,348,012	KABUSHIKI KAISHA	2,350,244	JENNEWAIN, HERWIG	2,348,876
HAGUE, JONATHAN DAVID	2,350,249	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,350,562	JEONG, WOONG SEOB	2,349,425
HAGY, HENRY E.	2,349,422	HONDA, KIYOTOSHI	2,348,402	JOHANNISON, ULF	2,348,854
HALL, BRUCE NEIL	2,348,950	HONEYWELL INC.	2,349,842	JOHANSEN, CHARLOTTE	2,349,490
HALL, HOWARD WAYNE	2,350,554	HORII, AKIHIRO	2,349,854	JOHANSSON, INGEMAR	2,348,913
HALL, STANLEY W.	2,349,560	HOROWITZ, ARIE	2,349,720	JOHANSSON, INGEMAR	2,349,944
HALL, STANLEY W.	2,349,561	HORTELT, THOMAS C.	2,348,462	JOHANSSON, SVEN-AKE	2,349,857
HALLGREN, ROBERT	2,348,877	HORVATH, KATALIN	2,350,560	JOHANSSON, TED	2,349,559
HALLMANN, JOHANNES	2,348,951	HORVAY, J. BENJAMIN	2,348,860	JOHNSON, KAY ANDERSON	2,348,750
HALLMANN, JOHANNES	2,348,952	HOUSING KOUSAN CO., LTD.	2,349,610	JOMA CHEMICAL AS	2,348,436
HAMANAKA, RYOMYO	2,349,343	HOYING, CARL W.	2,349,189	JONATHAN, JEAN-MICHEL	2,347,995
HAMON, JEAN-PIERRE	2,348,671	HUBINON, JEAN-LOUIS	2,348,383	JONES, DOUGLAS L.	2,348,894
HAMPRECHT, GERHARD	2,349,386	HUNTER, BURNETT D.	2,348,009	JONES, HYWEL B.	2,350,069
HAN, MAN YOP	2,349,855	HUOT, NICOLAS	2,347,995	JONES, MICHAEL L.	2,348,482
HAN, QI	2,349,330	HUSSMANN CORPORATION	2,349,485	JOOPER, RIDHA	2,350,557
HANDEL, PETER	2,349,259	HYPERBARIC SYSTEMS	2,348,539	JORDANA, PASCAL	2,347,988
HARDY, SUZANNE D.	2,349,221	IAKOVIDES, PANOS	2,349,535	JORNBRINK, ANNA-KARIN	2,349,378
HARGREAVES, RICHARD	2,348,979	IDEAL-STANDARD GMBH & CO. OHG	2,350,564	JOVANCICEVIC, VLADIMIR	2,348,468
HARRINGTON, JOSEPH G.	2,348,510	IDEC PHARMACEUTICALS CORPORATION	2,350,058	JUBENVILLE, ROBERT M.	2,348,540
HARRIS, NEIL	2,349,856	IDEC PHARMACEUTICALS CORPORATION	2,350,064	JUPPO, ANNE MARI	2,349,711
HARSING, LASZLO	2,350,560	IDIAG	2,349,709	KABUSHIKI KAISHA KENWOOD	2,349,854
HART, KARIN	2,350,567	IDOL, TRAVIS W.	2,349,233	KAFER, TIMOTHY J.	2,349,191
HART, REUBEN D.	2,348,008	IGL, SCOTT A.	2,348,866	KALCK, PHILIPPE	2,348,472
HARTENSTEIN, HERMANN	2,350,559	IGNATIUS, FRANCIS X.	2,349,346	KALMEIJER, ROBERTUS EVERARDUS	2,350,570
HASSEL, JOEL G.	2,349,350	IKEDA, KOUICHI	2,350,562	KALMEIJER, ROBERTUS EVERARDUS	2,350,571
HATCHERSON, ROB	2,348,887	IKEDA, MASAHIRO	2,348,931	KAMIMORI, GARY H.	2,349,560
HATCHERSON, ROB	2,348,889	ILLIG, KATHLEEN J.	2,348,536		
HATTA, YUTAKA	2,348,978	IMBACH, JEAN-LOUIS	2,348,948		
HAWKINS, CRAIG ANDREW	2,348,464	IMMUNEX CORPORATION	2,349,382		
HAWKINS, CRAIG ANDREW	2,348,477	IMPELLA CARDIOTECHNIK AKTIENGESELLSCHAFT	2,349,483		
HAWKINS, CRAIG ANDREW	2,348,478	INGRAM, WILLIAM O., III	2,350,569		
HAYASHI, RENJI	2,349,532				
HAYES, MARK A.	2,348,864				
HEALY, LIN LU	2,348,759				

Index des demandes PCT entrant en phase nationale

KAMIMORI, GARY H.	2,349,561	KOTLIAR, ANDREW	2,348,446	LEVY, ATAI	2,350,251
KAMIN, MARC	2,348,907	KOTSUBO, HIRONORI	2,348,763	LI, JIA-HE	2,350,052
KAMINSKY, WALTER	2,350,563	KOTZEN, WOLFIE	2,348,432	LI, KEQIANG	2,350,254
KAMML, HUBERT	2,349,380	KOZUKA, MASAYUKI	2,348,769	LI, RENHAU	2,349,557
KANDASAMY, MANIVANNAN	2,348,891	KOZUKA, MASAYUKI	2,348,771	LI, SIMON MING-KUNG	2,350,130
KANE, FRANCES ELIZABETH	2,348,890	KRAKOVER, JONATHAN D.	2,349,540	LI, YIN-MING	2,348,483
KANEKO, TAKUSHI	2,349,338	KRALL, ROBERT C.	2,349,282	LIBERMAN, GEORGES	2,347,996
KANEKO, TERUHISA	2,348,869	KRAUS, CHRISTINE	2,348,392	LICHTENBERG, ALICE	2,348,392
KANESHIRO, ROY	2,348,509	KRELL, HANS-WILLI	2,348,946	LIFESTREAM TECHNOLOGIES, INC.	2,350,145
KANG, HEE-WON	2,349,222	KREWER, JOHN	2,348,877	LILLY INDUSTRIES, INC.	2,349,233
KANNAGI, MARI	2,348,473	KRISKO, ANNETTE J.	2,348,460	LIN, JHY-JHU	2,348,411
KANTOROVICH, EDWARD	2,348,467	KRUEGER, VOLKER	2,350,143	LIN, PETER YAU-TAK	2,348,765
KARLO, RUDOLPH A.	2,348,547	KRUSE, CORNELIS G.	2,350,137	LINDAB AB	2,349,845
KASTURI, CHANDRIKA	2,348,765	KUBOTA, KEIICHI	2,350,562	LINDWALL, REINE	2,348,942
KASTURI, CHANDRIKA	2,348,936	KUGA, HIROSHI	2,348,931	LIPPERT, JOHANNES	2,350,148
KASTURI, CHANDRIKA	2,349,537	KUHNERT, JURGEN	2,350,142	LIU, CHEN	2,348,894
KATHIRGAMANATHAN, POOPATHY	2,348,878	KUKAINIS, ILME LOUISE	2,348,872	LIU, LI	2,349,502
KATOH, YOSHINORI	2,349,532	KULAGOWSKI, JANUSZ JOZEF	2,349,488	LIVERTON, NIGEL	2,348,446
KAWAGISHI, YUKIO	2,349,532	KUNZ, MARTIN	2,348,378	LOGOTHETIS, JAMES J.	2,348,471
KAWAGUCHI, MOTOKI	2,349,376	KUROITA, TAKANOBU	2,348,879	LONG, STEPHEN K.	2,350,137
KAWAMURA, YOKO	2,348,869	KVP FALCON PLASTIC BELTING, INC.	2,348,476	LONGTIN, JON P.	2,348,541
KAYE, ALLAN	2,350,136	KWON, T. I.	2,349,425	LONZA AG	2,348,374
KAYSER, FRANK	2,348,446	L & P PROPERTY MANAGEMENT COMPANY	2,348,859	LORELLO, TIMOTHY J.	2,348,008
KAZI, MOHAMMAD SHAHJAHAN	2,348,006	L + N PLAST VERTRIEBS-GMBH	2,348,001	LOSIER, DONALD P.	2,349,239
KCI KONECRANES INTERNATIONAL PLC	2,349,257	LABORATOIRE MEDIDOM S.A.	2,348,380	LOUGHRIN, THOMAS D.	2,349,556
KEITA, GABRIEL	2,348,410	LACHAPELLE, RICHARD J.	2,348,885	LUBISCH, WILFRIED	2,349,227
KENNAMETAL INC.	2,348,851	LACY, KELLY E.	2,349,541	LUBITZ, PETER	2,348,955
KENWOOD TMI CORPORATION	2,349,854	LAGNEBORG, JOHAN	2,348,487	LUBOCK, PAUL	2,348,482
KHANNA, DEEPAK K.	2,348,979	LAKSO, ELISABETH	2,349,378	LUCIANO, ROBERT C.	2,349,382
KHOUDARY, SALEH	2,349,299	LAM, PATRICK YUK SUN	2,349,330	LUDEWIG, HOWARD W.	2,348,863
KIDDY PARTNERSHIP LIMITED	2,348,905	LAM, PATRICK YUK SUN	2,349,557	LUONGO, JOSEPH S.	2,349,248
KIKUCHI, SHOICHI	2,348,940	LAMB, GORDON D.	2,348,432	LURYI, SERGE	2,349,218
KILMAIEVA, NADEZHDA EGOROVNA	2,348,744	LAMBETH PROPERTIES LIMITED	2,348,982	LYLE, TERRY A.	2,348,734
KIM, DAE-GYUN	2,349,220	LAMERS, CHRISTIAAN	2,350,570	LYNN, PATRICK	2,349,844
KIM, JAE-YOEL	2,349,222	LAMERS, CHRISTIAAN	2,350,571	M/A/R/C INC.	2,348,887
KIM, YOUNG-KY	2,349,222	LAMPE, UWE	2,350,559	M/A/R/C INC.	2,348,889
KING, LOYD RAY	2,348,409	LAN, JIANQING	2,348,411	MACHER, DAVID	2,350,144
KINKO'S, INC.	2,348,761	LANG APPARATEBAU GMBH	2,349,380	MACKENZIE, WILLIAM DOUGLAS	2,350,258
KINKO'S, INC.	2,348,762	LANIGAN, PETER J.	2,349,708	MACNEIL, SHEILA	2,350,555
KIRCHER, ROLAND	2,348,396	LANSING, CHARISSA R.	2,348,894	MAENG, SEUNG-JOO	2,349,222
KIRN, LARRY	2,349,181	LAPRADE, JEAN PAUL	2,349,534	MAGEE, JOHN H., JR.	2,348,909
KITAGAWA, IKUO	2,349,532	LARGENT, DAVID WAYNE	2,348,434	MAGNA AUTECA ZWEIGNIEDERLASSUNG DER MAGNA HOLDING AG	2,350,144
KIVA GENETICS, INC.	2,350,069	LARGENT, DAVID WAYNE	2,349,538	MAIEFSKI, ROMAINE	2,349,540
KLOHS, WAYNE DANIEL	2,349,721	LARSSON, BENGT-AKE	2,349,186	MAILLEY, PASCAL ANDRE NICOLAS	2,348,674
KOBAYASHI, ISAO	2,348,940	LAUHDE, MIKA	2,349,254	MAJOR, DEBBIE A.	2,348,887
KOCK, MICHAEL	2,349,227	LAUNAY, CLAUDE	2,347,988	MAJOR, DEBBIE A.	2,348,889
KOEK, JEAN HYPOLITES	2,350,570	LAURENT, ALEXANDRE	2,348,702	MAKINO, HIROYUKI	2,350,244
KOEK, JEAN HYPOLITES	2,350,571	LAW, ADAM TIMOTHY	2,349,190	MALLINCKRODT INC.	2,348,899
KOELLIKER, ROBERT	2,349,704	LAWSON, JOHN RUSSELL	2,349,531	MANG, MICHAEL N.	2,349,216
KOHLER, MANFRED (DECEASED)	2,348,378	LAYEILLON, LISE	2,348,472	MANGALORE, GEETHA	2,349,182
KOHLMANN, JURGEN	2,348,385	LE BERRE, CAROLE	2,348,472	MANO, NARIYASU	2,350,248
KOJO, TEPPU	2,349,193	LE RESTE, DANIEL	2,347,988	MANTOVANINI, MARCO	2,348,412
KOLOR, SERGIO	2,350,251	LEE, NICHOLAS A.	2,348,866	MANUFACTURERS' SERVICES LTD.	2,348,968
KONINKLIJKE PHILIPS ELECTRONICS N.V.	2,349,708	LEE, RONG-JWYN	2,349,296	MARCONI CASWELL LIMITED	2,349,847
KOO, CHANG-HOI	2,349,220	LEE, SANG-CHEOL	2,349,340	MARCONI, PETER	2,350,135
KOOIJMANS, PETRUS GERARDUS	2,350,130	LEE, SIN DOO	2,348,880	MARCUCCIO, SEBASTIAN MARIO	2,348,486
KOPP-HOLTWIESCHE, BETTINA	2,348,951	LEE, LEINERT, HERBERT	2,348,946	MARKELOV, OLEG JURIEVICH	2,348,744
KOPP-HOLTWIESCHE, BETTINA	2,348,952	LEISMER, DWAYNE D.	2,349,391	MARLIERE, PHILIPPE	2,347,993
KORENAGA, HIROSHI	2,348,931	LENNARTSSON, KENNETH	2,349,845	MARLIN, PASCAL	2,348,671
KOSSLERS, HELMUT	2,348,924	LEONARD, DAVID P.	2,348,895	MARLOW, IAN	2,350,136
KOSUGI, YASUYO	2,350,244	LEONARD, JOHN E.	2,350,064	MARQVARDSEN, ION	2,349,853
		LEONE, VINCENT DOMINICK	2,349,538	MARTHENS, DARRIN J.	2,348,537
		LESHO, JEFFREY C.	2,348,867	MARTIN, ALFRED HENRY	2,348,535
		LETTIS, L. GORDON	2,349,575		
		LEVESQUE, GASTON	2,349,176		
		LEVIS, MAURICE E.	2,348,386		
		LEVONOVITCH, BORIS N.	2,348,943		

Index of PCT Applications Entering the National Phase

MARTIN, NANCY	2,348,509	BESCHRANKTER		MOORE, JAMES D., JR.	2,348,532
MARTIN, TERRY W.	2,348,873	HAFTUNG	2,348,390	MOORE, JEFFREY L.	2,348,503
MARX, EDWARD JOHN	2,350,130	MERCK PATENT		MOOTZ, HENNING	2,347,993
MARZ, JOACHIM	2,348,391	GESELLSCHAFT MIT		MORAND, GARY	2,350,242
MASOTTI, VALENTINA	2,348,944	BESCHRANKTER		MORANDO, JORGE A.	2,348,485
MASSENGILL, R. KEMP	2,349,215	HAFTUNG	2,348,391	MORAVCSIK, IMRE	2,350,560
MASTERCARD		MERCK PATENT		MORDUE, GEORGE S.	2,348,485
INTERNATIONAL, INC.	2,348,009	GESELLSCHAFT MIT		MOREL, NOEL	2,348,667
MATSUSHIMA, HIDEKI	2,348,769	BESCHRANKTER		MORET, MICHEL	2,348,711
MATSUSHITA ELECTRIC		HAFTUNG	2,348,392	MORGAN, CLIFFORD E.	2,348,492
INDUSTRIAL CO., LTD.	2,348,769	MERCK PATENT		MORGAN, CLIFFORD E.	2,348,494
MATSUSHITA ELECTRIC		GESELLSCHAFT MIT		MORISHITA, RYUICHI	2,348,906
INDUSTRIAL CO., LTD.	2,348,771	BESCHRANKTER		MORIYA, SATORU	2,348,438
MATSUYAMA, EIJI	2,348,435	HAFTUNG	2,348,395	MORRIS, DAVID J.	2,348,870
MATTEL, INC.	2,348,509	MERCK PATENT		MORRISON, DAVID S.	2,348,759
MATTERN, RICHARD E.	2,349,236	GESELLSCHAFT MIT		MORRISSETTE, MATTHEW M.	2,348,734
MATTHEWS, MICHAEL G.	2,348,537	BESCHRANKTER		MOS, JOHANNES	2,350,137
MATTIS, DONALD J.	2,348,466	HAFTUNG	2,348,445	MOULINEX S.A.	2,348,671
MATTSON, ANDERS	2,349,195	MERCK PATENT		MTS TECHNICAL S.A.	2,348,643
MATTSSON, LARS-AKE	2,349,845	GESELLSCHAFT MIT		MURAI, HIDESHI	2,348,511
MATYUS, PETER	2,350,560	BESCHRANKTER		MURAKAMI, HIDEO	2,350,562
MAULE, ALEX	2,348,873	HAFTUNG	2,349,194	MURAKAMI, YUICHI	2,348,435
MAUS, CHRISTOPHER T.	2,350,145	MERCK SHARP & DOHME		MURATA, KAORU	2,350,248
MAXWELL, RANDALL K.	2,348,442	LIMITED	2,349,488	MURDOCK, THOMAS O.	2,349,715
MAXWELL, SCOTT A.	2,348,460	MERGEL, JURGEN	2,348,861	MURRAY, HECTOR M.	2,349,538
MXYGEN, INC.	2,349,502	MERRIMAC INDUSTRIES, INC.	2,348,471	MUSELMAN, GREG	2,349,233
MAYER, SCOTT CHRISTIAN	2,350,066	MERRITT, DAN	2,348,911	MUSKAT, ERICH	2,349,542
MAZUR, STEPHEN	2,348,746	MERSKA B.V.	2,348,753	MUTA, KENICHI	2,348,435
MCADAMS, ERIC, THOMAS	2,348,674	METAULLICS SYSTEMS CO.,		NAGAI, ATSUSHI	2,348,402
MCARTHUR, JAMES	2,349,217	L.P.	2,348,485	NAGASE, MASA AKI	2,348,869
MCCLALLEN, SAMUEL L.	2,348,863	METSO PAPER, INC.	2,348,533	NAGEL, PHILLIP GENE	2,348,444
MCCLIMANS, PAMELA ANNE	2,348,410	METSO PAPER, INC.	2,349,193	NAKADA, KAZUYA	2,349,376
MCCLOSKEY, JOSEPH J.	2,348,540	MEULEMANS, DIRK	2,349,713	NAKAGAWA, HARUTO	2,348,879
MCCLUNG, GUY LAMONT	2,348,434	MEYERS, MARK M.	2,349,285	NAKATA, YUKIHIRO	2,348,978
MCCLUNG, GUY LAMONT	2,349,538	MICHELIN RECHERCHE ET		NANTERMENT, PHILIPPE G.	2,348,734
MCCLURE, RICHARD J.	2,349,215	TECHNIQUE S.A.	2,348,667	NARUSE, AKIYOSHI	2,348,435
MCCOSKEY, JOHN S.	2,350,252	MIDORI ANZEN CO., LTD.	2,348,978	NATIONAL RESEARCH	
MCDDEVITT, ROBERT EMMETT	2,350,066	MIDREX INTERNATIONAL B.V.		COUNCIL OF CANADA	2,348,381
MCDUFF, PIERRE	2,348,502	ZURICH BRANCH	2,348,940	NAYLOR, ALAN	2,349,567
MCDUFF, PIERRE	2,348,939	MIJBURGH, CHRISTOFFEL		NAYLOR-OLSEN, ADEL M.	2,348,734
MC GEE, JOHN	2,348,883	AVRIL	2,348,881	NEGAMI, TAKUYA	2,348,940
MC GEE, JOHN	2,349,383	MIKLER, CLAUDE	2,348,674	NEHLS, PETER	2,348,937
MC GEOCH, JULIE E. M.	2,348,002	MILGATE, BRIAN	2,348,976	NENTWIG, WOLFGANG	2,350,563
MC GEOCH, MALCOLM W.	2,348,002	MILLET, ANDRE	2,348,704	NESBITT, KENN A.	2,350,145
MCGILL UNIVERSITY	2,350,557	MILLIGAN, CLAY W., JR.	2,349,391	NEUHOLD, ARNOLD	2,348,001
MCGUIRE, JOSEPH P.	2,350,128	MILLS, ANDREW	2,350,136	NEVO, RON	2,350,251
MCINTIRE, GREGORY L.	2,348,536	MINAMI, MASATAKA	2,348,771	NEW TRANSDUCERS LIMITED	2,349,856
MCKENZIE, KEVIN	2,348,009	MINNESOTA MINING AND		NEXABIT NETWORKS, INC.	2,348,983
MCKENZIE, KRISTEN LYNNE	2,348,936	MANUFACTURING		NEXABIT NETWORKS, INC.	2,350,135
MCKENZIE, KRISTEN LYNNE	2,349,537	COMPANY	2,348,011	NEXEN GROUP, INC.	2,348,981
MCKINNEY, ERROL	2,348,979	MINNESOTA MINING AND		NEXTROM HOLDING S.A.	2,349,254
MCSHERRY, THOMAS W.	2,348,502	MANUFACTURING		NGUYEN, CAM T.	2,348,537
MCSHERRY, THOMAS W.	2,348,939	COMPANY	2,348,012	NICOLINI, LUCA	2,348,412
MEADE, THOMAS J.	2,350,139	MISEV, LJUBOMIR	2,348,378	NIEMI, THERESE	2,348,848
MEANDZIJA, BRANISLAV N.	2,349,182	MITCHELL, JAMES	2,349,541	NIIDUMA, YOSHIMI	2,349,610
MEDGENE BIOSCIENCE, INC.	2,348,906	MITSUBISHI DENKI		NILSSON, HANS	2,349,706
MEDUSKI, JERZY	2,348,395	KABUSHIKI KAISHA	2,348,511	NIPPON SHEET GLASS CO.,	
MEDUSKI, JERZY D.	2,348,390	MITSUHASHI, MASAMI	2,350,562	LTD.	2,348,400
MEDUSKI, JERZY D.	2,348,445	MITSUI CHEMICALS,		NISHIOKA, MASAHIRO	2,348,402
MEECE, BARRY DEWAYNE	2,348,469	INCORPORATED	2,350,140	NISHIZAWA, YOSHIHIRO	2,350,562
MEISSNER, DAVID C.	2,348,940	MOHWALD, HELMUT	2,348,917	NITROMED, INC.	2,349,575
MEISSNER, DIETER	2,348,861	MOLECULAR DYNAMICS, INC.	2,350,139	NIV, YEHUDA	2,348,467
MENKE, OLAF	2,349,386	MOLNLYCKE HEALTH CARE		NIZRI, SHLOMO	2,350,251
MENOVCIK, GREGORY	2,349,383	AB	2,348,854	NOKIA NETWORKS OY	2,348,908
MERCEY, PHILIPPE	2,348,676	MONCHALIN, JEAN-PIERRE	2,348,381	NONOMURA, TOMOYUKI	2,348,769
MERCK & CO., INC.	2,348,446	MONGET, DANIEL	2,348,710	NORAQUA INNOVATION AS	2,348,504
MERCK & CO., INC.	2,348,734	MONSCHEUER, BEATE	2,348,924	NORDSTROM VALVES, INC.	2,348,970
MERCK & CO., INC.	2,348,979	MOODY, JAMES L.	2,350,145	NORTEL NETWORKS LIMITED	2,349,710
MERCK PATENT				NORTH CAROLINA STATE	
GESELLSCHAFT MIT				UNIVERSITY	2,348,463

Index des demandes PCT entrant en phase nationale

NOVARTIS AG	2,348,890	PALCIC, MONICA MARIJA	2,349,428	PRO-CUT LICENSING, LLC	2,348,902
NOVICK, BRIAN J.	2,348,463	PALM, BENGT	2,349,187	PRUITT, JAMES R.	2,349,330
NOVOPLASTIC	2,342,733	PALMAER, ERIC K.	2,348,476	PRUSINER, STANLEY B.	2,349,337
NOVOZYMES A/S	2,348,938	PAN, ZHAOKENG	2,348,433	PUIJK, WOUTER CORNELIS	2,350,141
NOVOZYMES A/S	2,349,490	PANCIROLI, WILLIAM	2,347,988	QUALCOMM INCORPORATED	2,348,537
NOWAK, DAVID H.	2,349,233	PAPP, AGNES	2,350,560	QUALCOMM INCORPORATED	2,350,251
NUGENT, JAMES S.	2,349,534	PARKER HUGHES INSTITUTE	2,350,254	QUAN, MIMI	2,349,330
NUGENT, KEITH	2,348,912	PARSONS, WILLIAM H.	2,348,446	QUANTRILLE, THOMAS EDWARD	2,348,469
NURMI, HANNELE	2,349,378	PASTERSKI, DARIAN	2,348,509	RADDATZ, PETER	2,348,391
NYCOMED IMAGING AS	2,348,536	PASTRICK, DAN L.	2,349,544	RADIOMED CORPORATION	2,349,291
NYCOMED IMAGING AS	2,348,877	PATEL, RAJESH S.	2,349,712	RAINWATER, EDWARD L.	2,348,970
NYCOMED PHARMA AS	2,349,565	PATEL, RAJESH S.	2,349,714	RAJOPADHYEM, MILIND M.	2,349,333
NYSTROM, JAN CHRISTIAN	2,349,559	PAULIAT, GILLES	2,347,995	RAMIREZ, GEORGE A.	2,349,544
OBERJOHN, KARL W.	2,348,981	PEARCE, MATTHEW LESLIE	2,350,249	RANEBURGER, JOHANNES	2,348,876
O'BRIEN, PETER JAMES	2,348,872	PEARSON, SCOTT D.	2,348,012	RAS HOLDING CORP.	2,349,175
O'BRIEN, WILLIAM D., JR.	2,348,894	PEDAPATI, BHARANI K.	2,348,442	RASAFL, NICOLE N.	2,348,009
OBSCHESTVO S OGRANICHENNOI OTVETSTVENOSTIJU "LIGPHARM"	2,348,744	PEDEN, CHARLES H. F.	2,348,874	RASCH, JOHN M.	2,349,485
ODMAN, CHRISTINA	2,349,195	PEIGNEUR, PAUL	2,349,713	RASO, FLORIANA	2,348,944
OETJEN, HANS-FRIEDRICH	2,348,861	PELEKHATY, VLADIMIR	2,349,289	RATTI, MICHELA	2,348,897
OGAWA, YUKIO	2,348,438	PENCO, SERGIO	2,349,536	RAUTAKORPI, TIMO	2,349,193
OGIHARA, TOSHIO	2,348,906	PENRECO	2,348,759	RAY, JAMES C.	2,348,432
O'HAM, JEFFREY K.	2,350,146	PENTTINEN, TAPANI	2,349,348	RECIPON, HERVE	2,347,081
OHASHI, TAKASHI	2,348,473	PEPSCAN SYSTEMS B.V.	2,350,141	REDMOND, DANIEL P.	2,349,560
OHMER, HERVE	2,349,223	PEREZ, ALFONSO T.	2,348,885	REDMOND, DANIEL P.	2,349,561
OHNO, SEIJI	2,348,400	PERGAY, BERNARD	2,347,990	REGULSKI, DANIELLE	2,349,383
OHRBOM, WALTER	2,348,883	PERKINS, CHRISTOPHER MARK	2,348,893	REHFUSS, JOHN	2,348,883
OHRBOM, WALTER	2,349,383	PERROS, MANOUSSOS	2,350,073	REHFUSS, JOHN	2,349,383
OKAMOTO, RYUICHI	2,348,769	PERSSON, TOMAS	2,349,845	REICHMAN, ROBERT P.	2,350,128
OLBERDING, WERNER	2,348,924	PETERKA, PETR	2,349,182	REID, BENOIT	2,348,381
OLSEN, ARNE AGERLIN	2,348,938	PETTERSSON, MIKAEL	2,349,259	REID, JOHN D.	2,348,376
OLSON, RICHARD E.	2,347,671	PETUKHOV, DMITRY VIKTOROVICH	2,348,744	REINDLER, CHRISTOPHER WILLIAM	2,349,487
OLSON, WILLIAM	2,348,907	PEVERE, VIRGINIE	2,348,704	REINES, SCOTT A.	2,348,979
O'MAHONY, DANIEL JOSEPH	2,349,290	PFIZER INC.	2,350,073	REINHARD, ROBERT	2,349,386
ONECORE FINANCIAL NETWORK, INC.	2,348,935	PFIZER PRODUCTS INC. PHARMACIA AB	2,349,338	REMESY, CHRISTIAN	2,348,714
ONOBORI, YOSHINORI	2,348,402	PHILIPS, J. CHRISTOPHER	2,350,061	REMON, JEAN PAUL	2,348,953
ONTOGEN CORPORATION	2,349,540	PHILOV, VLADIMIR ALEXANDROVICH	2,350,414	RESCIO, MARIAROSA	2,349,535
OPALKA, ZBIGNIEW	2,348,983	PHOTONIC SENSOR SYSTEMS	2,348,744	RESEARCH CORPORATION TECHNOLOGIES, INC.	2,350,133
OPREA, TUDOR	2,350,241	PICCOLO, ORESTE	2,348,503	RESENE PAINTS LIMITED	2,349,385
OPTIGUIDE LTD.	2,349,539	PIENE, JAN YNGVAR	2,349,536	RESISTENTIA PHARMACEUTICALS AB	2,348,756
ORBITAL ENGINE COMPANY (AUSTRALIA) PTY. LIMITED	2,350,132	PIETSCH, JOSEPH A.	2,349,565	RESUL, BAHRAM	2,349,427
ORINCON CORP.	2,349,215	PIGOS, CHARLES R., JR.	2,348,860	REY, FRANCOIS	2,349,335
ORLANDINI, LAURA	2,349,535	PINCHUK, BORIS TIMOPHEEVICH	2,348,443	REZTSOVA, VALENTINA VASILIEVNA	2,348,744
ORTHOFIX, INC.	2,348,465	PINNEY, DAVID RALPH	2,348,744	RHODIA CHIMIE	2,348,704
ORTHO-MCNEIL PHARMACEUTICAL, INC.	2,348,907	PINTO, DONALD J. P.	2,350,258	RICCI, CARLO	2,348,944
OSBORNE, SCOTT EDWARD	2,348,900	PINTO, DONALD J. P.	2,349,330	RICHARDS, MARC FREDRIC	2,348,900
OSTE TRIANTAFYLLOU, ANGELIKI	2,348,007	PIROLLO, KATHLEEN F.	2,349,557	RIEDER, KLAUS ALEXANDER	2,348,865
OSTRANDER, KEVIN D.	2,350,074	PISANO, CLAUDIO	2,349,238	RIEMANN, M., JAMES	2,349,541
OTANI, YUKAKO	2,348,769	PLANISPHERE CORP.	2,350,071	RIENHOFF, HUGH Y., JR.	2,350,069
OTANI, YUKAKO	2,348,771	PLUNDO, ROBERT ALFRED	2,349,487	RIES, WOLFGANG	2,350,561
OTTEN, MARTINA	2,349,386	POLSON, NOLAN A.	2,348,006	RIESS, HEINZ	2,349,542
OUTOKUMPU OYJ	2,348,942	POLYTECHS, INC.	2,348,864	RIETER AUTOMATIK GMBH	2,349,286
OVESJO, FREDRIK	2,348,768	PON, RUSSELL M.	2,350,147	RIETZLER, MANFRED	2,348,461
OWEN, DAVID ALAN	2,348,459	POULAIN, PHILIPPE	2,349,712	RIGBY, MICHAEL JOHN	2,350,135
OWENS CORNING	2,348,506	POWELL, JOSEPH BROUN	2,349,335	RINGBERG, ANDERS	2,350,061
OWENS CORNING CANADA INC	2,348,416	PPG INDUSTRIES OHIO, INC.	2,348,006	RINK, JULIE E.	2,349,556
OXMAN, JOEL D.	2,348,011	PRAGMATIC VISION, INC.	2,348,547	RIPKA, WILLIAM C.	2,349,540
OYANAGI, TOSHIKI	2,350,140	PREGAMAN, R. DAVID	2,350,129	RISPENS, MINZE	2,350,570
PACTIV CORPORATION	2,348,977	PRENGAMAN, R. DAVID	2,348,492	RISPENS, MINZE	2,350,571
PAGANIN, DAVID	2,348,912	PRENGAMAN, R. DAVID	2,348,491	RITT, ROSWITHA	2,350,147
PAI, VENKATRAO K.	2,348,749	PRENGAMAN, R. DAVID PRESIDENT AND FELLOWS OF HARVARD COLLEGE	2,348,494	RIVERA, ANDRES	2,348,417
PAK, SOOJONG	2,349,425	PRICE, DAVID ANTHONY	2,348,002	ROBERT, JEAN-CLAUDE	2,348,440
		PRINGLE, RONALD E.	2,350,073	ROBERTS, MARGO	2,349,217
		PROCTER & GAMBLE COMPANY	2,349,391	ROCHE DIAGNOSTICS GMBH	2,348,946
			2,349,294	ROCHE, JOHN M.	2,349,485
				RODOPOULOS, MARY	2,348,486

Index of PCT Applications Entering the National Phase

ROEMER, FREDERICK D.	2,348,534	SCHMIDT, KURT E.	2,350,566	SIGMA-TAU INDUSTRIE	
ROGGEN, ERWIN LUDO	2,348,938	SCHNEIDER, BERNARD	2,348,712	FARMACEUTICHE	
ROHDE, JOHN R.	2,348,376	SCHNEIDER, HERMANN-JOSEF	2,350,564	RIUNITE S.P.A.	2,350,071
ROLLINS, DAVID KENT	2,349,288	SCHUAK, EDWARD R.	2,348,860	SIGMA-TAU INDUSTRIE	
ROLLS-ROYCE CORPORATION	2,349,412	SCHULMERICH CARILLONS, INC.	2,349,236	FARMACEUTICHE	
RONIKER, BARBARA	2,348,885	SCHULTE, DAVID LEE	2,348,434	RIUNITE SPA	2,349,536
ROOSEN, GERALD	2,347,995	SCHULTE, DAVID LEE	2,349,538	SIKORA, RICHARD A.	2,348,951
ROSELLE, BRIAN JOSEPH	2,349,288	SCHUSTER, JEFFREY A.	2,349,712	SIKORA, RICHARD A.	2,348,952
ROSENFELD, JEROLD C.	2,348,393	SCHUSTER, JEFFREY A.	2,349,714	SILFVERSTRAND, ANDERS	2,349,378
ROSS, MARK WESLEY	2,348,919	SCHUSTER, RALF-PETER	2,348,951	SILVERMAN, ROBERT H.	2,348,003
ROSS, SVANTE	2,349,402	SCHUSTER, RALF-PETER	2,348,952	SIMAY, ANTAL	2,350,560
ROSSI, KAREN A.	2,349,330	SCHWARTZ, GREGORY L.	2,349,236	SIMITCHIEVA, KREMENA	2,348,979
ROSSKOPF, RALF	2,348,392	SCHWEIZ. SERUM- & IMPFINSTITUT BERN	2,348,474	SIMMONS, EVA	2,349,378
ROTH, CHRISTOPH	2,350,559	SCULLY, JOE	2,348,509	SIMONS, JONATHON	2,349,217
ROULEAU, GUY	2,350,557	SEIFERT, BERNHARD	2,349,194	SIMONS, MICHAEL	2,349,720
ROURKE, FRANCIS JAMES	2,348,900	SEITZ, BERNHARD	2,350,142	SINATRA, MARC	2,350,131
RSR TECHNOLOGIES, INC.	2,348,491	SELIFONOV, SERGEY A.	2,349,502	SING, HELEN C.	2,349,560
RSR TECHNOLOGIES, INC.	2,348,492	SELINFREUND, RICHARD L.	2,350,414	SING, HELEN C.	2,349,561
RSR TECHNOLOGIES, INC.	2,348,494	SELNICK, HAROLD G.	2,348,734	SIOSHANSI, PIRAN	2,349,291
RUDNICK, DAVID M.	2,349,221	SENORX, INC.	2,348,482	SIVAN, URI	2,348,415
RUNE, JOHAN	2,348,487	SENSORMATIC ELECTRONICS CORPORATION	2,348,535	SKIDATA AG	2,350,148
RUPPRECHT, KATHLEEN M.	2,348,446	SEREBRENNIKOV, VLADIMIR L.	2,348,539	SKOGLUND, MIKAEL	2,349,259
RUSSELL, STEPHEN WILLIAM	2,350,570	SERP, PHILIPPE	2,348,472	SLOOTSTRA, JELLE WOUTER	2,350,141
RUSSELL, STEPHEN WILLIAM	2,350,571	SEYFFERT, KENNETH WAYNE	2,348,434	SLOWIK, GUNTER	2,348,385
SAGE, DONALD B., JR.	2,348,506	SEYFFERT, KENNETH WAYNE	2,349,538	SMARTDISPLAY CO., LTD.	2,348,880
SAIKALI, ELIE	2,348,374	SEYFRIED, DONALD M.	2,350,133	SMIRNOV, JURY ALEXEEVICH	2,348,744
SALCEDA, SUSANA	2,347,081	SHABAZ, MARTIN	2,348,482	SMITH & NEPHEW KINETEC	2,347,986
SALMINEN, RISTO	2,349,348	SHAH, KAMAL	2,349,844	SMITH & NEPHEW KINETEC	2,347,987
SALTZMAN, DAVID J.	2,348,537	SHANKS, CHARLES	2,348,877	SMITH, BRAD	2,350,242
SAMSUNG ELECTRONICS CO., LTD.	2,349,220	SHELL CANADA LIMITED	2,349,188	SMITH, GRANT M.	2,348,507
SAMSUNG ELECTRONICS CO., LTD.	2,349,222	SHELL INTERNATIONALE RESEARCH		SMITH, LOUIS J.	2,349,282
SANDER, BERTIL	2,349,186	MAATSCHAPPIJ B.V.	2,348,006	SMITHKLINE BEECHAM P.L.C.	2,350,062
SANDERSON, PHILIP E.	2,348,734	SHELL INTERNATIONALE RESEARCH		SOCHTINE, NAOUM P.	2,348,943
SANDQUIST, ERIC J.	2,348,979	MAATSCHAPPIJ B.V.	2,348,538	SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES S.A.S.	2,349,346
SANDVIK AB	2,349,174	SHELL INTERNATIONALE RESEARCH		SOCZKA-GUTH, THOMAS	2,350,144
SANDY, MATT	2,348,943	MAATSCHAPPIJ B.V.	2,348,538	SOLOFF, MELVYN	2,348,910
SANKARANARAYANAN, ALANGUDI	2,348,882	SHELL INTERNATIONALE RESEARCH		SOMAN, SATISH	2,348,983
SANOFI-SYNTHELABO	2,348,676	MAATSCHAPPIJ B.V.	2,350,130	SOMMADOSSI, JEAN-PIERRE	2,348,948
SARCINELLI, LUCA	2,348,944	SHEPARD, JESSE E.	2,349,533	SONG, WEI	2,348,759
SAVINO, THOMAS	2,348,883	SHEPARD, WILLIAM H.	2,348,852	SOUTH BANK UNIVERSITY ENTERPRISES LTD.	2,348,878
SAVKA, MARK M.	2,348,547	SHEPHERD, NICOLL B.	2,349,708	SPEARS, RICKY E.	2,348,970
SAXBY, MICHAEL ERNEST	2,348,982	SHERMAN, JEFFREY H.	2,349,558	SPIRA, HANS	2,350,561
SCA HYGIENE PRODUCTS AB	2,348,849	SHIBUYA, MUTSUMI	2,349,532	SPOOLSTRA, GREGG R.	2,348,850
SCA HYGIENE PRODUCTS AB	2,349,378	SHINJO, SOICHI	2,349,854	SPOONER-HART, ROBERT NEIL	2,348,976
SCALERA, PATRICK A.	2,348,848	SHINOHARA, YUKA	2,348,869	SPRENGER, JEFF H.	2,348,887
SCHACHAR, RONALD A.	2,349,175	SHIOSE, YOSHINOBU	2,348,931	SPRENGER, JEFF H.	2,348,889
SCHAFFER, PETER	2,349,386	SHIOZAWA, SHUNICHI	2,348,763	SRINIVASAN, SUDARSAN	2,349,712
SCHENCK, ANETTE	2,348,924	SHIRAIISHI, KENICHI	2,349,854	ST. AUBIN, DONALD	2,349,383
SCHEPER, WILLIAM MICHAEL	2,348,765	SHODA, YUKIE	2,348,771	STAAS, DONNETTE	2,348,734
SCHEPER, WILLIAM MICHAEL	2,348,936	SHOOP, KYLE J.	2,348,940	STACHEW, CARL F.	2,348,432
SCHEPER, WILLIAM MICHAEL	2,349,537	SHOWA ELECTRIC WIRE & CABLE CO., LTD.	2,348,435	STAMMEN, BLANDA LUZIA CHRISTA	2,350,073
SCHERTL, PETER	2,350,563	SHOWA YAKUHI KAKO CO., LTD.	2,349,532	STANGLE, BRIAN	2,348,009
SCHINAZI, RAYMOND F.	2,348,948	SICHANIE, ARASH GHANAIE	2,349,179	STANTON, MATTHEW G.	2,348,734
SCHLEIF, LARRY A.	2,348,013	SICIGNANO, ALBERT	2,348,943	STARK, PAUL	2,348,871
SCHLUMBERGER CANADA LIMITED	2,349,391	SICKING, DEAN L.	2,348,376	STARR, BARRY	2,348,935
SCHLUMBERGER INDUSTRIES S.A.	2,347,984	SIEMENS		STAUFFER, KENNETH J.	2,348,734
SCHLUMBERGER RESOURCE MANAGEMENT SERVICES, INC.	2,350,242	AKTIENGESELLSCHAFT SIEMENS	2,348,396	STEINHAUS, BRUCE M.	2,349,282
SCHLUMBERGER TECHNOLOGY CORPORATION	2,349,223	AKTIENGESELLSCHAFT SIEMENS	2,350,558	STEMMER, WILLEM P. C.	2,349,502
SCHMIDT, DINA DOGGER	2,349,565	AKTIENGESELLSCHAFT SIEMENS	2,350,559	STENGER, DONALD CARROLL	2,348,919
SCHMIDT, FERDINAND	2,348,924	SIESS, THORSTEN	2,349,483	STERNFELD, FRANCINE	2,349,488
SCHMIDT, KURT E.	2,348,004			STJERNSCHANTZ, JOHAN	2,349,427
				STORA ENSO OYJ	2,349,348
				STREMECKUS, MARK W.	2,348,973
				STUCKE, SEAN M.	2,348,398

Index des demandes PCT entrant en phase nationale

SUBRAMANIAN, VENKITSWARAN	2,349,502	TEXACO DEVELOPMENT CORPORATION	2,348,750	THE SHERWIN-WILLIAMS COMPANY	2,348,895
SUGGS, JAMES V.	2,348,503	TEZUKA, KATSUNARI	2,348,954	THE UNITED STATES OF AMERICA, AS	
SUGITA, NAOKI	2,348,978	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF		REPRESENTED BY THE SECRETARY OF THE NAV	2,348,955
SUMITOMO BAKELITE COMPANY LIMITED	2,348,393	ILLINOIS	2,348,894	THE UNIVERSITY OF ALABAMA AT	
SUNLIGHT MEDICAL, LTD.	2,348,467	THE DOW CHEMICAL COMPANY	2,349,216	BIRMINGHAM (UAB) RESEARCH FOUNDATION	2,348,948
SUONPERA, ANTTI	2,348,533	THE FLINDERS UNIVERSITY OF SOUTH AUSTRALIA	2,348,488	THE UNIVERSITY OF BRITISH COLUMBIA	2,348,922
SURMODICS, INC.	2,348,398	THE GATES CORPORATION	2,349,707	THE UNIVERSITY OF MELBOURNE	2,348,912
SUSAKI, HIROSHI	2,348,931	THE GENERAL HOSPITAL CORPORATION	2,348,536	THIEBAUT, DANIEL	2,348,472
SUTTON, DAVID F.	2,349,176	THE JOHNS HOPKINS UNIVERSITY	2,348,867	THIEL, MICHAEL ALEXANDER	2,348,488
SVEDBERG, JONAS	2,348,913	THE LUBRIZOL CORPORATION	2,348,432	THIONE INTERNATIONAL, INC.	2,349,241
SVENSSON, CARINA	2,349,195	THE LUBRIZOL CORPORATION	2,348,855	THOEN, CHRISTIAAN ARTHUR JACQUES KAMEL	2,349,537
SWAN, DALE G.	2,348,398	THE PROCTER & GAMBLE COMPANY	2,348,444	THOFIMOV, VALERY APHANASIEVICH	2,348,744
SWORIN, MICHAEL	2,349,333	THE PROCTER & GAMBLE COMPANY	2,348,462	THOMAS, MARIA L.	2,349,560
SYNERGENE THERAPEUTICS, INC.	2,349,238	THE PROCTER & GAMBLE COMPANY	2,348,464	THOMAS, MARIA L.	2,349,561
SYMPHORA AB	2,349,427	THE PROCTER & GAMBLE COMPANY	2,348,477	THOMAS, TOBY R.	2,348,977
SZABO, ERZSEBET	2,350,560	THE PROCTER & GAMBLE COMPANY	2,348,478	THOMAS, WILLIAM L.	2,349,350
SZABO, KATALIN	2,350,560	THE PROCTER & GAMBLE COMPANY	2,348,478	THOMPSON, RICHARD A.	2,348,887
TACK, JORIS JOZEF GUSTAAF	2,348,897	THE PROCTER & GAMBLE COMPANY	2,348,765	THOMPSON, RICHARD A.	2,348,889
TAGAWA, KENJI	2,348,769	THE PROCTER & GAMBLE COMPANY	2,348,891	THOMPSON, WAYNE J.	2,348,446
TAK CHEE, LI	2,348,509	THE PROCTER & GAMBLE COMPANY	2,348,892	THORBERG, SETH-OLOV	2,349,402
TAKAKI, TOSHIHIKO	2,350,140	THE PROCTER & GAMBLE COMPANY	2,348,893	THORNBLOM, KARIN	2,349,195
TAKAKURA, TADAKAZU	2,348,763	THE PROCTER & GAMBLE COMPANY	2,348,897	THORNE, DAVID R.	2,349,560
TAKANO, SHOTARO	2,350,244	THE PROCTER & GAMBLE COMPANY	2,348,900	THORNE, DAVID R.	2,349,561
TALBERT FUEL SYSTEMS, INC.	2,350,556	THE PROCTER & GAMBLE COMPANY	2,348,901	THROWRIGHT LLC	2,349,191
TALBERT, WILLIAM L.	2,350,556	THE PROCTER & GAMBLE COMPANY	2,348,903	TINTI, MARIA ORNELLA	2,349,536
TAMARKIN, VLADIMIR K.	2,348,507	THE PROCTER & GAMBLE COMPANY	2,348,903	TOKUDA, KATSUMI	2,348,769
TAMURA, TOSHIO	2,348,402	THE PROCTER & GAMBLE COMPANY	2,348,901	TOKUDA, KATSUMI	2,348,771
TANABE, MASARU	2,350,140	THE PROCTER & GAMBLE COMPANY	2,348,901	TOKUDA, KOJI	2,348,940
TANAKA, FUMIO	2,349,532	THE PROCTER & GAMBLE COMPANY	2,348,901	TOMLINSON, RICHARD WAYNE	2,349,196
TANG, WEILIN	2,348,895	THE PROCTER & GAMBLE COMPANY	2,348,901	TONKIN, ROBERT	2,348,761
TANIGAKI, YASUHIRO	2,348,940	THE PROCTER & GAMBLE COMPANY	2,348,903	TONKIN, ROBERT	2,348,762
TARNAWA, ISTVAN	2,350,560	THE PROCTER & GAMBLE COMPANY	2,348,903	TOOROP, ANNE G.	2,350,137
TASIAUX, NICOLE	2,348,904	THE PROCTER & GAMBLE COMPANY	2,348,903	TORAY ENGINEERING CO., LTD.	2,349,343
TAYLER, DAVID WILLIAM	2,348,976	THE PROCTER & GAMBLE COMPANY	2,348,920	TORRENT PHARMACEUTICALS LTD.	2,348,882
TAYLOR, DIANE EDITH	2,349,428	THE PROCTER & GAMBLE COMPANY	2,348,936	TOUSSANT, JOHN WILLIAM	2,348,901
TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD.	2,348,415	THE PROCTER & GAMBLE COMPANY	2,348,944	TOUSSANT, JOHN WILLIAM	2,348,950
TECLE, HAILE	2,349,180	THE PROCTER & GAMBLE COMPANY	2,348,950	TOYAMA CHEMICAL CO., LTD.	2,348,763
TELECOMMUNICATION SYSTEMS, INC.	2,348,008	THE PROCTER & GAMBLE COMPANY	2,349,288	TRANSGENE S.A.	2,349,404
TELEFONAKTIEBOLAGET LM ERICSSON	2,348,487	THE PROCTER & GAMBLE COMPANY	2,349,531	TRANSIT CARE, INC.	2,349,533
TELEFONAKTIEBOLAGET LM ERICSSON	2,348,766	THE PROCTER & GAMBLE COMPANY	2,349,535	TRICHARD, CLAUDE	2,342,733
TELEFONAKTIEBOLAGET LM ERICSSON	2,348,768	THE PROCTER & GAMBLE COMPANY	2,349,537	TRIDELTA INDUSTRIES INC.	2,348,870
TELEFONAKTIEBOLAGET LM ERICSSON	2,348,913	THE REGENTS OF THE UNIVERSITY OF	2,349,337	TROM, MATT C.	2,348,011
TELEFONAKTIEBOLAGET LM ERICSSON	2,349,251	CALIFORNIA	2,349,337	TROUW NUTRITION DENMARK A/S	2,348,884
TELEFONAKTIEBOLAGET LM ERICSSON	2,349,259	THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF	2,348,541	TSE, EDWIN	2,348,766
TELEFONAKTIEBOLAGET LM ERICSSON	2,349,559	NEW YORK	2,348,541	TSUCHIDA, KEIICHI	2,348,763
TELEFONAKTIEBOLAGET LM ERICSSON	2,349,706	THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF	2,349,218	TSUGE, OSAMU	2,348,940
TELEFONAKTIEBOLAGET LM ERICSSON	2,349,944	NEW YORK	2,349,218	TSUI, KWOK CHING	2,349,177
TELITAL R & D DENMARK A/S	2,349,853			TSUI, KWOK CHING	2,349,178
TEMPLE, STEPHEN	2,348,508			TSUI, KWOK CHING	2,349,179
TERADYNE, INC.	2,348,004			TUBOSCOPE I/P INC.	2,348,409
TERADYNE, INC.	2,350,566			TUBOSCOPE I/P INC.	2,348,434
TETRA LAVAL HOLDINGS & FINANCE S.A.	2,349,187			TUBOSCOPE I/P INC.	2,349,538
				TUOMINEN, KARI	2,349,257
				TURNER, STEPHEN B.	2,349,189
				TURSHANI, YASSIN	2,348,410

Index of PCT Applications Entering the National Phase

TYCO ELECTRONICS					
RAYCHEM NV	2,349,713	WALTER REED ARMY		YAMAMOTO, KAZUSHI	2,348,511
UCKUN, FATIH MI	2,350,254	INSTITUTE OF RESEARCH	2,349,561	YAMAMOTO, MASAYA	2,348,769
UNILEVER PLC	2,350,249	WALTER, HELMUT	2,349,386	YAMAMOTO, MASAYA	2,348,771
UNILEVER PLC	2,350,570	WANG, GE	2,349,428	YAMAMOTO, TOYOMITSU	2,348,435
UNILEVER PLC	2,350,571	WANG, TIANSHENG	2,349,575	YANG, DARCHUN BILLY	2,349,534
UNIROYAL CHEMICAL		WANG, WENHUA W.	2,348,764	YANO, YASUHIRO	2,348,511
COMPANY, INC.	2,349,196	WANG, YONG	2,348,874	YAO, JAME	2,349,296
UNIROYAL CHEMICAL		WARD, THOMAS EDWARD	2,349,288	YOKOTANI, JUNICHI	2,348,763
COMPANY, INC.	2,349,407	WARNER-LAMBERT COMPANY	2,349,180	YORK NEIGE	2,347,990
UNISYS CORPORATION	2,348,507	WARNER-LAMBERT COMPANY	2,349,721	YOUNG, THOMAS	2,348,899
UNITED PARCEL SERVICE OF		WATANABE, MASARU	2,348,435	YU, CHANGJUN	2,350,139
AMERICA, INC.	2,350,565	WATANABE, YOSHIHIRO	2,348,954	ZAGAR, CYRILL	2,349,386
UNITED VIDEO PROPERTIES,		WATHNE, EINAR	2,348,504	ZAISER, KURT	2,349,182
INC.	2,349,221	WATSON, JOHN	2,348,509	ZALMAN TECH CO., LTD.	2,349,340
UNITED VIDEO PROPERTIES,		WATSON, ROBERT JOHN	2,348,459	ZHANG, JIE	2,350,052
INC.	2,349,350	WEBER, HANS	2,348,888	ZHANG, XICHEN	2,348,922
UNIVERSIDAD POLITÉCNICA		WEBER, STEVE	2,348,410	ZHANG, YUN	2,350,566
DE VALENCIA	2,348,387	WEDDING, BRENT M.	2,349,422	ZHONG, ADAM	2,349,719
UNIVERSITE DE MONTREAL	2,350,245	WEDLOCK, DAVID J.	2,348,538	ZHOU, DAO MIN	2,348,674
UNIVERSITEIT GENT	2,348,953	WEIDEMANN, HANS-JURGEN	2,349,850	ZHU, GENHAI	2,349,502
UNIVERSITY OF BRITISH		WEIGOLD, HELMUT	2,348,486	ZIMMERMAN, GABRIELE	2,350,142
COLUMBIA	2,350,568	WEIMER PHARMA GMBH	2,348,001	ZIMMERMANN, GERD	2,348,946
UNIVERSITY OF SHEFFIELD	2,350,555	WEIMER, WILLMAR	2,348,001	ZLOCHIN, IGOR	2,349,539
UPONOR INNOVATION AB	2,350,554	WEINGARTEN, ULRICH	2,350,563	ZOLA, HEDDY	2,348,488
URAGAMI, ARIKA	2,348,940	WELFIDE CORPORATION	2,348,879	ZOLENTOFF, WILLIAM	
UVLIDEN, ANDERS	2,348,913	WELLING, STANLEY JAMES	2,348,920	CARLETON	2,349,382
VAKULENKO, MICHAEL	2,350,251	WEN, TIANLI	2,348,891	ZORN, HEINZ	2,350,144
VAN DER HEIJDEN, JOHANNES		WENDELL, DON	2,349,540	ZOWTIAK, JOHN	2,348,899
A. M.	2,350,137	WENNER, RUSSELL A.	2,349,236		
VAN DYK, ANTONY KEITH	2,349,385	WERNER, RALF	2,350,563		
VAN SCHARRENBURG,		WESENSTEN, NANCY JO	2,349,560		
GUSTAAF J. M.	2,350,137	WESENSTEN, NANCY JO	2,349,561		
VAN VLIET, RONALDUS		WESTENDORF, ROXANNE			
THEODORUS LEONARDUS	2,350,570	DRAGO	2,348,462		
VAN VLIET, RONALDUS		WESTPHALEN, KARL-OTTO	2,349,386		
THEODORUS LEONARDUS	2,350,571	WHEELER, BRUCE C.	2,348,894		
VARGA, ILDIKO	2,350,560	WHITE, CHRISTINE A.	2,350,058		
VAROL, ILHAN	2,348,863	WHITE, JERRY E.	2,349,216		
VAZIN, HASSAN	2,348,932	WHITFIELD, KEVIN J. F.	2,349,707		
VELCRO INDUSTRIES B.V.	2,348,852	WHITTAKER, JANE	2,350,570		
VENIMADHAVAN, SAMPATH	2,348,749	WHITTAKER, JANE	2,350,571		
VERAJANKORVA, JANNE	2,349,193	WIESNER, MATTHIAS	2,348,391		
VERIFICATION		WIGGINS, JANICE	2,348,009		
TECHNOLOGIES, INC. D/B/		WIKBERG, MARTIN	2,350,061		
A VERITEC	2,350,414	WILEY, WILLIAM H.	2,349,282		
VERMEULEN, PIERRE	2,348,904	WILLIAMS, BRYAN000 G.	2,348,003		
VICCHI, JEAN-BAPTISTE	2,348,712	WILLIAMS, CORNELL L.	2,349,224		
VIEL, GERHARD THEODOOR	2,348,753	WILLIAMS, KERYN ANNE	2,348,488		
VIG, RAKESH	2,350,414	WILLIAMS, LINDA S.	2,348,443		
VILD, CHRIS T.	2,348,485	WILLIAMS, PETER D.	2,348,734		
VINCI, JAMES N.	2,348,855	WILLIAMS, STEPHEN S.	2,348,484		
VINEYARD, GREG	2,348,509	WILLIAMSON, STEVEN C.	2,349,221		
VIRTUAL-EYE.COM, INC.	2,349,215	WOBCKE, WAYNE RAYMOND	2,349,177		
VISSER, GERBEN M.	2,350,137	WOBCKE, WAYNE RAYMOND	2,349,178		
VOGELER, TORSTEN	2,350,558	WOBCKE, WAYNE RAYMOND	2,349,179		
VOLUSENSE AS	2,348,399	WOLF, GERALD L.	2,348,536		
VOLVO LASTVAGNAR AB	2,349,186	WONDKA, TONY	2,348,899		
VON TAPAVICZA, STEPHAN	2,348,951	WOOD, ANTHONY	2,350,073		
VON TAPAVICZA, STEPHAN	2,348,952	WOOD, JEANETTE MARJORIE	2,348,890		
VUIJK, JELLE DANKERT	2,349,531	WOOLFORD, RICHARD			
W.R. GRACE & CO.-CONN.	2,348,865	ALBERT	2,350,132		
WALD, RANDY J.	2,350,061	WROBLEWSKI, DARIUSZ	2,349,215		
WALDI, WOLFGANG	2,349,850	XAAR TECHNOLOGY LIMITED	2,348,508		
WALKER, JEFFREY EARL	2,349,538	XHONNEUX, ALAIN	2,348,643		
WALLACE, PAUL S.	2,348,750	XING, LI	2,349,867		
WALTER REED ARMY		XIRING	2,347,996		
INSTITUTE OF RESEARCH	2,349,560	XU, LIANG	2,349,238		
		YAM, NOYMI	2,349,719		
		YAM, NOYMI	2,350,246		
		YAMADA, TAKESHI	2,348,978		

Index of Canadian Divisional and Previously Unavailable Laid-Open applications

Index des Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

BAXTER INTERNATIONAL INC.	2,349,809
BLIVEN, DAVID C.	2,350,281
DAIFOTIS, ANASTASIA G.	2,349,733
DAIFOTIS, ANASTASIA G.	2,349,744
ERREYGERS, JAN J.	2,350,281
FALKVALL, THORE	2,349,809
GROGAN, JEFFREY B.	2,349,809
JOHNSON, HARLEY D.	2,349,809
KELLY, THOMAS D.	2,349,809
MERCK & CO., INC.	2,349,733
MERCK & CO., INC.	2,349,744
MINAMI, KATSUJI	2,350,171
MINAMI, KATSUJI	2,350,172
MULLANEY, JULIAN S.	2,350,281
MURAMOTO, SEIJI	2,350,171
MURAMOTO, SEIJI	2,350,172
NAKAYA, MITSUYOSHI	2,350,171
NAKAYA, MITSUYOSHI	2,350,172
PANTER MASTER CONTROLS, INC.	2,349,881
PANTER, RONALD L.	2,349,881
PROGRESSIVE TOOL & INDUSTRIES, CO.	2,349,881
RAYCHEM CORPORATION	2,350,281
SAKAI, MITSUJI	2,350,171
SAKAI, MITSUJI	2,350,172
SANTORA, ARTHUR C., II	2,349,733
SANTORA, ARTHUR C., II	2,349,744
SHARP KABUSHIKI KAISHA	2,350,171
SHARP KABUSHIKI KAISHA	2,350,172
SHIMIRAK, GERALD L.	2,350,281
TARDIF, Jean-Roch	2,350,934
TAYLOR, JOHN J.	2,349,881
TOMINAGA, HIDE TO	2,350,171
TOMINAGA, HIDE TO	2,350,172
VAIL, PHILIP B.	2,350,281
VRANICAR, ANTHONY	2,350,281
WOLFE, ALAN GEORGE	2,349,809
YATES, A. JOHN	2,349,733
YATES, A. JOHN	2,349,744