

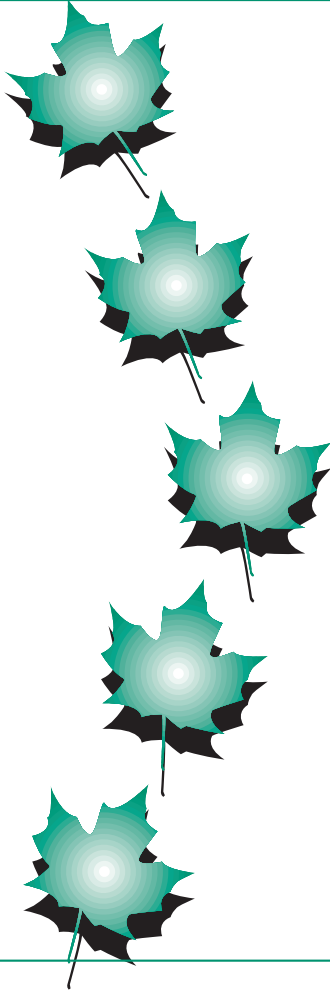


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**Office de la propriété
intellectuelle
du Canada**

Un organisme
d'Industrie Canada



**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

Vol. 129, No. 28 July 10, 2001

Vol. 129, N° 28 le 10 juillet 2001

Canada

CIPO  OPIC

THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Hull, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

The Patent Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

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.

Le Bureau des brevets ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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In order to prevent disruption of service to those clients who still require printed copies, CIPO will, on request, print copies for distribution to current subscribers, free of charge until further notice, after which copies will be available for a fee.

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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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Courriel : cipo.contact@ic.gc.ca

Téléphone : (819) 997-1936 (de 8h à 16h45 HNE)

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

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

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

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

- [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

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 website 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 au 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.

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. 1,170,800 which issued on July 10, 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.

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 10 juillet 1984 sont maintenant expirés, jusque et y compris le no. 1,170,800. 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)

SCHEDULE OF FEES APPLICABLE AS OF APRIL 1, 2001

FEES	AMOUNTS
	\$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee:	562.00
Amount for each additional sheet over 30	13.00
3. Designation Fee: (Rule 15.2(a))	121.00
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	

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.

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

BARÈME DE TAXES À PARTIR DU 01 AVRIL 2001

TAXES	MONTANTS
	\$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base:	562,00
Montant pour chaque feuille au delà de 30	13,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	121,00
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 \$.	

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.

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>.

New Member State

On August 17, 2001, **Philippines** (country code: **PH**) will become the 112th contracting State of PCT at both the Chapter I and II levels

16. Lay-Open Applications

The Patent Office Record of July 10, 2001 contains laid-open applications from June 17, 2001 - June 23, 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>.

Nouvel État Membre

Le 17 août 2001, **Philippine** (code du pays: **PH**) deviendra le 112ième pays membre des États contractants du PCT au niveau des Chapitres I et II.

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 17 juin 2001 - 23 juin 2001.

Canadian Patents Issued

July 10, 2001

Brevets canadiens délivrés

10 juillet 2001

[11] **1,341,269**
[13] C

[52] 530-3.18 167-103.33 530-15.14
[51] **Int.Cl. 7C07K 1/22 7C07K 14/81 7C12N 7/04**
[25] EN
[54] **VIRAL INACTIVATION AND PURIFICATION OF ACTIVE PROTEINS**
[54] **DENATURATION VIRALE ET PURIFICATION DE PROTEINES ACTIVES**
[72] Jordan, Robert E., US
[72] Kilpatrick, Jaleh, US
[73] BAYER CORPORATION, US
[21] **541,758**
[22] 1987-07-10
[30] US (884,446) 1986-07-11

[11] **1,341,270**
[13] C

[52] 530-7.04 167-103.8 530-7.02
[51] **Int.Cl. 7C07K 7/04 7A61K 38/04**
[25] EN
[54] **HYPOGLYCAEMIC PEPTIDES**
[54] **PEPTIDES HYPOGLYCEMIQUES**
[72] Hearn, Milton T. W., AU
[72] Ng, Frank M., AU
[72] Robson, Victoria M. J., AU
[72] O'Donoghue, Michael F., AU
[72] Rae, Ian D., AU
[73] MONASH UNIVERSITY, AU
[21] **581,850**
[22] 1988-11-01
[30] AU (PI 5195) 1987-11-02

[11] **1,341,271**
[13] C

[52] 117-144.6
[51] **Int.Cl. 7B44C 1/00 7B05D 5/06 7B32B 7/04 7B05D 7/04**
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[73] EASTMAN KODAK COMPANY, US
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[11] **1,341,272**
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[51] **Int.Cl. 7C12N 15/11 7C12N 15/866 7C12N 7/01**
[25] FR
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[54] **MODIFIED BACULOVIRUS, PROCESS FOR ITS PREPARATION AND ITS USE AS VECTOR FOR THE EXPRESSION OF GENES**
[72] Devauchelle, GÚrard, FR
[72] Cerutti, Martine, FR
[72] Croizier, Guy, FR
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[73] Institut National de la Recherche Agronomique - INRA, FR
[73] Centre National de la Recherche Scientifique - CNRS, FR
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[30] FR (88 07207) 1998-05-31

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[54] **ANTIOXIDANT SYSTEM BASED ON A STABILIZED ASCORBYL ESTER AND COMPOSITIONS CONTAINING THE SAME**
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[72] Griat, Jacqueline, FR
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[72] Lang, GÚrard, FR
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[21] **606,924**
[22] 1989-07-28
[30] FR (88 10 295) 1988-07-29

[11] **1,341,274**
[13] C

[52] 53-13 53-229
[51] **Int.Cl. 7C22B 11/00 7C22B 11/08 7C22B 3/04**
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[54] **AGENTS AGGLOMERATEURS DE MINERAL, A BASE DE POLYMERE**
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[73] NALCO CHEMICAL COMPANY, US
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[51] **Int.Cl. 7C08L 95/00 7C08L 53/02**
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[54] **PROCEDE DE PREPARATION DE COMPOSITIONS BITUME-POLYMERE, APPLICATION DES COMPOSITIONS OBTENUES A LA REALISATION DE REVETEMENTS ET SOLUTION MERE DE POLYMERE UTILISABLE POUR L'OBTENTION DESDITES COMPOSITIONS**
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[72] Tsuboi, Shinichi, JP
[72] Moriya, Koichi, JP
[72] Hattori, Yumi, JP
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[72] Shibuya, Katsuhiko, JP
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[54] **APPAREIL POUR TUBE CATHODIQUE COULEUR, ELIMINANT LA VIBRATION DES GRILLES**
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[72] Sanma, Takahide, JP
[73] SONY CORPORATION, JP
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[11] 2,015,776
[13] C

[51] **Int.Cl. 5C08L 97/00**
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[54] **NON-TOXIC, STABLE LIGNOSULFONATE - UREA - FORMALDEHYDE COMPOSITION AND METHOD OF PREPARING THEREOF**
[54] **COMPOSITION STABLE ET NON TOXIQUE DE LIGNOSULFONATE ET UREE-FORMALDEHYDE ET METHODE DE PREPARATION**
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[72] Hollis, John W. Jr., US
[73] Daishowa Chemicals Inc., US
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[54] **COMPOSES NOUVEAU GENRE A PARTICULES THERMOPLASTIQUES ENTRE COUCHES**
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[73] AMERICAN CYANAMID COMPANY, US
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[11] 2,016,994
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[72] Schadenberg, Hendrik, NL
[72] Reynhout, Marinus J., NL
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[11] 2,017,135
[13] C

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[25] EN
[54] **SUBSTITUTED (QUINOLIN-2-YL-METHOXY)PHENYL-ACYL-SULPHONAMIDES AND -CYANAMIDES, PROCESSES FOR THEIR PREPARATION AND THEIR USE IN MEDICATIONS**
[54] **(QUINOLINE-2-YL-METHOXY)PHENYL-ACYL-SULPHON-AMIDES ET -CYANAMIDES SUBSTITUEES, PROCEDE DE PREPARATION ET UTILISATION DANS DES MEDICAMENTS**
[72] Raddatz, Siegfried, DE
[72] Fruchtman, Romanis, DE
[72] Mohrs, Klaus-Helmut, DE
[72] Müller-Peddinghaus, Reiner, DE
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[72] Hollinger, Karl, AT
[72] Kloimstein, Engelbert, AT
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[11] **2,019,275**
[13] C

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[54] **DISPOSITIF DE DEBLAYAGE ET METHODE DE FABRICATION CONNEXE**
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[73] SWEEPA INSTRUMENTS (PTY) LIMITED, ZA
[22] 1990-06-19
[30] ZA (89/4819) 1989-06-26
[30] ZA (90/0791) 1990-02-02

[11] **2,020,049**
[13] C

[51] **Int.Cl. 5C08L 63/00 5B32B 27/04 5C08L 67/06 5B32B 27/16 5C08J 7/18 5C08J 5/24**
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[54] **RESINE EPOXYDE DE PRE-IMPREGNATION**
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[73] CYTEC FIBERITE INC., US
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[11] **2,022,456**
[13] C

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[73] Stirling Technology, Inc., US
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[11] **2,024,693**
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[51] **Int.Cl. 5A43B 5/04**
[25] EN
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[72] Langlade, Ariel, FR
[73] STERNA SA, CH
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[72] Ohnstein, Thomas R., US
[73] HONEYWELL INC., US
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[72] DeSatnick, Allen H., US
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[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
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[11] **2,028,632**
[13] C

[51] **Int.Cl. 5B64D 45/02**
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[72] Pegg, Leslie, GB
[73] BAE SYSTEMS PLC, GB
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[11] **2,032,505**
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[51] **Int.Cl. 5C12P 21/08 6C07K 16/10 6C07K 14/155 5A61K 39/21 5A61K 39/42 5G01N 33/569 5G01N 33/577**
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[54] **ANTIGENES DE LA GLYCOPROTEINE TRANSMEMBRANAIRE D'ENVELOPPE D'UN RETROVIRUS HUMAIN DU TYPE HIV-2 ANTIGENES PRESENTANT AVEC EUX UNE PARENTE IMMUNOLOGIQUE**
[54] **COAT TRANSMEMBRANE GLYCOPROTEIN ANTIGENS OF A HIV-2 TYPE HUMAN RETROVIRUS AND ANTIGENS SHARING IMMUNOLOGICAL SIMILARITIES**
[72] Hovanessian, Ara, FR
[72] Rey, Marie-Anne, FR
[72] Laurent, Anne, FR
[72] Krust, Bernard, FR
[72] Montagnier, Luc, FR
[73] INSTITUT PASTEUR, FR
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[86] 1990-05-11 (PCT/FR90/00336)
[87] (WO90/13314)
[30] US (89 06322) 1989-05-12
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[11] **2,036,692**
[13] C

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[73] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
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[73] SONY CORPORATION, JP
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[73] AMERICAN STERILIZER COMPANY, US
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[30] US (495,246) 1990-03-16

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[13] C

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[72] Adams, Steven P., US
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[72] Miyano, Masateru, US
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[72] Landolt, Carlos Alfredo, CA
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[72] Davies, Haydn, CA
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[11] 2,041,338
[13] C

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[54] **ACTIONNEUR A RESSORT A ACCUMULATION D'ENERGIE DESTINE A UN RUPTEUR A HAUTE TENSION**
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[73] ALSTOM AG, CH
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[30] CH (01 929/90-6) 1990-06-08

[11] 2,041,924
[13] C

[51] Int.Cl. 5H04B 7/26
[25] EN
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[54] **METHODE POUR DETERMINER LA QUALITE DE TRANSMISSION D'UNE CONNEXION A UNE STATION DE BASE DE SYSTEME RADIO MOBILE**
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[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
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[11] 2,042,003
[13] C

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[25] FR
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[54] **PURIFIER AND PROCESS USING ADSORPTION OF AIR TO BE DISTILLED**
[72] Grenier, Maurice, FR
[72] Gastinne, Sophie, FR
[72] Petit, Pierre, FR
[72] Venet, François, FR
[73] Air Liquide, société anonyme pour l'Étude et l'Exploitation des, FR
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[11] 2,042,567
[13] C

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[25] FR
[54] **DISPOSITIF DE COMPRESSION, EN PARTICULIER POUR LE REMPLISSAGE SOUS PRESSION D'UN RESERVOIR**
[54] **COMPRESSION DEVICE, ESPECIALLY FOR PRESSURE FILLING OF A TANK**
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[54] **METHODE ET APPAREIL D'ALIGNEMENT ET DE POSITIONNEMENT DE LENTILLES**
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[73] Benz Research and Development Corporation, US
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[11] **2,046,945**
[13] C

[51] **Int.Cl. 5C07C 41/44 5C07H 15/08 5C07C 43/13**
[25] EN
[54] **PROCESS TO REDUCE PROPENYL POLYETHERS IN HYDROXY-FUNCTIONAL POLYETHERS**
[54] **PROCEDE DE REDUCTION DES POLYETHERS PROPENYLIQUES EN POLYETHERS A GROUPEMENT FONCTIONNEL HYDROXY**
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[72] Chavez, Johnny Jr., US
[72] McClure, Craig A., US
[72] Plepys, Raymond A., US
[72] Kent, Van A., US
[73] THE DOW CHEMICAL COMPANY, US
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[30] US (554,054) 1990-07-13

[11] **2,047,752**
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[73] Salk Institute for Biological Studies (The), US
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[87] (WO90/11273)
[30] US (325,240) 1989-03-17

[11] **2,048,456**
[13] C

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[73] BASF AKTIENGESELLSCHAFT, DE
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[30] DE (P 40 28 393.3) 1990-09-07

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[13] C

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[72] Kanota, Keiji, JP
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[11] **2,054,935**
[13] C

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[25] EN
[54] **METHOD OF MANUFACTURING FLAT PANEL BACKPLANES INCLUDING REDUNDANT GATE LINES AND DISPLAYS MADE THEREBY**
[54] **METHODE DE FABRICATION DE FOND DE PANIER PLATS A LIGNES REDONDANTES ET AFFICHEURS CONSTRUITS SELON CETTE METHODE**
[72] Holmberg, Scott H., US
[73] LG.PHILIPS LCD CO., LTD., KR
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[11] **2,058,174**
[13] C

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[25] EN
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[73] BLACK & DECKER INC., US
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[30] GB (9105059) 1991-03-11

[11] **2,059,792**
[13] C

[51] **Int.Cl. 5C07D 313/12 5C07D 491/044 5C07D 337/12 5C07D 223/20 5A61K 31/335 5A61K 31/38 5A61K 31/435 5A61K 31/55 5C07C 233/58 5A61K 31/645**
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[54] **COMPOSES TRICYCLIQUES ET INTERMEDIAIRES**
[72] Kumazawa, Toshiaki, JP
[72] Yanase, Masashi, JP
[72] Harakawa, Hiroyuki, JP
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[51] **Int.Cl. 6C07K 16/46 5C12N 15/13 5C12N 5/18 5A61K 39/395 6C07K 16/42**
[25] EN
[54] **ANTIGENIC EPITOPES PRESENT ON MEMBRANE-BOUND BUT NOT SECRETED IGA**
[54] **EPITOPES ANTIGENES PRESENTS SUR L'IGA LIEE A UNE MEMBRANE, MAIS NON SUR L'IGA SECRETEE**
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PIPERIDINECARBOXAMIDES WITH
BOTH LOCAL ANAESTHETIC AND
ANALGESIC EFFECT AS WELL AS
PROCESSES FOR THEIR
PREPARATION
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[25] EN
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ENCLOSING PHOTSENSITIVE WEB
END
[54] **ENCEINTE FERMEE FLEXIBLE, A**
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[72] Huber, Robert Allen, US
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[25] EN
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[25] EN
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ACTIVE SUBSTANCES AND THE
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[54] **MODE DE PRODUCTION DE**
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[72] Heberger, Juergen, DE
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POLYMERS**
[54] **ANTICORPS MONOCLONAUX
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[25] EN
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AND PROCESS FOR PRODUCING THE
SAME AND USE OF THE PRODUCT**
[54] **PRODUIT DETERGENT-
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PRODUCTION DU PRODUIT ET
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[72] Minokami, Tomiyasu, JP
[72] Koshima, Hiroaki, JP
[72] Yamasaki, Hiroataka, JP
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[73] IDEMITSU KOSAN COMPANY
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USED IN THE CHEMICAL
IONIZATION MODE**
[54] **DISPOSITIF DE CONTROLE DU
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[73] VARIAN, INC., US
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[54] **METHODE ET DISPOSITIF DE
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[72] Bishop, Alan W., GB
[72] Bray, David J., GB
[72] Gardiner, Robert W., GB
[72] Viney, Brian W., GB
[73] Secretary of State for Defence in her
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[13] C

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[25] EN
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GRASS-LIKE PILE INTERSPACING**
[54] **GAZON SYNTHETIQUE FAIT
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[13] C

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[25] EN
[54] **COMPOSITION AND METHOD
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SURFACE**
[54] **COMPOSITION SERVANT A
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[72] Yoshida, Masayuki, JP
[73] HENKEL CORPORATION, US
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[11] **2,096,128**
[13] C

[51] **Int.Cl. 5B65D 43/26**
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[54] **LATCHING STRUCTURE FOR
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ARTICLES**
[54] **VERROUILLAGE POUR
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D'AUTRES ARTICLES**
[72] Warburton, Richard Thomas, US
[73] TENNECO PACKAGING INC., US
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[11] **2,096,941**
[13] C

[51] **Int.Cl. 5E21B 47/12 5E21B 44/00**
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D'INTERPRETATION DE DONNEES DE
FORAGE DISPOSE AU FOND D'UN
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[54] **DOWNHOLE DRILLING DATA
PROCESSING AND INTERPRETING
DEVICE, AND METHOD FOR
IMPLEMENTING SAME**
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[72] Draoui, Elyes, FR
[73] ELF AQUITAINE PRODUCTION, FR
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[72] Nicholson, Joseph Allan, GB
[72] Thistlethwaite, Trevor James, GB
[72] Myers, Fred David, GB
[73] Tronic Electronic Services Limited, GB
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[13] C

[51] **Int.Cl. 5H03K 9/08**
[25] EN
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[54] **METHODE ET INSTALLATION DE CONVERSION DE DUREES D'IMPULSION EN VALEURS DE TENSION**
[72] Maier, Michael, DE
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[11] **2,102,086**
[13] C

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[25] EN
[54] **STRETCH WRAPPING MACHINES WITH SUPPORT BEARING ARRANGEMENTS**
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[73] Lantech, Inc., US
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[51] **Int.Cl. 5D04H 5/08**
[25] EN
[54] **COMPOSITE FABRICS COMPRISING CONTINUOUS FILAMENTS LOCKED IN PLACE BY INTERMINGLED MELT BLOWN FIBERS AND METHODS AND APPARATUS FOR MAKING**
[54] **TISSUS COMPOSITES FORMES DE FILAMENTS CONTINUS LIES PAR FUSION-SOUFFLAGE DE FIBRES ENCHEVETREES ET METHODES ET APPAREIL CORRESPONDANTS**
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[13] C

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[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING BOUNDARY STRATUM**
[54] **METHODE ET APPAREIL POUR DETECTER LES COUCHES LIMITES**
[72] Rao, M. Vikram, US
[72] Rodney, Paul F., US
[73] Baroid Technology Inc., US
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[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[13] C

[51] **Int.Cl. 5C12P 19/06 5C08B 37/00 5C12N 1/20**
[25] EN
[54] **XANTHAN GUM FROM DAIRY PERMEATES AND OTHER FILTERED DAIRY PRODUCTS**
[54] **GOMME DE XANTHANE ISSUE DE FILTRATS DE PRODUITS LAITIERS ET D'AUTRES PRODUITS LAITIERS FILTRES**
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[72] Armentrout, Richard W., US
[73] Shin-Etsu Chemical Co., Ltd., JP
[73] Shin-Etsu Bio, Inc., US
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[30] US (08/060,403) 1993-05-11

[11] **2,135,575**
[13] C

[51] **Int.Cl. 5C07C 323/40 5A61K 7/09**
[25] FR
[54] **COMPOSITION COSMETIQUE CONTENANT EN TANT QU'AGENT REDUCTEUR UN N-MERCAPTO-ALKYL ALCANEDIAMIDE OUL'UN DE SES SELS COSMETIQUEMENT ACCEPTABLE**
[54] **COSMETIC COMPOSITION CONTAINING A N-MERCAPTO-ALKYL ALCANEDIAMIDE AS REDUCTION AGENT OR ONE OF HIS SALTS COSMETICALLY ACCEPTABLE**
[72] Malle, Gérard, FR
[73] L'OREAL, FR
[22] 1994-11-10
[30] FR (93 13 517) 1993-11-12

[11] **2,139,049**
[13] C

[51] **Int.Cl. 5F26B 13/28**
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[54] **APPAREIL SERVANT A DESHYDRATER UN PLACAGE EN BOIS TENDRE**
[72] Koba, Yoshinori, JP
[73] MEINAN MACHINERY WORKS, INC., JP
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[54] **OPTICALLY PURE SALTS OF PYRIDINYLMETHYL SULFINYL-IH-BENZIMIDAZOLE COMPOUNDS**
[54] **SELS OPTIQUEMENT PURS DE COMPOSES PYRIDINYLMETHYLSULFINYL-IH-BENZIMIDAZOLE**
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[73] **ASTRAZENECA AKTIEBOLAG, SE**
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[11] **2,142,115**
[13] C

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[54] **APPARATUS FOR MANUFACTURING A TRUSS**
[54] **INSTALLATION POUR LA FABRICATION DE FERMES DE TOIT**
[72] Whale, Luke Richard John, GB
[72] Shuttle, Alan Peter, GB
[72] Beale, Leonard Michael, GB
[72] Goebel, James Francis Pirrie, GB
[72] McCully, Michael Anthony, GB
[73] **Gang-Nail Systems Limited, GB**
[85] 1995-02-09
[86] 1992-08-10 (PCT/GB92/01480)
[87] (WO94/03312)

[11] **2,147,693**
[13] C

[51] **Int.Cl. 6A43C 15/06 6A43B 3/12**
[25] EN
[54] **SANDAL HAVING HEEL RETAINING MEANS FOR USE ON OTHER FOOTWEAR**
[54] **SANDALE MUNIE D'UN DISPOSITIF DE RETENUE DU TALON POUVANT ETRE UTILISEE SUR UN AUTRE TYPE DE CHAUSSURE**
[72] Bell, Michael, US
[72] Bell, Jonathan M., US
[73] **BELL, MICHAEL, US**
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[30] US (08/232,562) 1994-04-25

[11] **2,149,182**
[13] C

[51] **Int.Cl. 6B21D 53/84**
[25] EN
[54] **METAL ROLLING MACHINE WITH OPPOSING BANKS OF JAW UNITS FOR WORKING A CENTERED WORKPIECE AND METHOD OF ROLLING ANNULAR FILLETS OF WORKPIECES**
[54] **LAMINOIR A METAUX EQUIPE DE BATTERIES OPPOSEES DE MACHOIRES DE SERRAGE, SERVANT A TRAVAILLER UNE PIECE CENTREE, ET METHODE UTILISEE POUR LAMINER DES FILETS ANNULAIRES DE PIECES**
[72] Gottschalk, William P., US
[73] **Hegenscheidt Corporation, US**
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[11] **2,150,036**
[13] C

[51] **Int.Cl. 6A61L 27/00**
[25] EN
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[54] **MATERIAU DE SUBSTITUTION OSSEUSE ET PROCEDE DE PRODUCTION DUDIT MATERIAU**
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[73] **Foundation for the Promotion of Ion Engineering (The), JP**
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[30] JP (5/304659) 1993-11-09

[11] **2,155,164**
[13] C

[51] **Int.Cl. 6C04B 41/87**
[25] EN
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[54] **MATERIAU COMPOSITE ULTRA RESISTANT UTILISE POUR FABRIQUER DIVERS OUTILS**
[72] Kukino, Satoru, JP
[72] Goto, Mitsuhiro, JP
[72] Nakai, Tetsuo, JP
[72] Setoyama, Makoto, JP
[72] Yoshioka, Takashi, JP
[73] **SUMITOMO ELECTRIC INDUSTRIES, LTD., JP**
[22] 1995-08-01
[30] JP (199101/1994) 1994-08-01

[11] **2,156,294**
[13] C

[51] **Int.Cl. 6D01F 11/08 6D04H 13/00 6D21F 7/08 6D04H 1/42**
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[54] **FEUTRE POUR MACHINE A PAPIER**
[72] Schuetze, Gustav, CH
[72] Spindler, Jürgen, CH
[73] **EMS-INVENTA AG, CH**
[85] 1995-08-16
[86] 1994-10-10 (PCT/EP94/03337)
[87] (WO95/16810)
[30] DE (P 43 43 067.8) 1993-12-16
[30] DE (P 44 34 898.3) 1994-09-29

[11] **2,161,553**
[13] C

[51] **Int.Cl. 6C05B 9/00 6C05B 17/00**
[25] EN
[54] **CONTROLLED RELEASE POTASSIUM DIVALENT METAL PHOSPHATE FERTILIZER**
[54] **ENGRAIS A BASE DE PHOSPHATE DE METAL DIVALENT ET DE POTASSIUM A LIBERATION PROLONGEE**
[72] Moore, William P., US
[73] **LESCO TECHNOLOGIES, LLC, US**
[85] 1995-10-26
[86] 1994-05-19 (PCT/US94/05699)
[87] (WO94/26660)
[30] US (08/064,718) 1993-05-19

[11] **2,161,963**
[13] C

[51] **Int.Cl. 6B05D 1/12 6B05B 7/14**
[25] FR
[54] **PROCEDE ET DISPOSITIF D'ALIMENTATION D'UNE INSTALLATION DE PROJECTION DE PRODUIT PULVERULENT**
[54] **FEED METHOD AND DEVICE FOR A POWDERED PRODUCT PROJECTION PLANT**
[72] Lacchia, Adrien, FR
[73] **SAMES S.A., FR**
[85] 1995-11-01
[86] 1994-05-19 (PCT/FR94/00592)
[87] (WO94/27731)
[30] FR (93/06137) 1993-05-24

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[13] C

[51] Int.Cl. 6E05C 3/24
[25] EN
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[54] VERROUILLAGE LATERAL AUTO-TENDEUR POUR PORTE-RIDEAU
[72] Clay, Roy T., Jr., US
[73] WHITING ROLL-UP DOOR MFG. CORP., US
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[30] US (08/371,831) 1995-01-12

[11] 2,168,920
[13] C

[51] Int.Cl. 6G01B 11/27 6B29C 43/58
[25] EN
[54] APPARATUS AND METHOD FOR ALIGNING MACHINE PLATENS
[54] METHODE D'ALIGNEMENT DES TABLES FIXE ET MOBILE D'UNE MACHINE, ET METHODE CONNEXE
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[72] Battista, John A., US
[73] Intra Corporation, US
[22] 1996-02-06

[11] 2,169,991
[13] C

[51] Int.Cl. 6G01L 19/14
[25] EN
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[54] CAPTEUR DE PRESSION
[72] Gerst, Peter, DE
[72] Maier, Winfried, DE
[72] Banholzer, Karlheinz, DE
[73] ENDRESS + HAUSER GMBH + CO., DE
[22] 1996-02-21
[30] EP (95104780.2) 1995-03-31

[11] 2,173,380
[13] C

[51] Int.Cl. 6B62D 5/06
[25] EN
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[54] RESERVOIR AMELIORE POUR FLUIDE DE SERVO-DIRECTION
[72] Mancell, Michael G., CA
[73] Ventra Group Inc., CA
[22] 1996-04-03

[11] 2,175,502
[13] C

[51] Int.Cl. 6C07D 413/06 6C07D 475/02 6C07D 471/04 6C07D 487/04 6C07D 495/04 6C07D 498/04 6C07D 405/14 6C07D 413/14 6A61K 31/395
[25] EN
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[54] DERIVES D'AMIDES CYCLIQUES
[72] Sugimoto, Hachiro, JP
[72] Yonaga, Masahiro, JP
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[54] **SYSTEME DE CATHETER A FONCTIONS D'IMAGERIE, D'ANGIOPLASTIE TRANSLUMINALE PAR BALLONNET ET DE DEPLOIEMENT D'EXTENSEUR, ET METHODE D'UTILISATION POUR LE DEPLOIEMENT D'EXTENSEUR**
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[13] C

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[72] MATHER, Jennie P., US
[72] GODOWSKI, Paul J., US
[72] MARK, Melanie R., US
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[72] LI, Ronghao, US
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[13] C

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DEVICE AND METHOD**
[54] **METHODE ET APPAREIL POUR
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[72] MUNRO, Mark C., US
[72] GRAVES, Bradford T., US
[72] MAZUR, Richard A., US
[72] RATERMAN, Donald E., US
[72] MENNIE, Douglas U., US
[72] JONES, John E., US
[72] BAUCH, Aaron M., US
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[22] 1998-10-19
[30] US (08/963,242) 1997-11-03

[11] **2,251,718**
[13] C

[51] **Int.Cl. 6A61B 5/02**
[25] EN
[54] **PROCESS FOR MONITORING PATIENTS WITH CHRONIC CONGESTIVE HEART FAILURE**
[54] **PROCEDE SERVANT A CONTROLER DES MALADES ATTEINTS D'INSUFFISANCE CARDIAQUE CONGESTIVE CHRONIQUE**
[72] FELDMAN, Charles L., US
[73] ZYMED MEDICAL INSTRUMENTATION, INC., US
[85] 1998-10-14
[86] 1997-04-22 (PCT/US97/06466)
[87] (WO97/39792)
[30] US (60/016,015) 1996-04-23

[11] **2,256,470**
[13] C

[51] **Int.Cl. 6G06F 3/12**
[25] EN
[54] **PRINT-TO-EDGE DESKTOP PRINTING**
[54] **IMPRESSIONS DE MARGES PAR IMPRIMANTE MICRO-SYSTEME**
[72] MIROCHNICK, Ira, US
[72] DAVIS, William N., US
[73] AGFA MONOTYPE CORPORATION, US
[85] 1998-11-30
[86] 1997-11-07 (PCT/US97/20149)
[87] (WO98/20447)
[30] US (08/744,884) 1996-11-08

[11] **2,269,190**
[13] C

[51] **Int.Cl. 6B25B 7/00**
[25] EN
[54] **IMPROVED AUTO-ADJUSTING PLIERS**
[54] **PINCES AUTO-REGLABES AMELIOREES**
[72] KHACHATOORIAN, Zareh, US
[73] OLYMPIA INDUSTRIAL, INC., US
[22] 1999-04-29
[30] US (09/104,823) 1998-06-25

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[11] **2,271,002**

[13] C

[51] **Int.Cl. 6B01J 19/08 6B09B 3/00
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[25] EN

[54] **METHOD AND APPARATUS FOR
DISSOCIATING MATERIALS**

[54] **PROCEDE ET APPAREIL
PERMETTANT DE DISSOCIER DES
MATERIAUX**

[72] LAFORET, Maurice, CA

[72] GREEN, Daniel T., US

[72] BABINGTON, Peter D., CA

[73] E/P TECHNOLOGIES INC., CA

[85] 1999-05-04

[86] 1997-11-05 (PCT/IB97/01623)

[87] (WO98/19788)

[30] US (08/743,806) 1996-11-05

[11] **2,283,973**

[13] C

[51] **Int.Cl. 6G05D 23/13**

[25] EN

[54] **THERMOSTATIC WATER MIXER**

[54] **MELANGEUR HYDRAULIQUE**

THERMOSTATIQUE

[72] KNAUSS, ERWIN, DE

[73] HONEYWELL AG, DE

[85] 1999-09-16

[86] 1998-03-19 (PCT/EP98/01612)

[87] (WO98/43142)

[30] DE (197 11 760.0) 1997-03-21

[11] **2,286,763**

[13] C

[51] **Int.Cl. 6B27M 3/00 6B27F 1/14**

[25] EN

[54] **APPARATUS AND METHOD FOR
MAKING WOODWORKING JOINTS**

[54] **APPAREIL ET PROCEDE DE
FABRICATION D'ASSEMBLAGES DE
MENUISERIE**

[72] HAMPTON, R. TERRY, US

[73] HAMPTON, R. TERRY, US

[85] 1999-10-19

[86] 1998-04-21 (PCT/US98/07970)

[87] (WO98/47676)

[30] US (08/842,498) 1997-04-24

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[21] **2,292,347**
[13] A1
[51] **Int.Cl. 7E01H 5/06**
[25] EN
[54] **FOLDING BLADE**
[54] **LAME REPLIABLE**
[72] HARNOIS, NORMAND, CA
[72] HOULE, BERTRAND, CA
[72] MORIN, YANNICK, CA
[71] 177197 CANADA LTEE, CA
[22] 1999-12-17
[43] 2001-06-17

[21] **2,292,348**
[13] A1
[51] **Int.Cl. 7H04B 10/17 7H04J 14/02 7H04B 10/18**
[25] EN
[54] **OPTICAL AMPLIFIER**
[54] **AMPLIFICATEUR OPTIQUE**
[72] KAKUI, MOTOKI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 1999-12-17
[43] 2001-06-17

[21] **2,292,352**
[13] A1
[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **F5-TO-F4 OAM ALARM NOTIFICATION AND CELL GENERATION IN MULTIPLE CONNECTION ATM SWITCHES**
[54] **NOTIFICATION D'ALARME DE CELLULE OAM F5 A F4 ET GENERATION DE CELLULE DANS DES COMMUTATEURS ATM A CONNEXIONS MULTIPLES**
[72] FAHMI, MAHER NIHAD, CA
[71] PMC-SIERRA, INC., CA
[22] 1999-12-17
[43] 2001-06-17

[21] **2,292,372**
[13] A1
[51] **Int.Cl. 7B25J 9/12 7B25J 19/02 7B23K 37/04**
[25] EN
[54] **ROBOT FEATURE TRACKING DEVICES AND METHODS**
[54] **DISPOSITIFS ET METHODES DE SUIVI DE FONCTIONS ROBOTIQUES**
[72] VILLEMURE, DENIS, CA
[72] BOILLOT, JEAN-PAUL, CA
[71] SERVO-ROBOT INC., CA
[22] 1999-12-17
[43] 2001-06-17

[21] **2,292,383**
[13] A1
[51] **Int.Cl. 7C02F 1/04**
[25] EN
[54] **APPARATUS AND PROCESS FOR PURIFYING A LIQUID**
[54] **APPAREIL ET PROCEDE D'EPURATION D'UN LIQUIDE**
[72] DABLEH, YOUSSEF HANNA, CA
[71] DABLEH, YOUSSEF HANNA, CA
[22] 1999-12-17
[43] 2001-06-17

[21] **2,292,387**
[13] A1
[51] **Int.Cl. 7C08F 210/18 7C08F 232/08 7C08F 236/20**
[25] EN
[54] **PROCESS FOR PRODUCING OLEFIN POLYMER WITH LONG CHAIN BRANCHING**
[54] **METHODE DE SYNTHESE D'UN POLYMERE OLEFINIQUE AYANT DE LONGUES CHAINES LATERALES**
[72] ZAHALKA, HAYDER A., CA
[72] PADLIYA, DILIPKUMAR, CA
[72] BENDER, HARALD, CA
[71] BAYER INC., CA
[22] 1999-12-17
[43] 2001-06-17

[21] **2,292,447**
[13] A1
[51] **Int.Cl. 7B61B 13/12 7B65G 51/00**
[25] EN
[54] **PLENUM ANO CROSS BLOCK FOR A PNEUMATIC CONVEYOR**
[54] **PLENUM ET BLOC DE TRAVERSEE POUR TRANSPORTEUR PNEUMATIQUE**
[72] FARQUHAR, DAVID A., CA
[71] FARQUHAR, DAVID A., CA
[22] 1999-12-17
[43] 2001-06-17

[21] **2,292,463**
[13] A1
[51] **Int.Cl. 7H04L 27/14**
[25] EN
[54] **DIGITALLY-IMPLEMENTED DEMODULATOR**
[54] **DEMODULATEUR MIS EN APPLICATION NUMERIQUEMENT**
[72] JELEA, FLORIN, CA
[72] TANI, JOHN AKIRA, CA
[72] HORVAT, DION CALVIN MICHAEL, CA
[71] VTECH COMMUNICATIONS, LTD., HK
[22] 1999-12-17
[43] 2001-06-17

[21] **2,292,674**
[13] A1
[51] **Int.Cl. 7A47J 37/07**
[25] EN
[54] **DUAL POWER HIGH HEAT ELECTRIC GRILL**
[54] **GRIL ELECTRIQUE A CHALEUR ELEVEE ET A DOUBLE ALIMENTATION**
[72] CHRISTOPHER, NICHOLAS S., US
[71] CHRISTOPHER, NICHOLAS S., US
[22] 1999-12-17
[43] 2001-06-17

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[21] **2,292,675**
[13] A1
[51] **Int.Cl. 7G06F 9/44 7G11B 23/00**
[25] EN
[54] **MAPPING RELATIONAL TABLES TO OBJECT ORIENTED CLASSES**
[54] **MAPPAGE DE TABLES RELATIONNELLES AVEC DES CLASSES ORIENTEES OBJETS**
[72] TONG, TACK, CA
[72] POLAN, MICHAEL GEORGE, CA
[72] LINDSAY, ANTHONY DANIEL, CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 1999-12-17
[43] 2001-06-17

[21] **2,292,678**
[13] A1
[51] **Int.Cl. 7H04L 29/02 7G06F 15/16 7H04L 12/16**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING AWARENESS-TRIGGERED PUSH**
[54] **METHODE ET APPAREIL DE CHARGEMENT DECLENCHE PAR INDICATION D'ETAT**
[72] MALKIN, PETER KENNETH, US
[72] YU, PHILIP SHI-LUNG, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-12-17
[43] 2001-06-17

[21] **2,292,684**
[13] A1
[51] **Int.Cl. 7F02G 1/043 7F21V 33/00**
[25] EN
[54] **SELF-CONTAINED LIGHT AND GENERATOR**
[54] **SOURCE DE LUMIERE ET GENERATRICE AUTONOMES**
[72] CONRAD, WAYNE ERNEST, CA
[71] CONRAD, WAYNE ERNEST, CA
[22] 1999-12-17
[43] 2001-06-17

[21] **2,292,686**
[13] A1
[51] **Int.Cl. 7F16N 31/00 7F01M 11/00 7F01M 11/03 7F16N 39/06**
[25] EN
[54] **AN OIL PAN FOR ENGINES OR TRANSMISSIONS**
[54] **CARTER D'HUILE POUR MOTEURS A COMBUSTION OU TRANSMISSIONS**
[72] ERGER, MARKUS, DE
[72] BEER, BERNHARD, DE
[72] NELSON, KEN, US
[72] BEER, MARKUS, DE
[71] SPX CORPORATION, TRADING AS FILTRAN DIVISION, US
[71] IBS FILTRAN KUNSTSTOFF-/METALLERZEUGNISSE GMBH, DE
[71] IBS BROCKE GMBH & CO. KG, DE
[22] 1999-12-17
[43] 2001-06-17

[21] **2,292,688**
[13] A1
[51] **Int.Cl. 7H01R 13/453**
[25] EN
[54] **SAFETY STRUCTURE OF A THREE-HOLE SOCKET**
[54] **DISPOSITIF DE SECURITE D'UNE FICHE A TROIS DOUILLES**
[72] YU, TSUNG-I, TW
[71] YU, TSUNG-I, TW
[22] 1999-12-17
[43] 2001-06-17

[21] **2,292,689**
[13] A1
[51] **Int.Cl. 7F16C 33/04 7F16C 29/02 7B65G 15/60**
[25] EN
[54] **WEAR PLATE AND METHOD FOR MANUFACTURING SAME**
[54] **PLAQUE D'USURE ET METHODE DE FABRICATION**
[72] ESSER, ALEXANDER, DE
[71] ESSER, ALEXANDER, DE
[22] 1999-12-17
[43] 2001-06-17

[21] **2,292,690**
[13] A1
[51] **Int.Cl. 7A42B 1/00 7A41D 15/00 7A41D 20/00**
[25] EN
[54] **CONVERTIBLE HEADWEAR ARTICLE**
[54] **COUVRE-CHEF TRANSFORMABLE**
[72] LABANCZ, ANTON, CA
[71] LABANCZ, ANTON, CA
[71] PALUMBI, PALMINA, CA
[22] 1999-12-17
[43] 2001-06-17

[21] **2,292,692**
[13] A1
[51] **Int.Cl. 7A47C 3/00**
[25] EN
[54] **INVERSION CHAIR**
[54] **CHAISE A RENVERSEMENT COMPLET**
[72] SUMNER, ELAINE, CA
[71] SUMNER, ELAINE, CA
[22] 1999-12-17
[43] 2001-06-17

[21] **2,292,702**
[13] A1
[51] **Int.Cl. 7A63F 3/00**
[25] EN
[54] **THE BOARD GAME**
[54] **JEU DE TABLE**
[72] GEORGE, GUS DEAN, CA
[71] DEANSTER GAMES INC., CA
[22] 1999-12-20
[43] 2001-06-20

[21] **2,292,711**
[13] A1
[51] **Int.Cl. 7A01K 27/00**
[25] EN
[54] **A LEASH MOUNTED STORAGE DEVICE**
[54] **DISPOSITIF DE RANGEMENT MONTE SUR LAISSE**
[72] DANNA, FRANK, CA
[71] DANNA, FRANK, CA
[22] 1999-12-20
[43] 2001-06-20

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[21] **2,292,720**
[13] A1

[51] **Int.Cl. 7A47G 25/48**
[25] EN
[54] **CLOTHES HANGER**
[54] **CINTRE**
[72] LING, JOHNSON, CA
[72] WU, PAUL, CA
[71] FUTURE VISION HOMES LTD., CA
[22] 1999-12-20
[43] 2001-06-20

[21] **2,292,722**
[13] A1

[51] **Int.Cl. 7A63B 69/36 7A63B 57/00**
[25] EN
[54] **FOLDABLE GOLF MAT**
[54] **TAPIS DE GOLF PLIANT**
[72] FOONG, WENG C., CA
[72] HOOPEER, MICHAEL, CA
[71] 766089 ALBERTA LTD., CA
[22] 1999-12-20
[43] 2001-06-20

[21] **2,292,785**
[13] A1

[51] **Int.Cl. 7A63B 21/062**
[25] EN
[54] **DIRECT DRIVE EXERCISING APPARATUS**
[54] **APPAREIL D'EXERCICE A ENTRAINEMENT DIRECT**
[72] BEAUCHAMP, CLAUDE, CA
[71] BEAUCHAMP, CLAUDE, CA
[22] 1999-12-20
[43] 2001-06-20

[21] **2,292,803**
[13] A1

[51] **Int.Cl. 7G01V 7/00 7G01V 1/00**
[25] EN
[54] **METHOD FOR PREDICTING EARTHQUAKE EVENTS**
[54] **METHODE DE PREVISION DES TREMBLEMENTS DE TERRE**
[72] ZAMFES, KOSTA, CA
[71] ZAMFES, KOSTA, CA
[22] 1999-12-17
[43] 2001-06-17

[21] **2,292,805**
[13] A1

[51] **Int.Cl. 7B44F 1/10 7G09F 3/02**
[25] EN
[54] **METHOD AND SECURITY TAG FOR THE AUTHENTICATION OF A COMMERCIAL OBJECT**
[54] **METHODE ET ETIQUETTE DE SECURITE POUR AUTHENTICATION D'UN OBJET COMMERCIAL**
[72] DRORI, WILLIAM, CA
[71] DRORI, WILLIAM, CA
[22] 1999-12-20
[43] 2001-06-20

[21] **2,292,814**
[13] A1

[51] **Int.Cl. 7H02G 9/06 7E03F 3/06**
[25] FR
[54] **CONDUITE SOUTERRAINE MIXTE**
[54] **MULTI-PURPOSE UNDERGROUND DUCT**
[72] TURMEL, PIERRE, CA
[71] DESSAU SOPRIN, CA
[22] 1999-12-17
[43] 2001-06-17

[21] **2,292,819**
[13] A1

[51] **Int.Cl. 7C01B 33/18**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF A PRECIPITATED SILICA SLURRY WITH A CONTROLLED AGGREGATE PARTICLE SIZE DISTRIBUTION**
[54] **PROCEDE DE PRODUCTION D'UNE BOUE DE SILICE PRECIPITEE AYANT UNE DISTRIBUTION DE TAILLES D'AGREGAT CONTROLEE**
[72] KOSKI, AHTI, CA
[71] BAYER INC., CA
[22] 1999-12-22
[43] 2001-06-22

[21] **2,292,828**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR TRAFFIC FLOW CONTROL IN DATA SWITCHES**
[54] **METHODE ET DISPOSITIF DE CONTROLE DU FLUX DE TRAFIC DANS DES COMMUTATEURS DE DONNEES**
[72] LYON, NORMAN A., CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-12-22
[43] 2001-06-22

[21] **2,292,830**
[13] A1

[51] **Int.Cl. 7B62D 63/06 7B62D 33/077**
[25] EN
[54] **COMPLEX TRAILER FOR A VEHICLE**
[54] **REMORQUE COMPLEXE POUR VEHICULE**
[72] LIU, YUN-CHUN, KR
[71] PENG, YU-LING, TW
[71] PENG, CHIU-HSIANG, TW
[71] CHAN, JUI-CHUN, TW
[71] HUANG, MEI-YUAN, TW
[71] LIU, YUN-CHUN, TW
[71] LIAO, JUI-CHU, TW
[71] HUANG, WEN-HUA, TW
[22] 1999-12-20
[43] 2001-06-20

[21] **2,292,862**
[13] A1

[51] **Int.Cl. 7B01J 14/00**
[25] EN
[54] **MODULAR REACTOR SYSTEM ALLOWING CONTROL OF PARTICLE SIZE DURING CHEMICAL PRECIPITATION**
[54] **SYSTEME DE REACTEUR MODULAIRE PERMETTANT DE CONTROLER LA TAILLE DES PARTICULES AU COURS D'UNE PRECIPITATION CHIMIQUE**
[72] KOSKI, AHTI, CA
[72] ARSENAULT, GILLES, JOSEPH, CA
[72] DROPE, DAVID, CA
[71] BAYER INC., CA
[22] 1999-12-22
[43] 2001-06-22

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[21] **2,292,863**
[13] A1
[51] **Int.Cl. 7A63B 69/36**
[25] EN
[54] **PORTABLE PUTTING DISTANCE AND PUTTING LINE TRAINER**
[54] **DISPOSITIF PORTATIF POUR PUTTER ET LIGNE D'ENTRAINEMENT POUR PUTTER**
[72] ALLPORT, JOHN, CA
[72] RICHTER, BERND, DE
[72] KING, RON, DE
[71] ALLPORT, JOHN, CA
[71] RICHTER, BERND, DE
[71] KING, RON, DE
[22] 1999-12-20
[43] 2001-06-20

[21] **2,292,864**
[13] A1
[51] **Int.Cl. 7H01R 13/717 7H01R 33/00 7F21S 4/00 7H01K 1/42**
[25] EN
[54] **MULTIPLE LAMP SOCKET DEVICE**
[54] **DISPOSITIF A DOUILLES DE LAMPES MULTIPLES**
[72] CHEN, JOHNNY, TW
[72] WU, JENG-SHYONG, TW
[71] CHEN, JOHNNY, TW
[71] WU, JENG-SHYONG, TW
[22] 1999-12-22
[43] 2001-06-22

[21] **2,292,867**
[13] A1
[51] **Int.Cl. 7E21B 17/10**
[25] EN
[54] **ROTARY PUMP STABILIZER**
[54] **STABILISATEUR DE POMPE ROTATIVE**
[72] TESSIER, LYNN P., CA
[71] MACHINERIE SOLUTIONS INC., CA
[22] 1999-12-22
[43] 2001-06-22

[21] **2,292,872**
[13] A1
[51] **Int.Cl. 7G09F 19/00 7G09F 5/00 7A47F 7/024**
[25] EN
[54] **DISPLAY AND STORAGE DEVICE**
[54] **DISPOSITIF DE PRESENTATION ET DE RANGEMENT**
[72] HOLMES, DUANE, CA
[71] HOLMES, DUANE, CA
[22] 1999-12-21
[43] 2001-06-21

[21] **2,292,875**
[13] A1
[51] **Int.Cl. 7B65D 85/68 7B60S 13/00 7B65G 1/02 7B65G 69/28**
[25] EN
[54] **SLED SHED**
[54] **ABRI A TRAINEAUX OU AUTRES POUR CAMIONNETTE**
[72] CHAPMAN, EDWIN BRENT, CA
[71] CHAPMAN, EDWIN BRENT, CA
[22] 1999-12-20
[43] 2001-06-20

[21] **2,292,878**
[13] A1
[51] **Int.Cl. 7B64D 47/00 7H05K 5/02**
[25] EN
[54] **AIRCRAFT BLACK BOX HAVING AIRBAG**
[54] **ENREGISTREUR DE DONNEES DE VOL MUNI D'UN SAC GONFLABLE**
[72] SUNATORI, GO SIMON, CA
[71] SUNATORI, GO SIMON, CA
[22] 1999-12-21
[43] 2001-06-21

[21] **2,292,884**
[13] A1
[51] **Int.Cl. 7H01R 13/622 7H01R 24/16 7H01R 13/443**
[25] EN
[54] **SECURE ELECTRICAL POWER OUTLET DEVICE**
[54] **DISPOSITIF DE FIXATION SURE POUR FICHE ET PRISE DE COURANT**
[72] SUNATORI, GO SIMON, CA
[71] SUNATORI, GO SIMON, CA
[22] 1999-12-21
[43] 2001-06-21

[21] **2,292,890**
[13] A1
[51] **Int.Cl. 7B62K 3/04**
[25] FR
[54] **BICYCLETTE ALLONGEE A PARTIR DE COMPOSANTS STANDARDS**
[54] **BICYCLE LENGTHENED USING STANDARD COMPONENTS**
[72] MONTIGNY, JEAN-MARC, CA
[71] MONTIGNY, JEAN-MARC, CA
[22] 1999-12-18
[43] 2001-06-18

[21] **2,292,972**
[13] A1
[51] **Int.Cl. 7H04M 1/50**
[25] EN
[54] **A TELECOMMUNICATION DEVICE AND METHOD FOR CONVERTING PULSE TO DTMF BY DETECTING THE LOOP CURRENT**
[54] **DISPOSITIF ET METHODE DE TELECOMMUNICATIONS POUR LA CONVERSION D'IMPULSIONS EN DTMF PAR DETECTION DU COURANT DE BOUCLE**
[72] BETTAN, GEORGES, CA
[71] TELELIAISON INTERNATIONAL INC., CA
[22] 1999-12-21
[43] 2001-06-21

[21] **2,292,973**
[13] A1
[51] **Int.Cl. 7B21D 28/00 7F15B 15/14 7B26F 1/14**
[25] EN
[54] **PRESSURE ACTIVATED PISTON AND CYLINDER UNIT FOR USE IN A DIE**
[54] **ENSEMBLE DE PISTON ET CYLINDRE A PRESSION POUR MATRICE**
[72] MORPHY, GARY, CA
[72] MACMILLAN, DAVID R., CA
[71] VARI-FORM, CA
[22] 1999-12-21
[43] 2001-06-21

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[21] **2,292,994**
[13] A1

[51] **Int.Cl. 7A43B 5/16 7A63C 1/00 7A63C 17/06 7A63C 1/42**
[25] EN
[54] **SKATE BOOT WITH TOE PROTECTOR AND METHOD OF MANUFACTURE**
[54] **CHAUSSURE DE PATIN A EMBOUT PROTECTEUR ET METHODE DE FABRICATION**
[72] RACINE, BERTRAND, CA
[71] BAUER NIKE HOCKEY INC., CA
[22] 1999-12-21
[43] 2001-06-21

[21] **2,293,002**
[13] A1

[51] **Int.Cl. 7B29C 45/03 7B29C 35/02 7B62D 55/24**
[25] EN
[54] **METHOD OF MAKING A MOLDED TRACK FOR USE WITH A SNOWMOBILE**
[54] **METHODE DE FABRICATION DE COURROIE PORTEUSE MOULEE POUR UNE MOTONEIGE**
[72] COURTEMANCHE, DENIS, CA
[71] CAMOPLAST INC., CA
[22] 1999-12-21
[43] 2001-06-21

[21] **2,293,007**
[13] A1

[51] **Int.Cl. 7C09D 133/08 7C09J 133/08 7C09D 125/14 7C09J 125/14**
[25] EN
[54] **A FLEXIBLE COMPOSITE SHEATHING MATERIAL**
[54] **UN MATERIAU DE PROTECTION COMPOSITE SOUPLE**
[72] BROWN, CHRISTOPHER D., US
[72] PINELLE, DENNIS, US
[71] BROWN, CHRISTOPHER D., US
[22] 1999-12-22
[43] 2001-06-22

[21] **2,293,030**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04L 12/18**
[25] EN
[54] **MANAGING MULTICASTING IN A NETWORK**
[54] **GESTION DU MULTITACHE DANS UN RESEAU**
[72] NGUYEN, THINH D., CA
[72] ST. MAURICE, SUSAN T., CA
[72] HEIN, TRAVIS, CA
[72] ULRICH, GARNET C., CA
[71] NGUYEN, THINH D., CA
[71] ST. MAURICE, SUSAN T., CA
[71] HEIN, TRAVIS, CA
[71] ULRICH, GARNET C., CA
[22] 1999-12-20
[43] 2001-06-20

[21] **2,293,031**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G01R 11/56**
[25] EN
[54] **CONSUMER PROFILE DETERMINATION AND VALIDATION**
[54] **DETERMINATION ET VALIDATION DU PROFIL DES CONSOMMATEURS**
[72] BENSEMANA, LAURENT, CA
[71] BENSEMANA, LAURENT, CA
[22] 1999-12-20
[43] 2001-06-20

[21] **2,293,034**
[13] A1

[51] **Int.Cl. 7H02K 1/34**
[25] EN
[54] **MAGNETIC POWER APPARATUS**
[54] **DISPOSITIF D'ALIMENTATION MAGNETIQUE**
[72] SHENG, CHIH-SHENG, TW
[71] SHENG, CHIH-SHENG, TW
[22] 1999-12-20
[43] 2001-06-20

[21] **2,293,035**
[13] A1

[51] **Int.Cl. 7A63B 23/04**
[25] EN
[54] **KNEE EXERCISING DEVICE**
[54] **EXERCISEUR DE GENOU**
[72] AZAR, TONY, CA
[71] AZAR, TONY, CA
[22] 1999-12-22
[43] 2001-06-22

[21] **2,293,036**
[13] A1

[51] **Int.Cl. 7B44F 1/06 7B44C 1/28**
[25] EN
[54] **THREE DIMENSIONAL STAINED GLASS ARTICLE AND METHOD FOR PRODUCING THE SAME**
[54] **ARTICLE EN VERRE TEINTE TRIDIMENSIONNEL ET METHODE DE FABRICATION**
[72] YOSHIKAWA, KAZUHIDE, JP
[71] YOSHIKAWA, KAZUHIDE, JP
[22] 1999-12-22
[43] 2001-06-22

[21] **2,293,044**
[13] A1

[51] **Int.Cl. 7B60C 5/08 7B60C 19/12**
[25] EN
[54] **VEHICLE INNER TUBE WITH MEANS FOR PROTECTION AGAINST PIERCING OF POINTED OBJECTS**
[54] **CHAMBRE A AIR DE VEHICULE AVEC MOYEN DE PROTECTION CONTRE LES PERFORATIONS**
[72] HSU, SHUT CHEN, TW
[71] HSU, SHUT CHEN, TW
[22] 1999-12-22
[43] 2001-06-22

[21] **2,293,046**
[13] A1

[51] **Int.Cl. 7B60C 23/19 7B60C 5/04**
[25] EN
[54] **VEHICLE TIRE WITH AIR CIRCULATION ARRANGEMENT**
[54] **PNEU DE VEHICULE A CIRCULATION D'AIR**
[72] HSU, SHUT CHEN, TW
[71] HSU, SHUT CHEN, TW
[22] 1999-12-22
[43] 2001-06-22

[21] **2,293,047**
[13] A1

[51] **Int.Cl. 7B60C 5/08 7B60C 19/12 7B60C 5/20**
[25] EN
[54] **VEHICLE INNER TUBE HAVING MULTIPLE AIR CELLS AND BREAKERS**
[54] **CHAMBRE A AIR DE VEHICULE DOTE DE PLUSIEURS ALVEOLES D'AIR ET MATELAS**
[72] HSU, SHUT CHEN, TW
[71] HSU, SHUT CHEN, TW
[22] 1999-12-22
[43] 2001-06-22

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[21] 2,293,059
[13] A1
[51] Int.Cl. 7G06F 17/30 7G11B 23/00
[25] EN
[54] ACCOMMODATION OF DATA DEFINITION STATEMENTS IN THE SHARING OF DYNAMIC SQL STATEMENTS
[54] PRISE EN CHARGE D'ENONCES DE DEFINITION DE DONNEES DANS LE PARTAGE D'ENONCES SQL DYNAMIQUES
[72] CHAN, YUK-KUEN, CA
[72] SNOWBELL, MICHAEL J., CA
[72] BIRD, PAUL MILLER, CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 1999-12-22
[43] 2001-06-22

[21] 2,293,062
[13] A1
[51] Int.Cl. 7H04L 12/66 7G11B 23/00
[25] EN
[54] EFFICIENT USE OF DOMAIN SOCKET PAIRS IN COMMUNICATION FOR TIGHTLY COUPLED TRANSACTIONS
[54] UTILISATION EFFICACE DES PAIRES D'INTERFACES DE CONNEXION DE DOMAINE EN COMMUNICATIONS EN VUE DE TRANSACTIONS AVEC COUPLAGE SERRE
[72] VINCENT, TIM J., CA
[72] PEREYRA, HEBERT W., CA
[72] SHUM, PETER K. L., CA
[72] XUE, XUN, CA
[72] LIND, JON A., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 1999-12-22
[43] 2001-06-22

[21] 2,293,064
[13] A1
[51] Int.Cl. 7G06F 17/30 7G11B 23/00
[25] EN
[54] METHOD AND APPARATUS FOR ANALYZING DATA RETRIEVAL USING INDEX SCANNING
[54] METHODE ET DISPOSITIF D'ANALYSE D'EXTRACTION DE DONNEES AU MOYEN DU BALAYAGE D'INDEX
[72] LAI, TONY WEN HSUN, CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 1999-12-22
[43] 2001-06-22

[21] 2,293,065
[13] A1
[51] Int.Cl. 7B62D 33/02 7B60P 1/04
[25] EN
[54] FIXED PLATFORM SELF-PROPELLED TRAILER DUMP
[54] REMORQUE MOTORISEE A BENNE ET A PLATE-FORME FIXE
[72] AKIBA, YOUICHIRO, JP
[71] VARIOUS, INC., JP
[22] 1999-12-23
[43] 2001-06-23

[21] 2,293,066
[13] A1
[51] Int.Cl. 7H04Q 3/52 7H04L 12/02
[25] EN
[54] METHOD AND APPARATUS FOR CROSS-CONNECTING DATA STREAMS WITH EFFICIENT MEMORY UTILIZATION AND TRANSPARENT PROTOCOL CONVERSION
[54] METHODE ET DISPOSITIF D'INTERCONNEXION DE FLUX DE DONNEES AVEC UNE UTILISATION EFFICIENTE DE LA MEMOIRE ET UNE CONVERSION DE PROTOCOLE TRANSPARENTE
[72] KUSYK, RICHARD G., CA
[72] HAMMERMEISTER, KARL H., CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-12-20
[43] 2001-06-20

[21] 2,293,068
[13] A1
[51] Int.Cl. 7G06F 17/30 7G11B 23/00 7G06F 11/36
[25] EN
[54] SYSTEM AND METHOD FOR MANAGING MESSAGES AND ANNOTATIONS PRESENTED IN A USER INTERFACE
[54] SYSTEME ET METHODE DE GESTION DES MESSAGES ET DES ANNOTATIONS PRESENTEES DANS UNE INTERFACE-UTILISATEUR
[72] MERKS, EDUARDUS A. T., CA
[72] BLAU, ANDREW E., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 1999-12-22
[43] 2001-06-22

[21] 2,293,073
[13] A1
[51] Int.Cl. 7A63B 57/00
[25] EN
[54] GOLF BALL MARK REPAIR TOOL HAVING MAGNETICALLY RETAINED BALL MARKER
[54] OUTIL DE REPARATION DE MARQUE DE BALLE DE GOLF COMPRENANT UN MARQUEUR DE BALLE RETENU MAGNETIQUEMENT
[72] PISAREVSKY, DAVID, CA
[71] C.N.I.J. INC., CA
[22] 1999-12-23
[43] 2001-06-23

[21] 2,293,074
[13] A1
[51] Int.Cl. 7A63B 63/00 7A63B 69/00
[25] EN
[54] SPORT MISSILE BLOCK
[54] LANCE-PROJECTILE DE SPORT
[72] HOLMES, JOHN J., CA
[71] HOLMES, JOHN J., CA
[22] 1999-12-22
[43] 2001-06-22

[21] 2,293,076
[13] A1
[51] Int.Cl. 7G10K 11/175 7B64D 29/00 7B64C 1/40 7F02K 1/44
[25] EN
[54] FAN AND COMPRESSOR NOISE ATTENUATION
[54] ATTENUATION DU BRUIT D'UN TURBOREACTEUR A SOUFLANTE
[72] TSE, MAN-CHUN, CA
[72] LEBLANC, ANDRÉ, CA
[71] PRATT & WHITNEY CANADA INC., CA
[22] 1999-12-22
[43] 2001-06-22

[21] 2,293,082
[13] A1
[51] Int.Cl. 7G01N 21/95 7A45C 11/16 7G01N 21/87
[25] EN
[54] MUSICAL REPRESENTATION OF DIAMOND SIGNATURE
[54] REPRESENTATION MUSICALE DE LA SIGNATURE D'UN DIAMANT
[72] DINU, NICOLAE, CA
[72] TOLKOWSKY, GABI, BE
[71] GEMPRINT CORPORATION, CA
[22] 1999-12-23
[43] 2001-06-23

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[13] A1

[51] **Int.Cl. 7A61G 7/00 7A61G 7/05**
[25] EN
[54] **EASY ACCESS INVALID BED**
[54] **LIT D'INVALIDE A ACCES FACILE**
[72] BERKELEY, JOSEPH, CA
[71] BERKELEY, JOSEPH, CA
[22] 1999-12-23
[43] 2001-06-23

[21] **2,293,090**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **INVESTMENT METHOD AND SYSTEM**
[54] **METHODE ET SYSTEME D'INVESTISSEMENT**
[72] SNOW, BILL, CA
[72] SUTHERLAND, STEPHEN B., CA
[72] ABSHEZ, GERALD, CA
[71] SNOW, BILL, CA
[71] SUTHERLAND, STEPHEN B., CA
[71] ABSHEZ, GERALD, CA
[22] 1999-12-23
[43] 2001-06-23

[21] **2,293,091**
[13] A1

[51] **Int.Cl. 7E04C 3/00**
[25] EN
[54] **FRAME SYSTEM FOR BUILDINGS**
[54] **SYSTEME DE CHARPENTE POUR BATIMENTS**
[72] MCPHEE, BRIAN, CA
[71] MCPHEE, BRIAN, CA
[22] 1999-12-23
[43] 2001-06-23

[21] **2,293,094**
[13] A1

[51] **Int.Cl. 7G02F 1/295**
[25] EN
[54] **FLUORESCENCE BASED OPTICAL SWITCH**
[54] **COMMUTATEUR OPTIQUE A BASE DE FLUORESCENCE**
[72] MACKINNON, NICHOLAS B., CA
[71] MACKINNON, NICHOLAS B., CA
[22] 1999-12-23
[43] 2001-06-23

[21] **2,293,095**
[13] A1

[51] **Int.Cl. 7F16L 7/02 7E21B 33/13**
[25] EN
[54] **PACK-OFF BUSHING**
[54] **MANCHON DE REGULATION DE DEBIT**
[72] GILLIS, IAN, CA
[72] KNULL, CRAIG, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1999-12-23
[43] 2001-06-23

[21] **2,293,097**
[13] A1

[51] **Int.Cl. 7H04Q 7/32 7H04Q 7/30**
[25] EN
[54] **INTERFERENCE SUPPRESSION IN CDMA SYSTEMS**
[54] **ANTIPARASITAGE DANS DES SYSTEMES AMRC**
[72] HANSEN, HENRIK, DK
[72] AFFES, SOFIENE, CA
[72] MERMELSTEIN, PAUL, CA
[71] HANSEN, HENRIK, DK
[71] AFFES, SOFIENE, CA
[71] MERMELSTEIN, PAUL, CA
[22] 1999-12-23
[43] 2001-06-23

[21] **2,293,100**
[13] A1

[51] **Int.Cl. 7H04L 12/12 7H04M 11/06**
[25] EN
[54] **METHOD AND SYSTEM FOR ENABLING REMOTE ACCESS TO A DATA NETWORK**
[54] **METHODE ET SYSTEME PERMETTANT L'ACCES A DISTANCE A UN RESEAU DE DONNEES**
[72] SYLVAIN, DANY D., CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-12-23
[43] 2001-06-23

[21] **2,293,109**
[13] A1

[51] **Int.Cl. 7F23Q 2/34 7F23Q 3/01 7F23Q 2/16 7F23Q 7/24**
[25] EN
[54] **BARBECUE LIGHTER WITH SAFETY DEVICE**
[54] **ALLUME-BARBECUE AVEC DISPOSITIF DE SECURITE**
[72] SHER, TAK CHI, HK
[71] POLYCITY ENTERPRISE LIMITED, HK
[22] 1999-12-23
[43] 2001-06-23

[21] **2,293,114**
[13] A1

[51] **Int.Cl. 7G06F 9/44 7G11B 23/00**
[25] EN
[54] **REPRESENTING A DATA MAPPING OF AN OBJECT REFERENCE**
[54] **REPRESENTATION D'UN MAPPAGE DE DONNEES D'UNE REFERENCE D'OBJET**
[72] SLUIMAN, HARM, CA
[72] BREALEY, CHRISTOPHER L., CA
[72] POPESCU, VALENTINA, CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 1999-12-23
[43] 2001-06-23

[21] **2,293,136**
[13] A1

[51] **Int.Cl. 7B64D 47/00 7B64F 1/00**
[25] EN
[54] **AIRCRAFT DIAPER**
[54] **ELEMENT ABSORBANT POUR AERONEF**
[72] BARSY, PATRICK G., CA
[71] BARSY, PATRICK G., CA
[22] 1999-12-17
[43] 2001-06-17

[21] **2,293,137**
[13] A1

[51] **Int.Cl. 7A63F 9/00**
[25] EN
[54] **THE WILD WILD WEB**
[54] **LE JEU WILD WILD WEB**
[72] LANGLOIS, PIERRE J.R., CA
[71] LANGLOIS, PIERRE J.R., CA
[22] 1999-12-17
[43] 2001-06-17

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[13] A1
[51] **Int.Cl. 7E04F 11/18**
[25] FR
[54] **BARREAU ORNEMENTAL**
[54] **ORNAMENTAL BAR**
[72] BEAUDRY, GAÉTAN, CA
[71] LES ENTREPRISES ALLIUM INC.,
CA
[22] 1999-12-22
[43] 2001-06-22

[21] **2,293,223**
[13] A1
[51] **Int.Cl. 7G01N 27/49 7D21C 7/12**
[25] EN
[54] **ELECTROCHEMICAL METHOD**
FOR DETERMINATING LIGNIN
CONTENT OF PULP
[54] **METHODE ELECTROCHIMIQUE**
POUR DETERMINER LA TENEUR EN
LIGNINE D'UNE PATE A PAPIER
[72] PAICE, MICHAEL GEOFFREY, CA
[72] BOURBONNAIS, ROBERT ERNEST,
CA
[71] PULP AND PAPER RESEARCH
INSTITUTE OF CANADA, CA
[22] 1999-12-23
[43] 2001-06-23

[21] **2,293,543**
[13] A1
[51] **Int.Cl. 7A01K 14/00 7A01K 1/06**
[25] EN
[54] **SHEARING TABLE**
[54] **TABLE DE TONTE**
[72] TAYLOR, BARNEY D., CA
[71] TAYLOR, BARNEY D., CA
[22] 1999-12-17
[43] 2001-06-17

[21] **2,293,556**
[13] A1
[51] **Int.Cl. 7G09F 9/00**
[25] EN
[54] **APPARATUS AND METHOD OF**
GENERATING A DYNAMIC IMAGE ON
BILLBOARDS AND POSTER DISPLAYS
[54] **APPAREIL ET METHODE DE**
PRODUCTION D'IMAGES
DYNAMIQUES SUR LES PANNEAUX
D'AFFICHAGE ET LES AFFICHES
[72] ROSCOE, DAVID M., CA
[72] DUCZMAL, TOMASZ, CA
[71] ROSCOE, DAVID M., CA
[71] DUCZMAL, TOMASZ, CA
[22] 1999-12-17
[43] 2001-06-17

[21] **2,293,752**
[13] A1
[51] **Int.Cl. 7B65G 59/08 7B65G 47/04**
[25] FR
[54] **SYSTEME DE DECHARGEMENT**
DE BLOCS DE CIMENT
[54] **SYSTEM FOR UNLOADING**
CEMENT BLOCKS
[72] VÉZINA, SYLVAIN, CA
[71] VÉZINA, SYLVAIN, CA
[22] 1999-12-23
[43] 2001-06-23

[21] **2,293,765**
[13] A1
[51] **Int.Cl. 7H04L 12/02 7H04L 12/12**
[25] EN
[54] **INTERNET ACCESS SERVER**
[54] **SERVEUR D'ACCES INTERNET**
[72] WILSON, TIM, CA
[71] SOLUTIONINC. LTD., CA
[22] 1999-12-23
[43] 2001-06-23

[21] **2,293,831**
[13] A1
[51] **Int.Cl. 7G09F 15/00 7G09F 7/00**
[25] EN
[54] **INFORMATION DISPLAY DEVICE**
[54] **DISPOSITIF D'AFFICHAGE**
D'INFORMATION
[72] MARSHALL, CHRIS, CA
[72] HEATH, GRAEME, CA
[71] BEHREND'S BRONZE INC., CA
[22] 1999-12-23
[43] 2001-06-23

[21] **2,293,935**
[13] A1
[51] **Int.Cl. 7A01N 57/20 7A01N 53/00**
6C12N 5/00 7A01N 35/06 7A01N 37/42
[25] EN
[54] **METHODS TO INCREASE**
ANTIFREEZE PROTEIN PRODUCTION
IN PLANTS
[54] **METHODES POUR AUGMENTER**
LA PRODUCTION DE PROTEINES
ANTIGEL CHEZ LES VEGETAUX
[72] YU, XIAO-MING, CA
[72] GRIFFITH, MARILYN, CA
[71] YU, XIAO-MING, CA
[71] GRIFFITH, MARILYN, CA
[22] 1999-12-21
[43] 2001-06-21

[21] **2,293,939**
[13] A1
[51] **Int.Cl. 7G09F 3/02 7A61J 1/03**
[25] EN
[54] **ZIPLABEL**
[54] **ETIQUETTE ZIPLABEL**
[72] MOORE, DARRYL H., CA
[72] PARKES, JEFF R., CA
[71] MOORE, DARRYL H., CA
[71] PARKES, JEFF R., CA
[22] 1999-12-20
[43] 2001-06-20

[21] **2,295,252**
[13] A1
[51] **Int.Cl. 7A01C 9/00 7A01B 49/04**
[25] EN
[54] **NORTHAM POTATO SYSTEM**
[54] **SYSTEME DE POMME DE TERRE**
NORTHAM
[72] DYMENT, ROY, CA
[72] COLWILL, BLAIR, CA
[72] PAUGH, ROBERT, CA
[71] DYMENT, ROY, CA
[71] COLWILL, BLAIR, CA
[71] PAUGH, ROBERT, CA
[22] 1999-12-23
[43] 2001-06-23

[21] **2,296,245**
[13] A1
[51] **Int.Cl. 7F24J 2/00 7F24F 12/00 7F24F**
3/147
[25] FR
[54] **SYSTEME DE VENTILATION**
UTILISANT UN CAPTEUR MURAL
INTEGRANT LES FONCTIONS DE
RECUPERATION D'ENERGIE
SOLAIRE ET DE CHALEUR D'AIR
EXTRAIT DE L'HABITATION
[54] **VENT SYSTEM USING A WALL**
SENSOR WHICH INTEGRATES THE
FUNCTION RECOVERY OF BOTH
SOLAR ENERGY AND OF AIR HEAT
EXTRACTED FROM A HOUSE
[72] HOSATTE, PIERRE, CA
[72] VALLIERES, NORMAND, CA
[71] HOSATTE, PIERRE, CA
[71] VALLIERES, NORMAND, CA
[22] 1999-12-23
[43] 2001-06-23

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[21] **2,296,980**
[13] A1

[51] **Int.Cl. 7H03F 3/217**
[25] EN
[54] **PULSED POWER AMPLIFIER APPARATUS INCLUDING INFINITELY VARIABLE OUTPUT LEVEL OVER A WIDE DYNAMIC RANGE**
[54] **APPAREIL D'AMPLIFICATION DE PUISSANCE PULSEE COMPRENANT UN NIVEAU DE SORTIE A VARIATION INFINIE SUR UNE GAMME DYNAMIQUE ETENDUE**
[72] MERZA, ANTONIO, CA
[72] TCHAPLIA, ILYA, CA
[71] ITS ELECTRONICS INC., CA
[22] 2000-01-18
[43] 2001-06-23
[30] US (09/471,239) 1999-12-23

[21] **2,297,596**
[13] A1

[51] **Int.Cl. 7G06F 9/445 7H04L 12/16**
[25] EN
[54] **METHOD AND SYSTEM FOR REFUSING INTERNET-BASED APPLICATIONS**
[54] **METHODE ET SYSTEME DE REUTILISATION D'APPLICATIONS INTERNET**
[72] CANARAN, VISHVAS, CA
[72] PERLA, JESSE, CA
[72] WALL, BLAIR, CA
[71] MOBILEQ.COM INC., CA
[22] 2000-01-31
[43] 2001-06-23
[30] US (09/471,135) 1999-12-23

[21] **2,297,597**
[13] A1

[51] **Int.Cl. 7G06F 9/445 7H04L 12/16**
[25] EN
[54] **METHOD AND SYSTEM FOR TESTING INTERNET-BASED APPLICATIONS**
[54] **METHODE ET SYSTEME D'ESSAI D'APPLICATIONS INTERNET**
[72] PERLA, JESSE, CA
[72] CANARAN, VISHVAS, CA
[71] MOBILEQ.COM INC., CA
[22] 2000-01-31
[43] 2001-06-23
[30] US (09/471,135) 1999-12-23

[21] **2,297,693**
[13] A1

[51] **Int.Cl. 7B65D 51/04 7A63B 55/00**
[25] EN
[54] **CONTAINER COVER AND METHOD OF ACCESSING OBJECTS IN A CONTAINER**
[54] **COUVERCLE DE CONTENEUR ET METHODE D'ACCES AU CONTENU**
[72] HELD, WILLIAM T., US
[71] MINI CLUB PROTECTOR, INC., US
[22] 2000-02-03
[43] 2001-06-22
[30] US (09/470,808) 1999-12-22

[21] **2,297,711**
[13] A1

[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **METHOD AND SYSTEM FOR BUILDING INTERNET-BASED APPLICATIONS**
[54] **METHODE ET SYSTEME D'ELABORATION D'APPLICATIONS INTERNET**
[72] CANARAN, VISHVAS, CA
[72] BAIK, DALE, CA
[72] WALL, BLAIR, CA
[72] SHAH, KARTIK, CA
[72] PERLA, JESSE, CA
[71] MOBILEQ.COM INC., CA
[22] 2000-01-31
[43] 2001-06-23
[30] US (09/471,135) 1999-12-23

[21] **2,299,085**
[13] A1

[51] **Int.Cl. 7A01K 1/00**
[25] EN
[54] **CATTLE HANDLING SYSTEM AND METHOD OF INSTALLING SAME**
[54] **SYSTEME DE MANIPULATION DES BOVINS ET METHODE D'INSTALLATION CONNEXE**
[72] DE JONGE, JOHN, CA
[72] CRUSON, BRIAN A., CA
[71] ARTEX FABRICATORS LTD., CA
[22] 2000-02-17
[43] 2001-06-20
[30] US (09/467,725) 1999-12-20

[21] **2,299,652**
[13] A1

[51] **Int.Cl. 7F01M 11/12 7G01F 23/04**
[25] EN
[54] **LOCATOR DEVICE FOR DIPSTICK**
[54] **LOCALISATEUR DE JAUGE A MAIN**
[72] JOHNSON, FRANK, CA
[72] MCKEEN, DAVID, CA
[71] JOHNSON, FRANK, CA
[71] MCKEEN, DAVID, CA
[22] 2000-02-25
[43] 2001-06-23
[30] CA (2,293,143) 1999-12-23

[21] **2,300,338**
[13] A1

[51] **Int.Cl. 7E21B 21/06**
[25] EN
[54] **APPARATUS FOR REMOVING PARTICLES FROM A LIQUID**
[54] **APPAREIL PERMETTANT D'ELIMINER LES PARTICULES PRESENTES DANS UN LIQUIDE**
[72] RAWLINGS, PETER ROBERT, GB
[72] MURRAY, ALASTAIR SCOTT, GB
[71] QED INTERNATIONAL LIMITED, GB
[22] 2000-03-09
[43] 2001-06-17
[30] GB (9929965.3) 1999-12-17

[21] **2,300,483**
[13] A1

[51] **Int.Cl. 7F16H 55/17 7B21J 5/00 7B21K 1/00 7B21K 23/00 7B23F 1/02**
[25] EN
[54] **GEAR AND METHOD OF MANUFACTURING GEAR**
[54] **ENGRENAGE ET METHODE DE FABRICATION**
[72] SHIMOMURA, MITSUHIKO, JP
[71] O-OKA CORPORATION, JP
[22] 2000-03-08
[43] 2001-06-22
[30] JP (11-365361) 1999-12-22

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[21] 2,300,624
[13] A1

[51] Int.Cl. 7B30B 9/20
[25] FR
[54] PROCEDE DE COMPACTAGE DE
DECHETS ET MACHINE POUR SA
MISE EN OEUVRE
[54] WASTE COMPACTING PROCESS
AND MACHINE
[72] MORISSE, ERIC MARCEL DENIS, FR
[72] CHEDRU, ANTOINE-MARIE, FR
[71] VALDEC, FR
[22] 2000-03-13
[43] 2001-06-18
[30] FR (99 16833) 1999-12-18

[21] 2,301,344
[13] A1

[51] Int.Cl. 7H04B 10/17 7H04J 14/02
7H04B 10/24
[25] EN
[54] METHODS AND APPARATUS FOR
ADJUSTING POWER IN AN OPTICAL
SIGNAL, FOR PROVIDING A
SEAMLESS OPTICAL RING AND FOR
PROVIDING A BIDIRECTIONAL
EQUALIZED AMPLIFIER
[54] METHODE ET APPAREILLAGE
POUR LE REGLAGE DE LA
PUISSANCE D'UN SIGNAL OPTIQUE
EN VUE DE FOURNIR UN ANNEAU
OPTIQUE HOMOGENE ET UN
AMPLIFICATEUR EQUILIBRE
BIDIRECTIONNEL
[72] REMEDIOS, DERRICK ANTHONY
JOHN, CA
[72] WAN, PING WAI, CA
[72] ADOLPH, STEPHEN KIERAN, CA
[72] LIU, KEXING, CA
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 2000-03-20
[43] 2001-06-20
[30] US (09/467,776) 1999-12-20

[21] 2,303,030
[13] C

[51] Int.Cl. 7F21V 33/00 7B26B 3/00
[25] EN
[54] LIGHTED TOOL
[54] OUTIL LUMINEUX
[72] LUTZ, WILLIAM R., US
[72] MCCALLA, GAVIN, US
[71] MCCALLA COMPANY, D/B/A
OVATION, US
[22] 2000-03-28
[43] 2001-06-19
[30] US (09/483,710) 2000-01-14

[21] 2,304,306
[13] A1

[51] Int.Cl. 7G01S 13/534 7G01S 13/90
[25] EN
[54] MULTI-CHANNEL MOVING
TARGET RADAR DETECTION AND
IMAGING APPARATUS AND METHOD
[54] APPAREIL ET METHODE DE
DETECTION ET D'IMAGERIE POUR
RADAR DE VISUALISATION DES
CIBLES MOBILES A CANAUX
MULTIPLIES
[72] NOHARA, TIMOTHY JOSEPH, CA
[72] WEBER, PETER THOMAS, CA
[71] SICOM SYSTEMS, LTD., CA
[22] 2000-04-07
[43] 2001-06-17
[30] US (09/466,326) 1999-12-17

[21] 2,305,067
[13] A1

[51] Int.Cl. 7G10K 15/04 7G10D 17/00
[25] EN
[54] MUSICAL REPRESENTATION OF
GEMSTONE SIGNATURE
[54] REPRESENTATION MUSICALE
DE LA SIGNATURE D'UNE PIERRE
PRECIEUSE
[72] DINU, NICOLAE, CA
[72] TOLKOWSKY, GABI, BE
[71] GEMPRINT CORPORATION, CA
[22] 2000-04-13
[43] 2001-06-23
[30] CA (2,293,082) 1999-12-23

[21] 2,305,478
[13] A1

[51] Int.Cl. 7A47G 25/48
[25] EN
[54] GARMENT HANGER
[54] PORTE-VETEMENT
[72] WU, PAUL, CA
[72] LING, JOHNSON, CA
[71] FUTURE VISION HOMES LTD., CA
[22] 2000-04-17
[43] 2001-06-20
[30] CA (2,292,720) 1999-12-20

[21] 2,306,990
[13] A1

[51] Int.Cl. 7G06F 17/60 7G06F 17/30
[25] EN
[54] A MULTI AFFILIATION-GROUP
VALIDATION SYSTEM AND METHOD
[54] SYSTEME ET METHODE DE
VALIDATION DE GROUPES A
AFFILIATIONS MULTIPLES
[72] LANFANCO, SAM, US
[72] CHRISTIANSEN, TORE REIDAR, NO
[72] ODEGARD, ESPEN, US
[72] STEIDLEY, ADAM, US
[72] STORMER, FREDRIK CARL, US
[72] WEVODAU, BRUCE, US
[71] LANFANCO, SAM, US
[71] CHRISTIANSEN, TORE REIDAR, NO
[71] ODEGARD, ESPEN, US
[71] STEIDLEY, ADAM, US
[71] STORMER, FREDRIK CARL, US
[71] WEVODAU, BRUCE, US
[22] 2000-04-28
[43] 2001-06-18
[30] US (09/465,261) 1999-12-18

[21] 2,310,872
[13] A1

[51] Int.Cl. 7H04L 29/14
[25] EN
[54] AUTOMATIC PROTECTION
SWITCHING USING LINK-LEVEL
REDUNDANCY SUPPORTING MULTI-
PROTOCOL LABEL SWITCHING
[54] COMMUTATION DE
PROTECTION AUTOMATIQUE AU
MOYEN DE LA REDONDANCE AU
NIVEAU LIAISON EN SOUTIEN A LA
COMMUTATION D'ETIQUETTES
MULTI-PROTOCOLE
[72] GHANWANI, ANOOP, US
[72] ANDERSSON, LOA, US
[72] FREDETTE, ANDRE N., US
[72] DORASWAMY, NAGANAND, US
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 2000-06-02
[43] 2001-06-22
[30] US (09/471,463) 1999-12-22

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[21] **2,311,078**
[13] A1

[51] **Int.Cl. 7G06F 15/167 7G06F 12/10 7G06F 17/30**
[25] EN
[54] **MULTITHREADED ADDRESS RESOLUTION SYSTEM**
[54] **SYSTEME MULTITRANSACTIONNEL DE RESOLUTION D'ADRESSE**
[72] LIAO, HENG, CA
[71] PMC-SIERRA, INC., CA
[22] 2000-06-09
[43] 2001-06-23
[30] US (09/471,263) 1999-12-23

[21] **2,311,231**
[13] A1

[51] **Int.Cl. 7B31B 1/74**
[25] EN
[54] **METHOD AND APPARATUS FOR RESURFACING ANVIL BLANKET OF A ROTARY DIECUTTER FOR BOX MAKING MACHINE**
[54] **METHODE ET APPAREIL POUR RECTIFIER LA CHABOTTE D'UNE MACHINE A DECOUPER LES MATRICES POUR UNE MACHINE A CONFECTIONNER DES BOITES**
[72] SARDELLA, LOUIS M., US
[72] POLIKOV, YURY, US
[71] SUN AUTOMATION, INC., US
[22] 2000-06-09
[43] 2001-06-23
[30] US (09/471,011) 1999-12-23

[21] **2,313,683**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **DATA SWITCHING SYSTEM AND DATA SWITCHING METHOD**
[54] **SYSTEME DE COMMUTATION DE DONNEES ET METHODE DE COMMUTATION DE DONNEES**
[72] TSUZUKI, MUNENORI, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 2000-07-07
[43] 2001-06-20
[30] JP (11-360142) 1999-12-20

[21] **2,314,388**
[13] A1

[51] **Int.Cl. 7A23L 1/2165 7A23L 1/317**
[25] EN
[54] **MICROWAVE BROWNABLE POTATO COMPOSITIONS**
[54] **COMPOSITIONS DE POMMES DE TERRE A BRUNIR AU FOUR A MICRO-ONDES**
[72] HAYES, HAROLD C., US
[72] BALLARD, BEVERLY J., US
[71] VLASIC FOODS INTERNATIONAL, INC., US
[22] 2000-07-20
[43] 2001-06-21
[30] US (09/468,120) 1999-12-21

[21] **2,314,723**
[13] A1

[51] **Int.Cl. 7G02B 6/10**
[25] EN
[54] **OPTICAL WAVEGUIDE STRUCTURES**
[54] **STRUCTURES DE GUIDES D'ONDES OPTIQUES**
[72] BERINI, PIERRE SIMON JOSEPH, CA
[71] BERINI, PIERRE SIMON JOSEPH, CA
[22] 2000-07-31
[43] 2001-06-23
[30] US (60/171,606) 1999-12-23

[21] **2,316,069**
[13] A1

[51] **Int.Cl. 7E05F 15/00**
[25] EN
[54] **ENCASED OVERHEAD DOOR OPERATOR**
[54] **DISPOSITIF EN COFFRET POUR FERMETURE DE PORTE RABATTABLE**
[72] STEPHEN, ERICH P., CA
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 2000-08-17
[43] 2001-06-17
[30] US (466,026) 1999-12-17

[21] **2,316,671**
[13] A1

[51] **Int.Cl. 7A23L 1/30 7A23L 1/182**
[25] EN
[54] **NUTRITIONAL PRODUCTS AND METHOD FOR TREATING AND PREVENTING CANCER AND OTHER DEGENERATIVE DISEASES**
[54] **PRODUITS FONCTIONNELS ET METHODE DE TRAITEMENT ET DE PREVENTION DU CANCER ET D'AUTRES AFFECTIIONS DEGENERATIVES**
[72] FUJISAKI, YASUHIKO, JP
[72] SATOH, SEISHI, JP
[71] FUJISAKI, YASUHIKO, JP
[22] 2000-08-23
[43] 2001-06-21
[30] JP (11-362319) 1999-12-21

[21] **2,316,723**
[13] A1

[51] **Int.Cl. 7F16D 69/04 7B21K 7/14**
[25] EN
[54] **POLYMER BASED BACKING PLATES FOR RAILWAY BRAKE SHOES AND DISC PAD**
[54] **CONTRE-PLAQUES A BASE DE POLYMERE POUR SEMELLES ET PLAQUETTES DE FREIN DE MATERIEL FERROVIAIRE**
[72] VELAYUTHA, RAJ, AU
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 2000-08-25
[43] 2001-06-22
[30] US (471,969) 1999-12-22

[21] **2,317,076**
[13] A1

[51] **Int.Cl. 7B61H 1/00 7F16D 69/04**
[25] EN
[54] **BRAKE SHOE MOUNTING SYSTEM**
[54] **SYSTEME DE MONTAGE DE SEMELLE DE FREIN**
[72] KAHR, JOSEPH C., US
[72] MCCABE, THOMAS W., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 2000-08-30
[43] 2001-06-23
[30] US (471,533) 1999-12-23

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[21] **2,317,215**
[13] A1

[51] **Int.Cl. 7F24C 15/36 7B32B 17/06 7B32B 7/12**
[25] EN
[54] **COOKING AREA COVER PANEL TO BE APPLIED SEPARATELY FOR A COOK-TOP WITH A SAFETY FILM**
[54] **PLAQUE DE COUVERTURE A APPLIQUER SEPAREMENT SUR UNE SURFACE DE CUISSON, AVEC FILM ININFLAMMABLE**
[72] KOLLNER, HANNS-JOACHIM, DE
[71] WENKO-WENSELAAR GMBH & CO. KG, DE
[22] 2000-09-01
[43] 2001-06-20
[30] DE (DE 299 22 398.1) 1999-12-20
[30] DE (DE 200 02 417.5) 2000-02-10
[30] DE (DE 200 08 855.6) 2000-05-18

[21] **2,317,907**
[13] A1

[51] **Int.Cl. 7H04L 12/437 7H04B 10/20 7H04L 12/42**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING A MORE EFFICIENT USE OF THE TOTAL BANDWIDTH CAPACITY IN A SYNCHRONOUS OPTICAL NETWORK**
[54] **METHODE ET APPAREIL POUR PERMETTRE UNE UTILISATION PLUS EFFICACE DE LA CAPACITE TOTALE DE LA LARGEUR DE BANDE DANS UN RESEAU OPTIQUE SYNCHRONE**
[72] RYAN, DARRYL C., CA
[72] OLAJUBU, JOSEPH, GB
[72] DE BOER, EVERT, CA
[72] PHELPS, PETER WILLIAM, CA
[72] PARE, LOUIS R., CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-09-07
[43] 2001-06-23
[30] US (09/471,141) 1999-12-23

[21] **2,318,658**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04B 15/00 7H04B 7/216 7H04Q 7/30 7H04Q 7/32**
[25] EN
[54] **INTERFERENCE SUPPRESSION IN CDMA SYSTEMS**
[54] **ANTIPARASITAGE DANS LES SYSTEMES D'AMCR**
[72] MERMELSTEIN, PAUL, CA
[72] HANSEN, HENRIK, DK
[72] AFFES, SOFIENE, CA
[71] MERMELSTEIN, PAUL, CA
[71] HANSEN, HENRIK, DK
[71] AFFES, SOFIENE, CA
[22] 2000-09-12
[43] 2001-06-23
[30] CA (2,293,097) 1999-12-23

[21] **2,320,411**
[13] A1

[51] **Int.Cl. 7F23C 10/08**
[25] EN
[54] **FINE SOLIDS RECYCLE IN A CIRCULATING FLUIDIZED BED**
[54] **RECYCLAGE DES FINES PARTICULES SOLIDES DANS UN LIT FLUIDISE CIRCULANT**
[72] ANDERSON, GARY L., US
[72] MARYAMCHIK, MIKHAIL, US
[72] WIETZKE, DONALD L., US
[71] THE BABCOCK & WILCOX COMPANY, US
[22] 2000-09-22
[43] 2001-06-17
[30] US (09/464,258) 1999-12-17

[21] **2,320,542**
[13] A1

[51] **Int.Cl. 7B09B 3/00**
[25] EN
[54] **SEQUENTIAL AEROBIC/ ANAEROBIC SOLID WASTE LANDFILL OPERATION**
[54] **FONCTIONNEMENT SEQUENTIEL AEROBIE/ANAEROBIE D'UNE DECHARGE POUR DECHETS SOLIDES**
[72] HAMBLIN, GERARD, US
[72] GREEN, ROGER B., US
[72] HATER, GARY R., US
[71] WASTE MANAGEMENT, INC., US
[22] 2000-09-22
[43] 2001-06-21
[30] US (09/468,159) 1999-12-21

[21] **2,320,630**
[13] A1

[51] **Int.Cl. 7B29C 65/14 7B29C 70/04**
[25] EN
[54] **APPARATUS AND METHOD FOR PREPARING A CALENDERED ELASTOMERIC SHEET**
[54] **APPAREIL ET METHODE DE FABRICATION D'UNE FEUILLE ELASTOMERE CALANDREE**
[72] KOCH, BRIAN RICHARD, US
[72] RIPPLE, WARREN PAUL, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2000-09-25
[43] 2001-06-21
[30] US (09/467,691) 1999-12-21

[21] **2,320,646**
[13] A1

[51] **Int.Cl. 7G07D 9/00**
[25] EN
[54] **CASH TILL MANIFOLD HAVING A SIXTH COIN BIN FOR A COIN SORTER**
[54] **COLLECTEUR DE TIROIR-CAISSE AYANT UN SIXIEME COMPARTIMENT POUR LA MONNAIE**
[72] GEIB, JOSEPH J., US
[72] KUHLIN, STEVEN S., US
[71] CUMMINS-ALLISON CORPORATION, US
[22] 2000-09-25
[43] 2001-06-23
[30] US (09/469,321) 1999-12-23

[21] **2,321,387**
[13] A1

[51] **Int.Cl. 7H04L 12/28 7H04B 10/20**
[25] EN
[54] **METHOD AND APPARATUS FOR ESTABLISHING DEDICATED LOCAL AREA NETWORK (LAN) CONNECTIONS IN AN OPTICAL TRANSMISSION NETWORK**
[54] **METHODE ET APPAREIL POUR ETABLIR DES CONNEXIONS SPECIALISEES DE RESEAUX LOCAUX DANS UN RESEAU DE TRANSMISSION OPTIQUE**
[72] WIGHT, MARK S., CA
[72] CORKUM, TREVOR D., CA
[72] LEMIEUX, BERNARD, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-09-28
[43] 2001-06-23
[30] US (09/471,093) 1999-12-23

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[21] **2,321,390**
[13] A1

[51] **Int.Cl. 7H04B 10/08**
[25] EN
[54] **WAVELENGTH MEASUREMENT BY DISPERSION TIMING**
[54] **MESURE DE LONGUEUR D'ONDE BASEE SUR LE TEMPS DE PROPAGATION DANS UN MILIEU DISPERSIF**
[72] LIU, KEXING, CA
[72] BARNARD, CHRIS, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-09-28
[43] 2001-06-17
[30] US (09/465,998) 1999-12-17

[21] **2,322,598**
[13] A1

[51] **Int.Cl. 7G02F 1/137**
[25] EN
[54] **REFLECTIVE LIQUID CRYSTAL DISPLAY DEVICE**
[54] **DISPOSITIF D'AFFICHAGE RETROREFLECHISSANT A CRISTAUX LIQUIDES**
[72] TAIRA, YOICHI, JP
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-10-06
[43] 2001-06-17
[30] JP (11-359670) 1999-12-17

[21] **2,323,337**
[13] A1

[51] **Int.Cl. 7B01D 53/48 7C01F 5/14**
[25] EN
[54] **REDUCTION OF CALCIUM AND CHLORIDE IN THE FLUE GAS DESULFURIZATION PROCESS**
[54] **REDUCTION DU CALCIUM ET DU CHLORURE DANS LE PROCESSUS DE DESULFURATION DES GAZ DE COMBUSTION**
[72] BERISKO, DANIEL W., US
[71] DRAVO LIME, INC., US
[22] 2000-10-17
[43] 2001-06-23
[30] US (09/471,909) 1999-12-23

[21] **2,322,094**
[13] A1

[51] **Int.Cl. 7C09K 7/06**
[25] EN
[54] **OIL AND OIL INVERT EMULSION DRILLING FLUIDS WITH IMPROVED ANTI-SETTLING PROPERTIES**
[54] **BOUES DE FORAGE EMULSIONNEES OU EMULSIONNEES INVERSES AVEC PROPRIETES STABILISATRICES AMELIOREES**
[72] SANTHANAM, MAHALINGAM, US
[72] MCNALLY, KEITH, US
[71] RHEOX, INC., US
[22] 2000-10-02
[43] 2001-06-23
[30] US (09/470,973) 1999-12-23

[21] **2,323,125**
[13] A1

[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **COLD START-UP OF A PEM FUEL CELL**
[54] **MISE EN MARCHE A FROID D'UNE PILE A COMBUSTIBLE A MEMBRANE ECHANGEUSE DE PROTONS**
[72] PLANT, LAWRENCE BRUCE, US
[72] ROCK, JEFFREY ALLAN, US
[71] GENERAL MOTORS CORPORATION, US
[22] 2000-10-11
[43] 2001-06-22
[30] US (09/470,366) 1999-12-22
[30] US (09/546,404) 2000-04-10

[21] **2,323,353**
[13] A1

[51] **Int.Cl. 7H04Q 1/30 7H04L 12/56**
[25] EN
[54] **SS7 SIGNALLING TRANSPORT OVER ATM**
[54] **TRANSMISSION DE SIGNAUX SS7 SUR RESEAU ATM**
[72] MOUSSEAU, GUY G., CA
[72] DAUD, NAILE S., CA
[72] DROVER, CALVIN E., CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-10-12
[43] 2001-06-17
[30] US (09/465,340) 1999-12-17

[21] **2,322,143**
[13] A1

[51] **Int.Cl. 7G02B 5/28 7H04J 14/02**
[25] EN
[54] **OPTICAL COMB FILTER**
[54] **FILTRE EN PEIGNE OPTIQUE**
[72] WHITEAWAY, JAMES E., GB
[72] BRICHENO, TERRY, GB
[72] THOMPSON, GEORGE H., GB
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-10-04
[43] 2001-06-23
[30] US (09/471,443) 1999-12-23

[21] **2,323,148**
[13] A1

[51] **Int.Cl. 7B66C 17/06**
[25] EN
[54] **MATERIAL MOVING SYSTEM**
[54] **SYSTEME DE DEPLACEMENT DE MATERIEL**
[72] PETERS, CRAIG I., US
[72] SHIRLEY, MARK S., US
[72] WEEMS, CASEY A., US
[72] JASKARI, DOUGLAS K., US
[71] AMSTED INDUSTRIES INCORPORATED, US
[22] 2000-10-11
[43] 2001-06-17
[30] US (09/464,818) 1999-12-17

[21] **2,323,409**
[13] A1

[51] **Int.Cl. 7F16J 15/34**
[25] EN
[54] **HIGH TEMPERATURE ROTATING UNION**
[54] **UNITE ROTATIVE A HAUTE TEMPERATURE**
[72] BETTI, BRUNO, IT
[71] DEUBLIN COMPANY, US
[22] 2000-10-17
[43] 2001-06-23
[30] US (09/470,865) 1999-12-23

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[21] **2,323,686**
[13] A1

[51] **Int.Cl. 7H04M 3/533**
[25] EN
[54] **METHODS FOR ADDRESSING A MESSAGE FROM A TELEPHONE**
[54] **METHODES POUR ENVOYER UN MESSAGE A PARTIR D'UN TELEPHONE**
[72] COHEN, MARTY S., CA
[72] LIN, PING, CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-10-18
[43] 2001-06-23
[30] US (09/471,142) 1999-12-23

[21] **2,323,695**
[13] A1

[51] **Int.Cl. 7H04M 3/42 7H04M 3/54 7H04Q 3/64**
[25] EN
[54] **AUTOMATIC (DYNAMIC) NETWORK SKILL-BASED ROUTING**
[54] **ACHEMINEMENT AUTOMATIQUE (DYNAMIQUE) AXE SUR LES COMPETENCES DANS UN RESEAU**
[72] ALLEN, ROSANNE J., CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-10-18
[43] 2001-06-23
[30] US (09/471,143) 1999-12-23

[21] **2,323,961**
[13] A1

[51] **Int.Cl. 7B60Q 1/02**
[25] EN
[54] **ELECTROLUMINESCENT VEHICLE LAMP**
[54] **LAMPE DE VEHICULE ELECTROLUMINESCENTE**
[72] TRICKETT, ELIZABETH A., US
[72] MEYER, WILLIAM E., US
[72] CHIPALKATTI, MAKARAND H., US
[72] LASKI, JOSEPH J., US
[71] OSRAM SYLVANIA INC., US
[22] 2000-10-19
[43] 2001-06-22
[30] US (09/470,305) 1999-12-22

[21] **2,323,975**
[13] A1

[51] **Int.Cl. 7G01B 3/02 7G01B 3/10**
[25] EN
[54] **ARTICULATED ANCHOR FOR MEASURING TAPES**
[54] **DISPOSITIF D'ANCRAGE ARTICULE POUR RUBANS A MESURER**
[72] LEBON, NATASCHA, CA
[72] BOUDREAU, MICHAEL H., CA
[71] LEBON, NATASCHA, CA
[71] BOUDREAU, MICHAEL H., CA
[22] 2000-10-18
[43] 2001-06-17
[30] US (60/172,193) 1999-12-17
[30] US (60/206,716) 2000-05-24

[21] **2,324,066**
[13] A1

[51] **Int.Cl. 7H03M 1/20**
[25] EN
[54] **DYNAMIC RANGE EXTENSION OF WIDEBAND RECEIVER**
[54] **EXTENSION DE PLAGES DYNAMIQUE DANS UN RECEPTEUR LARGE BANDE**
[72] LI, BIXIA, US
[72] OBERHAMMER, WOLFGANG, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-10-23
[43] 2001-06-22
[30] US (09/469,467) 1999-12-22

[21] **2,324,130**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04L 12/66**
[25] EN
[54] **SYSTEM AND METHOD FOR UNIFYING THE IMPLEMENTATION AND PROCESSING OF MOBILE COMMUNICATIONS AND A UNIFIED MOBILITY MANAGER FOR PROVIDING SUCH COMMUNICATIONS**
[54] **SYSTEME ET METHODE D'UNIFICATION DE LA MISE EN OEUVRE ET DU TRAITEMENT DE COMMUNICATIONS MOBILES ET GESTIONNAIRE DE MOBILITE UNIFIE PERMETTANT CES COMMUNICATIONS**
[72] ARAVAMUDHAN, LAKSHMINARASIMHAN, US
[72] LARKINS, JOHN P., US
[72] GUPTA, ROHIT, US
[72] LI, HAITAO, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-10-24
[43] 2001-06-17
[30] US (09/465,177) 1999-12-17

[21] **2,324,179**
[13] A1

[51] **Int.Cl. 7H04L 12/46 7H04L 12/24 7H04L 12/26**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING WIRELESS NETWORK COORDINATION**
[54] **SYSTEME ET METHODE EN VUE DE LA REALISATION DE LA COORDINATION DE RESEAUX SANS FIL**
[72] SHERMAN, MATTHEW JAMES, US
[72] GHASSEMZADEH, SAEED SEYED, US
[71] AT&T CORP., US
[22] 2000-10-23
[43] 2001-06-22
[30] US (09/469,282) 1999-12-22

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[21] **2,324,204**
[13] A1

[51] **Int.Cl. 7E02D 27/34 7E04H 9/02**
[25] EN
[54] **ROOT WRAPPING TYPE ASEISMIC REINFORCEMENT CONSTRUCTION AND METHOD FOR BASE OF COLUMN MEMBER**
[54] **METHODE ET CONSTRUCTION DE RENFORCEMENT PARASISMIQUE DU TYPE A AMORTISSEMENT INTERMEDIAIRE ENTRE LES COLONNES ET LEURS SUPPORTS**
[72] OCHIAI, SHIGERU, JP
[72] NAKAMURA, TOMOMICHI, JP
[72] ASAKAWA, HARUMA, JP
[72] ANZAI, HAJIME, JP
[71] JONQUIL CONSULTING INC., JP
[71] NIHONKAI LNG CO., LTD., JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2000-10-23
[43] 2001-06-17
[30] JP (359543/1999) 1999-12-17

[21] **2,324,234**
[13] A1

[51] **Int.Cl. 7B64C 1/00**
[25] EN
[54] **MOTHER & CHILDREN, NEW CENTURY AIR-CRASH CAN SAVE LIVES AIRPLANE**
[54] **SYSTEME DE PROTECTION DES PASSAGERS D'UN AVION, EN CAS D'ACCIDENT AERIEN**
[72] CHIU, CHUI WEN, CA
[71] CHIU, CHUI WEN, CA
[22] 2000-11-28
[43] 2001-06-20
[30] US (09/467,790) 1999-12-20

[21] **2,324,698**
[13] A1

[51] **Int.Cl. 7F16B 5/06 7F16B 5/00**
[25] EN
[54] **SCREW INSTALLED GROMMET**
[54] **PASSE-CABLE A VIS**
[72] EVERARD, STEPHEN M., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-10-27
[43] 2001-06-21
[30] US (09/467,676) 1999-12-21

[21] **2,324,768**
[13] A1

[51] **Int.Cl. 7A47B 3/00 7A47B 3/08**
[25] EN
[54] **BANQUET TABLE WITH PIVOTABLE LEGS**
[54] **TABLE DE BANQUET A PIEDS PIVOTANTS**
[72] RUMPH, LARRY, US
[71] COSCO MANAGEMENT, INC., US
[22] 2000-10-31
[43] 2001-06-21
[30] US (60/172,933) 1999-12-21

[21] **2,324,829**
[13] A1

[51] **Int.Cl. 7A63B 57/00 7A63B 71/02**
[25] EN
[54] **GOLF CLUB HEAD COVER AND METHOD OF MAKING SAME**
[54] **HOUSES POUR TETES DE BATONS DE GOLF ET METHODE DE FABRICATION**
[72] SUGGS, GREGORY M., US
[71] KARSTEN MANUFACTURING CORPORATION, US
[22] 2000-11-01
[43] 2001-06-21
[30] US (09/469,943) 1999-12-21

[21] **2,325,114**
[13] A1

[51] **Int.Cl. 7H04B 10/10 7H04B 10/105**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR ESTABLISHING A CONNECTION BETWEEN SATELLITES**
[54] **METHODE ET ARRANGEMENT D'ETABLISSEMENT DE LIAISON ENTRE SATELLITES**
[72] FISCHER, EDGAR, CH
[72] MARKI, ANDREAS, CH
[71] CONTRAVES SPACE AG, CH
[22] 2000-11-03
[43] 2001-06-22
[30] CH (1999 2357/99) 1999-12-22

[21] **2,325,122**
[13] A1

[51] **Int.Cl. 7H04B 7/204 7H04Q 7/36**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING REAL-TIME DATA IN MULTI-ACCESS SYSTEMS**
[54] **METHODE ET APPAREIL DE TRANSMISSION DE DONNEES EN TEMPS REEL DANS DES SYSTEMES A ACCES MULTIPLE**
[72] GENDRON, PIERRE P., CA
[72] MANN, KARL D., CA
[72] CHU, CHUNG-CHEUNG C., CA
[72] TAPADAR, INDRANIL B., CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-11-06
[43] 2001-06-17
[30] US (09/465,318) 1999-12-17

[21] **2,325,131**
[13] A1

[51] **Int.Cl. 7H04M 11/04**
[25] EN
[54] **ENHANCED SYSTEM AND METHOD FOR USE IN A TELEPHONE NETWORK TO EXPEDITE DELIVERY OF EMERGENCY CALLS TO A PUBLIC SAFETY ANSWERING POINT**
[54] **SYSTEME AMELIORE ET METHODE A UTILISER DANS UN RESEAU TELEPHONIQUE EN VUE D'ACCELERER LA LIVRAISON D'APPELS D'URGENCE VERS UN POINT DE REPOSE DE SECURITE PUBLIQUE**
[72] ZIEMANN, DONALD ROBERT, US
[72] GOODMAN, GREGORY GLYNN, US
[72] GERBER, EUGENE, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-06
[43] 2001-06-22
[30] US (09/469,398) 1999-12-22

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[21] **2,325,193**
[13] A1
[51] **Int.Cl. 7C10M 137/00 7C10M 137/12**
[25] EN
[54] **ODOR REDUCTION OF LUBRICANT ADDITIVES PACKAGES**
[54] **REDUCTION DU NIVEAU OLFRACTIF D'ADDITIFS POUR LUBRIFIANT**
[72] MILNER, JEFFREY L., US
[72] PHILLIPS, RONALD LEE, US
[72] ROLLIN, ANTHONY J., US
[72] OZBALIK, NUBAR, US
[71] ETHYL CORPORATION, US
[22] 2000-11-07
[43] 2001-06-22
[30] US (09/469,381) 1999-12-22

[21] **2,325,277**
[13] A1
[51] **Int.Cl. 7A46B 11/00**
[25] EN
[54] **MILLENNIUMBRUSH**
[54] **BROSSE A DENTS DU MILLENAIRE**
[72] LEE, JENSEN, HK
[71] LEE, JENSEN, HK
[22] 2000-11-16
[43] 2001-06-22
[30] US (60/71,415) 1999-12-22
[30] US (09/598,385) 2000-06-21
[30] US (09/638,067) 2000-08-15

[21] **2,325,650**
[13] A1
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **A CELLULAR RADIO TELECOMMUNICATIONS NETWORK, A METHOD, PROTOCOL AND COMPUTER PROGRAM FOR OPERATING THE SAME**
[54] **RESEAU DE TELECOMMUNICATIONS PAR RADIO CELLULAIRE AVEC METHODE, PROTOCOLE ET PROGRAMME INFORMATIQUE DE COMMANDE CONNEXES**
[72] KARIMI, HAMID REZA, GB
[72] KUZMINSKIY, ALEXANDR, GB
[72] LUSCHI, CARLO, GB
[72] SANDELL, MAGNUS, GB
[72] STRAUCH, PAUL EDWARD, GB
[72] YAN, RAN-HONG, GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-10
[43] 2001-06-21
[30] EP (99310300.1) 1999-12-21

[21] **2,325,912**
[13] A1
[51] **Int.Cl. 7H01R 13/52 7F04B 53/00 7H01R 13/405**
[25] EN
[54] **RECESSED HERMETIC TERMINAL ASSEMBLY**
[54] **BORNIER ENCASTRE HERMETIQUE**
[72] DIFLORA, MICHAEL A., US
[71] TECUMSEH PRODUCTS COMPANY, US
[22] 2000-11-14
[43] 2001-06-17
[30] US (09/466,278) 1999-12-17

[21] **2,325,951**
[13] A1
[51] **Int.Cl. 7D02G 3/48**
[25] EN
[54] **DIPPED CORD MADE OF MELT SPUN FILAMENT YARNS OF AN ALTERNATING COPOLYMER AND A PROCESS FOR MANUFACTURING SAID CORD**
[54] **CORDAGE IMPREGNE EN FILS DE FILAMENTS EN UN COPOLYMERE ALTERNE FILE PAR FUSION ET UN PROCEDE DE FABRICATION DE CE CORDAGE**
[72] HOTTENHUIS, MARCELINUS HERMAN JOZEF, NL
[72] JUIJN, JOHANNES ANTHONIJ, NL
[72] TABOR, BEREND JOHAN, NL
[71] AKZO NOBEL N.V., NL
[22] 2000-11-14
[43] 2001-06-20
[30] EP (99 204 413.1) 1999-12-20

[21] **2,326,035**
[13] A1
[51] **Int.Cl. 7G01R 21/06 7G06F 19/00**
[25] EN
[54] **ELECTRICITY METER WITH AN ADDITIONAL COMPUTING MODULE**
[54] **COMPTEUR D'ELECTRICITE A MODULE DE CALCUL SUPPLEMENTAIRE**
[72] WIDMER, JAKOB, CH
[72] KOSTELL, GEORGE, US
[71] SIEMENS METERING AG, CH
[22] 2000-11-16
[43] 2001-06-22
[30] DE (19962435.6) 1999-12-22

[21] **2,326,061**
[13] A1
[51] **Int.Cl. 7G01R 31/00 7G01R 31/02**
[25] EN
[54] **APPARATUS AND METHOD FOR INLINE TESTING OF ELECTRICAL COMPONENTS**
[54] **APPAREIL ET METHODE D'ESSAI EN LIGNE DE COMPOSANTS ELECTRIQUES**
[72] MARTS, BRIAN S., US
[72] MAILLOUX, JAMES J., US
[71] TRW INC., US
[22] 2000-11-15
[43] 2001-06-22
[30] US (09/470,714) 1999-12-22

[21] **2,326,088**
[13] A1
[51] **Int.Cl. 7H04J 14/02**
[25] EN
[54] **COMPACT DIFFRACTION GRATING BASED WDM DEMUX**
[54] **DEMULPLEXEUR WDM A RESEAU DE DIFFRACTION COMPACT**
[72] DUCELLIER, THOMAS, CA
[71] JDS UNIPHASE INC., CA
[22] 2000-11-16
[43] 2001-06-22
[30] US (60/171,456) 1999-12-22

[21] **2,326,149**
[13] A1
[51] **Int.Cl. 7C07C 309/31 7C07C 319/20 7C07C 323/20 7C07C 303/32**
[25] EN
[54] **SYNTHESIS OF AN OVERBASED DETERGENT FROM SLUDGE COMING FROM THE PRODUCTION HIGH BN OVERBASED ALKYLARYL SULFONATE OR OVERBASED SULFURIZED ALKYLPHENATE**
[54] **SYNTHESE D'UN DETERGENT SURBASE A PARTIR D'UNE BOUE PROVENANT DE LA PRODUCTION DE SULFONATE D'ALKYLARYLE SURBASE A INDICE DE BASE (BN) ELEVE OU DE PHENATE D'ALKYLE SULFURE SURBASE**
[72] LE COENT, JEAN-LOUIS MARIE, FR
[71] CHEVRON ORONITE S.A., FR
[22] 2000-11-17
[43] 2001-06-21
[30] US (09/470,093) 1999-12-21

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[21] **2,326,246**
[13] A1

[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **METHODS AND SYSTEMS FOR INTERNET PROTOCOL (IP) NETWORK SURVEILLANCE**
[54] **METHODES ET SYSTEMES DE SURVEILLANCE DU PROTOCOLE INTERNET (IP) DANS UN RESEAU**
[72] FORTMAN, PETER A., US
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-11-16
[43] 2001-06-23
[30] US (09/472,377) 1999-12-23

[21] **2,326,927**
[13] A1

[51] **Int.Cl. 7A61K 7/50**
[25] EN
[54] **MULTILAYERED FOAMING SPRAY PRODUCT**
[54] **VAPORISATEUR DE MOUSSE MULTICOUCHE**
[72] LYLE, IAN GARDNER, DE
[71] UNILEVER PLC, GB
[22] 2000-11-24
[43] 2001-06-17
[30] GB (9929969.5) 1999-12-17

[21] **2,326,965**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **WIRELESS ACCESS SYSTEM AND METHOD OF PORTABLE DEVICE LOCATION THEREIN**
[54] **SYSTEME D'ACCES SANS FIL ET METHODE DE LOCALISATION D'UN DISPOSITIF PORTATIF FAISANT PARTIE DE CE SYSTEME**
[72] MORAN, THOMAS, IE
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-11-27
[43] 2001-06-21
[30] US (09/469,145) 1999-12-21

[21] **2,326,837**
[13] A1

[51] **Int.Cl. 7E04B 5/00**
[25] EN
[54] **DECK ASSEMBLY**
[54] **TERRASSE**
[72] CHANEY, MICHAEL T., US
[72] HAUBERG, JONATHAN C., US
[72] SIUDZINSKI, PAUL A., US
[71] DAYTON TECHNOLOGIES, INC., US
[22] 2000-11-24
[43] 2001-06-22
[30] US (09/470,532) 1999-12-22

[21] **2,326,946**
[13] A1

[51] **Int.Cl. 7E01H 5/06**
[25] EN
[54] **SNOWPLOW BLADE SUPPORT APPARATUS**
[54] **APPAREIL SUPPORT POUR LAME DE CHASSE-NEIGE**
[72] KOST, JAMES A., US
[72] POTAK, ROBERT L., US
[71] THE LOUIS BERKMAN COMPANY, US
[22] 2000-11-28
[43] 2001-06-17
[30] US (09/465,887) 1999-12-17

[21] **2,326,973**
[13] A1

[51] **Int.Cl. 7H04J 14/02**
[25] EN
[54] **OPTICAL DEMULTIPLEXING/MULTIPLEXING DEVICE**
[54] **DISPOSITIF DE DEMULTIPLEXAGE/MULTIPLEXAGE OPTIQUES**
[72] FARRIES, MARK, GB
[71] JDS UNIPHASE INC., CA
[22] 2000-11-28
[43] 2001-06-17
[30] US (09/465,454) 1999-12-17

[21] **2,326,870**
[13] A1

[51] **Int.Cl. 7H04Q 3/64 7H04M 3/42**
[25] EN
[54] **DYNAMIC DISTRIBUTED RESOURCES MANAGEMENT SYSTEM AND METHOD OF PROVISIONING THEREFOR**
[54] **SYSTEME DE GESTION DYNAMIQUE DE RESSOURCES REPARTIES ET METHODE D'APPROVISIONNEMENT CONNEXE**
[72] GUINANE, GERRY, IE
[72] SHERIDAN, TONY, IE
[72] HICKEY, LINDA, IE
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-11-24
[43] 2001-06-21
[30] US (09/469,142) 1999-12-21
[30] US (09/535,485) 2000-03-24

[21] **2,326,958**
[13] A1

[51] **Int.Cl. 7B23K 9/00 7B23K 9/10 7B23K 9/32**
[25] EN
[54] **ARC WELDER AND TORCH FOR SAME**
[54] **APPAREIL DE SOUDAGE A L'ARC ET TETE CONNEXE**
[72] HSU, CHRISTOPHER, US
[71] LINCOLN GLOBAL, INC., US
[22] 2000-11-28
[43] 2001-06-21
[30] US (09/468,073) 1999-12-21

[21] **2,326,992**
[13] A1

[51] **Int.Cl. 7F01D 11/12**
[25] EN
[54] **PROFILED SURFACE USED AS AN ABRADABLE IN FLOW MACHINES**
[54] **SURFACE PROFILEE ABRADABLE POUR SOUFFLANTES**
[72] MULLER, EDUARD, CH
[72] GHASRIPOOR, FARSHAD, US
[71] SULZER METCO AG, CH
[22] 2000-11-27
[43] 2001-06-20
[30] EP (99 811 170.2) 1999-12-20

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[21] 2,327,004
[13] A1

[51] **Int.Cl. 7F16B 2/22 7F16C 11/04**
[25] EN
[54] **SELF-LOCKING ROD END CLIP**
[54] **ATTACHE D'EMBOUIT DE BIELLE**
AUTOFREINEE
[72] BINOTTI, MARLA A., US
[72] GUGLE, JAMES E., US
[72] SIRAGUSA, GEORGE, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-11-29
[43] 2001-06-21
[30] US (09/469,262) 1999-12-21

[21] 2,327,009
[13] A1

[51] **Int.Cl. 7G03G 15/05 7G06F 3/12**
[25] EN
[54] **METHOD FOR CALCULATING**
FREQUENCY SHIFTS FOR SCAN LINE
NON-LINEARITY COMPENSATION IN
A ROS SYSTEM
[54] **METHODE DE CALCUL DES**
DECALAGES DE FREQUENCE POUR
LA COMPENSATION DE LA NON-
LINARITE DES LIGNES DE
BALAYAGE DANS UN SYSTEME ROS
[72] RAUCH, RUSSELL B., US
[72] RAHNAVARD, MOHAMMAD H., US
[71] XEROX CORPORATION, US
[22] 2000-11-29
[43] 2001-06-20
[30] US (09/467,568) 1999-12-20

[21] 2,327,015
[13] A1

[51] **Int.Cl. 7E01H 5/10 7H05B 3/20**
[25] EN
[54] **SNOW MELTING DEVICE**
[54] **FONDEUSE A NEIGE**
[72] SMITH, KENNETH G., US
[71] SMITH, KENNETH G., US
[22] 2000-11-22
[43] 2001-06-17
[30] US (60/172,463) 1999-12-17

[21] 2,327,036
[13] A1

[51] **Int.Cl. 7G03G 15/01**
[25] EN
[54] **CONTROL SYSTEM UTILIZING**
VIRTUAL BELT HOLES
[54] **SYSTEME DE COMMANDE**
UTILISANT DES TROUS DE CEINTURE
VIRTUELS
[72] MONAHAN, MICHAEL B., US
[72] LACAYO, ORLANDO J., US
[71] HUGHES, DAVID A., US
[71] XEROX CORPORATION, US
[22] 2000-11-29
[43] 2001-06-23
[30] US (09/471,863) 1999-12-23

[21] 2,327,043
[13] A1

[51] **Int.Cl. 7B65H 7/02 7G01B 5/00**
[25] EN
[54] **METHOD AND APPARATUS FOR**
DETECTING PROPER MAILPIECE
POSITION AND FEEDING
[54] **METHODE ET APPAREIL DE**
DETECTION DE LA BONNE POSITION
ET DE L'ALIMENTATION
D'ARTICLES POSTAUX
[72] JACOBSON, GARY S., US
[72] STEFAN, CHRISTOPHER J., US
[72] BELEC, ERIC A., US
[72] KAYSER, DAVID E., US
[72] PORCO, FRANCESCO, US
[72] SUPRON, STEVEN A., US
[72] MULROY, MARTIN, US
[71] PITNEY BOWES INC., US
[22] 2000-11-22
[43] 2001-06-21
[30] US (08/468,645) 1999-12-21

[21] 2,327,059
[13] A1

[51] **Int.Cl. 7G03G 15/05 7G06F 3/12**
[25] EN
[54] **MULTIPLE WOBBLE**
CORRECTION OPTICAL ELEMENTS
TO REDUCE HEIGHT OF RASTER
OUTPUT SCANNING (ROS) SYSTEM
[54] **ELEMENTS OPTIQUES DE**
CORRECTION DE VOBULATION
MULTIPLE POUR REDUIRE LA
HAUTEUR DU SYSTEME DE
BALAYAGE DE SORTIE DE MATRICE
(ROS)
[72] WILSON, JAMES M., US
[71] XEROX CORPORATION, US
[22] 2000-11-29
[43] 2001-06-20
[30] US (09/467,756) 1999-12-20

[21] 2,327,063
[13] A1

[51] **Int.Cl. 7H04N 7/50 7H03M 7/30**
[25] EN
[54] **IMPROVED METHOD FOR**
DECOMPRESSING JPEG FILES USING
A VARIABLE BLOCK SIZE INVERSE
DISCRETE COSINE TRANSFORM
[54] **METHODE AMELIOREE DE**
DECOMPRESSION DE FICHIERS JPEG
UTILISANT UNE TRANSFORMEE
DISCRETE EN COSINUS INVERSE A
TAILLE DE BLOC VARIABLE
[72] DEQUEIROZ, RICARDO L., US
[71] XEROX CORPORATION, US
[22] 2000-11-29
[43] 2001-06-17
[30] US (09/466,567) 1999-12-17

[21] 2,327,120
[13] A1

[51] **Int.Cl. 7B21C 43/04 7B21C 3/02**
[25] EN
[54] **DEVICE FOR MECHANICALLY**
CLEANING WIRE ROD FOR DRAWN
METAL WIRES
[54] **DISPOSITIF POUR NETTOYER**
MECANIQUEMENT DES FILS
MACHINES POUR DES FILS
METALLIQUES ETIRES
[72] LISCIANI, GIULIO, IT
[71] R. LISCIANI TRAFILERIE S.R.L., IT
[22] 2000-11-30
[43] 2001-06-23
[30] IT (RN99A000037) 1999-12-23

[21] 2,327,121
[13] A1

[51] **Int.Cl. 7F24D 19/10**
[25] EN
[54] **MANIFOLDS FOR USE IN WATER**
HEAT DISTRIBUTION SYSTEMS
[54] **COMPARTIMENTS A UTILISER**
DANS DES SYSTEMES DE
DISTRIBUTION DE CHAUFFAGE A
L'EAU
[72] GIBBS, DONALD R., CA
[71] TEKMAR HOLDINGS LTD., CA
[22] 2000-11-30
[43] 2001-06-23
[30] US (09/471,096) 1999-12-23

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[21] **2,327,127**
[13] A1

[51] **Int.Cl. 7G01N 33/52 7G01N 1/00 7G01N 31/22**
[25] EN
[54] **IMPROVED TEST STRIP FOR THE ASSAY OF AN ANALYTE IN A LIQUID SAMPLE**
[54] **BANDELETTE REACTIVE AMELIOREE POUR LE DOSAGE D'UNE SUBSTANCE A ANALYSER DANS UN ECHANTILLON LIQUIDE**
[72] PUGIA, MICHAEL J., US
[72] REHM, GARY E., US
[72] COREY, PAUL F., US
[71] BAYER CORPORATION, US
[22] 2000-11-30
[43] 2001-06-17
[30] US (09/466,637) 1999-12-17

[21] **2,327,179**
[13] A1

[51] **Int.Cl. 7G06F 3/00 7G06F 1/18 7H04Q 7/32**
[25] EN
[54] **PDA-INTEGRATED CELLULAR PHONE**
[54] **TELEPHONE CELLULAIRE INTEGRE A UN PDA**
[72] NIELSON, KEVIN W., CA
[72] KINAWI, HUSAM, CA
[71] NIELSON, KEVIN W., CA
[71] KINAWI, HUSAM, CA
[22] 2000-11-30
[43] 2001-06-21
[30] US (09/467,876) 1999-12-21

[21] **2,327,287**
[13] A1

[51] **Int.Cl. 7H04Q 3/52**
[25] FR
[54] **MATRICE DE COMMUTATION RECONFIGURABLE NOTAMMENT POUR APPLICATIONS SPATIALES**
[54] **RECONFIGURABLE SWITCHING MATRIX FOR SPACE AND OTHER APPLICATIONS**
[72] CAYROU, JEAN-CHRISTOPHE, FR
[72] ROBICHEZ, SABINE, FR
[71] ALCATEL, FR
[22] 2000-12-04
[43] 2001-06-23
[30] FR (99 16 334) 1999-12-23

[21] **2,327,323**
[13] A1

[51] **Int.Cl. 7G06F 3/14 7G06F 17/00 7G06T 3/20**
[25] EN
[54] **OBJECT-DRAG CONTINUITY BETWEEN DISCONTINUOUS TOUCH SCREENS OF A SINGLE VIRTUAL DESKTOP**
[54] **CONTINUTE DU GLISSER D'OBJETS ENTRE ECRANS TACTILES VIRTUELS D'UN SEUL BUREAU VIRTUEL**
[72] KINAWI, HUSAM, CA
[72] SIMPSON, TODD G., CA
[72] MALCOLM, JAMES A., CA
[72] NIELSON, KEVIN W., CA
[71] KINAWI, HUSAM, CA
[71] SIMPSON, TODD G., CA
[71] MALCOLM, JAMES A., CA
[71] NIELSON, KEVIN W., CA
[22] 2000-11-30
[43] 2001-06-21
[30] US (09/466,121) 1999-12-21

[21] **2,327,379**
[13] A1

[51] **Int.Cl. 7A01D 34/52**
[25] FR
[54] **FAUCHEUSE**
[54] **MOWER**
[72] NEUERBURG, HORST, FR
[71] KUHN S.A., FR
[22] 2000-12-06
[43] 2001-06-23
[30] FR (99 16870) 1999-12-23

[21] **2,327,435**
[13] A1

[51] **Int.Cl. 7G05G 1/12**
[25] EN
[54] **TIMER KNOB ATTACHMENT**
[54] **ACCESSOIRE DE BOUTON DE MINUTERIE**
[72] BRUNTZ, JORDAN S., US
[71] MAYTAG CORPORATION, US
[22] 2000-11-27
[43] 2001-06-21
[30] US (09/471,615) 1999-12-21

[21] **2,327,534**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7A01H 5/00 7C12N 5/04 7A01H 5/10 7C12N 5/10**
[25] EN
[54] **TRANSLATIONAL REGULATORY ELEMENTS**
[54] **ELEMENTS REGULATEURS DE LA TRADUCTION**
[72] MALIK, KAMAL, CA
[72] MIKI, BRIAN M., CA
[72] THEILMANN, DAVID ALLAN, CA
[72] TROPANO, RAYMOND, CA
[72] BROWN, DANIEL C., CA
[72] FOSTER, ELIZABETH, CA
[72] TIAN, LINING, CA
[72] MARTIN-HELLER, TERESA, CA
[72] WU, KEQIANG, CA
[72] ZHANG, PEIJUN, CA
[72] HATTORI, JIRO, CA
[72] OUELLET, THERESE, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER, CA
[22] 2000-12-21
[43] 2001-06-21
[30] US (60/172,813) 1999-12-21

[21] **2,327,560**
[13] A1

[51] **Int.Cl. 7E21B 10/46**
[25] EN
[54] **DRILL BIT INSERTS WITH WITH VARIATIONS IN THICKNESS OF DIAMOND COATING**
[54] **PIECES RAPPORTEES DE TREPAN AYANT DIFFERENTES EPAISSEURS DE REVETEMENT DE DIAMANT**
[72] CAWTHORNE, CHRIS E., US
[72] BELNAP, J. DANIEL, US
[72] ANDERSON, NATHAN R., US
[72] YONG, ZHOU, US
[72] KESHAVAN MADAPUSI K., US
[72] HUANG, S.J., US
[72] EYRE, RONALD K., US
[72] NESE, PER I., GB
[72] SIRACKI, MICHAEL A., US
[72] PORTWOOD, GARY R., US
[71] SMITH INTERNATIONAL, INC., US
[22] 2000-12-05
[43] 2001-06-17
[30] US (09/465,631) 1999-12-17

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[21] **2,327,565**
[13] A1
[51] **Int.Cl. 7G02B 26/08**
[25] EN
[54] **OPTICAL DEFLECTION SWITCH
COMMUTATEUR A DEVIATION
OPTIQUE**
[72] TEITELBAUM, NEIL, CA
[72] MACDONALD, ROBERT I., CA
[71] JDS UNIPHASE INC., CA
[22] 2000-12-05
[43] 2001-06-17
[30] US (09/465,455) 1999-12-17

[21] **2,327,572**
[13] A1
[51] **Int.Cl. 7A62C 35/00**
[25] EN
[54] **NOZZLE FOR A FLOOR NOZZLE
SPRAY SYSTEM**
[54] **GICLEUR POUR SYSTEME A JET
BROUILLARD DE PLANCHER
D'AERONEF**
[72] JACKSON, ELDON D., US
[71] THE VIKING CORPORATION, US
[22] 2000-12-04
[43] 2001-06-20
[30] US (09/468,485) 1999-12-20

[21] **2,327,576**
[13] A1
[51] **Int.Cl. 7H03B 5/32**
[25] EN
[54] **LOW FREQUENCY QUARTZ
OSCILLATOR DEVICE WITH
IMPROVED THERMAL
CHARACTERISTICS**
[54] **OSCILLATEUR A CRISTAL BASSE
FREQUENCE AVEC
CARACTERISTIQUES THERMIQUES
AMELIOREES**
[72] NOVAC, PINCHAS, CH
[72] DALLA PIAZZA, SILVIO, CH
[71] ETA SA FABRIQUES D'EBAUCHES,
CH
[71] EM MICROELECTRONIC-MARIN
SA, CH
[22] 2000-12-05
[43] 2001-06-21
[30] CH (2336/99) 1999-12-21

[21] **2,327,603**
[13] A1
[51] **Int.Cl. 7C11D 3/39 7D06L 1/00 7D06L
3/02**
[25] EN
[54] **BLEACHING COMPOSITION
COMPOSITION DE
BLANCHIMENT**
[72] MURPHY, DENNIS STEPHEN, US
[72] SMIT, IRENE ERICA, NL
[72] HAGE, RONALD, NL
[72] KOEK, JEAN HYPOLITES, NL
[72] KEVELAM, JAN, NL
[72] BIJL, DIRK JOHANNES, NL
[72] VERHAGEN, JOHANNES JACOB, NL
[72] VAN DER VLIST, PIETER, NL
[71] UNILEVER PLC, GB
[22] 2000-12-05
[43] 2001-06-23
[30] EP (99204518.7) 1999-12-23

[21] **2,327,621**
[13] A1
[51] **Int.Cl. 7B60K 26/00**
[25] EN
[54] **ENGINE STALL PREVENTION
APPARATUS FOR HYBRID VEHICLE**
[54] **DISPOSITIF EMPECHANT LE
CALAGE DU MOTEUR A
COMBUSTION D'UN VEHICULE
HYBRIDE**
[72] IZUMIURA, ATSUSHI, JP
[72] WAKASHIRO, TERUO, JP
[72] MATSUBARA, ATSUSHI, JP
[72] KITAJIMA, SHINICHI, JP
[72] SAWAMURA, KAZUTOMO, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 2000-12-05
[43] 2001-06-20
[30] JP (11-361919) 1999-12-20

[21] **2,327,636**
[13] A1
[51] **Int.Cl. 7C11D 3/39 7D06L 1/00 7D06L
3/02 7D06L 3/08**
[25] EN
[54] **BLEACHING COMPOSITION
COMPOSITION DE
BLANCHIMENT**
[72] SMIT, IRENE ERICA, NL
[72] BIJL, DIRK JOHANNES, NL
[72] MURPHY, DENNIS STEPHEN, US
[72] HAGE, RONALD, NL
[72] KOEK, JEAN HYPOLITES, NL
[72] KEVELAM, JAN, NL
[72] VAN DER VLIST, PIETER, NL
[72] VERHAGEN, JOHANNES JACOB, NL
[71] UNILEVER PLC, GB
[22] 2000-12-05
[43] 2001-06-23
[30] EP (99204517.9) 1999-12-23

[21] **2,327,734**
[13] A1
[51] **Int.Cl. 7H03H 9/15**
[25] EN
[54] **ULTRA-THIN PIEZOELECTRIC
RESONATOR**
[54] **RESONATEUR
PIEZOELECTRIQUE ULTRAMINCE**
[72] SCHULTHESS, KURT, CH
[72] LUTHI, THOMAS, CH
[71] ETA SA FABRIQUES D'EBAUCHES,
CH
[22] 2000-12-06
[43] 2001-06-21
[30] CH (2337/99) 1999-12-21

[21] **2,327,760**
[13] A1
[51] **Int.Cl. 7C08K 5/32 7C09D 175/04
7C09D 5/14 7C08K 5/3435 7A01N 43/80**
[25] EN
[54] **POLYMER STABILIZATION**
[54] **STABILISATION DE POLYMERE**
[72] MATTOX, JOHN ROBERT, US
[72] AMICK, DAVID RICHARD, US
[72] HARRIS, JEROME MICHAEL, US
[71] ROHM AND HAAS COMPANY, US
[22] 2000-12-07
[43] 2001-06-21
[30] US (60/172,947) 1999-12-21

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[21] **2,327,761**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04Q 7/30**
[25] EN
[54] **WIRELESS SYSTEMS COMBINING ARRANGEMENT AND METHOD THEREOF**
[54] **ARRANGEMENT DE COMBINAISON DE SYSTEMES SANS FIL ET METHODE ASSOCIEE**
[72] UPADHYAYULA, L. CHAINULU, US
[72] KITKO, STEPHEN DOUGLAS, US
[72] KE, MENG-KUN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-12-07
[43] 2001-06-21
[30] US (09/599,100) 1999-12-21

[21] **2,327,833**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04L 12/16**
[25] EN
[54] **A METHOD OF MANAGING ONE OR MORE SERVICES PROVIDED OVER A COMMUNICATIONS NETWORK**
[54] **METHODE DE GESTION D'UN OU DE PLUSIEURS SERVICES ASSURES PAR RESEAU DE COMMUNICATIONS**
[72] CROSS, STEPHEN C., GB
[72] SHORE, MARK M., GB
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-12-06
[43] 2001-06-22
[30] GB (9930427.1) 1999-12-22
[30] US (09/541,186) 2000-04-03

[21] **2,327,850**
[13] A1

[51] **Int.Cl. 7F01D 5/14**
[25] EN
[54] **SWEPT BARREL AIRFOIL D'AUBES EN FLECHE**
[54] **PROFILS AERODYNAMIQUES D'AUBES EN FLECHE**
[72] DECKER, JOHN J., US
[72] BREEZE-STRINGFELLOW, ANDREW, US
[72] STEINMETZ, GREGORY T., US
[72] SZUCS, PETER N., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2000-12-07
[43] 2001-06-21
[30] US (09/467,956) 1999-12-21

[21] **2,327,779**
[13] A1

[51] **Int.Cl. 7G06T 11/00 7G06F 3/14 7G06T 17/40**
[25] EN
[54] **DISPLAY TECHNIQUES FOR THREE-DIMENSIONAL VIRTUAL REALITY**
[54] **TECHNIQUES D'AFFICHAGE POUR REALITE VIRTUELLE TRIDIMENSIONNELLE**
[72] EDMARK, JOHN T., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-12-07
[43] 2001-06-22
[30] US (09/470,480) 1999-12-22

[21] **2,327,841**
[13] A1

[51] **Int.Cl. 7B65D 5/42**
[25] EN
[54] **SEPARATION UNIT FOR SHIPPING CARTON**
[54] **SEPARATEUR POUR BOITE D'EXPEDITION EN CARTON**
[72] HERSHEY, KARL, US
[71] PASS & SEYMOUR, INC., US
[22] 2000-12-07
[43] 2001-06-17
[30] US (09/466,249) 1999-12-17

[21] **2,327,851**
[13] A1

[51] **Int.Cl. 7G03G 15/20**
[25] EN
[54] **HEAT TRANSFER APPARATUS FOR AN IMAGE BEARING MEMBER**
[54] **APPAREIL DE TRANSFERT THERMIQUE POUR UN ELEMENT PORTEUR D'IMAGE**
[72] BUELL, KIM S., US
[72] FLETCHER, GERALD M., US
[72] JIA, NANCY Y., US
[72] BERKES, JOHN S., US
[71] XEROX CORPORATION, US
[22] 2000-12-07
[43] 2001-06-17
[30] US (60/172,460) 1999-12-17
[30] US (UNKNOWN) 2000-11-16

[21] **2,327,817**
[13] A1

[51] **Int.Cl. 7F02C 7/28**
[25] EN
[54] **INTER-STAGE SEAL RETAINER AND ASSEMBLY**
[54] **DISPOSITIF DE RETENUE DE JOINT D'ETANCHEITE ENTRE ETAGES ET ENSEMBLE**
[72] MCMAHAN, KEVIN W., US
[72] YEE, SHARON L., US
[72] RAINOUS, EDWARD A., US
[72] MAUE, GREGORY P., US
[72] VICKERS, EDWARD C., US
[72] BARBER, DANIEL J., US
[72] CODY, WILLIAM E., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2000-12-07
[43] 2001-06-17
[30] US (09/466,554) 1999-12-17

[21] **2,327,845**
[13] A1

[51] **Int.Cl. 7H01H 73/04 7H01H 83/00**
[25] EN
[54] **STAB ASSEMBLY FOR CIRCUIT BREAKERS**
[54] **ENSEMBLE A LAME POUR DISJONCTEURS**
[72] SEYMOUR, RAYMOND K., US
[72] TIWARI, ANUPAM GYANESHWAR DAYAL, IN
[71] GUERRETTE, MICHAEL CONRAD, US
[72] GLABAU, FREDERICK W., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2000-12-07
[43] 2001-06-22
[30] US (09/470,341) 1999-12-22

[21] **2,327,857**
[13] A1

[51] **Int.Cl. 7F01D 5/18**
[25] EN
[54] **TURBINE NOZZLE WITH SLOPED FILM COOLING**
[54] **DISTRIBUTEUR DE TURBINE A REFROIDISSEMENT PAR FILM OBLIQUE**
[72] TSAI, GENE C. F., US
[72] MANNING, ROBERT F., US
[72] DI BELLO, ANTHONY D., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2000-12-07
[43] 2001-06-18
[30] US (09/466,154) 1999-12-18

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[21] **2,327,870**
[13] A1

[51] **Int.Cl. 7H05B 33/02 7G09F 9/313**
[25] EN
[54] **LUMINESCENT DISPLAY AND METHOD OF MAKING**
[54] **AFFICHAGE LUMINESCENT ET METHODE DE FABRICATION**
[72] SRIVASTAVA, ALOK MANI, US
[72] DUGGAL, ANIL RAJ, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2000-12-07
[43] 2001-06-22
[30] US (09/469,702) 1999-12-22

[21] **2,327,875**
[13] A1

[51] **Int.Cl. 7F28F 13/06**
[25] EN
[54] **ARTICLE SURFACE WITH METAL WIRES AND METHOD FOR MAKING**
[54] **SURFACE D'ARTICLE A FILS METALLIQUES, ET METHODE DE FABRICATION**
[72] LEE, CHING-PANG, US
[72] HASZ, WAYNE C., US
[72] JOHNSON, ROBERT A., US
[72] ABUAF, NESIM, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2000-12-07
[43] 2001-06-20
[30] US (09/466,957) 1999-12-20

[21] **2,327,878**
[13] A1

[51] **Int.Cl. 7C22B 3/04 7C22B 7/00**
[25] EN
[54] **RECYCLING OF SPENT POT LININGS**
[54] **RECYCLAGE DES BRASQUES DES CUVES D'ELECTROLYSE**
[72] BERNIER, JEAN-LUC, CA
[72] KASIREDDY, VIJAYA, CA
[72] KIMMERLE, FRANK M., CA
[71] ALCAN INTERNATIONAL LIMITED, CA
[22] 2000-12-07
[43] 2001-06-17
[30] US (60/172,480) 1999-12-17

[21] **2,327,887**
[13] A1

[51] **Int.Cl. 7H03F 1/32**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING TRANSISTOR AMPLIFIER HYSTERESIS**
[54] **METHODE ET APPAREIL DE REDUCTION DE L'HYSTERESIS DANS UN AMPLIFICATEUR A TRANSISTORS**
[72] GRUNDLINGH, JOHAN M., CA
[72] LEROUX, ROBERT, CA
[72] ILOWSKI, JOHN J., CA
[72] SMILEY, RUSSELL C., CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-12-07
[43] 2001-06-22
[30] US (09/469,222) 1999-12-22
[30] US (09/658,668) 2000-09-08

[21] **2,327,904**
[13] A1

[51] **Int.Cl. 7H04J 14/02**
[25] EN
[54] **A STRICTLY NON-BLOCKING WAVELENGTH DIVISION MULTIPLEXED (WDM) CROSS-CONNECT DEVICE FOR USE IN A NETWORK**
[54] **DISPOSITIF SOUS-REPARTITEUR MULTIPLEXE PAR REPARTITION EN LONGUEUR D'ONDE (MRL) STRICTEMENT NON-BLOQUANT A ETRE UTILISE DANS UN RESEAU**
[72] RASALA, APRIL PATRICIA, US
[72] WILFONG, GORDON THOMAS, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-12-08
[43] 2001-06-23
[30] US (09/471,925) 1999-12-23

[21] **2,327,910**
[13] A1

[51] **Int.Cl. 7H04L 29/02**
[25] EN
[54] **METHOD AND APPARATUS FOR SHORTENING THE CRITICAL PATH OF REDUCED COMPLEXITY SEQUENCE ESTIMATION TECHNIQUES**
[54] **METHODE ET APPAREIL POUR RACCOURCIR LE CHEMIN CRITIQUE DES TECHNIQUES D'ESTIMATION DE LA SEQUENCE A COMPLEXITE REDUITE**
[72] AZADET, KAMERAN, US
[72] HARATSCH, ERICH FRANZ, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-12-08
[43] 2001-06-23
[30] US (09/471,920) 1999-12-23

[21] **2,327,912**
[13] A1

[51] **Int.Cl. 7H04M 11/06 7H04Q 1/30**
[25] EN
[54] **INTELLIGENT-NETWORKED TELEPHONE SYSTEM WITH INTERNET CONNECTION INTERRUPTION**
[54] **SYSTEME TELEPHONIQUE EXPLOITE EN RESEAU INTELLIGENT A INTERRUPTION DE CONNEXION INTERNET**
[72] HUA, SHIYAN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-12-08
[43] 2001-06-22
[30] US (09/470,112) 1999-12-22

[21] **2,327,917**
[13] A1

[51] **Int.Cl. 7E05B 65/12**
[25] EN
[54] **VEHICLE LOCK ASSEMBLY INCLUDING A MOUNTING BRACKET**
[54] **SERRURE DE VEHICULE COMPRENANT UN SUPPORT DE FIXATION**
[72] HIGGINS, JAN W., US
[71] STRATTEC SECURITY CORPORATION, US
[22] 2000-12-08
[43] 2001-06-22
[30] US (09/469,862) 1999-12-22

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[21] **2,327,964**
[13] A1

[51] **Int.Cl. 7B44C 5/06**
[25] EN
[54] **DECORATIVE ARTICLE HAVING FOLDABLE MEMBERS**
[54] **ARTICLE DECORATIF AYANT DES MONTANTS PLIABLES**
[72] GARY, LONNIE F., US
[72] JONES, CHAD H., US
[71] GARY PRODUCTS GROUP, INC., US
[22] 2000-12-11
[43] 2001-06-23
[30] US (60/171893) 1999-12-23

[21] **2,327,967**
[13] A1

[51] **Int.Cl. 7B29C 33/68 7B28B 7/36**
[25] EN
[54] **DETACHABLE FILM TO BE PARTICULARLY USED IN THE PRODUCTION OF SLABS MADE OF STONE AGGLOMERATES OR THE LIKE**
[54] **APPLICATION PARTICULIERE D'UN FILM DETACHABLE POUR LA FABRICATION DE DALLES COMPOSEES D'AGGLOMERAT DE PIERRE OU DE MATIERES SEMBLABLES**
[72] BRUTTI, FRANCO, IT
[71] BRUTTI, FRANCO, IT
[22] 2000-12-11
[43] 2001-06-17
[30] IT (VR99U000073) 1999-12-17

[21] **2,327,973**
[13] A1

[51] **Int.Cl. 7A61M 15/00**
[25] EN
[54] **STORAGE SYSTEM FOR POWDERED PHARMACEUTICALS, AND INHALER EQUIPPED WITH THIS SYSTEM**
[54] **SYSTEME DE STOCKAGE DE PRODUITS PHARMACEUTIQUES EN POUDRE ET INHALATEUR EQUIPE D'UN TEL SYSTEME**
[72] LANGE, KARL-HEINZ, DE
[72] GOEDE, JOACHIM, DE
[71] ASTA MEDICA AKTIENGESELLSCHAFT, DE
[22] 2000-12-11
[43] 2001-06-18
[30] DE (199 61 300.1) 1999-12-18

[21] **2,327,980**
[13] A1

[51] **Int.Cl. 7H04J 11/00**
[25] EN
[54] **COMMUNICATIONS SYSTEM EMPLOYING ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING BASED SPREAD SPECTRUM MULTIPLE ACCESS**
[54] **SYSTEME DE COMMUNICATION UTILISANT L'ACCES MULTIPLE A SPECTRE ETALE AXE SUR LE MULTIPLEXAGE EN FREQUENCE ORTHOGONAL**
[72] RANGAN, SUNDEEP, US
[72] LI, JUNYI, US
[72] LAROLA, RAJIV, US
[72] UPPALA, SATHYADEV VENKATA, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-12-08
[43] 2001-06-23
[30] US (09/472,074) 1999-12-23

[21] **2,327,983**
[13] A1

[51] **Int.Cl. 7A41D 13/00**
[25] EN
[54] **INSULATING GARMENT**
[54] **VETEMENT ISOLANT**
[72] CRISP, BARBARA ANNE, US
[71] DEAR FANNY CO., INC., US
[22] 2000-12-11
[43] 2001-06-17
[30] US (09/466,274) 1999-12-17

[21] **2,328,008**
[13] A1

[51] **Int.Cl. 7H04L 12/66 7H04M 11/06**
[25] EN
[54] **PRIVATE REUSE OF THE PUBLIC SWITCHED TELEPHONE NETWORK DIAL PLAN**
[54] **REUTILISATION PRIVEE DU PLAN DE COMPOSITION DU RESEAU TELEPHONIQUE COMMUTE PUBLIC**
[72] CASHIN, PETER M., CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-12-12
[43] 2001-06-20
[30] US (09/466,648) 1999-12-20

[21] **2,328,028**
[13] A1

[51] **Int.Cl. 7G21F 1/12 7H01J 29/06**
[25] EN
[54] **TRANSPARENT ELECTROMAGNETIC RADIATION SHIELD MATERIAL AND METHOD OF PRODUCING THE SAME**
[54] **MATERIAU TRANSPARENT D'ECRAN CONTRE LE RAYONNEMENT ELECTROMAGNETIQUE ET METHODE DE PRODUCTION DUDIT MATERIAU**
[72] MARUTSUKA, TOSHINORI, JP
[71] NISSHINBO INDUSTRIES INC., JP
[22] 2000-12-13
[43] 2001-06-17
[30] JP (11-376700) 1999-12-17

[21] **2,328,040**
[13] A1

[51] **Int.Cl. 7B01J 23/02 7C10G 11/04 7C01F 7/16**
[25] EN
[54] **CATALYST FOR STEAM CRACKING REACTIONS AND RELATED PREPARATION PROCESS**
[54] **CATALYSEURS DE REACTIONS DE VAPOCRAQUAGE ET METHODE DE SYNTHESE CONNEXE**
[72] RIZZO, CATERINA, IT
[72] PEREGO, CARLO, IT
[72] POLLESEL, PAOLO, IT
[72] PALUDETTO, RENATO, IT
[72] DEL PIERO, GASTONE, IT
[71] ENITECNOLOGIE S.P.A., IT
[71] ENICHEM S.P.A., IT
[22] 2000-12-08
[43] 2001-06-17
[30] IT (MI99A 002616) 1999-12-17

[21] **2,328,054**
[13] A1

[51] **Int.Cl. 7H04Q 7/34**
[25] EN
[54] **COLLISION-FREE MULTIPLE ACCESS RESERVATION SCHEME FOR MULTI-TONE MODULATION LINKS**
[54] **MODE DE RESERVATION A ACCES MULTIPLE SANS COLLISION POUR LIAISONS DE MODULATION MULTITONALITES**
[72] GORMLEY, EAMONN, US
[71] AT&T WIRELESS SERVICES, INC., US
[22] 2000-12-11
[43] 2001-06-17
[30] US (60/172,417) 1999-12-17
[30] US (09/618,653) 2000-07-18

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[21] **2,328,091**
[13] A1
[51] **Int.Cl. 7B29C 45/17 7B29C 44/34**
[25] EN
[54] **INJECTION MOULDING METHOD AND PRODUCT**
[54] **METHODE DE MOULAGE PAR INJECTION ET PRODUIT**
[72] SHAW, DONALD, CA
[71] SHAW, DONALD, CA
[22] 2000-12-13
[43] 2001-06-17
[30] US (60/172,147) 1999-12-17

[21] **2,328,115**
[13] A1
[51] **Int.Cl. 7E21B 43/38**
[25] EN
[54] **WELL-BOTTOM GAS SEPARATOR**
[54] **SEPARATEUR DE GAZ DE FOND DE Puits DE Forage**
[72] LOPES, DIVONSIR, BR
[71] PETROLEO BRASILEIRO S.A. - PETROBRAS, BR
[22] 2000-12-12
[43] 2001-06-20
[30] BR (PI 9905912-6) 1999-12-20

[21] **2,328,119**
[13] A1
[51] **Int.Cl. 7F16K 5/04**
[25] EN
[54] **RISING STEM SOFT SEAT PLUG VALVE**
[54] **ROBINET A TOURNANT A TIGE MONTANTE POUR ABATTANT COUSSINE**
[72] ZEMCIK, LAWRENCE R., US
[72] STEINER, CARL A., US
[72] JACKSON, RICKY L., US
[72] O'CONNELL, MICHAEL S., US
[71] TM INDUSTRIAL SUPPLY, INC., US
[22] 2000-12-12
[43] 2001-06-23
[30] US (09/469,417) 1999-12-23

[21] **2,328,120**
[13] A1
[51] **Int.Cl. 7B65D 75/36 7A61J 1/03 7B65D 75/62**
[25] EN
[54] **CHILD-RESISTANT MEDICAMENT PACKAGE AND METHOD OF OPENING**
[54] **EMBALLAGE DE SECURITE A L'EPREUVE DES ENFANTS CONTENANT UN MEDICAMENT, ET METHODE D'OUVERTURE**
[72] SWARTZ, TODD C., US
[71] L. PERRIGO COMPANY, US
[22] 2000-12-12
[43] 2001-06-20
[30] US (60/172,718) 1999-12-20
[30] US (09/557,529) 2000-04-24

[21] **2,328,203**
[13] A1
[51] **Int.Cl. 7C08G 8/18 7C08F 14/06 7C08F 114/06 7C08F 18/08 7C08F 118/08**
[25] EN
[54] **BUILD-UP SUPPRESSING COMPOSITIONS AND THE USE THEREOF IN POLYMERIZATION PROCESSES**
[54] **COMPOSITIONS INHIBITRICES D'ACCUMULATION DE DEPOTS ADHERENTS ET UTILISATION DE CES PRODUITS DANS DES REACTIONS DE POLYMERISATION**
[72] RASPANTI, GIUSEPPE, IT
[71] 3V SIGMA S.P.A., IT
[22] 2000-12-14
[43] 2001-06-17
[30] IT (MI99A002621) 1999-12-17

[21] **2,328,209**
[13] A1
[51] **Int.Cl. 7C08F 299/02**
[25] EN
[54] **PROPYLENE-ETHYLENE BLOCK COPOLYMER, RESIN COMPOSITION, AND BLOW-MOLDED ARTICLE**
[54] **COPOLYMER SEQUENCE PROPYLENE-ETHYLENE, COMPOSITION D'UNE RESINE, ET ARTICLE MOULE PAR SOUFFLAGE**
[72] NAKAGAWA, MASARU, JP
[72] NAKAMURA, TETSUYA, JP
[72] TANAKA, KENJI, JP
[72] SUGITA, YASUHISA, JP
[71] IDEMITSU PETROCHEMICAL CO., LTD., JP
[22] 2000-12-14
[43] 2001-06-17
[30] JP (11-359430) 1999-12-17

[21] **2,328,218**
[13] A1
[51] **Int.Cl. 7H01H 83/00 7H01H 71/00**
[25] EN
[54] **TEST, RESET AND COMMUNICATIONS OPERATIONS IN AN ARC FAULT CIRCUIT INTERRUPTER WITH OPTIONAL MEMORY AND/OR BACKUP POWER**
[54] **ESSAI, REARMEMENT ET COMMUNICATIONS DANS UN DISJONCTEUR DE FAULT D'ARC A MEMOIRE ET/OU A ALIMENTATION DE SECOURS OPTIONNELLES**
[72] HAUN, ANDY A., US
[72] WONG, KON B., US
[72] GRATTAN, BRIAN G., US
[72] SCOTT, GARY W., US
[72] DVORAK, ROBERT F., US
[71] SQUARE D COMPANY, US
[22] 2000-12-14
[43] 2001-06-17
[30] US (09/466,362) 1999-12-17

[21] **2,328,260**
[13] A1
[51] **Int.Cl. 7B23K 31/02 7B23K 13/01**
[25] EN
[54] **HEATING APPARATUS FOR A WELDING OPERATION AND METHOD THEREFOR**
[54] **APPAREIL DE CHAUFFAGE POUR UNE OPERATION DE SOUDAGE ET METHODE DE FONCTIONNEMENT**
[72] SNYDER, JOHN H., US
[72] LAWRENCE, ROBERT D., US
[72] ALEXANDER, KEITH B., US
[72] HENSLEY, RABON, US
[72] KELLY, THOMAS J., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2000-12-14
[43] 2001-06-23
[30] US (09/472,117) 1999-12-23

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[21] **2,328,277**
[13] A1

[51] **Int.Cl. 7G02B 27/10 7H04J 14/02**
[25] EN
[54] **FUNCTIONAL DEVICE BASED ON FOCUSING-CONCAVE GRATINGS FOR MULTI-WAVELENGTH CHANNEL MANIPULATION**
[54] **APPAREIL FONCTIONNEL AXE SUR LE POSITIONNEMENT DE RESEAUX CONCAVES POUR LA MANIPULATION DE CANAUX A LONGUEURS D'ONDES MULTIPLES**
[72] MOROZOV, VAL N., US
[71] E-TEK DYNAMICS, INC., US
[22] 2000-12-11
[43] 2001-06-23
[30] US (09/470,687) 1999-12-23

[21] **2,328,279**
[13] A1

[51] **Int.Cl. 7G02B 6/13 7G02B 6/24**
[25] EN
[54] **ALIGNMENT METHOD FOR SEMICONDUCTOR OPTICAL DEVICES UPON CARRIERS**
[54] **METHODE D'ALIGNEMENT POUR LES DISPOSITIFS OPTIQUES A SEMICONDUCTEURS SUR LES PORTEURS**
[72] ERTL, PAUL S., CA
[72] ANDERSON, KEITH D., CA
[72] HUGHES, Richard P., CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-12-11
[43] 2001-06-23
[30] US (09/472,121) 1999-12-23

[21] **2,328,305**
[13] A1

[51] **Int.Cl. 7C08G 18/48 7C08J 9/04 7C08G 18/76**
[25] EN
[54] **FLAME-LAMINABLE POLYURETHANE FOAMS**
[54] **MOUSSES DE POLYURETHANE POUVANT ETRE DOUBLES A LA FLAMME**
[72] GOSSNER, MATTHAUS, DE
[72] HAAS, PETER, DE
[72] HERZOG, KLAUS-PETER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2000-12-13
[43] 2001-06-17
[30] DE (199 61 417.2) 1999-12-17

[21] **2,328,308**
[13] A1

[51] **Int.Cl. 7F16K 31/04 7B60H 1/04 7F01P 7/14**
[25] EN
[54] **SERVO MOTOR OPERATED ROTARY BYPASS VALVE**
[54] **SERVOMOTEUR ACTIONNE PAR ELECTROVANNE ROTATIVE A PAILLON**
[72] BABIN, CHRISTOPHER J., US
[71] EATON CORPORATION, US
[22] 2000-12-14
[43] 2001-06-22
[30] US (09/469,396) 1999-12-22

[21] **2,328,316**
[13] A1

[51] **Int.Cl. 7H04L 7/033**
[25] EN
[54] **CLOCK RECOVERY PLL**
[54] **CIRCUIT D'ASSERVISSEMENT EN PHASE POUR RECUPERATION D'HORLOGE**
[72] SPIJKER, MENNO, CA
[72] JEFFERY, GEORGE, CA
[71] MITEL CORPORATION, CA
[22] 2000-12-13
[43] 2001-06-17
[30] GB (9929769.9) 1999-12-17

[21] **2,328,332**
[13] A1

[51] **Int.Cl. 7H04M 11/06 7H04L 29/02**
[25] EN
[54] **METHOD AND APPARATUS FOR ADAPTIVE POWER MANAGEMENT IN A MODEM**
[54] **METHODE ET APPAREILLAGE POUR LA GESTION ADAPTATIVE DE LA PUISSANCE DANS UN MODEM**
[72] WINGROVE, MICHAEL JOHN, CA
[72] McCLENNON, ROBERT SCOTT, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-12-13
[43] 2001-06-20
[30] US (09/467,768) 1999-12-20

[21] **2,328,336**
[13] A1

[51] **Int.Cl. 7F24D 3/10**
[25] EN
[54] **HEAT SUPPLY SYSTEM**
[54] **SYSTEME D'ALIMENTATION EN CHALEUR**
[72] MARUYAMA, NOBORU, JP
[71] MARUYAMA, NOBORU, JP
[22] 2000-12-13
[43] 2001-06-17
[30] JP (11-358403) 1999-12-17

[21] **2,328,356**
[13] A1

[51] **Int.Cl. 7B60P 3/335**
[25] EN
[54] **RECREATIONAL VEHICLES**
[54] **VEHICULES RECREATIFS**
[72] ATCRAVI, ITTY, US
[71] ATCRAVI, ITTY, US
[22] 2000-12-14
[43] 2001-06-22
[30] US (60/171,702) 1999-12-22
[30] US (09/710,799) 2000-11-10

[21] **2,328,363**
[13] A1

[51] **Int.Cl. 7B62D 65/02 7B62D 65/18**
[25] EN
[54] **PROCESSING PLANT WITH DEVICE FOR HOLDING AND CENTERING BODIES IN PROCESSING STATIONS**
[54] **INSTALLATION DE TRAITEMENT COMPRENANT UN DISPOSITIF DE SUPPORT ET DE CENTRAGE D'OBJETS DANS LES CHAMBRES DE TRAITEMENT**
[72] DI ROSA, GAETANO, IT
[71] ADVANCED TECHNOLOGIES S.R.L., IT
[22] 2000-12-13
[43] 2001-06-17
[30] IT (MI 99 U 000758) 1999-12-17

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[21] **2,328,366**
[13] A1

[51] **Int.Cl. 7C03B 9/36**
[25] EN
[54] **METHOD AND APPARATUS FOR TESTING DUAL-STAGE BLOWHEADS**
[54] **METHODE ET APPAREIL D'ESSAI DE TETES DE SOUFFLAGE A DEUX ETAGES**
[72] ROBINSON, EARL E., US
[72] CONNORS, DONALD J., SR., US
[72] CRAIG, RICHARD W., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 2000-12-12
[43] 2001-06-17
[30] US (09/466,515) 1999-12-17

[21] **2,328,370**
[13] A1

[51] **Int.Cl. 7B65D 41/56**
[25] EN
[54] **DISPOSABLE CUP LID HAVING FOLDBACK RETAINER**
[54] **COUVERCLE DE TASSE JETABLE A DISPOSITIF DE RETENUE RABATTABLE**
[72] DURDON, TERRANCE N., CA
[71] AMHIL ENTERPRISES, CA
[22] 2000-12-13
[43] 2001-06-21
[30] US (09/468,585) 1999-12-21

[21] **2,328,374**
[13] A1

[51] **Int.Cl. 7A61F 13/49**
[25] EN
[54] **DISPOSABLE DIAPER**
[54] **COUCHE JETABLE**
[72] OTSUBO, TOSHIFUMI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-12-13
[43] 2001-06-17
[30] JP (11-359082) 1999-12-17

[21] **2,328,375**
[13] A1

[51] **Int.Cl. 7B65D 85/52 7A47G 7/08**
[25] EN
[54] **PLANT WRAPPER**
[54] **ENVELOPPE POUR PLANTES**
[72] WEDER, DONALD E., US
[71] SOUTH PAC TRUST INTERNATIONAL, INC., NOT INDIVIDUALLY, BUT AS TRUSTEE OF, NZ
[22] 2000-12-13
[43] 2001-06-17
[30] US (09/465,613) 1999-12-17

[21] **2,328,385**
[13] A1

[51] **Int.Cl. 7C10G 2/00**
[25] FR
[54] **INSTALLATION ET PROCEDE DE PRODUCTION D'HYDROCARBURES PAR SYNTHESE FISCHER-TROPSCH DANS UN REACTEUR COMPORTANT SUR LA BOUCLE DE RECIRCULATION DES MOYENS DE LIMITATION DE L'ATTRITION DU SOLIDE**
[54] **INSTALLATION AND PROCEDURE PRODUCING HYDROCARBONS BY FISCHER-TROPSCH SYNTHESIS IN A JET ENGINE WITH A RECIRCULATING LOOP THAT INCLUDES A DEVICE FOR LIMITING SOLID ATTRITION**
[72] GAVIOT-BLANC, FRANCK, FR
[72] SCHWEITZER, JEAN-MARC, FR
[72] BELMONTE, GIUSEPPE, IT
[72] PICCOLO, VINCENZO, IT
[72] LENGLET, ERIC, FR
[71] ENI S.P.A., IT
[71] INSTITUT FRANCAIS DU PETROLE, FR
[71] AGIP PETROLI S.P.A., IT
[22] 2000-12-19
[43] 2001-06-22
[30] FR (99 16 316) 1999-12-22

[21] **2,328,389**
[13] A1

[51] **Int.Cl. 7B01J 8/22 7C10G 2/00 7C07C 1/04**
[25] FR
[54] **DISPOSITIF ET PROCEDE DE SEPARATION DE PRODUITS LIQUIDES A PARTIR D'UNE SUSPENSION ISSUE D'UN REACTEUR FISCHER-TROPSCH ET EN PRESENCE D'UN DILUANT**
[54] **DEVICE AND PROCEDURE FOR SEPARATING LIQUID PRODUCTS FROM A SUSPENSION PRODUCED BY A FISCHER-TROPSCH REACTOR AND IN THE PRESENCE OF A DILUENT**
[72] VIGUIE, JEAN-CHRISTOPHE, FR
[72] LENGLET, ERIC, FR
[72] SCHWEITZER, JEAN-MARC, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[71] ENI S.P.A., IT
[71] AGIP PETROLI S.P.A., IT
[22] 2000-12-19
[43] 2001-06-22
[30] FR (99 16 318) 1999-12-22

[21] **2,328,391**
[13] A1

[51] **Int.Cl. 7B01J 8/22**
[25] FR
[54] **DISPOSITIF ET PROCEDE DE SEPARATION DE PRODUITS LIQUIDES A PARTIR D'UNE SUSPENSION CONTENANT UN SOLIDE ET EN PRESENCE D'UN DILUANT**
[54] **DEVICE AND PROCEDURE FOR SEPARATING LIQUID PRODUCTS FROM A SUSPENSION CONTAINING A SOLID AND IN THE PRESENCE OF A DILUENT**
[72] SCHWEITZER, JEAN-MARC, FR
[72] VIGUIE, JEAN-CHRISTOPHE, FR
[72] LENGLET, ERIC, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2000-12-19
[43] 2001-06-22
[30] FR (99 16 317) 1999-12-22

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[21] **2,328,395**
[13] A1

[51] **Int.Cl. 7H05K 10/00 7H04B 1/74**
[25] FR
[54] **ORGANE DE COMMUTATION ELECTRONIQUE A UNE ENTREE ET PLUSIEURS SORTIES ET SON APPLICATION A UNE MATRICE DE COMMUTATION**
[54] **SINGLE INLET AND MULTIPLE OUTLET ELECTRONIC SWITCHING MACHINE AND ITS APPLICATION TO A SWITCHING MATRIX**
[72] ROBICHEZ, SABINE, FR
[72] CAYROU, JEAN-CHRISTOPHE, FR
[71] ALCATEL, FR
[22] 2000-12-19
[43] 2001-06-23
[30] FR (99 16 333) 1999-12-23

[21] **2,328,398**
[13] A1

[51] **Int.Cl. 7G01M 13/00**
[25] FR
[54] **DETECTION DE L'ENDOMMAGEMENT DE PIECES D'UN MOTEUR**
[54] **DETECTION OF DAMAGE TO ENGINE PARTS**
[72] FLORES, DAVID, FR
[72] DUSSERRE-TELMON, GUY
FRANCK PAUL, FR
[72] PRIEUX, FREDERIC, FR
[71] SNECMA MOTEURS, FR
[22] 2000-12-19
[43] 2001-06-23
[30] FR (99.16323) 1999-12-23

[21] **2,328,464**
[13] A1

[51] **Int.Cl. 7H02H 3/08 7H01H 83/00**
[25] EN
[54] **ARC FAULT PROTECTED ELECTRICAL RECEPTACLE**
[54] **PRISE ELECTRIQUE PROTEGEE CONTRE LES AMORCAGES D'ARC**
[72] HAUN, ANDY A., US
[72] DVORAK, ROBERT F., US
[72] LARSON, BRETT E., US
[72] GRATAN, BRIAN G., US
[72] WONG, KON B., US
[71] SQUARE D COMPANY, US
[22] 2000-12-13
[43] 2001-06-17
[30] US (09/466,424) 1999-12-17

[21] **2,328,511**
[13] A1

[51] **Int.Cl. 7E05B 15/02**
[25] EN
[54] **WINDOW SASH LOCK KEEPER**
[54] **GACHE DE FERMOIR DE GUILLOTINE DE CHASSIS**
[72] SUBLISKEY, EDWARD J., US
[71] TRUTH HARDWARE, US
[22] 2000-12-14
[43] 2001-06-20
[30] US (60/172,886) 1999-12-20

[21] **2,328,526**
[13] A1

[51] **Int.Cl. 7H01Q 13/02 7H01Q 25/04**
[25] EN
[54] **MULTI-MODE SQUARE HORN WITH CAVITY-SUPPRESSED HIGHER-ORDER MODES**
[54] **CORNET CARRE MULTIMODE A MODES D'ORDRE SUPERIEUR**
[54] **SUPPRIMES EN CAVITE**
[72] BHATTACHARYYA, ARUN, US
[72] RAO, SUDHAKAR, US
[71] THE BOEING COMPANY, US
[22] 2000-12-13
[43] 2001-06-20
[30] US (09/467,637) 1999-12-20

[21] **2,328,530**
[13] A1

[51] **Int.Cl. 7A43B 1/10 7A43B 7/12**
[25] EN
[54] **VULCANIZED BOOT-TYPE FOOTWEAR**
[54] **CHAUSSURE VULCANISEE DE TYPE BOTTE**
[72] RYU, JAE DOO, US
[71] RYU, JAE DOO, US
[22] 2000-12-14
[43] 2001-06-17
[30] US (09/466,746) 1999-12-17

[21] **2,328,534**
[13] A1

[51] **Int.Cl. 7G02F 1/295 7G02B 26/08**
[25] EN
[54] **DISTRIBUTED OPTICAL SWITCHING DEVICE**
[54] **DISPOSITIF DE COMMUTATION OPTIQUE REPARTIE**
[72] SPARKS, ADRIAN P., GB
[72] ROORDA, PETER D., CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-12-13
[43] 2001-06-22
[30] US (09/470,630) 1999-12-22

[21] **2,328,536**
[13] A1

[51] **Int.Cl. 7H02H 3/08 7H05K 7/02**
[25] EN
[54] **ARC FAULT RECEPTACLE WITH A FEED-THROUGH CONNECTION**
[54] **PRISE ELECTRIQUE PROTEGEE CONTRE LES AMORCAGES D'ARC AVEC CONNEXION DE TRAVERSEE**
[72] DVORAK, ROBERT F., US
[72] LARSON, BRETT E., US
[72] HAUN, ANDY A., US
[72] GRATAN, BRIAN G., US
[72] WONG, KON B., US
[71] SQUARE D COMPANY, US
[22] 2000-12-13
[43] 2001-06-17
[30] US (09/466,393) 1999-12-17

[21] **2,328,542**
[13] A1

[51] **Int.Cl. 7F17C 1/00 7B21D 51/18**
[25] EN
[54] **A TANK FOR STORING GAS AT HIGH PRESSURE**
[54] **RESERVOIR DE STOCKAGE DE GAZ A HAUTE PRESSION**
[72] GARCEAU, PATRICK, FR
[71] SNECMA MOTEURS, FR
[22] 2000-12-15
[43] 2001-06-17
[30] FR (99 15957) 1999-12-17

[21] **2,328,544**
[13] A1

[51] **Int.Cl. 7F24F 7/007 7F24F 13/06**
[25] EN
[54] **DIFFUSER AND CEILING FAN COMBINATION**
[54] **COMBINAISON DIFFUSEUR-VENTILATEUR DE PLAFOND**
[72] SNYDER, DARRYL L., US
[71] SNYDER NATIONAL, INC., US
[22] 2000-12-15
[43] 2001-06-17
[30] US (60/172,265) 1999-12-17
[30] US (60/226,163) 2000-08-18

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[21] **2,328,546**
[13] A1
[51] **Int.Cl. 7H04Q 7/38 7H04L 12/66**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING PACKET-SWITCHED TELEPHONY**
[54] **SYSTEME ET METHODE DE TELEPHONIE A COMMUTATION DE PAQUETS**
[72] BOUDREAUX, PAUL H., US
[72] DENMAN, ROBERT E., US
[72] MAXWELL, STEWART H., US
[72] JACKSON, DON L., US
[72] HANLEY, DONALD V., US
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-12-15
[43] 2001-06-17
[30] US (09/466,506) 1999-12-17

[21] **2,328,547**
[13] A1
[51] **Int.Cl. 7B60K 15/035**
[25] EN
[54] **DEVICE FOR VENTING A FUEL TANK**
[54] **DISPOSITIF DE VENTILATION DE RESERVOIR A CARBURANT**
[72] ROMANEK, CHRISTIAN, FR
[71] I.T.W. DE FRANCE, FR
[22] 2000-12-15
[43] 2001-06-17
[30] FR (9915989) 1999-12-17

[21] **2,328,549**
[13] A1
[51] **Int.Cl. 7G02B 6/25 7G02B 6/16**
[25] EN
[54] **LENSED OPTICAL FIBER, PROCESS OF PRODUCTION AND APPARATUS FOR PRODUCTION OF SAME, AND LASER DIODE MODULE**
[54] **FIBRE OPTIQUE AVEC LENTILLES, PROCESSUS ET DISPOSITIF DE PRODUCTION DE TELLES FIBRES ET MODULE DE DIODE AU LASER**
[72] JIE, XU, JP
[72] SUZUKI, KENJI, JP
[72] ANDOU, TAKAYUKI, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 2000-12-15
[43] 2001-06-17
[30] JP (11-359117) 1999-12-17
[30] JP (2000-373150) 2000-12-07

[21] **2,328,552**
[13] A1
[51] **Int.Cl. 7E21F 1/14**
[25] EN
[54] **MINE STOPPING**
[54] **DISPOSITIF D'ARRET POUR MINES**
[72] KENNEDY, WILLIAM R., US
[72] KENNEDY, JOHN M., US
[71] JACK KENNEDY METAL PRODUCTS AND BUILDINGS, INC., US
[22] 2000-12-15
[43] 2001-06-17
[30] US (09/464,808) 1999-12-17

[21] **2,328,555**
[13] A1
[51] **Int.Cl. 7F02C 7/32**
[25] FR
[54] **DISPOSITIF D'EVACUATION D'AIR CHAUD POUR CAPOT D'ENTREE D'AIR DE MOTEUR A REACTION, A CIRCUIT DE DEGIVRAGE**
[54] **HOT AIR EVACUATION DEVICE FOR THE NOSE INLET COWL OF A JET ENGINE, WITH DE-ICING SYSTEM**
[72] VIALA, STEPHANE, FR
[72] PORTE, ALAIN, FR
[71] AEROSPATIALE MATRA AIRBUS, FR
[22] 2000-12-06
[43] 2001-06-21
[30] FR (99 16 155) 1999-12-21

[21] **2,328,572**
[13] A1
[51] **Int.Cl. 7C13K 1/10 7A23G 1/00 7A23L 1/09 7A61K 47/26 7A61K 31/7004**
[25] FR
[54] **DEXTRROSE HYDRATE PULVERULENT ET SON PROCEDE DE PREPARATION**
[54] **PULVERULENT HYDRATED DEXTROSE AND ITS PREPARATION PROCESS**
[72] LABERGERIE, ERIK, FR
[72] LIS, JOSE, FR
[72] LEFEVRE, PHILIPPE, FR
[71] ROQUETTE FRERES, FR
[22] 2000-12-13
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[30] FR (FR 99/15951) 1999-12-17

[21] **2,328,573**
[13] A1
[51] **Int.Cl. 7F16S 1/10 7B32B 3/12 7B64C 1/18 7B64C 3/20**
[25] FR
[54] **JONCTION COMPOSITE POUR LE MONTAGE D'AU MOINS UN ORGANE EXTERIEUR SUR UN PANNEAU SANDWICH, ET PANNEAU INTEGRANT AU MOINS UNE TELLE JONCTION**
[54] **COMPOSITE JUNCTION FOR THE ASSEMBLY OF AT LEAST ONE EXTERNAL DEVICE ON A SANDWICH PANEL AND PANEL INCORPORATING AT LEAST ONE SUCH JUNCTION**
[72] BERTIN, ANDRE, BE
[71] SONACA S.A., BE
[22] 2000-12-14
[43] 2001-06-17
[30] BE (09 900 817) 1999-12-17

[21] **2,328,575**
[13] A1
[51] **Int.Cl. 7H04N 3/15 7H04N 5/335**
[25] FR
[54] **CIRCUIT DE LECTURE DE CHARGES PROTEGE CONTRE DES SURCHARGES PROVENANT DE CHARGES DE POLARITE NON DESIREE**
[54] **LOAD READING CIRCUIT PROTECTED AGAINST OVERLOADS RESULTING FROM UNWANTED POLARITY CHARGES**
[72] DUCOURANT, THIERRY, FR
[71] TRIXELL, FR
[22] 2000-12-14
[43] 2001-06-17
[30] FR (99 15 995) 1999-12-17

[21] **2,328,579**
[13] A1
[51] **Int.Cl. 7A23L 1/38**
[25] EN
[54] **LOW CALORIE NUT BUTTERS AND PROCESSES FOR THEIR PRODUCTION**
[54] **BEURRES DE NOIX HYPOCALORIQUES ET PROCESSUS POUR LEUR FABRICATION**
[72] GOLEBIEWSKI, JACENTY W., US
[72] SEKULA, BERNARD CHARLES, US
[71] BESTFOODS, US
[22] 2000-12-15
[43] 2001-06-17
[30] US (09/466,471) 1999-12-17

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[13] A1

[51] **Int.Cl. 7E21B 4/12 7E21B 7/00**
[25] FR
[54] **MARTEAU ELECTROMAGNETIQUE A MASSE FERROMAGNETIQUE MOBILE**
[54] **ELECTROMAGNETIC HAMMER WITH A MOBILE FERROMAGNETIC MASS**
[72] DURMEYER, GERARD, FR
[72] DELPLANCQ, MARC, BE
[71] ENTREPRISE DE TRAVAUX PUBLICS ET PRIVÉS GEORGES DURMEYER, FR
[22] 2000-12-14
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[30] FR (99 16226) 1999-12-22

[21] **2,328,587**
[13] A1

[51] **Int.Cl. 7G01V 13/00 7G01V 3/12 7G01V 3/40**
[25] EN
[54] **MODULAR ELECTROMAGNETIC SENSING APPARATUS**
[54] **DISPOSITIF DE DETECTION ELECTROMAGNETIQUE MODULAIRE**
[72] LEE, JAMES LEONARD CORBETT, CA
[72] HOLLADAY, JOHN SCOTT III, CA
[71] GEOSENSORS INC., CA
[22] 2000-12-15
[43] 2001-06-17
[30] US (60/172,156) 1999-12-17

[21] **2,328,630**
[13] A1

[51] **Int.Cl. 7C04B 35/634 7B22F 1/00 7B22F 3/02**
[25] EN
[54] **MOLDING COMPOSITION FOR PRODUCING POWDER METALLURGICAL OR CERAMIC PRODUCTS**
[54] **MELANGE A MOULER POUR LA FABRICATION DE PRODUITS METALLURGIQUES OU CERAMIQUES EN POUDRE**
[72] BAYER, MICHAEL, DE
[71] CLARIANT GMBH, DE
[22] 2000-12-15
[43] 2001-06-17
[30] DE (19960991.8) 1999-12-17

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[13] A1

[51] **Int.Cl. 7D04H 3/04**
[25] FR
[54] **GRILLE TEXTILE D'ÉPAISSEUR RÉDUITE**
[54] **TEXTILE MESH OF REDUCED THICKNESS**
[72] GAUTREAU, THIERRY, FR
[71] CHAVANOZ INDUSTRIE, FR
[22] 2000-12-14
[43] 2001-06-17
[30] FR (99 16002) 1999-12-17

[21] **2,328,628**
[13] A1

[51] **Int.Cl. 7C08G 64/02 7C08J 5/00**
[25] EN
[54] **MOLDABLE COMPOSITIONS**
[54] **COMPOSITIONS MOULABLES**
[72] SCHOENHEIDER, CECILE J., US
[71] SCHOENHEIDER, CECILE J., US
[22] 2000-12-15
[43] 2001-06-21
[30] US (09/469,599) 1999-12-21

[21] **2,328,631**
[13] A1

[51] **Int.Cl. 7C08F 236/10 7C08F 36/04 7C08J 3/24**
[25] EN
[54] **SOLUTION RUBBERS HAVING NONPOLAR SIDE GROUPS**
[54] **SOLUTIONS DE CAOUTCHOUC CONTENANT DES GROUPEMENTS LATÉRAUX NON-POLAIRES**
[72] SCHOLL, THOMAS, DE
[72] TRIMBACH, JURGEN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2000-12-15
[43] 2001-06-20
[30] DE (19961522.5) 1999-12-20

[21] **2,328,586**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 7/06**
[25] FR
[54] **UTILISATION DU 3,3',5,5'-TETRAHYDROXYSTILBÈNE COMME AGENT ANTI-GLYCATION**
[54] **USE OF 3,3',5,5'-TETRAHYDROXYSTILBENE AS AN ANTI-GLYCATION AGENT**
[72] MAIGNAN, JEAN, FR
[71] L'OREAL, FR
[22] 2000-12-15
[43] 2001-06-21
[30] FR (99 16 168) 1999-12-21

[21] **2,328,629**
[13] A1

[51] **Int.Cl. 7C07C 409/12 7C07C 407/00**
[25] EN
[54] **PROCESS FOR PREPARING EXTRACT CONTAINING AT LEAST ONE HYDROPEROXIDE**
[54] **SYNTHÈSE D'UN EXTRAIT CONTENANT AU MOINS UN HYDROPEROXYDE**
[72] ITOH, KENJI, JP
[72] NORITAKE, TOMOYUKI, JP
[72] GOTO, SHIGERU, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 2000-12-15
[43] 2001-06-21
[30] JP (H11-362403) 1999-12-21
[30] JP (2000-016281) 2000-01-25

[21] **2,328,632**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16 7G06F 17/30**
[25] EN
[54] **METHOD AND APPARATUS FOR MARKETING GAS TURBINE ENGINE COMPONENTS**
[54] **MÉTHODE ET APPAREIL DE COMMERCIALISATION DE COMPOSANTS DE TURBINE À GAZ**
[72] BRODERSEN, ANDREW N., JR., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 2000-12-15
[43] 2001-06-17
[30] US (09/466,262) 1999-12-17

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[13] A1
[51] **Int.Cl. 7F41A 3/22**
[25] EN
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[54] **MECANISME DE CULASSE ROTATIF**
[72] POPIKOW, SERGEJ, DE
[72] ZEH, MEINRAD, DE
[71] BLASER JAGDWAFFEN GMBH, DE
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[43] 2001-06-18
[30] DE (199 61 188.2) 1999-12-18

[21] **2,328,657**
[13] A1
[51] **Int.Cl. 7B21D 7/00**
[25] EN
[54] **APPARATUS FOR USE IN A PIPE BENDING MACHINE AND METHOD FOR BENDING PIPE**
[54] **DISPOSITIF POUR CINTREUSE DE TUBES ET METHODE DE CINTRAGE**
[72] DUNN, CHRISTOPHER F., US
[71] CRC-EVANS PIPELINE INTERNATIONAL, INC., US
[22] 2000-12-15
[43] 2001-06-22
[30] US (09/469,669) 1999-12-22

[21] **2,328,658**
[13] A1
[51] **Int.Cl. 7H01R 13/02 7H01R 13/115**
[25] EN
[54] **CONNECTOR CONTACT AND METHOD OF MANUFACTURING THE SAME**
[54] **CONTACT DE CONNECTEUR ET METHODE DE FABRICATION**
[72] HATAKEYAMA, KENICHI, JP
[72] KIKUCHI, KAZUYA, JP
[71] NEC CORPORATION, JP
[22] 2000-12-18
[43] 2001-06-20
[30] JP (361903/1999) 1999-12-20

[21] **2,328,661**
[13] A1
[51] **Int.Cl. 7H02G 3/18 7H02G 11/02 7B60R 16/02**
[25] EN
[54] **MOBILE POWER CENTER WITH SELF-RETRACTING CORD**
[54] **GROUPE AUXILIAIRE MOBILE A CORDON AUTO-RETRACTABLE**
[72] BALES, SCOTT, CA
[71] BALES, SCOTT, CA
[22] 2000-12-15
[43] 2001-06-17
[30] US (09/466,258) 1999-12-17

[21] **2,328,664**
[13] A1
[51] **Int.Cl. 7A47J 27/022**
[25] EN
[54] **COOKING DEVICE**
[54] **APPAREIL DE CUISSON**
[72] SCHULTHEIS, BERND, DE
[72] MUSKALLA, MICHAEL, DE
[72] WEISS, EVELIN, DE
[71] SCHOTT GLAS, DE
[22] 2000-12-15
[43] 2001-06-18
[30] DE (199 61 245.5) 1999-12-18

[21] **2,328,665**
[13] A1
[51] **Int.Cl. 7B42D 3/06**
[25] EN
[54] **REPORT COVER AND METHOD OF MAKING**
[54] **PROTEGE-DOCUMENTS ET METHODE DE FABRICATION**
[72] LOCKHART, WILLIAM E., US
[71] LOCKHART, WILLIAM E., US
[22] 2000-12-15
[43] 2001-06-17
[30] US (09/465,657) 1999-12-17

[21] **2,328,667**
[13] A1
[51] **Int.Cl. 7H01H 71/02 7H01H 71/08**
[25] EN
[54] **CONNECTING ELEMENT FOR TWO ITEMS OF INSTALLATION EQUIPMENT LINED UP BESIDE EACH OTHER WITH THEIR BROAD SIDES AGAINST EACH OTHER, AND METHOD OF CONNECTING THE ITEMS OF INSTALLATION EQUIPMENT**
[54] **ELEMENT DE RACCORDEMENT POUR DEUX ARTICLES D'EQUIPEMENT D'INSTALLATION ALIGNES L'UN A COTE DE L'AUTRE DONT LES COTES LES PLUS LARGES SONT APPUYES L'UN CONTRE L'AUTRE, ET METHODE DE RACCORDEMENT DES ARTICLES D'EQUIPEMENT D'INSTALLATION**
[72] EPPE, KLAUS-PETER, DE
[72] WEBER, RALF, DE
[72] SCHMITT, VOLKER, DE
[72] ORBAN, ALEXANDER, DE
[71] ABB PATENT GMBH, DE
[22] 2000-12-15
[43] 2001-06-18
[30] DE (199 61 242.0) 1999-12-18

[21] **2,328,670**
[13] A1
[51] **Int.Cl. 7F04D 29/42 7F24F 7/007**
[25] EN
[54] **VENTILATING EXHAUST FAN**
[54] **VENTILATEUR D'EXTRACTION**
[72] CHVOSTA, ROBERT A., US
[72] KLUG, ALAN G., US
[72] GAHAGAN, KEVIN P., US
[72] LARSON, DAVID M., US
[72] KARST, DANIEL L., US
[72] PENLESKY, ROBERT G., US
[71] BROAN-NUTONE LLC, US
[22] 2000-12-15
[43] 2001-06-18
[30] US (09/465,252) 1999-12-18

[21] **2,328,674**
[13] A1
[51] **Int.Cl. 7B64C 25/54**
[25] EN
[54] **WATER WING FOR AIRPLANE FLOATS**
[54] **AILERON DE FLOTTEUR D'HYDRAVION**
[72] CENTER, CHARLES, US
[71] CENTER, CHARLES, US
[22] 2000-12-18
[43] 2001-06-22
[30] US (09/469,565) 1999-12-22

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[21] **2,328,681**
[13] A1

[51] **Int.Cl. 7A41D 15/00 7A42B 1/00 7A41D 20/00**
[25] EN
[54] **CONVERTIBLE HEADWEAR ARTICLE**
[54] **COUVRE-CHEF TRANSFORMABLE**
[72] LABANCZ, ANTON, CA
[71] PALUMBI, PALMINA, CA
[71] LABANCZ, ANTON, CA
[22] 2000-12-18
[43] 2001-06-17
[30] CA (2,292,690) 1999-12-17

[21] **2,328,682**
[13] A1

[51] **Int.Cl. 7B62D 25/18**
[25] EN
[54] **OFFSET MOUNTING BRACKET**
[54] **SUPPORT DE FIXATION COMPENSE**
[72] HAWES, TIMOTHY R., US
[71] FLEET ENGINEERS, INCORPORATED, US
[22] 2000-12-18
[43] 2001-06-21
[30] US (60/171,339) 1999-12-21

[21] **2,328,683**
[13] A1

[51] **Int.Cl. 7B62D 25/18**
[25] EN
[54] **SINGLE-BOLT BAR-BRACKET MOUNT**
[54] **BARRE SUPPORT A BOULON UNIQUE**
[72] HAWES, TIMOTHY R., US
[71] FLEET ENGINEERS, INCORPORATED, US
[22] 2000-12-18
[43] 2001-06-21
[30] US (60/171,398) 1999-12-21

[21] **2,328,685**
[13] A1

[51] **Int.Cl. 7A63F 3/00**
[25] EN
[54] **TRIVIA AND BETTING BOARD GAME**
[54] **JEU DE TABLE ET DE PARI BASE SUR DES QUESTIONS VARIEES**
[72] GEORGE, GUS DEAN, CA
[71] DEANSTER GAMES INC., CA
[22] 2000-12-18
[43] 2001-06-20
[30] CA (2,292,702) 1999-12-20

[21] **2,328,688**
[13] A1

[51] **Int.Cl. 7B60K 6/04**
[25] EN
[54] **CONTROL APPARATUS FOR HYBRID VEHICLE**
[54] **APPAREIL DE COMMANDE POUR VEHICULE HYBRIDE**
[72] SAWAMURA, KAZUTOMO, JP
[72] KITAJIMA, SHINICHI, JP
[72] WAKASHIRO, TERUO, JP
[72] KONNO, FUMIHIKO, JP
[72] TAKAHASHI, HIDEYUKI, JP
[72] KUMAGAI, KATSUHIRO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-12-18
[43] 2001-06-20
[30] JP (11-361918) 1999-12-20

[21] **2,328,690**
[13] A1

[51] **Int.Cl. 7C11D 1/66 7C11D 1/83**
[25] EN
[54] **A PROCESS FOR THE PRODUCTION OF SUGAR SURFACTANT GRANULES**
[54] **PROCESSUS DE PRODUCTION DE GRANULES TENSIO-ACTIFS DE SUCRE**
[72] ASSMANN, GEORG, DE
[72] PETERS, ACHIM, DE
[72] PETZOLD, KARL-HEINZ, DE
[72] BECKER, ANKE, DE
[72] BLOCKWITZ, OLAF, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-12-18
[43] 2001-06-17
[30] DE (199 61 333.8) 1999-12-17

[21] **2,328,692**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING FUNDRAISING CAMPAIGNS**
[54] **METHODE ET SYSTEME DE GESTION DE CAMPAGNES DE LEVEE DE FONDS**
[72] HAUTT, WILLIAM D., US
[72] HAUTT, CARA D., US
[72] BAKOS, LOUIS M., US
[71] THE FOCUS GROUP LLC, US
[22] 2000-12-18
[43] 2001-06-17
[30] US (60/172,502) 1999-12-17

[21] **2,328,694**
[13] A1

[51] **Int.Cl. 7B01D 53/047**
[25] EN
[54] **PSA PROCESS FOR REMOVAL OF BULK CARBON DIOXIDE FROM A WET HIGH-TEMPERATURE GAS**
[54] **PROCEDE PSA POUR L'ELIMINATION DE LA MAJEURE PARTIE DU DIOXYDE DE CARBONE D'UN GAZ HUMIDE A HAUTE TEMPERATURE**
[72] SIRCAR, SHIVAJI, US
[72] GOLDEN, CATHERINE MARIE ANNE, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2000-12-15
[43] 2001-06-23
[30] US (09/471,982) 1999-12-23

[21] **2,328,737**
[13] A1

[51] **Int.Cl. 7A23G 1/21**
[25] EN
[54] **A METHOD OF MANUFACTURING A FOOD PRODUCT AND THE RELATED PRODUCT**
[54] **METHODE DE FABRICATION D'UN PRODUIT ALIMENTAIRE, ET PRODUIT CORRESPONDANT**
[72] COSTANTINI, MAURIZIO, IT
[71] SOREMARTEC S.A., BE
[22] 2000-12-19
[43] 2001-06-22
[30] EP (99 830 790.4) 1999-12-22

[21] **2,328,738**
[13] A1

[51] **Int.Cl. 7A61F 13/512**
[25] EN
[54] **ABSORBENT ARTICLE WITH PERFORATED TOP SHEET**
[54] **ARTICLE ABSORBANT COMPORTANT UNE FEUILLE SUPERIEURE PERFOREE**
[72] NODA, YUUKI, JP
[72] MIZUTANI, SATOSHI, JP
[72] TAMURA, TATSUYA, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-12-19
[43] 2001-06-22
[30] JP (11-364237) 1999-12-22

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[21] **2,328,739**
[13] A1

[51] **Int.Cl. 7B65D 5/72**
[25] EN
[54] **PACKAGING SUITABLE FOR FOOD PRODUCTS AND CUT-OUT BLANK FOR FORMING IT**
[54] **EMBALLAGE POUR PRODUITS ALIMENTAIRES ET FLAN DECOUPE POUR SA MISE EN FORME**
[72] WIART, LAURENT, FR
[71] DAILYCER, FR
[22] 2000-12-19
[43] 2001-06-20
[30] FR (99 16070) 1999-12-20

[21] **2,328,740**
[13] A1

[51] **Int.Cl. 7H04B 10/158**
[25] EN
[54] **OPTICAL COMMUNICATION RECEIVER**
[54] **RECEPTEUR DE COMMUNICATION OPTIQUE**
[72] ITO, TOSHIHARU, JP
[72] SUZAKI, TETSUYUKI, JP
[72] FUKUCHI, KIYOSHI, JP
[72] INADA, YOSHIHISA, JP
[71] NEC CORPORATION, JP
[22] 2000-12-19
[43] 2001-06-21
[30] JP (363409/1999) 1999-12-21

[21] **2,328,741**
[13] A1

[51] **Int.Cl. 7F16B 23/00**
[25] EN
[54] **OFF-SET ADJUSTING NUT**
[54] **ECROU DE REGLAGE DE DEPLACEMENT**
[72] WARD, MICHAEL E., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-12-19
[43] 2001-06-21
[30] US (60/172,815) 1999-12-21
[30] US (09/735,134) 2000-12-12

[21] **2,328,743**
[13] A1

[51] **Int.Cl. 7B23K 26/38 7B21D 28/24**
[25] EN
[54] **PERFORATING MACHINING METHOD WITH LASER BEAM**
[54] **METHODE D'USINAGE PAR PERFORATION A L'AIDE D'UN FAISCEAU LASER**
[72] TAKEKUMA, HIDESHI, JP
[72] OKUMURA, TOKUJI, JP
[72] OTAKE, TSUNEO, JP
[72] ISOGAI, KAZUO, JP
[72] WAKABAYASHI, KAZUSHIRO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-12-19
[43] 2001-06-22
[30] JP (11-365484) 1999-12-22
[30] JP (11-365485) 1999-12-22

[21] **2,328,746**
[13] A1

[51] **Int.Cl. 7H04B 10/17 7H04B 10/08**
[25] EN
[54] **TEMPERATURE TUNING AN OPTICAL AMPLIFIER**
[54] **ACCORD D'UN AMPLIFICATEUR OPTIQUE AU MOYEN DE LA TEMPERATURE**
[72] ZIMMERMAN, DONALD, US
[72] COSTELLOE, JOHN R., US
[72] BOLLOND, PAUL, US
[72] PELARD, CATTALAN, US
[71] JDS UNIPHASE INC., CA
[22] 2000-12-15
[43] 2001-06-20
[30] US (09/466,923) 1999-12-20

[21] **2,328,750**
[13] A1

[51] **Int.Cl. 7G01K 7/00 7G01N 27/26**
[25] EN
[54] **THERMALLY CONDUCTIVE SENSOR**
[54] **CAPTEUR THERMIQUEMENT CONDUCTEUR**
[72] BROWN, MICHAEL LEE, US
[72] BHULLAR, RAGHBIR SINGH, US
[72] SVETNIK, VLADIMIR B., US
[71] ROCHE DIAGNOSTICS CORPORATION, US
[22] 2000-12-18
[43] 2001-06-23
[30] US (09/471,570) 1999-12-23

[21] **2,328,751**
[13] A1

[51] **Int.Cl. 7G01N 35/00 7G01N 27/26**
[25] EN
[54] **MICROSPHERE CONTAINING SENSOR**
[54] **CAPTEUR AVEC MICROSPHERE INTEGREE**
[72] BHULLAR, RAGHBIR SINGH, US
[72] HILL, BRIAN S., US
[71] ROCHE DIAGNOSTICS CORPORATION, US
[22] 2000-12-18
[43] 2001-06-23
[30] US (09/471,571) 1999-12-23

[21] **2,328,754**
[13] A1

[51] **Int.Cl. 7C08K 5/372 7C08C 19/20 7C08J 3/24**
[25] EN
[54] **USE OF DIALKYL POLYSULFIDES FOR MASTICATION OF NATURAL AND SYNTHETIC RUBBERS**
[54] **UTILISATION DE POLYSULFURES DIALCOYLES POUR LA MASTICATION DE CAOUTCHOUCS NATURELS OU SYNTHETIQUES**
[72] FRUH, THOMAS, DE
[72] MULLER, GIORGIO E., US
[72] HEILIGER, LUDGER, DE
[71] RHEIN CHEMIE RHEINAU GMBH, DE
[22] 2000-12-19
[43] 2001-06-22
[30] DE (199 62 014.8) 1999-12-22

[21] **2,328,755**
[13] A1

[51] **Int.Cl. 7H01R 13/502 7G02B 6/36**
[25] EN
[54] **CONNECTOR**
[54] **CONNECTEUR**
[72] VALCESCHINI, JEAN-DANIEL, CH
[71] INTERLEMO HOLDING S.A., NL
[22] 2000-12-19
[43] 2001-06-22
[30] EP (99811189.2) 1999-12-22

Demandes canadiennes mises à la disponibilité du public
17 juin 2001 - 23 juin 2001

[21] **2,328,760**
[13] A1

[51] **Int.Cl. 7H01H 45/00 7H01H 45/10**
[25] EN
[54] **HIGH FREQUENCY RELAY**
[54] **RELAIS A HAUTE FREQUENCE**
[72] NAKATA, KAZUNOBU, JP
[72] YAMANAKA, HIROSHI, JP
[72] SUZUKI, TOSHIYUKI, JP
[71] MATSUSHITA ELECTRIC WORKS, LTD., JP
[22] 2000-12-19
[43] 2001-06-22
[30] JP (JP11-363617) 1999-12-22

[21] **2,328,764**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **WIRELESS LOCAL LOOP ACCESS NETWORK SYSTEM**
[54] **RESEAU A ACCES PAR BOUCLE LOCALE SANS FIL**
[72] OSHIGIRI, HIROSHI, JP
[71] NEC CORPORATION, JP
[22] 2000-12-19
[43] 2001-06-20
[30] JP (11-360201) 1999-12-20

[21] **2,328,772**
[13] A1

[51] **Int.Cl. 7A61M 25/06**
[25] EN
[54] **SELF-BLUNTING SAFETY CATHETER**
[54] **CATHETER DE SECURITE AVEC AUTO-APPOINTAGE**
[72] LILLEY, THOMAS F., JR., US
[71] ETHICON, INC., US
[22] 2000-12-19
[43] 2001-06-21
[30] US (09/469,742) 1999-12-21

[21] **2,328,773**
[13] A1

[51] **Int.Cl. 7A61M 25/06**
[25] EN
[54] **SAFETY CATHETER WITH TORTUOUS FLUID PATH**
[54] **CATHETER DE SECURITE A TRAJET DE FLUIDE SINUEUX**
[72] CHANG, JOSEPH J., US
[71] ETHICON, INC., US
[22] 2000-12-19
[43] 2001-06-21
[30] US (09/469,738) 1999-12-21

[21] **2,328,783**
[13] A1

[51] **Int.Cl. 7C12N 15/16 7C12P 21/00 7C12N 5/04 7C12N 5/06 7C12N 5/08 7C07K 16/18 7A61K 38/22 7C07K 1/22 7G01N 33/566 7C07K 14/575 7C12N 15/66 7C12N 15/70**
[25] EN
[54] **HUMAN PROCALCITONIN AND THE PREPARATION AND USE THEREOF**
[54] **PROCALCITONINE HUMAINE ET PREPARATION ET UTILISATION CONNEXES**
[72] ALTHAUS, HARALD, DE
[72] HAUSER, HANS-PETER, DE
[71] DADE BEHRING MARBURG GMBH, DE
[22] 2000-12-19
[43] 2001-06-22
[30] DE (100 27 954.6) 2000-06-08
[30] DE (100 162 78.9) 2000-04-03
[30] DE (199 624 34.8) 1999-12-22

[21] **2,328,785**
[13] A1

[51] **Int.Cl. 7G02B 6/12 7G02B 6/122**
[25] EN
[54] **LATERAL TRENCHING FOR CROSS COUPLING SUPPRESSION IN INTEGRATED OPTICS CHIPS**
[54] **SILLON LATERAL POUR LA SUPPRESSION DU COUPLAGE CROISE DANS DES MICROCIRCUITS D'OPTIQUE INTEGRES**
[72] GAMPP, LORRIE L., US
[72] MARTINEZ, ARTHUR R., US
[71] LITTON SYSTEMS, INC., US
[22] 2000-12-19
[43] 2001-06-23
[30] US (09/471,720) 1999-12-23

[21] **2,328,787**
[13] A1

[51] **Int.Cl. 7G02B 6/12 7G02B 6/122**
[25] EN
[54] **INTEGRATED OPTICS CHIP HAVING REDUCED SURFACE WAVE PROPAGATION**
[54] **MICROCIRCUIT D'OPTIQUE INTEGRE AYANT UNE PROPAGATION REDUITE DES ONDES DE SURFACE**
[72] ZIMMERMAN, GREGORY, US
[72] FLAHERTY, THOMAS, US
[72] GAMPP, LORRIE L., US
[72] MARTINEZ, ARTHUR R., US
[71] LITTON SYSTEMS, INC., US
[22] 2000-12-19
[43] 2001-06-23
[30] US (09/469,427) 1999-12-23

[21] **2,328,788**
[13] A1

[51] **Int.Cl. 7B32B 31/28 7B42D 15/10**
[25] EN
[54] **PROCESS AND APPARATUS FOR PRODUCING A LAMINATE, COMPRISING AT LEAST ONE POLYMER FILM WITH INFORMATION AND AT LEAST ONE SUBSTRATE, FOR FURTHER PROCESSING FOR FORGERY-PROOF DOCUMENTS**
[54] **PROCEDE ET APPAREIL POUR LA PRODUCTION D'UN STRATIFIE COMPRENANT AU MOINS UN FILM POLYMERE AVEC DES INFORMATIONS ET AU MOINS UN SUBSTRAT, POUR LE TRAITEMENT ULTERIEUR DE DOCUMENTSINFALSIFIABLES**
[72] HOEPPNER, HARALD, DE
[72] REIN, JOHANN, DE
[72] STIEMERT, PETER, DE
[72] DORNER, WOLFGANG, DE
[72] SENGSTOCK, NORBERT, DE
[72] LOER, THOMAS, DE
[72] MARTENS, DETLEF, DE
[72] KIENER, WALDERMAR, DE
[72] RADTKE, MICHAEL, DE
[71] KEINER MASCHINENBAU GMBH, DE
[22] 2000-12-18
[43] 2001-06-22
[30] DE (199 62 413.5) 1999-12-22

[21] **2,328,789**
[13] A1

[51] **Int.Cl. 7G02B 6/12 7G02B 6/122**
[25] EN
[54] **MULTIFUNCTION INTEGRATED OPTICS CHIP HAVING IMPROVED POLARIZATION EXTINCTION RATIO**
[54] **MICROCIRCUIT D'OPTIQUE INTEGRE MULTIFONCTIONNEL AYANT UN TAUX AMELIORE D'EXTINCTION DE POLARISATION**
[72] FLAHERTY, THOMAS, US
[72] GEOSLING, CHRISTINE E., US
[72] ZIMMERMAN, GREGORY, US
[72] GAMPP, LORRIE L., US
[72] MARTINEZ, ARTHUR R., US
[71] LITTON SYSTEMS, INC., US
[22] 2000-12-19
[43] 2001-06-23
[30] US (09/469,665) 1999-12-23

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[21] **2,328,790**
[13] A1
[51] **Int.Cl. 7F04B 47/06 7E21B 43/12**
[25] EN
[54] **SHROUD FOR USE WITH ELECTRIC SUBMERSIBLE PUMPING SYSTEM**
[54] **JUPE POUR SYSTEME DE POMPAGE ELECTRIQUE IMMERGE**
[72] WATSON, ARTHUR I., SG
[72] DRABLIER, DIDIER, SG
[72] STEVENS, JERRY, SG
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2000-12-19
[43] 2001-06-21
[30] US (09/470,199) 1999-12-21

[21] **2,328,791**
[13] A1
[51] **Int.Cl. 7C11D 17/02 7C11D 1/72 7C11D 1/722**
[25] EN
[54] **COMPRESSION PROCESS FOR MULTIPHASE TABLETS**
[54] **METHODE DE COMPRESSION POUR TABLETTES POLYPHASIQUES**
[72] NITSCH, CHRISTIAN, DE
[72] RICHTER, BERND, DE
[72] HOLDERBAUM, THOMAS, DE
[72] BAYERSDOERFER, ROLF, DE
[72] SEMRAU, MARKUS, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-12-18
[43] 2001-06-17
[30] DE (199 61 367.2) 1999-12-17

[21] **2,328,798**
[13] A1
[51] **Int.Cl. 7A61M 5/32**
[25] EN
[54] **NEEDLE SAFETY DEVICE**
[54] **DISPOSITIF DE SECURITE D'AIGUILLE**
[72] ALLMON, BUTCH, US
[71] ETHICON, INC., US
[22] 2000-12-19
[43] 2001-06-21
[30] US (09/472,353) 1999-12-21

[21] **2,328,803**
[13] A1
[51] **Int.Cl. 7C12N 5/12 7C12P 21/00 7C12N 5/04 7C12N 5/06 7C07K 7/08 7C12N 5/08 7C12P 21/08 7C07K 16/26 7A61K 39/395 7G01N 33/53 7G01N 33/566**
[25] EN
[54] **ANTI-PROCALCITONIN ANTIBODIES AND THE PREPARATION AND USE THEREOF**
[54] **ANTICORPS ANTIPROCALCITONINIQUES, LEUR PREPARATION ET LEUR UTILISATION**
[72] WALTER, GOTZ, DE
[72] ALTHAUS, HARALD, DE
[71] DADE BEHRING MARBURG GMBH, DE

[22] 2000-12-19
[43] 2001-06-22
[30] DE (100 412 15.7) 2000-08-22
[30] DE (100 162 77.0) 2000-04-03
[30] DE (199 624 17.8) 1999-12-22

[21] **2,328,805**
[13] A1
[51] **Int.Cl. 7C12N 9/96 7C07K 17/00 7G01N 33/53 7G01N 33/535 7G01N 33/566**
[25] EN
[54] **ENZYME-PROTEIN COMPLEX**
[54] **COMPLEXE ENZYME-PROTEINE**
[72] OHBAYASHI, HIROKAZU, JP
[72] KITANO, YURIKO, JP
[71] NICHIREI CORPORATION, JP
[22] 2000-12-19
[43] 2001-06-22
[30] JP (11-365554) 1999-12-22

[21] **2,328,808**
[13] A1
[51] **Int.Cl. 7F16J 15/02 7F02F 11/00 7F01N 7/10**
[25] EN
[54] **GASKET WITH INTEGRAL SUPPORT**
[54] **JOINT D'ETANCHEITE A SUPPORT INTEGRE**
[72] OXENKNECHT, ERNEST, US
[71] DANA CORPORATION, US
[22] 2000-12-19
[43] 2001-06-21
[30] US (09/469,134) 1999-12-21

[21] **2,328,812**
[13] A1
[51] **Int.Cl. 7B23K 35/38**
[25] EN
[54] **INERT-GAS MIXTURE FOR USE IN METAL INERT-GAS WELDING**
[54] **MELANGE DE GAZ INERTES POUVANT ETRE UTILISE POUR LE SOUDAGE DE METAUX EN ATMOSPHERE INERTE**
[72] SROKA, ULRICH, DE
[72] WANKUM, ACHIM, DE
[71] MESSER GRIESHEIM GMBH, DE
[22] 2000-12-18
[43] 2001-06-18
[30] DE (199 61 207.2-24) 1999-12-18

[21] **2,328,816**
[13] A1
[51] **Int.Cl. 7E21B 33/06**
[25] EN
[54] **ONE-PIECE RAM ELEMENT BLOCK FOR WIRELINE BLOWOUT PREVENTERS**
[54] **COMPOSANT MONOBLOC POUR OBTURATEURS ANTI-ERUPTION A MACHOIRES A CABLE ELECTRIQUE**
[72] LEGGETT, HENRY H., US
[72] DOUTY, JAMES A., US
[71] LEGGETT, HENRY H., US
[71] DOUTY, JAMES A., US
[22] 2000-12-18
[43] 2001-06-17
[30] US (09/466,150) 1999-12-17

[21] **2,328,819**
[13] A1
[51] **Int.Cl. 7C07C 25/18 7C09D 11/02 7C07F 5/02 7G03F 7/031 7C07C 309/19 7C07C 309/30 7C09D 5/44 7C09D 5/46 7C08F 2/46**
[25] EN
[54] **IODONIUM SALTS AS LATENT ACID DONORS**
[54] **SELS D'IODONIUM UTILISES COMME DONNEURS ACIDES A EFFET DIFFERE**
[72] ASAKURA, TOSHIKAGE, JP
[72] YAMATO, HITOSHI, JP
[72] ILG, STEPHAN, CH
[72] WOLF, JEAN-PIERRE, CH
[72] SCHULZ, REINHARD, DE
[72] BIRBAUM, JEAN-LUC, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 2000-12-19
[43] 2001-06-21
[30] CH (2343/99) 1999-12-21

Demandes canadiennes mises à la disponibilité du public
17 juin 2001 - 23 juin 2001

[21] **2,328,820**
[13] A1

[51] **Int.Cl. 7C12N 1/00 7A61K 39/002**
[25] EN
[54] **COCCIDIOSIS VACCINES**
[54] **VACCINS ANTI-COCCIDIOSE**
[72] VERMEULEN, ARNOLDUS
NICOLAAS, NL
[72] SCHETTERS, THEODORUS PETRUS
MARIA, NL
[71] AKZO NOBEL N.V., NL
[22] 2000-12-19
[43] 2001-06-21
[30] EP (99204444.6) 1999-12-21

[21] **2,328,840**
[13] A1

[51] **Int.Cl. 7H04M 11/06 7H04L 29/06**
7H04L 12/66
[25] EN
[54] **TELEPHONE CONTROLLER FOR**
VOIP
[54] **CONTROLEUR TELEPHONIQUE**
POUR VOIP
[72] KOBAYASHI, YOSHIKAZU, JP
[71] NEC CORPORATION, JP
[22] 2000-12-19
[43] 2001-06-21
[30] JP (362852/1999) 1999-12-21

[21] **2,328,842**
[13] A1

[51] **Int.Cl. 7C08G 69/48 7C08G 69/30**
[25] EN
[54] **WATER-SOLUBLE**
THERMOSETTING RESIN AND WET-
STRENGTH AGENT FOR PAPER
USING THE SAME
[54] **RESINE THERMODURCISSABLE**
HYDROSOLUBLE ET AGENT POUR LA
RESISTANCE DU PAPIER A L'ETAT
HUMIDE CONTENANT CETTE RESINE
[72] YAMAMOTO, SATOSHI, JP
[72] OTA, MIKA, JP
[72] ASANO, SATOSHI, JP
[72] KURUMATANI, MASAHIKO, JP
[72] YOSHIDA, YOSHIFUMI, JP
[71] SUMITOMO CHEMICAL COMPANY,
LIMITED, JP
[22] 2000-12-19
[43] 2001-06-21
[30] JP (H11-362404) 1999-12-21
[30] JP (2000-211002) 2000-07-12

[21] **2,328,843**
[13] A1

[51] **Int.Cl. 7B65D 85/60 7A23G 1/21**
7B65B 35/56
[25] EN
[54] **A METHOD FOR WRAPPING A**
FOOD PRODUCT AND A PRODUCT
OBTAINED THEREBY
[54] **METHODE D'EMBALLAGE DE**
PRODUITS ALIMENTAIRES ET
PRODUITS AINSI OBTENUS
[72] COSTANTINI, MAURIZIO, IT
[71] SOREMARTEC S.A., BE
[22] 2000-12-19
[43] 2001-06-22
[30] EP (99 830 789.6) 1999-12-22

[21] **2,329,017**
[13] A1

[51] **Int.Cl. 7H04L 12/66 7H04M 11/06**
[25] EN
[54] **COMMUNICATION SYSTEM**
ARCHITECTURE FOR VOICE FIRST
COLLABORATION
[54] **ARCHITECTURE D'UN SYSTEME**
DE COMMUNICATION POUR
PROGRAMME COLLABORATIF AXE
SUR LA VOIX
[72] THOMPSON, GRAHAM H., CA
[72] GANESAN, ASHOK, CA
[71] MITEL CORPORATION, CA
[22] 2000-12-18
[43] 2001-06-23
[30] GB (9930496.6) 1999-12-23

[21] **2,329,023**
[13] A1

[51] **Int.Cl. 7A01N 25/10 7C08K 5/06**
7A01N 31/16
[25] EN
[54] **BIOCIDE-POLYESTER**
CONCENTRATES AND BIOCIDAL
COMPOSITIONS PREPARED
THEREFROM
[54] **CONCENTRES DE BIOCIIDE-**
POLYESTER ET COMPOSITIONS
BIOCIDES PREPAREES A PARTIR DE
CES CONCENTRES
[72] STADLER, URS LEO, US
[71] CIBA SPECIALTY CHEMICALS
HOLDING INC., CH
[22] 2000-12-18
[43] 2001-06-20
[30] US (09/467,809) 1999-12-20

[21] **2,329,024**
[13] A1

[51] **Int.Cl. 7C09D 123/04 7C09D 123/10**
[25] EN
[54] **PROCESS FOR PRODUCTION OF**
PLASTIC-COATED ALUMINIUM FOIL
AND PACKAGING MADE FROM THIS
[54] **PROCESSUS DE FABRICATION**
D'ALUMINIUM PLASTIFIE, ET
EMBALLAGE FABRIQUE AVEC LEDIT
ALUMINIUM
[72] HAMMON, WERNER, DE
[72] HARTMANN, WERNER, DE
[72] NAGELI, HANS-RUDOLF, CH
[72] KOLB, FRANZ, DE
[71] ALUSUISSE TECHNOLOGY &
MANAGEMENT LTD., CH
[22] 2000-12-18
[43] 2001-06-23
[30] EP (99811204.9) 1999-12-23

[21] **2,329,038**
[13] A1

[51] **Int.Cl. 7A23L 1/16 7A23L 1/317**
7A23L 1/33
[25] EN
[54] **CEREAL FLOUR DOUGH SHEET-**
DERIVED FOOD AND PRODUCTION
PROCESS THEREOF
[54] **ALIMENT OBTENU A PARTIR**
D'UNE ABAISSE DE PATE DE FARINE
DE CEREALE ET PROCESSUS DE
FABRICATION CONNEXE
[72] SAKATA, HIROYUKI, JP
[72] SASAKI, CHIE, JP
[72] SATO, SUMIE, JP
[72] NONAKA, MASAHIKO, JP
[72] MIYANO, REIKO, JP
[71] AJINOMOTO CO., INC., JP
[22] 2000-12-18
[43] 2001-06-17
[30] JP (HEI. 11-358280) 1999-12-17

[21] **2,329,046**
[13] A1

[51] **Int.Cl. 7A61K 31/375**
[25] EN
[54] **COMPOSITION COMPRISING L-**
ASCORBIC ACID AND PECTIN
[54] **COMPOSITION RENFERMANT DE**
L'ACIDE L-ASCORBIQUE ET DE LA
PECTINE
[72] CHEN, CHYI-CHENG, CH
[72] VOELKI, DENISE, CH
[72] LEUENBERGER, BRUNO, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2000-12-18
[43] 2001-06-22
[30] EP (99125639.7) 1999-12-22

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[21] **2,329,049**
[13] A1
[51] **Int.Cl. 7A47C 3/00 7A61G 15/00**
[25] EN
[54] **THERAPEUTIC INVERSION CHAIR**
[54] **FAUTEUIL THERAPEUTIQUE A INVERSION**
[72] SUMNER, ELAINE, CA
[71] SUMNER, ELAINE, CA
[22] 2000-12-18
[43] 2001-06-17
[30] CA (2,292,692) 1999-12-17

[21] **2,329,055**
[13] A1
[51] **Int.Cl. 7E05D 15/06 7E05F 15/14**
[25] EN
[54] **HOUSING, IN PARTICULAR FOR DRIVE SYSTEMS OF AUTOMATIC AND HORIZONTALLY MOVABLE ELEMENTS**
[54] **LOGEMENT, EN PARTICULIER POUR SYSTEMES D'ENTRAINEMENT D'ELEMENTS AUTOMATIQUES ET A DEPLACEMENT HORIZONTAL**
[72] FINKE, ANDREAS, DE
[71] DORMA GMBH + CO. KG, DE
[22] 2000-12-19
[43] 2001-06-21
[30] DE (199 62 074.1) 1999-12-21

[21] **2,329,059**
[13] A1
[51] **Int.Cl. 7F02D 9/02 7F02D 9/10**
[25] EN
[54] **CHARGE MOTION CONTROL VALVE IN UPPER INTAKE MANIFOLD**
[54] **SOUPAPE DE COMMANDE DU MOUVEMENT DE CHARGE DANS LA TUBULURE D'ADMISSION SUPERIEURE**
[72] CANTRELL, DOUGLAS JR., US
[72] MORRIS, DARICE, US
[72] SPECKHALS, REBECCA, US
[72] CROWLEY, PATRICK, US
[72] BOURCIER, MARK, US
[72] MIAZGOWICZ, KEITH, US
[72] GEFTOS, THEODORE, US
[72] MAGNAN, MICHAEL, US
[71] FORD GLOBAL TECHNOLOGIES, INC., US
[22] 2000-12-19
[43] 2001-06-21
[30] US (09/468,682) 1999-12-21

[21] **2,329,080**
[13] A1
[51] **Int.Cl. 7F23Q 2/50 7F23Q 2/16**
[25] EN
[54] **UTILITY LIGHTER WITH AN AUTOMATICALLY LOCKING CHILD-RESISTANT MECHANISM**
[54] **BRIQUET POLYVALENT A MECANISME DE VERROUILLAGE AUTOMATIQUE A L'EPREUVE DES ENFANTS**
[72] MAN, AMAN CHUNG KAI, CN
[71] CALICO BRANDS, INC., US
[22] 2000-12-19
[43] 2001-06-20
[30] US (09/468,549) 1999-12-20

[21] **2,329,081**
[13] A1
[51] **Int.Cl. 7C07C 59/82 7C07C 67/08 7C12P 7/40 7C07C 69/738**
[25] EN
[54] **BIOPROCESS FOR THE HIGH-YIELD PRODUCTION OF FOOD FLAVOR-ACCEPTABLE JASMONIC ACID AND METHYL JASMONATE, NOVEL JASMONIC ACID ISOMER PRODUCED THEREBY AND USES THEREOF**
[54] **BIOPROCEDE DE PRODUCTION A HAUT RENDEMENT D'ACIDE JASMONIQUE ET DE JASMONATE DE METHYLE POUVANT AROMATISER LA NOURRITURE, NOUVEL ISOMERE D'ACIDE JASMONIQUE OBTENU PAR CE PROCEDE ET UTILISATIONS DE CES PRODUITS**
[72] FARBOOD, MOHAMAD L., US
[72] BLOCKER, ROBERT W., US
[72] KOSSIAKOFF, NICOLAS, US
[72] YONGHWI KIM, AGUSTINE, US
[72] MCLEAN, LYNDA B., US
[72] HAGEDORN, MYRNA, US
[72] SPRECKER, MARK A., US
[72] MCLEAN, MICHAEL P., US
[71] INTERNATIONAL FLAVORS & FRAGRANCES INC., US
[22] 2000-12-19
[43] 2001-06-21
[30] US (09/468,134) 1999-12-21

[21] **2,329,084**
[13] A1
[51] **Int.Cl. 7D06M 15/643**
[25] EN
[54] **WATER-SOLUBLE SOLID-PHASE IRONING AID FRESHENING COMPOSITON TABLETS CONSISTING OF SAME FOR USE IN THE STEAM CHAMBER OF AN IRON AND PROCESS FOR PREPARING AND UTILIZING SAME**
[54] **COMPOSITION RAFFRAICHISSANTE SOLIDE ET HYDROSOLUBLE POUR FACILITER LE REPASSAGE, TABLETTES CONSTITUEES DE CETTE COMPOSITION UTILISABLES DANS LA CHAMBRE A VAPEUR D'UN FER ET METHODE DE PREPARATION ET D'UTILISATION DE CES TABLETTES**
[72] CROSSMAN, ANDREW JOHN, NL
[72] WHITE, MICHAEL JOHN ROBERT, NL
[72] ELLISON, DAVID NEIL, GB
[71] INTERNATIONAL FLAVORS & FRAGRANCES INC., US
[22] 2000-12-19
[43] 2001-06-21
[30] US (09/468,869) 1999-12-21

[21] **2,329,088**
[13] A1
[51] **Int.Cl. 7D01F 1/10**
[25] EN
[54] **CONTINUOUSLY FRAFRANCE-EMITTING DRY OR WET WIPE FABRIC ARTICLE AND METHOD FOR PREPARING SAME**
[54] **ARTICLE SEC OU HUMIDE DE SERVIETTE EN TISSU A LIBERATION CONTINUE DE PARFUM ET METHODE DE PREPARATION DUDIT ARTICLE**
[72] D'ASCANIO, LEONARDO OSCAR, AR
[72] NOVAS, ELENA SUSANA, AR
[72] FERENC, DIONISIO, AR
[71] INTERNATIONAL FLAVORS & FRAGRANCES INC., US
[22] 2000-12-19
[43] 2001-06-21
[30] US (09/468,133) 1999-12-21

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[21] **2,329,090**
[13] A1

[51] **Int.Cl. 7F01N 3/18 7F02B 75/10**
[25] EN
[54] **EXHAUST GAS PURIFICATION SYSTEM FOR LEAN BURN ENGINE**
[54] **SYSTEME D'EPURATION DES GAZ D'ECHAPPEMENT POUR MOTEUR A MELANGE PAUVRE**
[72] KING, EDWARD, US
[72] VANDERSLICE, JOHN, US
[71] FORD GLOBAL TECHNOLOGIES, INC., US
[22] 2000-12-19
[43] 2001-06-21
[30] US (09/468,499) 1999-12-21

[21] **2,329,091**
[13] A1

[51] **Int.Cl. 7H01H 71/08 7H01H 71/42**
[25] EN
[54] **CIRCUIT BREAKER WITH MECHANICAL TRIP LOAD TERMINAL/MAGNET BARRIER**
[54] **DISJONCTEUR A DECLENCHEUR MECANIQUE DE BORNE DE SORTIE/ BARRIERE MAGNETIQUE**
[72] ZINDLER, MARK OWEN, US
[72] FISCHER, KENNETH MARTIN, US
[71] EATON CORPORATION, US
[22] 2000-12-19
[43] 2001-06-21
[30] US (09/469,441) 1999-12-21

[21] **2,329,093**
[13] A1

[51] **Int.Cl. 7H04N 7/26**
[25] EN
[54] **STILL PICTURE PROCESSING FOR MPEG-2 VIDEO**
[54] **TRAITEMENT D'IMAGES FIXES POUR VIDEO MPEG-2**
[72] STONE, ROBERT J., US
[72] NEMIROFF, ROBERT S., US
[71] GENERAL INSTRUMENT CORPORATION, US
[22] 2000-12-19
[43] 2001-06-22
[30] US (60/171,773) 1999-12-22

[21] **2,329,095**
[13] A1

[51] **Int.Cl. 7A23G 9/00**
[25] EN
[54] **FROZEN AERATED CONFECTION**
[54] **CONFISERIE GONFLEE CONGELEE**
[72] SUTTON, ROBIN, GB
[72] NORTON, IAN TIMOTHY, GB
[72] LUNDIN, LEIF ORJAN, GB
[72] FOSTER, TIMOTHY JOHN, GB
[72] DANIEL, ADRIAN, GB
[71] UNILEVER PLC, GB
[22] 2000-12-20
[43] 2001-06-23
[30] GB (9930531.0) 1999-12-23

[21] **2,329,099**
[13] A1

[51] **Int.Cl. 7D06H 7/00 7A61F 13/02**
[25] EN
[54] **ADHESIVE BANDAGE PAD MODULE AND METHOD FOR MAKING AND APPLYING ADHESIVE BANDAGE PADS TO A WEB**
[54] **MODULE DE TAMPON ADHESIF POUR PANSEMENT, ET METHODE DE FABRICATION DESDITS TAMPONS AINSI QUE D'APPLICATION DE CEUX-CI A UNE BANDE**
[72] MUESCH, EDWARD, US
[72] ADAMS, CHARLES LEE, US
[72] DAMIANI, JOHN, US
[72] DESALVO, PHIL, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2000-12-20
[43] 2001-06-23
[30] US (09/471,990) 1999-12-23

[21] **2,329,100**
[13] A1

[51] **Int.Cl. 7H04L 27/34 7H03F 1/34**
[25] EN
[54] **PHASE AND AMPLITUDE DETECTOR AND METHOD OF DETERMINING ERRORS**
[54] **DETECTEUR DE PHASE ET D'AMPLITUDE ET METHODE DE DETERMINATION DES ERREURS**
[72] DOLMAN, GRAHAM, GB
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-12-20
[43] 2001-06-21
[30] US (09/469,138) 1999-12-21

[21] **2,329,103**
[13] A1

[51] **Int.Cl. 7A61M 1/18 7B01D 67/00 7D01D 5/24**
[25] EN
[54] **DIALYZERS FOR BLOOD TREATMENT AND PROCESSES FOR PRODUCTION THEREOF**
[54] **DIALYSEURS POUR LE TRAITEMENT DU SANG ET PROCESSUS DE FABRICATION CONNEXES**
[72] NAKASHIMA, HIDEKAZU, JP
[72] KOZAWA, HIDETOSHI, JP
[72] WADA, SHIGEHISA, JP
[71] TORAY INDUSTRIES, INC., JP
[22] 2000-12-20
[43] 2001-06-21
[30] JP (362960/99) 1999-12-21
[30] JP (362961/99) 1999-12-21
[30] JP (362962/99) 1999-12-21

[21] **2,329,105**
[13] A1

[51] **Int.Cl. 7C09D 5/44**
[25] EN
[54] **CATIONIC COATING COMPOSITION**
[54] **COMPOSITION CATIONIQUE DE REVETEMENT**
[72] KAMIKADO, KOJI, JP
[72] TOMINAGA, AKIRA, JP
[72] HIRAKI, TADAYOSHI, JP
[72] NISHIGUCHI, SHIGEO, JP
[71] KANSAI PAINT CO., LTD., JP
[22] 2000-12-20
[43] 2001-06-22
[30] JP (363,815/99) 1999-12-22
[30] JP (2000-19517) 2000-01-28

[21] **2,329,107**
[13] A1

[51] **Int.Cl. 7G02B 5/18**
[25] EN
[54] **PROCESS AND DEVICE FOR MAKING GRATINGS IN OPTICAL FIBRES**
[54] **PROCESSUS ET DISPOSITIF PERMETTANT DE FABRIQUER DES RESEAUX DE FIBRES OPTIQUES**
[72] TALLONE, LUIGI, IT
[71] AGILENT TECHNOLOGIES, INC., US
[22] 2000-12-20
[43] 2001-06-21
[30] IT (TO99A001125) 1999-12-21

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[21] **2,329,108**
[13] A1
[51] **Int.Cl. 7G08C 23/04**
[25] EN
[54] **CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE**
[72] WALTON, ANTHONY STEPHEN, GB
[72] HILTON, PETER, GB
[71] TWO WAY TV LIMITED, GB
[22] 2000-12-20
[43] 2001-06-23
[30] GB (99310558.4) 1999-12-23

[21] **2,329,109**
[13] A1
[51] **Int.Cl. 7H04M 1/738 7H04M 11/06**
[25] EN
[54] **DIRECTIONAL RECEIVER**
COUPLING ARRANGEMENT WITH
FREQUENCY SELECTIVITY AND
GAIN CONTROL FOR DSL
[54] **MONTAGE DE COUPLAGE DE**
RECEPTEUR DIRECTIONNEL AVEC
SELECTIVITE DE FREQUENCE ET
COMMANDE DU GAIN POUR LIGNE
D'ACCES NUMERIQUE
[72] GORCEA, DAN V., CA
[72] THOMAS, ROBERT M., CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-12-20
[43] 2001-06-20
[30] US (09/466,663) 1999-12-20

[21] **2,329,112**
[13] A1
[51] **Int.Cl. 7H04L 9/08 7H04L 9/32**
[25] EN
[54] **METHOD AND APPARATUS FOR**
PUBLIC KEY MANAGEMENT
[54] **METHODE ET APPAREIL DE**
GESTION DE CLES PUBLIQUES
[72] HARDJONO, THOMAS, US
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-12-20
[43] 2001-06-23
[30] US (09/471,554) 1999-12-23

[21] **2,329,114**
[13] A1
[51] **Int.Cl. 7H01H 83/00 7H01H 83/02**
[25] EN
[54] **ARC FAULT PROTECTED DEVICE**
[54] **DISPOSITIF PROTEGE CONTRE**
LES ARCS DE COURT-CIRCUIT
[72] LARSON, BRETT E., US
[72] DVORAK, ROBERT F., US
[72] HAUN, ANDY A., US
[72] GRATTAN, BRIAN G., US
[72] WONG, KON B., US
[71] SQUARE D COMPANY, US
[22] 2000-12-20
[43] 2001-06-22
[30] US (09/469,869) 1999-12-22

[21] **2,329,116**
[13] A1
[51] **Int.Cl. 7H01H 83/00**
[25] EN
[54] **BLOCK/INHIBITING OPERATION**
IN AN ARC FAULT DETECTION
SYSTEM
[54] **OPERATION DE BLOCAGE/**
D'INTERDICTION DANS UN SYSTEME
DE DETECTION DE DEFAUT D'ARC
[72] WONG, KON B., US
[72] DVORAK, ROBERT F., US
[72] SCOTT, GARY W., US
[72] GRATTAN, BRIAN G., US
[72] HAUN, ANDY A., US
[71] SQUARE D COMPANY, US
[22] 2000-12-20
[43] 2001-06-21
[30] US (09/468,736) 1999-12-21

[21] **2,329,117**
[13] A1
[51] **Int.Cl. 7A61H 7/00**
[25] EN
[54] **MASSAGER**
[54] **APPAREIL DE MASSAGE**
[72] ICHIKAWA, HIROMITSU, JP
[71] TOSHIBA TEC KABUSHIKI KAISHA,
JP
[22] 2000-12-19
[43] 2001-06-20
[30] JP (11-361206) 1999-12-20

[21] **2,329,154**
[13] A1
[51] **Int.Cl. 7E02F 3/345**
[25] EN
[54] **SIDE DUMPING LOADER**
[54] **CHARGEUSE A GODET A**
DEVERSEMENT LATERAL
[72] SALES, FRANK JR., US
[71] SALES, FRANK JR., US
[22] 2000-12-20
[43] 2001-06-22
[30] US (09/470,471) 1999-12-22

[21] **2,329,161**
[13] A1
[51] **Int.Cl. 7B24B 3/46 7B24B 1/00 7B24B**
3/40
[25] EN
[54] **OFF-LINE HONING OF SLICER**
BLADES
[54] **POLISSAGE HORS LIGNE DES**
LAMES D'UNE TRANCHEUSE
[72] FLISRAM, DENNIS GERHEART, US
[72] HOLMES, TERRY LEE, US
[71] KRAFT FOODS, INC., US
[22] 2000-12-20
[43] 2001-06-23
[30] US (471,692) 1999-12-23

[21] **2,329,162**
[13] A1
[51] **Int.Cl. 7F25B 49/00 7F04B 49/00**
7F04D 27/00
[25] EN
[54] **MOTOR REVERSAL SWITCHING**
SYSTEM
[54] **SYSTEME D'INTERRUPTION**
D'INVERSION DE MOTEUR
[72] HERRICK, KENT B., US
[72] WYATT, ARNOLD G., US
[71] TECUMSEH PRODUCTS COMPANY,
US
[22] 2000-12-20
[43] 2001-06-21
[30] US (09/468,468) 1999-12-21

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[21] **2,329,168**
[13] A1

[51] **Int.Cl. 7B60T 17/18**
[25] EN
[54] **BRAKE ACTUATOR SERVICE LIMIT SENSOR**
[54] **CAPTEUR DE LIMITE DE SERVICE D'UN RECEPTEUR DE FREINAGE**
[72] RUNELS, THOMAS LEE, US
[71] DANA CORPORATION, US
[22] 2000-12-20
[43] 2001-06-23
[30] US (09/471,154) 1999-12-23

[21] **2,329,172**
[13] A1

[51] **Int.Cl. 7A61K 31/4545 7A61P 11/02 7A61K 31/137**
[25] EN
[54] **EXTENDED RELEASE ORAL DOSAGE COMPOSITION**
[54] **COMPOSITION DE DOSE ORALE A LIBERATION PROLONGEE**
[72] CHO, WING-KEE PHILIP, US
[71] SCHERING CORPORATION, US
[22] 2000-12-20
[43] 2001-06-20
[30] US (60/172,752) 1999-12-20

[21] **2,329,192**
[13] A1

[51] **Int.Cl. 7E21B 47/12**
[25] EN
[54] **LOGGING DEVICE DATA DUMP PROBE**
[54] **SONDE DE VIDAGE DE MEMOIRE A ENREGISTREUR**
[72] BARTEL, ROGER P., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2000-12-20
[43] 2001-06-21
[30] US (60/172,935) 1999-12-21

[21] **2,329,208**
[13] A1

[51] **Int.Cl. 7A61L 2/20**
[25] EN
[54] **METHOD FOR STERILIZING DEVICES IN A CONTAINER**
[54] **METHODE DE STERILISATION D'INSTRUMENTS DANS UN CONTENANT**
[72] JACOBS, PAUL TAYLOR, US
[72] WILLIAMS, HAROLD R., US
[72] LIN, SZU-MIN, US
[72] LEMUS, ANTHONY, US
[72] JACOBS, JON MORRELL, US
[72] ADDY, TRALANCE O., US
[71] ETHICON, INC., US
[22] 2000-12-20
[43] 2001-06-22
[30] US (09/470,244) 1999-12-22

[21] **2,329,217**
[13] A1

[51] **Int.Cl. 7A61K 31/4545 7A61P 11/02 7A61K 31/137**
[25] EN
[54] **STABLE EXTENDED RELEASE ORAL DOSAGE COMPOSITION**
[54] **COMPOSITION STABLE DE DOSE ORALE A LIBERATION PROLONGEE**
[72] KOU, JIM H., US
[71] SCHERING CORPORATION, US
[22] 2000-12-20
[43] 2001-06-20
[30] US (60/172,836) 1999-12-20

[21] **2,329,218**
[13] A1

[51] **Int.Cl. 7A01K 1/015**
[25] EN
[54] **METHOD AND PRODUCT FOR MITIGATING PET MALODORS**
[54] **METHODE ET PRODUIT POUR ATTENUER LES ODEURS DEGAGEES PAR DES ANIMAUX DOMESTIQUES**
[72] LEE, ROGER V., US
[72] PICHE, GREGORY M., US
[72] PETERSON, DAVID, US
[72] ALI, SHEILA E., US
[71] THE CLOROX COMPANY, US
[22] 2000-12-20
[43] 2001-06-22
[30] US (09/469575) 1999-12-22

[21] **2,329,222**
[13] A1

[51] **Int.Cl. 7B66B 27/00 7B66B 23/08**
[25] EN
[54] **ROLLER DEGRADATION MONITOR DEVICE**
[54] **DISPOSITIF DE SURVEILLANCE DE LA DETERIORATION DE ROULEAUX**
[72] SMITH, MELANIE JEAN, US
[72] KAO, MICHAEL D., US
[72] FRAZIER, ROGER L., US
[72] NORTH, ROBERT T., US
[72] BONITZ, WILLIAM, US
[72] VON OFFERMAN, KIRK, US
[71] INVENTIO AG, CH
[22] 2000-12-20
[43] 2001-06-21
[30] US (09/468,567) 1999-12-21

[21] **2,329,226**
[13] A1

[51] **Int.Cl. 7G07F 19/00 7G06F 19/00**
[25] EN
[54] **PDA WITH INTEGRATED E-COMMERCE FOR FINANCIAL TRANSACTIONS**
[54] **PDA A COMMERCE ELECTRONIQUE INTEGRE POUR TRANSACTIONS FINANCIERES**
[72] KINAWI, HUSAM, CA
[71] KINAWI, HUSAM, CA
[22] 2000-12-20
[43] 2001-06-21
[30] US (09/466,123) 1999-12-21

[21] **2,329,228**
[13] A1

[51] **Int.Cl. 7A63B 59/14**
[25] EN
[54] **HOCKEY STICK BLADE SLEEVE**
[54] **MANCHON POUR LAME DE BATON DE HOCKEY**
[72] BATTIS, STEVEN M., US
[72] SCOFIELD, RANDY D., US
[71] BATTIS, STEVEN M., US
[71] SCOFIELD, RANDY D., US
[22] 2000-12-20
[43] 2001-06-20
[30] US (09/468,379) 1999-12-20

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[21] **2,329,257**
[13] A1
[51] **Int.Cl. 7A23J 1/12**
[25] EN
[54] **METHODS AND APPARATUS FOR RECOVERING ZEIN FROM CORN**
[54] **METHODES ET APPAREIL PERMETTANT DE RECUPERER LA ZEINE DU MAIS**
[72] MCINNIS, JEREL, US
[72] QINGNONG, TANG, CA
[71] LURGI PSI, INC., US
[22] 2000-12-20
[43] 2001-06-21
[30] US (09/469,032) 1999-12-21

[21] **2,329,260**
[13] A1
[51] **Int.Cl. 7H04N 7/173 7H04N 5/44**
[25] EN
[54] **TV RECEIVING AND INTERNET BROWSING APPARATUS**
[54] **APPAREIL DE TELEVISION ET DE NAVIGATION SUR INTERNET**
[72] WALTON, ANTHONY S., GB
[71] ACCESS DEVICES LIMITED, GB
[22] 2000-12-20
[43] 2001-06-23
[30] GB (99310559.2) 1999-12-23

[21] **2,329,266**
[13] A1
[51] **Int.Cl. 7B31F 1/07 7B31F 5/00 7D06H 5/00**
[25] EN
[54] **EMBOSSING PRESS FOR THE MANUFACTURE OF EMBOSSED SEAMS**
[54] **PRESSE A GAUFREUR POUR LA FABRICATION DE JOINTS GAUFRES**
[72] DOLFEL, RAINER, DE
[72] FRANK, STEPHAN, DE
[72] OLTHAUS, HANS, DE
[72] FREIHEIT, JOACHIM, DE
[71] MELITTA HAUSHALTSPRODUKTE GMBH & CO. KG, DE
[22] 2000-12-20
[43] 2001-06-22
[30] DE (199 61 961.1) 1999-12-22

[21] **2,329,272**
[13] A1
[51] **Int.Cl. 7C25C 3/04**
[25] EN
[54] **APPARATUS FOR THE PRODUCTION OF MAGNESIUM**
[54] **APPAREIL DE PRODUCTION DE MAGNESIUM**
[72] DEVIATKIN, VLADIMIR N., UA
[72] SHEHOVTSOV, GEORGY M., UA
[72] SIKORSKAYA, IRINA L., UA
[72] TATAKIN, ALEXANDER M., UA
[72] ZABELIN, IGOR V., UA
[72] ZABELINA, TATIANA V., UA
[71] STATE RESEARCH AND DESIGN INSTITUTE OF TITANIUM, UA
[22] 2000-12-20
[43] 2001-06-20
[30] UA (99126927) 1999-12-20

[21] **2,329,275**
[13] A1
[51] **Int.Cl. 7B65D 85/67 7B65H 75/32**
[25] EN
[54] **PAPERBOARD DISPENSER CARTON WITH PLASTIC CUTTING BLADE**
[54] **BOITE DISTRIBUTRICE EN CARTON AVEC LAME DENTELEE EN PLASTIQUE**
[72] PASSAMONI, PHILLIP L., US
[71] GREEN BAY PACKAGING, INC., US
[22] 2000-12-20
[43] 2001-06-22
[30] US (09/471,818) 1999-12-22

[21] **2,329,276**
[13] A1
[51] **Int.Cl. 7F16D 55/04 7F16D 69/04**
[25] EN
[54] **DISC BRAKE SYSTEM WITH SPRING CLIP PAD HOLDERS**
[54] **SYSTEME DE FREINS A DISQUE A ETRIERES A RESSORT POUR PLAQUETTES**
[72] HINKENS, GEORGE H., US
[72] BUCKLEY, JAMES A., US
[72] PFEIL, LEE, US
[72] GOHR, JEFFREY S., US
[71] HAYES BRAKE, LLC, US
[22] 2000-12-20
[43] 2001-06-21
[30] US (09/469,041) 1999-12-21

[21] **2,329,277**
[13] A1
[51] **Int.Cl. 7B62D 25/18**
[25] EN
[54] **UNIVERSAL BRACKET MOUNT**
[54] **SUPPORT DE FIXATION UNIVERSEL**
[72] HAWES, TIMOTHY R., US
[71] FLEET ENGINEERS, INCORPORATED, US
[22] 2000-12-20
[43] 2001-06-21
[30] US (60/172,906) 1999-12-21

[21] **2,329,279**
[13] A1
[51] **Int.Cl. 7B23K 35/38**
[25] EN
[54] **INERT GAS MIXTURE FOR LASER WELDING OF ALUMINUM MATERIALS**
[54] **MELANGE DE GAZ INERTES POUR LE SOUDAGE LASER DE MATERIAUX EN ALUMINIUM**
[72] HILDEBRANDT, BERND, DE
[72] SCHAGUN, WOLFGANG, DE
[71] MESSER GRIESHEIM GMBH, DE
[22] 2000-12-20
[43] 2001-06-21
[30] DE (199 61 679.3) 1999-12-21

[21] **2,329,284**
[13] A1
[51] **Int.Cl. 7B05C 17/025**
[25] EN
[54] **PAINT CONTAINER**
[54] **RECIPIENT A PEINTURE**
[72] DAIGLE, ANDRE, CA
[71] DAIGLE, ANDRE, CA
[22] 2000-12-21
[43] 2001-06-21
[30] US (60/172,992) 1999-12-21

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[21] **2,329,288**
[13] A1

[51] **Int.Cl. 7H02K 15/085**
[25] EN
[54] **DYNAMO-ELECTRIC MACHINE STATOR WINDER METHODS AND APPARATUS WITH LOOP-FORMING WIRE PULLERS**
[54] **METHODES ET APPAREIL D'ENROULEMENT DU STATOR D'UNE MACHINE DYNAMOELECTRIQUE AVEC TIRE-FILS POUVANT FORMER DES BOUCLES**
[72] STRATICO, GIANFRANCO, IT
[72] CIARLITTO, PASQUALE, IT
[71] AXIS USA, INC., US
[22] 2000-12-21
[43] 2001-06-23
[30] US (60/172,040) 1999-12-23
[30] US (UNKNOWN) 2000-12-19

[21] **2,329,295**
[13] A1

[51] **Int.Cl. 7C08G 77/20 7C08L 83/07**
[25] EN
[54] **SILICONE RUBBER COMPOSITION FOR INSERT MOLDING OR TWO-CAVITY MOLDING**
[54] **COMPOSITION DE CAOUTCHOUC DE SILICONE POUR LE MOULAGE SUR PRISONNIER OU LE MOULAGE A DOUBLE CAVITE**
[72] SHIGEHISA, YASUMICHI, JP
[72] OTOMO, TAKAYOSHI, JP
[72] TSUJI, YUICHI, JP
[71] DOW CORNING TORAY SILICONE COMPANY, LTD., JP
[22] 2000-12-20
[43] 2001-06-20
[30] JP (11-360984) 1999-12-20

[21] **2,329,296**
[13] A1

[51] **Int.Cl. 7A61K 31/78 7A61P 11/06 7A61P 37/08 7A61K 9/12 7A61K 31/785**
[25] EN
[54] **METHOD FOR IMMOBILIZING ALLERGENS**
[54] **METHODE POUR IMMOBILISER LES ALLERGENES**
[72] VAN BUSKIRK, GREGORY, US
[72] ZHOU, BOLI, US
[72] PETERSON, DAVID, US
[72] FINN, LESLIE E., US
[71] THE CLOROX COMPANY, US
[22] 2000-12-20
[43] 2001-06-22
[30] US (09/469578) 1999-12-22

[21] **2,329,304**
[13] A1

[51] **Int.Cl. 7G05B 23/02 7G01M 17/00**
[25] EN
[54] **MULTI-VEHICLE COMMUNICATION INTERFACE**
[54] **INTERFACE DE COMMUNICATION MULTI-VEHICULE**
[72] RAICHLER, KURT R., US
[72] REUL, DAVID A., US
[71] SPX CORPORATION, US
[22] 2000-12-20
[43] 2001-06-21
[30] US (09/468,697) 1999-12-21

[21] **2,329,307**
[13] A1

[51] **Int.Cl. 7G06F 12/14 7B60R 16/02**
[25] EN
[54] **DIAGNOSTIC TOOL SECURITY KEY**
[54] **CODE DE SECURITE D'OUTIL DIAGNOSTIQUE**
[72] LIEBL, TROY J., US
[72] RAICHLER, KURT R., US
[71] SPX CORPORATION, US
[22] 2000-12-20
[43] 2001-06-21
[30] US (09/468,230) 1999-12-21

[21] **2,329,310**
[13] A1

[51] **Int.Cl. 7G06F 19/00 7B60R 16/02**
[25] EN
[54] **OPEN ARCHITECTURE DIAGNOSTIC TOOL**
[54] **OUTIL DIAGNOSTIQUE A ARCHITECTURE OUVERTE**
[72] LIEBL, TROY J., US
[72] RAICHLER, KURT R., US
[71] SPX CORPORATION, US
[22] 2000-12-20
[43] 2001-06-21
[30] US (09/468,231) 1999-12-21

[21] **2,329,320**
[13] A1

[51] **Int.Cl. 7C07F 13/00 7C07F 5/00 7C07D 487/22**
[25] EN
[54] **CHLORIN AND BACTERIOCHLORIN-BASED AMINOPHELYN DTPA AND N2S2 CONJUGATES FOR MR CONTRAST MEDIA AND RADIOPHARMACEUTICALS**
[54] **CONJUGUES DE DTPA ET DE N2S2 D'AMINOPHYLLINE DE BACTERIOCHLORINE ET DE CHLORINE COMME AGENTS DE CONTRASTE POUR L'IMAGERIE PAR RESONANCE MAGNETIQUE ET DES PRODUITS RADIOPHARMACEUTIQUES**
[72] PANDEY, RAVINDRA K., US
[72] DOUGHERTY, THOMAS J., US
[72] GROSSMAN, ZACHARY, US
[72] KANTER, PETER, US
[71] HEALTH RESEARCH, INC., US
[22] 2000-12-20
[43] 2001-06-23
[30] US (60/171,961) 1999-12-23
[30] US (09/739,155) 2000-12-18

[21] **2,329,323**
[13] A1

[51] **Int.Cl. 7G06T 11/00 7G06T 11/40 7G06T 11/60**
[25] EN
[54] **METHOD AND APPARATUS FOR PAINTING GROUPS OF OBJECTS**
[54] **METHODE ET APPAREIL POUR PEINDRE DES GROUPES D'OBJETS**
[72] PETTIT, TERI, US
[72] SARGENT, ROBERT S., US
[72] GEORGE, PAUL, US
[72] GUINAN, FRANK, US
[72] TOMACK, DARIN, US
[72] ASENTE, PAUL J., US
[71] ADOBE SYSTEMS INCORPORATED, US
[22] 2000-12-20
[43] 2001-06-22
[30] US (09/470,255) 1999-12-22
[30] US (09/569,160) 2000-05-11

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[21] **2,329,325**
[13] A1
[51] **Int.Cl. 7H04R 17/10 7B06B 1/06**
[25] EN
[54] **HIGH FREQUENCY
PIEZOELECTRIC RESONATOR**
[54] **RESONATEUR
PIEZOELECTRIQUE A HAUTE
FREQUENCE**
[72] IWATA, HIROKAZU, JP
[71] TOYO COMMUNICATION
EQUIPMENT CO., LTD., JP
[22] 2000-12-21
[43] 2001-06-22
[30] JP (JP11-363659) 1999-12-22
[30] JP (JP2000-144048) 2000-05-16

[21] **2,329,371**
[13] A1
[51] **Int.Cl. 7G06T 11/00 7G06T 11/60**
[25] EN
[54] **RESTRICTING SCOPE OF
BLENDING MODES IN 2-D
COMPOSITING USING ISOLATED
GROUPS**
[54] **RESTRICTION DE LA PORTEE
DES MODES DE MELANGE EN
COMPOSITION BIDIMENSIONNELLE
AU MOYEN DE GROUPEES ISOLEES**
[72] LOUVEAUX, PIERRE, US
[71] ADOBE SYSTEMS INCORPORATED,
US
[22] 2000-12-21
[43] 2001-06-22
[30] US (09/470,260) 1999-12-22
[30] US (09/562,797) 2000-05-02

[21] **2,329,375**
[13] A1
[51] **Int.Cl. 7G01N 31/22**
[25] EN
[54] **GASOLINE TEST KIT**
[54] **TROUSSE D'ANALYSE
D'ESSENCE**
[72] MCDONNELL, DENNIS W., US
[72] DITTER, STEPHEN D., US
[71] TECUMSEH PRODUCTS COMPANY,
US
[22] 2000-12-21
[43] 2001-06-23
[30] US (60/173,004) 1999-12-23
[30] US (UNKNOWN) 2000-11-21

[21] **2,329,376**
[13] A1
[51] **Int.Cl. 7A47B 97/00 7F16M 13/00
7A47B 1/10**
[25] EN
[54] **ADJUSTABLE COMPUTER
KEYBOARD PLATFORM SUPPORT
MECHANISM**
[54] **MECANISME REGLABLE DE
SOUTIEN POUR PLATE-FORME DE
CLAVIER D'ORDINATEUR**
[72] BARBER, PETER M., CA
[71] COMPX INTERNATIONAL INC., US
[22] 2000-12-21
[43] 2001-06-21
[30] US (09/467,697) 1999-12-21

[21] **2,329,380**
[13] A1
[51] **Int.Cl. 7G06F 13/38 7G06F 12/02
7G11C 7/10**
[25] EN
[54] **DATA RECORDING APPARATUS
AND DATA RECORDING METHOD**
[54] **APPAREIL D'ENREGISTREMENT
DE DONNEES ET METHODE
D'ENREGISTREMENT DE DONNEES**
[72] YOSHIURA, TSUKASA, JP
[72] YAMAMURA, TOSHIKI, JP
[72] KOSHINO, TOSHIHARU, JP
[72] NAGAISHI, YUJI, JP
[71] MATSUSHITA ELECTRIC
INDUSTRIAL CO., LTD., JP
[22] 2000-12-21
[43] 2001-06-22
[30] JP (11-364633) 1999-12-22

[21] **2,329,382**
[13] A1
[51] **Int.Cl. 7G02F 1/225 7H04J 14/02**
[25] EN
[54] **OPTICAL ARRAYED WAVEGUIDE
GRATING DEVICES**
[54] **DISPOSITIFS OPTIQUES DE
GUIDE D'ONDES, A BASE DE RESEAU**
[72] WHITEAWAY, JAMES E., GB
[72] BRICHENO, TERRY, GB
[72] FIELDING, ALAN, GB
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-12-21
[43] 2001-06-23
[30] US (09/471,439) 1999-12-23

[21] **2,329,383**
[13] A1
[51] **Int.Cl. 7B26F 1/26**
[25] EN
[54] **AN ULTRASONIC PERFORATOR
AND A METHOD FOR PERFORMING
ULTRASONIC PERFORATION**
[54] **PERFORATEUR ULTRASONORE
ET METHODE DE PERFORATION
ULTRASONORE**
[72] ADAMS, CHARLES LEE, US
[72] CHANEY, ANGELA, US
[72] KAPALO, ROBERT, US
[72] MEIZANIS, JAMES, US
[72] MUESCH, EDWARD, US
[71] JOHNSON & JOHNSON CONSUMER
COMPANIES, INC., US
[22] 2000-12-21
[43] 2001-06-23
[30] US (09/471,976) 1999-12-23

[21] **2,329,384**
[13] A1
[51] **Int.Cl. 7A61F 13/49 7A41B 9/02
7A41B 9/12**
[25] EN
[54] **DISPOSABLE PANTS OF TRUNKS-
TYPE**
[54] **PANTALONS JETABLES DE TYPE
CALECONS**
[72] SAITO, AKIKO, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-12-21
[43] 2001-06-21
[30] JP (11-362581) 1999-12-21

[21] **2,329,385**
[13] A1
[51] **Int.Cl. 7A61L 2/20**
[25] EN
[54] **DRY BOOSTER**
[54] **RENFORCATEUR SEC**
[72] WILLIAMS, HAROLD R., US
[72] HUI, HENRY K., US
[72] STROBEL, HANS, CH
[72] FELDMAN, LESLIE A., US
[72] LIN, SZU-MIN, US
[71] ETHICON, INC., US
[22] 2000-12-21
[43] 2001-06-23
[30] US (09/472,319) 1999-12-23

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[21] **2,329,388**
[13] A1

[51] **Int.Cl. 7E21B 33/128**
[25] EN
[54] **APPARATUS AND METHOD FOR PACKING OR ANCHORING AN INNER TUBULAR WITHIN A CASING**
[54] **APPAREIL ET METHODE DE MISE EN PLACE OU D'ANCRAGE D'UN TUBE DANS UN AUTRE TUBE**
[72] ROSS, RICHARD, US
[71] SMITH INTERNATIONAL, INC., US
[22] 2000-12-21
[43] 2001-06-22
[30] US (60/171,359) 1999-12-22

[21] **2,329,389**
[13] A1

[51] **Int.Cl. 7A61F 13/47**
[25] EN
[54] **ABSORBENT ARTICLE WITH MULTIPLE HIGH ABSORBENCY ZONES**
[54] **ARTICLE ABSORBANT MUNI DE PLUSIEURS ZONES A GRANDE ABSORPTION**
[72] ROSENFELD, LEONARD G., US
[72] LINARES, CARLOS, US
[72] DEOLIVEIRA, RICARDO, US
[72] WYSOCKI, THERESA, US
[71] MCNEIL-PPC, INC., US
[22] 2000-12-21
[43] 2001-06-23
[30] US (09/471,934) 1999-12-23

[21] **2,329,390**
[13] A1

[51] **Int.Cl. 7B05B 7/06**
[25] EN
[54] **NOZZLE**
[54] **BUSE**
[72] STRAUB, MARC, US
[72] BAKER, JAY, US
[72] GOENKA, LAKHI, US
[71] VISTEON GLOBAL TECHNOLOGIES, INC., US
[22] 2000-12-21
[43] 2001-06-22
[30] US (09/470,139) 1999-12-22

[21] **2,329,391**
[13] A1

[51] **Int.Cl. 7B05B 7/06**
[25] EN
[54] **NOZZLE ASSEMBLY**
[54] **BUSE**
[72] STRAUB, MARC, US
[72] GOENKA, LAKHI, US
[72] BAKER, JAY, US
[71] VISTEON GLOBAL TECHNOLOGIES, INC., US
[22] 2000-12-21
[43] 2001-06-22
[30] US (09/470,138) 1999-12-22

[21] **2,329,392**
[13] A1

[51] **Int.Cl. 7F16L 41/04 7B23B 41/00**
[25] EN
[54] **TAPPING TEE**
[54] **TE DE BRANCHEMENT**
[72] FEATHERSTON, WILLIAM M., III, US
[72] ADAMS, WILLIAM I., US
[72] STOOR, REIJO N., US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[22] 2000-12-21
[43] 2001-06-22
[30] US (60/173008) 1999-12-22

[21] **2,329,393**
[13] A1

[51] **Int.Cl. 7C02F 3/10**
[25] EN
[54] **APPARATUS AND PROCESS FOR BIOLOGICAL WASTEWATER PURIFICATION**
[54] **APPAREIL ET PROCESSUS DE PURIFICATION BIOLOGIQUE DES EAUX USEES**
[72] PROBST, GERHARD, DE
[72] ROCZNIK, KLAUS, DE
[72] STRIEGEL, BERND, DE
[72] HOTHER, STEFAN, DE
[71] AXEL JOHNSON ENGINEERING GMBH, DE
[22] 2000-12-21
[43] 2001-06-23
[30] DE (199 62 793.2) 1999-12-23

[21] **2,329,394**
[13] A1

[51] **Int.Cl. 7E04F 15/10**
[25] EN
[54] **FLOOR COVERING MADE OF AN ELASTICALLY MOLDABLE MATERIAL**
[54] **REVETEMENT DE SOL FABRIQUE D'UN MATERIAU MOULABLE ELASTIQUE**
[72] HAFENECKER, SIMON, DE
[72] MILEWSKI, WOLFGANG, DE
[71] WERKSITZ GMBH W. MILEWSKI, DE
[22] 2000-12-21
[43] 2001-06-23
[30] AT (99 125 727.0) 1999-12-23

[21] **2,329,395**
[13] A1

[51] **Int.Cl. 7H04M 3/42 7H04M 3/20**
[25] EN
[54] **CONTROLLING A DESTINATION TERMINAL FROM AN ORIGINATING TERMINAL**
[54] **CONTROLE D'UN TERMINAL DESTINATAIRE A PARTIR D'UN TERMINAL EMETTEUR**
[72] O'DOHERTY, MICHAEL, GB
[72] MILLER, BRYAN J., GB
[72] LAUZON, ERIC, GB
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-12-21
[43] 2001-06-22
[30] US (60/171,777) 1999-12-22
[30] US (60/171,801) 1999-12-22
[30] US (09/520,853) 2000-03-07
[30] US (09/606,053) 2000-06-28

[21] **2,329,397**
[13] A1

[51] **Int.Cl. 7F01L 3/08**
[25] EN
[54] **MULTI-SEAL RETAINER ASSEMBLY AND METHOD FOR MAKING THE SAME**
[54] **DISPOSITIF DE RETENUE MULTI-JOINTS D'ETANCHEITE ET METHODE DE FABRICATION**
[72] MCARTHY, TROY D., IN
[71] DANA CORPORATION, US
[22] 2000-12-21
[43] 2001-06-22
[30] US (09/470,005) 1999-12-22
[30] US (60/174,126) 1999-12-31
[30] US (09/482,201) 2000-01-12

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[21] **2,329,398**
[13] A1

[51] **Int.Cl. 7E21B 7/20**
[25] EN
[54] **PUSHER APPARATUS FOR PIPES AND PIPE STRINGS**
[54] **PERFORATRICE POUR TUYAUX ET CANALISATIONS**
[72] LODDEN, AREND, DE
[71] DEUTSCHE TIEFBOHR AG, DE
[22] 2000-12-21
[43] 2001-06-23
[30] DE (199 62 298.1) 1999-12-23

[21] **2,329,403**
[13] A1

[51] **Int.Cl. 7B05B 1/02**
[25] EN
[54] **NOZZLE ASSEMBLY**
[54] **BUSE**
[72] GOENKA, LAKHI, US
[72] SKENDER, MALGORZATA, US
[71] FORD GLOBAL TECHNOLOGIES, INC., US
[22] 2000-12-21
[43] 2001-06-22
[30] US (09/470,140) 1999-12-22

[21] **2,329,405**
[13] A1

[51] **Int.Cl. 7D07B 1/02**
[25] EN
[54] **CONTACT-CONNECTING SAFETY-MONITORED SYNTHETIC FIBER ROPES**
[54] **CABLES DE FIBRES SYNTHETIQUES A CONNEXION PAR CONTACT ET A SECURITE CONTROLEE**
[72] DE ANGELIS, CLAUDIO, CH
[71] INVENTIO AG, CH
[22] 2000-12-21
[43] 2001-06-21
[30] EP (99 811186.8) 1999-12-21

[21] **2,329,406**
[13] A1

[51] **Int.Cl. 7B05B 1/02**
[25] EN
[54] **NOZZLE**
[54] **BUSE**
[72] STRAUB, MARC, US
[72] GOENKA, LAKHI, US
[71] VISTEON GLOBAL TECHNOLOGIES, INC., US
[22] 2000-12-21
[43] 2001-06-22
[30] US (09/470,137) 1999-12-22

[21] **2,329,429**
[13] A1

[51] **Int.Cl. 7E21B 29/06**
[25] EN
[54] **LINER SLIVER RETRIEVAL METHOD FOR MULTILATERAL WELLS**
[54] **METHODE DE RECUPERATION D'ECLATS DE CHEMISE POUR Puits MULTIBRANCHES**
[72] COLBERT, ROBBIE B., US
[72] DAVIS, JOHN P., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2000-12-21
[43] 2001-06-22
[30] US (09/469,385) 1999-12-22

[21] **2,329,443**
[13] A1

[51] **Int.Cl. 7B21D 22/00**
[25] EN
[54] **FORMING MACHINE, METHOD FOR FORMING A PRODUCT AND EXHAUST SYSTEM OR PULLEY COMPRISING SUCH A PRODUCT**
[54] **MACHINE A EMBOUTIR, METHODE D'EMBOUTISSAGE D'UN ARTICLE ET SYSTEME D'ECHAPPEMENT OU POULIE COMPRENANT CET ARTICLE**
[72] MASSEE, JOHAN, NL
[71] MASSEE, JOHAN, NL
[22] 2000-12-21
[43] 2001-06-21
[30] NL (1,013,906) 1999-12-21

[21] **2,329,445**
[13] A1

[51] **Int.Cl. 7B60C 3/00**
[25] EN
[54] **HIGH BEAD RATIO TIRE**
[54] **PNEU A RAPPORT DE TALON ELEVE**
[72] TAYLOR, FREDRICK, US
[71] FBT ENTERPRISES, INC., US
[22] 2000-12-21
[43] 2001-06-22
[30] US (60/171,704) 1999-12-22

[21] **2,329,446**
[13] A1

[51] **Int.Cl. 7B05B 1/04**
[25] EN
[54] **NOZZLE ASSEMBLY**
[54] **BUSE**
[72] STRAUB, MARC, US
[72] GOENKA, LAKHI, US
[71] VISTEON GLOBAL TECHNOLOGIES, INC., US
[22] 2000-12-21
[43] 2001-06-22
[30] US (09/470,136) 1999-12-22

[21] **2,329,450**
[13] A1

[51] **Int.Cl. 7B05B 1/04**
[25] EN
[54] **NOZZLE**
[54] **BUSE**
[72] SKENDER, MALGORZATA, US
[72] GOENKA, LAKHI, US
[71] FORD GLOBAL TECHNOLOGIES, INC., US
[22] 2000-12-21
[43] 2001-06-22
[30] US (09/470,135) 1999-12-22

[21] **2,329,451**
[13] A1

[51] **Int.Cl. 7F02M 35/02**
[25] EN
[54] **AIR INDUCTION FILTER ASSEMBLY**
[54] **FILTRE A INDUCTION D'AIR**
[72] BUGLI, NEVILLE, US
[71] VISTEON GLOBAL TECHNOLOGIES, INC., US
[22] 2000-12-21
[43] 2001-06-22
[30] US (09/470,410) 1999-12-22

[21] **2,329,453**
[13] A1

[51] **Int.Cl. 7A61K 9/12**
[25] EN
[54] **HELIUM AND NEON AS MEANS FOR DELIVERING DRUG IN INHALER**
[54] **HELIUM ET NEON COMME MOYEN D'ADMINISTRER LE MEDICAMENT PROVENANT D'UN INHALATEUR**
[72] CHENG, ALAN, US
[72] FISHMAN, ROYCE S., US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2000-12-21
[43] 2001-06-23
[30] US (09/471,089) 1999-12-23

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[21] **2,329,461**
[13] A1

[51] **Int.Cl. 7B65G 47/12 7B65G 49/00**
[25] EN
[54] **DUMPING DEVICE FOR CONCRETE BLOCKS BRICKS, PAVING STONES OR THE LIKE**
[54] **DISPOSITIF DE DECHARGEMENT DE BLOCS DE BETON, DE BRIQUES, DE DALLES DE PAVE OU DE MATERIAUX SEMBLABLES**
[72] VÉZINA, SYLVAIN, CA
[71] VÉZINA, SYLVAIN, CA
[22] 2000-12-20
[43] 2001-06-23
[30] CA (2,293,752) 1999-12-23

[21] **2,329,466**
[13] A1

[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **FUEL CELL ASSEMBLY WITH AN IMPROVED GAS SENSOR**
[54] **MONTAGE DE CELLULE A CARBURANT AVEC DETECTEUR D'ESSENCE AMELIORE**
[72] MULLER, RALF WOLFGANG, DE
[72] REINDLE, MICHAEL, DE
[72] ROESCH, THOMAS, DE
[72] MULLER, WILHELM, DE
[72] BIRKHOFFER, THOMAS ALFRED, DE
[72] MOOS, RALF ERICH, DE
[71] BALLARD POWER SYSTEMS INC., CA
[22] 2000-12-20
[43] 2001-06-23
[30] US (60/172,053) 1999-12-23

[21] **2,329,467**
[13] A1

[51] **Int.Cl. 7A61F 13/514**
[25] EN
[54] **ABSORBENT ARTICLE WITH BACK SHEET, AND METHOD FOR MANUFACTURING THE BACK SHEET**
[54] **ARTICLE ABSORBANT COMPRENANT UNE BASE, ET METHODE DE FABRICATION DE CETTE BASE**
[72] INOUE, TOSHIO, JP
[72] IMAI, SHIGEO, JP
[72] SUEKANE, MAKOTO, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-12-20
[43] 2001-06-22
[30] JP (11-364430) 1999-12-22

[21] **2,329,487**
[13] A1

[51] **Int.Cl. 7G01N 33/566 7G01N 33/532 7G01N 33/58**
[25] EN
[54] **ASSAY METHOD**
[54] **METHODE D'ESSAI**
[72] KEATING, SUSAN, US
[72] ARTIS, DEAN R., US
[72] JACKSON, DAVID Y., US
[72] BERESINI, MAUREEN, US
[71] GENENTECH, INC., US
[22] 2000-12-21
[43] 2001-06-23
[30] US (60/171,974) 1999-12-23

[21] **2,329,490**
[13] A1

[51] **Int.Cl. 7F25J 3/02**
[25] EN
[54] **DISTILLATION SEPARATION APPARATUS AND METHOD OF CLEANING A REBOILER/CONDENSER OF THE APPARATUS**
[54] **APPAREIL A SEPARER ET A DISTILLER, ET METHODE DE NETTOYAGE DU REBOUILLEUR/ CONDENSEUR DUDIT APPAREIL**
[72] WAGNER, MARC, FR
[72] FUENTES, FRANCOIS, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR
[22] 2000-12-21
[43] 2001-06-23
[30] FR (99 16 393) 1999-12-23

[21] **2,329,492**
[13] A1

[51] **Int.Cl. 7H04L 9/14 7H04L 9/30 7H04L 12/54**
[25] EN
[54] **SECURING ELECTRONIC TRANSACTIONS OVER PUBLIC NETWORKS**
[54] **PROTEGER DES TRANSACTIONS ELECTRONIQUES SUR DES RESEAUX PUBLICS**
[72] GANESAN, RAVI, US
[72] CHRISTIANSON, ALFRED II, ZZ
[72] HOBDAY, KENNETH, US
[72] LEWIS, MATT, US
[71] CHECKFREE CORPORATION, US
[22] 2000-12-22
[43] 2001-06-23
[30] US (09/471,490) 1999-12-23

[21] **2,329,496**
[13] A1

[51] **Int.Cl. 7B41F 13/016**
[25] EN
[54] **DEVICE FOR FEEDING A PRESSURE MEDIUM TO A CYLINDER BEARING A PRINTING PLATE OR A RUBBER BLANKET**
[54] **DISPOSITIF POUR L'ALIMENTATION EN PRESSION D'UN CYLINDRE PORTANT UNE PLANCHE D'IMPRESION OU UN BLANCHET DE CAOUTCHOUC**
[72] PETERSEN, GODBER, DE
[72] GOTTLING, JOSEF, DE
[71] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 2000-12-22
[43] 2001-06-22
[30] DE (199 61 866.6) 1999-12-22

[21] **2,329,497**
[13] A1

[51] **Int.Cl. 7D21F 3/00**
[25] EN
[54] **PRESS SECTION**
[54] **SECTION DE PRESSE**
[72] THOROE SCHERB, THOMAS, BR
[72] SCHMIDT-HEBBEL, HARALD, BR
[71] VOITH PAPER PATENT GMBH, DE
[22] 2000-12-22
[43] 2001-06-23
[30] DE (199 62 706.1) 1999-12-23

[21] **2,329,503**
[13] A1

[51] **Int.Cl. 7C02F 1/40**
[25] EN
[54] **OIL SKIMMER**
[54] **RECUPERATEUR**
[72] DANOWSKI, THOMAS J., US
[72] JACOBY, WILLIAM L., JR., US
[72] ANDERSON, HAROLD DONALD, US
[71] SAFETY KLEEN SYSTEMS, INC., US
[22] 2000-12-21
[43] 2001-06-23
[30] US (09/470,872) 1999-12-23

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[13] A1
[51] **Int.Cl. 7B41C 1/00 7B41C 1/06**
[25] EN
[54] **A CLEANING COMPOSITION FOR PRINTING PRESSES**
[54] **UNE COMPOSITION DE NETTOYAGE POUR LES PRESSES A IMPRIMER**
[72] HARTMANN, THOMAS, DE
[72] GOTTLING, JOSEF, DE
[72] PETERSEN, GODBER, DE
[71] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 2000-12-22
[43] 2001-06-22
[30] DE (199 61 867.4) 1999-12-22

[21] **2,329,528**
[13] A1
[51] **Int.Cl. 7B41C 1/00**
[25] EN
[54] **CYLINDER EQUIPMENT FOR PRODUCING PRINTING PLATES**
[54] **MATERIEL A CYLINDRE POUR PRODUIRE DES PLANCHES D'IMPRESSION**
[72] GOTTLING, JOSEF, DE
[72] PETERSEN, GODBER, DE
[72] KERSCH, ROBERT, DE
[71] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 2000-12-22
[43] 2001-06-22
[30] DE (199 61 868.2) 1999-12-22

[21] **2,329,531**
[13] A1
[51] **Int.Cl. 7H02K 15/04**
[25] EN
[54] **METHODS AND APPARATUS FOR WINDING DYNAMO-ELECTRIC MACHINE STATORS WITH PARALLEL WIRES**
[54] **METHODES ET APPAREIL POUR ENROULER DES FILS PARALLELES AUTOUR DE STATORS DE MACHINES DYNAMOELECTRIQUES**
[72] BONNACORSI, ANDREA, IT
[72] STRATICO, GIANFRANCO, IT
[71] PAVESI SRL, IT
[22] 2000-12-21
[43] 2001-06-23
[30] US (60/172,039) 1999-12-23
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[21] **2,329,553**
[13] A1
[51] **Int.Cl. 7C25D 17/00 7C25D 21/00**
[25] EN
[54] **AN ELECTROCHEMICAL PROCESS FOR REMOVAL OF ORGANIC CONTAMINANTS FROM LIQUID MIXTURES CONTAINING SUCH CONTAMINANTS**
[54] **UN PROCEDE ELECTROCHIMIQUE POUR ELIMINER DES CONTAMINANTS ORGANIQUES DE MELANGES LIQUIDES**
[72] MACDOUGALL, BARRY, CA
[72] GATTRELL, MICHAEL, CA
[72] FORNIER, JOEL, CA
[72] HENUSET, YVES MICHEL, CA
[71] MACDOUGALL, BARRY, CA
[71] GATTRELL, MICHAEL, CA
[71] FORNIER, JOEL, CA
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[30] US (60/171,477) 1999-12-22

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[13] A1
[51] **Int.Cl. 7D21F 3/00**
[25] EN
[54] **PRESSING ARRANGEMENT**
[54] **SYSTEME DE PRESSAGE**
[72] SCHMIDT-HEBBEL, HARALD, BR
[72] THOROE SCHERB, THOMAS, BR
[71] VOITH PAPER PATENT GMBH, DE
[22] 2000-12-22
[43] 2001-06-23
[30] DE (199 62 708.8) 1999-12-23

[21] **2,329,556**
[13] A1
[51] **Int.Cl. 7A61K 47/32 7A61P 31/04 7A61K 31/09 7A61P 31/10 7A61P 15/18 7A61K 47/34 7A61K 47/38 7A61K 31/4164 7A61K 31/4174**
[25] EN
[54] **METHOD OF PREPARING A WATERSOLUBLE FILM**
[54] **METHODE DE PREPARATION D'UN FILM SOLUBLE DANS L'EAU**
[72] PATEL, KALPANA J., US
[72] LIN, SHUN Y., US
[72] KANG, MARIA L., US
[72] LINK, MARTIN, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
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[43] 2001-06-23
[30] US (60/172,085) 1999-12-23
[30] US (09/481,178) 2000-01-12

[21] **2,329,560**
[13] A1
[51] **Int.Cl. 7C09D 175/06**
[25] EN
[54] **AQUEOUS COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT AQUEUSE**
[72] KUTTLER, ULRIKE, AT
[72] DWORAK, GERT, AT
[71] SOLUTIA AUSTRIA GMBH, AT
[22] 2000-12-22
[43] 2001-06-23
[30] AT (A-2173/99) 1999-12-23

[21] **2,329,562**
[13] A1
[51] **Int.Cl. 7G01V 15/00 7G06F 19/00**
[25] EN
[54] **CODED MEANS AND SYSTEM FOR NEONATAL CARE**
[54] **SYSTEME ET DISPOSITIFS CODES POUR SOINS NEONATALS**
[72] SAAVEDRA CANTILLANA, ORLANDO, ES
[72] GONZALEZ GONZALEZ, ANTONIO, ES
[72] PEREZ GAY, PILAR, ES
[72] PEREZ RODRIGUEZ, JESUS, ES
[72] HERREROS RODRIGUEZ, CARLOS J., ES
[71] IDENTIFICACION Y CUSTODIA NEONATAL, S.A., ES
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[43] 2001-06-22
[30] EP (99500247.4) 1999-12-22

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[13] A1
[51] **Int.Cl. 7C01B 25/37 7B01J 27/198**
[25] EN
[54] **PROCESS FOR THE SYNTHESIS OF VPO CATALYSTS**
[54] **PROCEDE DE SYNTHESE DE CATALYSEURS A BASE DE PHOSPHATE DE VANADIUM**
[72] TEUNISSEN, HERMAN, DK
[71] HALDOR TOPSOE A/S, DK
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[43] 2001-06-22
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[13] A1

[51] **Int.Cl. 7B41J 2/21**
[25] EN
[54] **LIQUID EJECTING RECORDING HEAD AND LIQUID EJECTING RECORDING APPARATUS**
[54] **TETE D'ECRITURE PAR EJECTION DE LIQUIDE ET APPAREIL D'ECRITURE PAR EJECTION DE LIQUIDE**
[72] KANEKO, MINEO, JP
[72] OTSUKA, NAOJI, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2000-12-21
[43] 2001-06-22
[30] JP (364078/1999(PAT.)) 1999-12-22

[21] **2,329,574**
[13] A1

[51] **Int.Cl. 7A61K 47/30 7A61K 31/4164 7A61K 31/5513**
[25] EN
[54] **CONTROLLED RELEASE COMPOSITION**
[54] **COMPOSITION A LIBERATION CONTROLEE**
[72] WEARLEY, LORRAINE L., US
[72] GOLE, DILIP J., US
[72] POSAGE, GARY W., US
[72] LIN, SHUN Y., US
[72] WILKINSON, PAUL K., US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2000-12-22
[43] 2001-06-23
[30] US (09/471,825) 1999-12-23

[21] **2,329,589**
[13] A1

[51] **Int.Cl. 7B61B 7/00 7B61B 12/00**
[25] EN
[54] **TRANSPORTATION SYSTEMS AND METHODS**
[54] **SYSTEMES ET METHODES DE TRANSPORT**
[72] HAND, HERBERT, CA
[71] HAND, HERBERT, CA
[22] 2000-12-22
[43] 2001-06-23
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[21] **2,329,593**
[13] A1

[51] **Int.Cl. 7C09D 175/06 7C09D 167/02**
[25] EN
[54] **AQUEOUS COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT AQUEUSE**
[72] DWORAK, GERT, AT
[72] STARITZBICHLER, WERNER, AT
[71] SOLUTIA AUSTRIA GMBH, AT
[22] 2000-12-22
[43] 2001-06-23
[30] AT (A-2171/99) 1999-12-23

[21] **2,329,594**
[13] A1

[51] **Int.Cl. 7A47J 43/04 7B26D 1/02**
[25] EN
[54] **DEVICE FOR CUTTING POTATOES OR OTHER VEGETABLES INTO SLICES OR STICKS**
[54] **DISPOSITIF POUR COUPER DES PATATES OU D'AUTRES LEGUMES EN TRANCHES OU EN BATONNETS**
[72] SOMSEN, DIRK JOHAN, NL
[71] AVIKO B.V., NL
[22] 2000-12-22
[43] 2001-06-23
[30] NL (1013937) 1999-12-23

[21] **2,329,595**
[13] A1

[51] **Int.Cl. 7C09D 175/06**
[25] EN
[54] **AQUEOUS COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT AQUEUSE**
[72] STARITZBICHLER, WERNER, AT
[72] DWORAK, GERT, AT
[71] SOLUTIA AUSTRIA GMBH, AT
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[43] 2001-06-23
[30] AT (A-2172/99) 1999-12-23

[21] **2,329,649**
[13] A1

[51] **Int.Cl. 7A61F 7/00**
[25] EN
[54] **THERAPEUTIC PAD WITH PRESSURE BLADDER**
[54] **MATELAS THERAPEUTIQUE AVEC VESSIE DE PRESSION**
[72] DECARLO, ARNOLD V., US
[72] MONTAGNINO, JAMES G., US
[72] IVEY, DONALD, US
[72] CZAJKOWSKI, ROBERT, US
[71] SUNBEAM PRODUCTS, INC., US
[22] 2000-12-27
[43] 2001-06-23
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[21] **2,329,678**
[13] A1

[51] **Int.Cl. 7C07D 207/26 7C07D 403/06 7A61P 19/10 7A61K 31/4015 7A61K 31/4025 7A61K 31/41**
[25] EN
[54] **EP4 RECEPTOR SELECTIVE AGONISTS IN THE TREATMENT OF OSTEOPOROSIS**
[54] **AGONISTES SELECTIFS DU RECEPTEUR EP4 DANS LE TRAITEMENT DE L'OSTEOPOROSE**
[72] KE, HUAZHU, US
[72] CAMERON, KIMBERLY O'KEEFE, US
[72] LEFKER, BRUCE ALLEN, US
[72] THOMPSON, DAVID DUANE, US
[71] PHIZER PRODUCTS INC., US
[22] 2000-12-20
[43] 2001-06-22
[30] US (60/171,353) 1999-12-22

[21] **2,329,845**
[13] A1

[51] **Int.Cl. 7B65D 83/60**
[25] FR
[54] **ENSEMBLE COMPRENANT UN RECIPIENT ET UN DISPOSITIF PERMETTANT DE LE RECHARGER EN AIR COMPRIME**
[54] **ASSEMBLAGE CONSISTING OF A CONTAINER AND A DEVICE FOR REFILLING IT WITH COMPRESSED AIR**
[72] YQUEL, JEAN-PIERRE, FR
[71] L'OREAL, FR
[22] 2000-12-20
[43] 2001-06-22
[30] FR (99 16 256) 1999-12-22

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[21] **2,329,852**

[13] A1

[51] **Int.Cl. 7H02G 15/08 7H02G 15/10**
[25] FR
[54] **SYSTEME D'INTERCONNEXION
ENTRE CELLULES ELECTRIQUES, A
MOYENNE OU HAUTE TENSION, EN
CAISSONS**
[54] **SYSTEM FOR
INTERCONNECTING MEDIUM- OR
HIGH-VOLTAGE ELECTRICAL
CELLS, IN CASINGS**
[72] STARCK, THIERRY, FR
[71] ALSTOM, FR
[22] 2000-12-21
[43] 2001-06-22
[30] FR (99 16 245) 1999-12-22

[21] **2,340,917**

[13] A1

[51] **Int.Cl. 7G09B 19/20 7G09F 5/00**
[25] EN
[54] **FABRIC'S COORDINATOR FOR
QUILTING**
[54] **COORDONNATEUR DE TISSUS
POUR MATELASSAGE**
[72] ROSHDY, TAGHREED HUSSEIN, CA
[71] ROSHDY, TAGHREED HUSSEIN, CA
[22] 2001-04-06
[43] 2001-06-17

[21] **2,330,332**

[13] A1

[51] **Int.Cl. 7A61K 7/135 7A61K 7/48**
[25] FR
[54] **COMPOSITION COSMETIQUE
COMPRENANT UN DERIVE
D'AMINOPHENOL**
[54] **COSMETIC FORMULATION
CONTAINING AN AMINOPHENOL
DERIVATIVE**
[72] QUEST, MELANIE, FR
[72] CHEVALIER, VERONIQUE, FR
[71] L'OREAL, FR
[22] 2000-12-14
[43] 2001-06-20
[30] FR (99 16 075) 1999-12-20

[21] **2,330,333**

[13] A1

[51] **Int.Cl. 7C08G 77/442 7C08J 3/24**
[25] FR
[54] **COMPOSITION DE
CAOUTCHOUC VULCANISABLE
POUR LA FABRICATION D'UN
PNEUMATIQUE ET PNEUMATIQUE
DONT LA BANDE DE ROULEMENT
COMPREND UNE TELLE
COMPOSITION**
[54] **VULCANIZABLE RUBBER
FORMULATION FOR
MANUFACTURING A TIRE AND TIRE
WITH SAID FORMULATION IN ITS
TREAD**
[72] FAVROT, JEAN-MICHEL, FR
[72] CABIOCH, JEAN-LUC, FR
[72] ROBERT, PIERRE, FR
[71] MICHELIN RECHERCHE ET
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[22] 2000-12-18
[43] 2001-06-20
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[72] HIPPER, AUGUST, DE
[72] HAMBERGER, PETER, DE
[71] HAMBERGER INDUSTRIEWERKE
GMBH, DE
[85] 2001-01-22
[86] 2000-04-25 (PCT/DE00/01277)
[87] 2001-06-23 ()
[30] DE (19962830.0) 1999-12-23
[30] DE (20002413.2) 2000-02-10

[21] **2,342,711**
[13] A1
[51] **Int.Cl. 6C08K 3/04**
[25] FR
[54] **COMPOSITIONS ANTISTATIQUES
A BASE DE POLYAMIDE**
[54] **ANTISTATIC COMPOSITIONS
BASED ON POLYAMIDE**
[72] THOMASSET, JACQUES, FR
[72] BUSSI, PHILIPPE, FR
[72] PERY, FREDERIQUE, FR
[71] ATOFINA, FR
[85] 2000-06-23
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[87] 1999-07-08 (WO99/33908)
[30] FR (97/16406) 1997-12-23

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[13] A1
[51] **Int.Cl. 7C12N 15/11 7A61P 35/00
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574 7G01N 33/577**
[25] EN
[54] **METHODS AND COMPOSITIONS
FOR INDUCING DIFFERENTIATION
AND APOPTOSIS IN CELLS THAT
OVEREXPRESS THE NOTCH PROTEIN**
[54] **PROCEDE ET COMPOSITIONS
POUR INDUIRE LA
DIFFERENCIATION ET L'APOPTOSE
DANS DES CELLULES QUI
SUREXPRIME LA PROTEINE NOTCH**
[72] SHIELDS, LESLIE S., US
[72] MIELE, LUCIO, US
[72] FUCHS, CHANA, US
[71] THE GOVERNMENT OF THE
UNITED STATES OF AMERICA AS
REPRESENTED BY THE SEC, US
[85] 2001-03-22
[86] 1999-10-01 (PCT/US99/23162)
[87] 2000-04-13 (WO00/20576)
[30] US (60/102,816) 1998-10-02
[30] US (60/124,119) 1999-03-12

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[13] A1
[51] **Int.Cl. 7C12Q 1/18 7C07K 14/315
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[25] EN
[54] **USE OF S-YDCB AND B-YDCB,
ESSENTIAL BACTERIAL GENES**
[54] **UTILISATION DE S-YDCB ET B-
YDCB, GENES BACTERIENS
ESSENTIELS**
[72] GUZMAN, LUZ-MARIA, US
[72] FRITZ, CHRISTIAN, US
[72] YOUNGMAN, PHILIP, US
[71] MILLENNIUM
PHARMACEUTICALS, INC., US
[85] 2001-03-26
[86] 1999-09-30 (PCT/US99/22666)
[87] 2000-04-06 (WO00/18952)
[30] US (09/163,446) 1998-09-30

[21] **2,343,966**
[13] A1
[51] **Int.Cl. 7C12N 9/76 7C12N 15/11
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7C12N 15/81**
[25] EN
[54] **PRODUCTION OF SOLUBLE
RECOMBINANT TRYPSINOGEN
ANALOGS**
[54] **PRODUCTION D'ANALOGUES DE
TRYPSINOGENE DE
RECOMBINAISON SOLUBLES**
[72] HANQUIER, JOSE MICHAEL, US
[72] HERSHBERGER, CHARLES LEE, US
[72] LARSON, JEFFERY LYNN, US
[72] DESPLANCQ, DOMINIQUE, FR
[72] ROSTECK, PAUL ROBERT JR., US
[71] UNIVERSITÉ LOUIS PASTEUR, FR
[71] ELI LILLY AND COMPANY, US
[85] 2001-03-14
[86] 1999-09-15 (PCT/US99/21047)
[87] 2000-03-30 (WO00/17332)
[30] US (60/101,213) 1998-09-21

[21] **2,344,458**
[13] A1
[51] **Int.Cl. 6C12N 15/56 6C12P 19/00
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[25] EN
[54] **NOVEL ENZYME COMPOSITIONS
AND PRODUCTION METHOD AND USE
THEREOF**
[54] **NOUVELLES COMPOSITIONS
D'ENZYMES, PROCEDE DE
PRODUCTION ET D'UTILISATIONS DE
CES DERNIERES**
[72] OKADA, MASAMICHI, JP
[72] YAMAMOTO, SHIGERU, JP
[72] TSURUHAMI, KAZUTAKA, JP
[72] TOUMOTO, ATSUKI, JP
[72] USUI, TAICHI, JP
[72] SAKATA, KANZO, JP
[71] AMANO ENZYME INC., JP
[85] 2001-03-29
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[87] 2000-04-06 (WO00/18931)
[30] JP (10/294675) 1998-09-30

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[13] A1

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[25] EN
[54] **NOVEL G PROTEIN-COUPLED RECEPTOR PROTEIN AND DNA THEREOF**
[54] **NOUVELLE PROTEINE RECEPTRICE COUPLEE A LA PROTEINE G, ET SON ADN**
[72] WATANABE, TAKUYA, JP
[72] FUKUSUMI, SHOJI, JP
[72] TERA0, YASUKO, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2001-03-30
[86] 1999-09-30 (PCT/JP99/05365)
[87] 2000-04-13 (WO00/20456)
[30] JP (10/279512) 1998-10-01
[30] JP (10/298667) 1998-10-20

[21] **2,344,464**
[13] A1

[51] **Int.Cl. 7C12N 9/64 7C12P 21/02 7C12N 1/21 7C12Q 1/37 7A61K 38/57 7C12N 15/57**
[25] EN
[54] **DNAS ENCODING NOVEL POLYPEPTIDES**
[54] **ADN CODANT POUR DE NOUVEAUX POLYPEPTIDES**
[72] SEIKI, MOTOHARU, JP
[71] SEIKI, MOTOHARU, JP
[85] 2001-03-26
[86] 1999-09-29 (PCT/JP99/05349)
[87] 2000-04-06 (WO00/18900)
[30] JP (10/276258) 1998-09-29
[30] JP (10/291505) 1998-09-29

[21] **2,344,465**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/18 7C07K 14/47 7C12N 15/62**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR INHIBITING NEOPLASTIC CELL GROWTH**
[54] **PROCEDES ET COMPOSITIONS INHIBANT LA CROISSANCE DES CELLULES NEOPLASIQUES**
[72] ASHKENAZI, AVI, US
[72] KLEIN, ROBERT D., US
[72] NAPIER, MARY, US
[72] GURNEY, AUSTIN L., US
[72] YUAN, JEAN, US
[72] WOOD, WILLIAM I., US
[72] GODDARD, AUDREY, US
[71] GENENTECH, INC., US
[85] 2001-03-28
[86] 1999-10-05 (PCT/US99/23089)
[87] 2000-04-20 (WO00/21996)
[30] US (60/104,080) 1998-10-13

[21] **2,344,466**
[13] A1

[51] **Int.Cl. 7A61K 39/39 7A61K 39/00 7A61P 37/02 7C12N 5/10 7A61K 39/21**
[25] EN
[54] **USE OF ANTIGENIC COMPLEXES OF HIV ENVELOPE AND HLA CLASS I ANTIGENS AS HIV VACCINE**
[54] **UTILISATION DE COMPLEXES ANTIGENES DE L'ENVELOPPE DU VIH ET D'ANTIGENES HLA DE CLASSE I COMME VACCIN DU VIH**
[72] QUILLEN, CAROLINE, FR
[72] COSMA, ANTONIO, FR
[72] BRAUN, JOSEPHINE, FR
[72] BLANC, DOMINIQUE, FR
[72] BERETTA, ALBERTO, FR
[71] FONDATION MONDIALE RECHERCHE ET PRÉVENTION SIDA, FR
[85] 2001-03-27
[86] 1999-09-28 (PCT/EP99/07788)
[87] 2000-04-06 (WO00/18433)
[30] EP (98402381.2) 1998-09-28

[21] **2,344,467**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12Q 1/02 7C07K 14/47 7C12Q 1/68**
[25] EN
[54] **UCP4**
[54] **UCP4**
[72] PAN, JAMES, US
[72] ADAMS, SEAN, US
[72] ZHONG, ALAN, US
[71] GENENTECH, INC., US
[85] 2001-03-21
[86] 1999-09-15 (PCT/US99/21194)
[87] 2000-03-30 (WO00/17353)
[30] US (60/101,279) 1998-09-22
[30] US (60/114,223) 1998-12-30
[30] US (60/129,674) 1999-04-16

[21] **2,344,468**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7C07H 21/00**
[25] EN
[54] **METHOD FOR PREPARING HIGH PERFORMANCE RECA-LIKE RECOMBINASE/SINGLE-STRANDED NUCLEIC ACID PROBE COMPLEX AND UTILIZATION THEREOF**
[54] **PROCEDE RELATIF A L'ELABORATION D'UN COMPLEXE SONDE TRES PERFORMANT A L'ACIDE NUCLEIQUE MONOCATENAIRE/RECOMBINASE DE TYPE RECA, ET UTILISATION DE CE COMPLEXE**
[72] KUSUMI, KAYO, JP
[72] KIGAWA, KOJI, JP
[72] MUKAI, ELI, JP
[72] OBATA, KAZUAKI, JP
[71] DAIKIN INDUSTRIES, LTD., JP
[85] 2001-03-29
[86] 1999-10-01 (PCT/JP99/05420)
[87] 2000-04-13 (WO00/20558)
[30] JP (10/280380) 1998-10-01

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[21] **2,344,470**
[13] A1

[51] **Int.Cl. 7A61K 38/09 7A61K 47/40**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS BASED ON ALPHA-CYCLODEXTRIN FOR THE ORAL ADMINISTRATION OF LH-RH ANALOGUES**
[54] **COMPOSITIONS PHARMACEUTIQUES A BASE D'ALPHA-CYCLODEXTRINE DESTINEES A L'ADMINISTRATION ORALE D'ANALOGUES DE LH-RH**
[72] DELANSORNE, REMI, FR
[72] BONNET, PAULE, FR
[72] PARIS, JACQUES, FR
[71] LABORATOIRE THERAMEX, MC
[85] 2001-03-28
[86] 1999-09-23 (PCT/EP99/07389)
[87] 2000-04-06 (WO00/18423)
[30] EP (98402403.4) 1998-09-30

[21] **2,344,558**
[13] A1

[51] **Int.Cl. 7A61K 39/21**
[25] EN
[54] **ANTI HIV COMPOSITIONS COMPRISING IMMUNOSTIMULATORY POLYNUCLEOTIDES AND HIV ANTIGENS**
[54] **COMPOSITIONS ANTI-HIV COMPRENANT DES POLYNUCLEOTIDES IMMUNOSTIMULANTS ET DES ANTIGENES HIV**
[72] TIGHE, HELEN, US
[72] RAZ, EYAL, US
[72] SCHWARTZ, DAVID, US
[72] TAKABAYASHI, KENJI, US
[71] DYNAX TECHNOLOGIES CORPORATION, US
[85] 2001-03-26
[86] 1999-10-08 (PCT/US99/23677)
[87] 2000-04-20 (WO00/21556)
[30] US (60/103,733) 1998-10-09
[30] US (09/415,186) 1999-10-07

[21] **2,344,561**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7C12N 15/10 7A61K 38/18 7C07K 16/18 7C12N 15/18 7C07K 14/47 7C07K 14/49**
[25] EN
[54] **PLATELET-DERIVED GROWTH FACTOR C, DNA CODING THEREFOR, AND USES THEREOF**
[54] **FACTEUR DE CROISSANCE C DERIVE DES PLAQUETTES, ADN LE CODANT ET SES UTILISATIONS**
[72] HELDIN, CARL-HENRIK, SE
[72] UUTELA, MARKO, FI
[72] ALITALO, KARI, FI
[72] OESTMAN, ARNE, SE
[72] PONTEN, ANNICA, SE
[72] ERIKSSON, ULF, SE
[72] AASE, KARIN, SE
[72] BETSHOLZ, CHRISTER, SE
[72] LI, XURI, SE
[71] LUDWIG INSTITUTE FOR CANCER RESEARCH, US
[71] LICENTIA LTD., FI
[85] 2001-03-29
[86] 1999-09-30 (PCT/US99/22668)
[87] 2000-04-06 (WO00/18212)
[30] US (60/102,461) 1998-09-30
[30] US (60/108,109) 1998-11-12
[30] US (60/110,749) 1998-12-03
[30] US (60/113,002) 1998-12-18
[30] US (60/135,426) 1999-05-21
[30] US (60/144,022) 1999-07-15

[21] **2,344,563**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7A61K 39/00 7A61K 48/00 7A61P 35/00 7C12N 15/11 7C07K 16/30 7G01N 33/574 7A61K 31/70**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE DIAGNOSIS AND THERAPY OF PROSTATE CANCER**
[54] **PROCEDES ET COMPOSITIONS POUR LE DIAGNOSTIC ET LA THERAPIE DU CANCER DE LA PROSTATE**
[72] AFAR, DANIEL E., US
[72] HUBERT, RENE S., US
[71] UROGENESYS, INC., US
[85] 2001-03-28
[86] 1999-10-02 (PCT/US99/22575)
[87] 2000-04-13 (WO00/20638)
[30] US (60/102,893) 1998-10-02

[21] **2,344,653**
[13] A1

[51] **Int.Cl. 7C12N 5/00 7C12N 15/85 7C12N 15/86**
[25] EN
[54] **METHODS OF CONTROLLING PROLIFERATION AND DIFFERENTIATION OF STEM AND PROGENITOR CELLS**
[54] **PROCEDES DE REGULATION DE LA PROLIFERATION ET DE LA DIFFERENTIATION DE CELLULES SOUCHES ET PRECURSEURS**
[72] FIBACH, EITAN, IL
[72] TREVES, AVI, IL
[72] PELED, TONY, IL
[71] GAMIDA CELL LTD., IL
[71] HADASIT MEDICAL RESEARCH & DEVELOPMENT LTD., IL
[85] 2001-03-28
[86] 1999-08-17 (PCT/IL99/00444)
[87] 2000-04-06 (WO00/18885)
[30] US (09/161,659) 1998-09-29
[30] US (PCT/US99/02664) 1999-02-08

[21] **2,344,654**
[13] A1

[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **REGULATION OF HER2/NEU ONCogene EXPRESSION BY SYNTHETIC POLYAMINES**
[54] **REGULATION DE L'EXPRESSION ONCogene DE HER2/NEU PAR DES POLYAMINES SYNTHETIQUES**
[72] DERVAN, PETER, US
[72] LONG, JOHN J., US
[72] GOTTESFELD, JOEL M., US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2001-03-09
[86] 1999-09-10 (PCT/US99/20840)
[87] 2000-03-23 (WO00/15209)
[30] US (60/099,906) 1998-09-11

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[21] **2,344,655**
[13] A1
[51] **Int.Cl. 6C12N 7/00 6A61K 35/00 6A61K 48/00 6C12N 15/63 6C12N 15/85**
[25] EN
[54] **IMMUNOMODULATION BY GENETIC MODIFICATION OF DENDRITIC CELLS AND B-CELLS**
[54] **IMMUNOMODULATION PAR MODIFICATION GENETIQUE DE CELLULES DENDRITIQUES ET DE CELLULES B**
[72] CURIEL, DAVID T., US
[72] TILLMAN, BRYAN WALTER, US
[71] THE UAB RESEARCH FOUNDATION, US
[85] 2001-03-27
[86] 1999-09-28 (PCT/US99/22367)
[87] 2000-04-06 (WO00/18888)
[30] US (60/102,257) 1998-09-29

[21] **2,344,656**
[13] A1
[51] **Int.Cl. 7H04M 11/00**
[25] EN
[54] **SYSTEM AND METHOD FOR HIGH SPEED DATA TRANSMISSION**
[54] **SYSTEME ET PROCEDE POUR LA TRANSMISSION DE DONNEES A GRANDE VITESSE**
[72] CAIRNS, JOHN P., US
[71] DATAMEG CORP., US
[85] 2001-03-22
[86] 2000-07-21 (PCT/US00/19858)
[87] 2001-02-01 (WO01/08397)
[30] US (09/358,843) 1999-07-22
[30] US (09/511,363) 2000-02-23

[21] **2,344,657**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/18 7C07K 14/47 7C12Q 1/68**
[25] EN
[54] **HUMAN ISRE-BINDING PROTEIN**
[54] **PROTEINE DE LIAISON ISRE HUMAINE**
[72] PATTERSON, CHANDRA, US
[72] GUEGLER, KARL J., US
[72] CORLEY, NEIL C., US
[72] LAL, PREETI, US
[72] HILLMAN, JENNIFER L., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2001-05-02
[86] 1999-09-17 (PCT/US99/21281)
[87] 2000-03-30 (WO00/17354)
[30] US (09/157,091) 1998-09-18

[21] **2,344,658**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7A61K 38/17 7C07K 16/18 7C07K 14/47 7C12Q 1/68**
[25] EN
[54] **HUMAN KINESIN-LIKE MOTOR PROTEIN**
[54] **PROTEINE MOTEUR DE TYPE KINESINE HUMAINE**
[72] TANG, Y. TOM, US
[72] GUEGLER, KARL J., US
[72] PATTERSON, CHANDRA, US
[72] CORLEY, NEIL C., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2001-03-27
[86] 1999-09-28 (PCT/US99/22495)
[87] 2000-04-06 (WO00/18919)
[30] US (09/162,373) 1998-09-28

[21] **2,345,035**
[13] A1
[51] **Int.Cl. 7A61B 17/86 7A61B 17/68**
[25] EN
[54] **SYSTEM AND METHOD FOR ATTACHING SOFT TISSUE TO BONE**
[54] **SYSTEME ET PROCEDE DE FIXATION DE TISSU MOU SUR L'OS**
[72] NOVAK, VINCENT P., US
[72] MCDEVITT, DENNIS, US
[71] ETHICON, INC., US
[85] 2001-03-21
[86] 2000-07-20 (PCT/US00/19875)
[87] 2001-02-01 (WO01/06909)
[30] US (09/360,475) 1999-07-23

[21] **2,345,046**
[13] A1
[51] **Int.Cl. 7C12N 15/53 7A01H 1/00 7A01H 5/00 7C12N 9/08 7C12N 9/10 7C12N 9/12 7C12N 9/16 7C12N 9/18 7C12N 9/26 7C12N 9/32 7C12N 9/38 7C12N 9/40 7C07K 14/415 7C12N 9/44 7C12N 15/54 7C12N 15/56 7C12N 15/60 7C12N 15/61 7C12N 9/88 7C12N 9/90**
[25] EN
[54] **MATERIALS AND METHODS FOR THE MODIFICATION OF PLANT CELL WALL POLYSACCHARIDES**
[54] **MATERIELS ET PROCEDES DE MODIFICATION DE POLYSACCHARIDES DE PAROIS CELLULAIRES VEGETALES**
[72] BLOKSBERG, LEONARD NATHAN, NZ
[71] GENESIS RESEARCH AND DEVELOPMENT CORPORATION LIMITED, GB
[71] FLETCHER CHALLENGE FORESTS LIMITED, NZ
[85] 2001-04-05
[86] 1999-10-08 (PCT/NZ99/00169)
[87] 2000-04-20 (WO00/22092)
[30] US (09/170,862) 1998-10-13
[30] US (60/148,426) 1999-08-11

[21] **2,345,093**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **MANAGEMENT METHOD AND MANAGEMENT APPARATUS FOR BUSINESS DATA**
[54] **PROCEDE DE GESTION ET APPAREIL POUR LA GESTION DES DONNEES COMMERCIALES**
[72] MATSUZUKI, TADAO, JP
[71] KNOWLEDGE MODELING INSTITUTE INC., JP
[85] 2001-03-21
[86] 2000-12-08 (PCT/JP00/08691)
[87] 2001-06-13 ()
[30] JP (11-353047) 1999-12-13

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[21] **2,345,211**
[13] A1

[51] **Int.Cl. 7C12N 15/34 7A61K 48/00 7A61P 35/00 7C07K 14/075 7C12N 15/861**
[25] EN
[54] **RECOMBINANT E1A DELETED ADENOVIRAL VECTORS**
[54] **VECTEURS ADENOVIRAUX RECOMBINANTS PRESENTANT DES EFFACEMENTS DANS LA REGION E1A**
[72] HOWE, JOHN A., US
[71] CANJI, INC., US
[85] 2001-04-04
[86] 1999-10-14 (PCT/US99/21451)
[87] 2000-04-20 (WO00/22136)
[30] US (09/172,684) 1998-10-15

[21] **2,345,285**
[13] A1

[51] **Int.Cl. 6A61K 51/10 6A61K 49/00 6A61K 39/395 6G01N 33/53 6G01N 33/567 6G01N 33/574 6C12Q 1/68**
[25] EN
[54] **A NOVEL METHOD OF DIAGNOSING, MONITORING, STAGING, IMAGING AND TREATING GYNECOLOGIC CANCERS**
[54] **NOUVEAU PROCEDE POUR DIAGNOSTIQUER, CONTROLER, ETABLIR LE BILAN D'EXTENSION, VISUALISER, ET TRAITER DES CANCERS GYNECOLOGIQUES**
[72] MACINA, ROBERTO A., US
[71] DIADEXUS, INC., US
[85] 2001-03-30
[86] 1999-09-30 (PCT/US99/22753)
[87] 2000-04-13 (WO00/20044)
[30] US (60/102,743) 1998-10-02

[21] **2,345,287**
[13] A1

[51] **Int.Cl. 7C12N 15/62 7C12N 15/12 7C07K 14/47 7G01N 33/50**
[25] EN
[54] **TGF-BETA SUPERFAMILY MUTANT MEMBERS, INCLUDING MORPHOGENIC PROTEINS**
[54] **MEMBRES MUTANTS DE LA SUPERFAMILLE DU TGF-BETA, NOTAMMENT DES PROTEINES MORPHOGENIQUES**
[72] TAI, MEI-SHENG, US
[72] MCCARTNEY, JOHN, US
[72] OPPERMANN, HERMANN, US
[71] STRYKER CORPORATION, US
[85] 2001-04-04
[86] 1999-10-07 (PCT/US99/23370)
[87] 2000-04-13 (WO00/20591)
[30] US (60/103,418) 1998-10-07
[30] US (09/374,936) 1999-08-16

[21] **2,345,315**
[13] A1

[51] **Int.Cl. 7A63F 13/00 7G07F 17/32**
[25] EN
[54] **AUTOMATED SYSTEM FOR PLAYING CASINO GAMES HAVING CHANGEABLE DISPLAYS AND PLAY MONITORING SECURITY FEATURES**
[54] **SYSTEME AUTOMATISE DE JEUX DE CASINO AVEC AFFICHAGES MODIFIABLES ET DISPOSITIFS DE SURVEILLANCE DE SECURITE**
[72] GREGORY, RANDY A., US
[72] SINES, RANDY D., US
[72] KUHN, MICHAEL J., US
[71] DIGIDEAL CORPORATION, US
[85] 2001-03-23
[86] 1999-09-23 (PCT/US99/22192)
[87] 2000-03-30 (WO00/16868)
[30] US (09/159,813) 1998-09-23
[30] US (09/301,267) 1999-04-27

[21] **2,345,330**
[13] A1

[51] **Int.Cl. 7B66F 9/18 7B21C 47/24**
[25] FR
[54] **DISPOSITIF DE MANUTENTION DE PIECES, NOTAMMENT DE BOBINES DE TOLE ET APPAREIL EQUIPE DUDIT DISPOSITIF**
[54] **DEVICE FOR HANDLING PARTS, IN PARTICULAR SHEET METAL COILS AND APPARATUS EQUIPPED WITH SAME**
[72] MARCELLI, PIERRE, FR
[71] ROTOBLOC SARL, FR
[85] 2001-03-22
[86] 1999-10-05 (PCT/FR99/02367)
[87] 2000-04-13 (WO00/20322)
[30] FR (98/12534) 1998-10-05

[21] **2,345,331**
[13] A1

[51] **Int.Cl. 7C12N 9/10 7C12N 1/13 7C12P 19/18**
[25] FR
[54] **PROCEDE DE PREPARATION D'UN MELANGE D'ENZYMES DE BRANCHEMENT DE L'AMIDON EXTRAITES D'ALGUES**
[54] **METHOD FOR PREPARING A MIXTURE OF STARCH BRANCHING ENZYMES EXTRACTED FROM ALGAE**
[72] BALL, STEVEN, FR
[72] LOOTEN, PHILIPPE, FR
[72] FLECHE, GUY, FR
[72] HEYSEN, ARNAUD, FR
[71] ROQUETTE FRERES, FR
[85] 2001-03-22
[86] 1999-09-23 (PCT/FR99/02261)
[87] 2000-04-06 (WO00/18893)
[30] FR (98/12051) 1998-09-25

[21] **2,345,334**
[13] A1

[51] **Int.Cl. 7B64C 23/06 7B63B 1/24 7B63H 1/28**
[25] FR
[54] **STRUCTURE PORTANTE A TOURBILLON MARGINAL REDUIT**
[54] **LOAD-BEARING STRUCTURE WITH REDUCED TIP VORTEX**
[72] CORDIER, STEPHANE, FR
[72] BRIANCON-MARJOLLET, LAURENCE, FR
[71] ETAT FRANCAIS REPRESENTE PAR LE DELEGUE GENERAL POUR L'ARMEMENT, FR
[71] GECCO AS, NO
[85] 2001-03-22
[86] 1999-09-24 (PCT/FR99/02272)
[87] 2000-04-06 (WO00/18641)
[30] FR (98/12001) 1998-09-25

[21] **2,345,346**
[13] A1

[51] **Int.Cl. 7A61C 13/30**
[25] FR
[54] **TENON DENTAIRE TRANSPARENT ET RADIO-OPAQUE**
[54] **TRANSPARENT AND RADIO-OPAQUE RETENTION PIN**
[72] CHU, MANH-QUYNH, FR
[72] REYNAUD, MARC, FR
[72] REYNAUD, PIERRE-LUC, FR
[71] R.T.D. - RECHERCHES TECHNIQUES DENTAIRES, FR
[85] 2001-03-26
[86] 2000-07-28 (PCT/FR00/02183)
[87] 2001-02-08 (WO01/08590)
[30] FR (99/09900) 1999-07-30

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[21] **2,345,348**
[13] A1
[51] **Int.Cl. 7C02F 3/34 7A62D 3/00 7B09C 1/10**
[25] FR
[54] **PROCEDE MICROBIOLOGIQUE D'ELIMINATION D'UN COMPOSE NITROAROMATIQUE**
[54] **MICROBIOLOGICAL METHOD FOR ELIMINATING A NITROAROMATIC COMPOUND**
[72] LE CAMPION, LAURENCE, FR
[72] OUAZZANI, JAMAL, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 2001-03-27
[86] 1999-09-29 (PCT/FR99/02314)
[87] 2000-04-06 (WO00/18693)
[30] FR (98/12237) 1998-09-30

[21] **2,345,350**
[13] A1
[51] **Int.Cl. 7A61K 33/18 7A61P 5/14 7A61K 38/16 7A61P 5/16 7A23L 1/305 7A23L 2/66**
[25] EN
[54] **AGENT FOR REGULATING IODINE EXCHANGE OR FOR PREVENTING IODINE-DEFICIT CONDITIONS**
[54] **AGENT PERMETTANT DE REGULER L'ECHANGE EN IODE OU DE PREVENIR DES ETATS DE DEFICIT EN IODE**
[72] TSYB, ANATOLY FEDOROVICH, RU
[72] BOZADZHIEV, LEONID LUKIYANOVICH, RU
[72] SKVORTSOV, VALERY GRIGORIEVICH, RU
[72] US, PAVEL PETROVICH, RU
[72] GONCHAROVA, ANNA YAKOVLEVNA, RU
[72] KLEPOV, ALEXANDR NIKOLAEVICH, RU
[72] ROZIEV, RAKHIMDZHAN AKHMETDZHANOVICH, RU
[72] KUZIN, VIKTOR VASILIEVICH, RU
[72] GRIGORIEV, ALEXANDR NIKOLAEVICH, RU
[72] SKOBELEV, IGOR VALENTINOVICH, RU
[71] OBSHESTVO C OGRANICHENNOI OTVETSTVENNOSTIJU MEDBIOFARM, RU
[85] 2001-02-16
[86] 2000-06-15 (PCT/RU00/00230)
[87] 2000-12-28 (WO00/78321)
[30] RU (99112675) 1999-06-18

[21] **2,345,355**
[13] A1
[51] **Int.Cl. 6A61K 9/00 6A61K 9/127**
[25] EN
[54] **ELECTRICALLY CONTROLLED TRANSPORT OF CHARGED PENETRANTS ACROSS BARRIERS**
[54] **TRANSPORT INDUIT ELECTRIQUEMENT DE PENETRANTS CHARGES A TRAVERS DES BARRIERES**
[72] CEVC, GREGOR, DE
[71] IDEA AG, DE
[85] 2001-02-27
[86] 1998-09-01 (PCT/EP98/05539)
[87] 2000-03-09 (WO00/12060)

[21] **2,345,357**
[13] A1
[51] **Int.Cl. 7C07D 409/14 7C07D 401/04 7A61K 31/415**
[25] EN
[54] **BENZIMIDAZOLINYL PIPERIDINES AS CGRP LIGANDS**
[54] **PIPERIDINES DE BENZIMIDAZOLINYLE EN TANT QUE LIGANDS DE CGRP**
[72] HILL, RAYMOND GEORGE, GB
[72] YANG, LIHU, US
[72] PATCHETT, ARTHUR A., US
[71] MERCK & CO., INC., US
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 2001-03-28
[86] 1999-09-22 (PCT/GB99/03154)
[87] 2000-04-06 (WO00/18764)
[30] US (60/102,492) 1998-09-30

[21] **2,345,359**
[13] A1
[51] **Int.Cl. 7C07D 277/60 7C07D 417/04 7A61P 3/04 7C07D 417/06 7C07D 417/10 7C07D 417/12 7C07D 417/14 7A61K 31/425 7A61K 31/44**
[25] EN
[54] **INDENO-, NAPHTO- AND BENZOCYCLOHEPTA DIHYDROTHIAZOLE DERIVATIVES, THE PRODUCTION THEREOF AND THEIR USE AS ANORECTIC MEDICAMENTS**
[54] **DERIVES INDENO-, NAPHTO- ET BENZOCYCLOHEPTA-DIHYDROTHIAZOL, LEUR FABRICATION ET LEUR UTILISATION COMME MEDICAMENTS ANOREXIGENES**
[72] BICKEL, MARTIN, DE
[72] GLOMBIK, HEINER, DE
[72] JAHNE, GERHARD, DE
[72] GEISEN, KARL, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2001-03-28
[86] 1999-09-16 (PCT/EP99/06860)
[87] 2000-04-06 (WO00/18749)
[30] DE (198 44 547.4) 1998-09-29

[21] **2,345,362**
[13] A1
[51] **Int.Cl. 6C07D 471/04 6A61K 45/00**
[25] EN
[54] **NOVEL SALTS OF PYRIDOPYRAZINE COMPOUND AND CRYSTALS THEREOF**
[54] **NOUVEAUX SELS D'UN COMPOSE DE PYRIDOPYRAZINE ET CRISTAUX DESDITS SELS**
[72] SHIMAZAKI, NORIHIKO, JP
[72] MACHIYA, KOJI, JP
[72] KAGARA, KOJI, JP
[72] ICHIHARA, MASAHARU, JP
[72] WATANABE, MASARU, JP
[72] KAWAI, NOBUTAKA, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 2001-03-28
[86] 1999-09-22 (PCT/JP99/05182)
[87] 2000-04-06 (WO00/18768)
[30] JP (10/274440) 1998-09-29

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[21] **2,345,363**
[13] A1

[51] **Int.Cl. 7A61K 6/093**
[25] FR
[54] **COMPOSITION DENTAIRE A
BASE D'UNE SILICONE
RETICULABLE PAR VOIE
CATIONIQUE**
[54] **DENTAL COMPOSITION BASED
ON SILICONE CROSSLINKABLE BY
CATIONIC PROCESS**
[72] FRANCES, JEAN-MARC, FR
[71] RHODIA CHIMIE, FR
[85] 2001-03-29
[86] 1999-10-01 (PCT/FR99/02344)
[87] 2000-04-13 (WO00/19966)
[30] FR (98/12374) 1998-10-02

[21] **2,345,364**
[13] A1

[51] **Int.Cl. 7A61K 31/66 7A61K 31/675**
[25] FR
[54] **UTILISATION DE DERIVES DE
L'ACIDE BISPHOSPHONIQUE POUR
LA PREPARATION D'UN
MEDICAMENT DESTINE AU
TRAITEMENT DES BOITERIES**
[54] **USE OF BISPHOSPHONIC ACID
DERIVATIVES FOR PREPARING A
MEDICINE FOR TREATING
LAMENESS**
[72] BARDON, THIERRY, FR
[72] THIEBAUD, DOMINIQUE, FR
[72] DU MESNIL, PHILIPPE, FR
[71] CEVA SANTE ANIMALE, FR
[85] 2001-03-29
[86] 1999-10-01 (PCT/FR99/02349)
[87] 2000-04-13 (WO00/20008)
[30] FR (98/12388) 1998-10-02

[21] **2,345,366**
[13] A1

[51] **Int.Cl. 7C08G 18/28 7C08G 18/80**
[25] FR
[54] **ISOCYANATES MODIFIES**
[54] **MODIFIED ISOCYANATES**
[72] BERNARD, JEAN-MARIE, FR
[71] RHODIA CHIMIE, FR
[85] 2001-03-29
[86] 1999-10-01 (PCT/FR99/02350)
[87] 2000-04-13 (WO00/20477)
[30] FR (98/12389) 1998-10-02

[21] **2,345,367**
[13] A1

[51] **Int.Cl. 7A61K 6/093**
[25] FR
[54] **COMPOSITION DENTAIRE A
BASE D'UNE SILICONE
RETICULABLE PAR VOIE
CATIONIQUE**
[54] **DENTAL COMPOSITION BASED
ON SILICONE CROSSLINKABLE BY
CATION PROCESS**
[72] FRANCES, JEAN-MARC, FR
[71] RHODIA CHIMIE, FR
[85] 2001-03-29
[86] 1999-10-01 (PCT/FR99/02345)
[87] 2000-04-13 (WO00/19967)
[30] FR (98/12375) 1998-10-02

[21] **2,345,369**
[13] A1

[51] **Int.Cl. 7C07D 213/74 7A61K 31/44**
[25] EN
[54] **ARYL-SUBSTITUTED
PROPANOLAMINE DERIVATIVES,
METHODS FOR THEIR PRODUCTION,
MEDICAMENTS CONTAINING SAID
COMPOUNDS AND THEIR USE**
[54] **DERIVES DE PROPANOLAMINE
SUBSTITUES PAR ARYLE, PROCEDES
PERMETTANT DE LES PREPARER,
MEDICAMENTS CONTENANT
LESDITS COMPOSES ET LEUR
UTILISATION**
[72] FRICK, WENDELIN, DE
[72] SCHAFER, HANS-LUDWIG, DE
[72] GLOMBIK, HEINER, DE
[72] KIRSCH, REINHARD, DE
[72] KRAMER, WERNER, DE
[71] AVENTIS PHARMA DEUTSCHLAND
GMBH, DE
[85] 2001-03-30
[86] 1999-09-18 (PCT/EP99/06931)
[87] 2000-04-13 (WO00/20392)
[30] DE (198 45 405.8) 1998-10-02

[21] **2,345,372**
[13] A1

[51] **Int.Cl. 7G01N 33/543 7G01N 21/64**
[25] FR
[54] **BIOPUCE ET DISPOSITIF DE
LECTURE D'UNE BIOPUCE
COMPORTANT UNE PLURALITE DE
ZONES DE RECONNAISSANCE
MOLECULAIRE**
[54] **BIOCHIP AND BIOCHIP READING
DEVICE COMPRISING A PLURALITY
OF ZONES FOR MOLECULAR
RECOGNITION**
[72] PERRAUT, FRANCOIS, FR
[72] FARGEIX, ALAIN, FR
[72] LAGRANGE, ALEXANDRE, FR
[72] IDA, MICHEL, FR
[71] BIOMERIEUX S.A., FR
[71] COMMISSARIAT A L'ENERGIE
ATOMIQUE, FR
[85] 2001-04-03
[86] 1999-10-04 (PCT/FR99/02359)
[87] 2000-04-13 (WO00/20861)
[30] FR (98/12438) 1998-10-05
[30] FR (99/09588) 1999-07-23

[21] **2,345,373**
[13] A1

[51] **Int.Cl. 7G10L 19/14**
[25] FR
[54] **PROCEDE DE QUANTIFICATION
DES PARAMETRES D'UN CODEUR DE
PAROLE**
[54] **METHOD FOR QUANTIZING
SPEECH CODER PARAMETERS**
[72] GOURNAY, PHILIPPE, FR
[72] CHARTIER, FREDERIC, FR
[71] THOMSON-CSF, FR
[85] 2001-04-03
[86] 1999-10-01 (PCT/FR99/02348)
[87] 2000-04-13 (WO00/21077)
[30] FR (98/12500) 1998-10-06

[21] **2,345,374**
[13] A1

[51] **Int.Cl. 7A61K 7/06**
[25] FR
[54] **COMPOSITIONS COSMETIQUES
DETERGENTES ET UTILISATION**
[54] **CLEANSING COSMETIC
COMPOSITIONS AND USE**
[72] MULLER, RAINER, DE
[72] MELLUL, MYRIAM, FR
[71] L'OREAL, FR
[85] 2001-04-03
[86] 1999-10-26 (PCT/FR99/02601)
[87] 2000-05-11 (WO00/25735)
[30] FR (98/13865) 1998-11-04

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[21] **2,345,381**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7G01N 33/58**
[25] FR
[54] **SONDES FLUORESCENTES DE PEINTURE CHROMOSOMIQUE**
[54] **FLUORESCENT PROBES FOR CHROMOSOMAL PAINTING**
[72] CHERIF, DORRA, FR
[71] GENSET, FR
[85] 2001-04-05
[86] 1999-10-15 (PCT/FR99/02517)
[87] 2000-04-20 (WO00/22164)
[30] FR (98/12957) 1998-10-15

[21] **2,345,382**
[13] A1
[51] **Int.Cl. 6C07H 21/02 6C07K 1/00 6C07H 21/04**
[25] EN
[54] **INHIBITORS OF PLATELET ACTIVATION AND RECRUITMENT**
[54] **INHIBITEURS DE L'ACTIVATION ET DU RECRUTEMENT PLAQUETTAIRES**
[72] PRICE, VIRGINIA L., US
[72] GIMPEL, STEVEN D., US
[72] GAYLE, RICHARD B., III, US
[72] MALISZEWSKI, CHARLES R., US
[71] IMMUNEX CORPORATION, US
[85] 2001-04-06
[86] 1999-10-13 (PCT/US99/22955)
[87] 2000-04-27 (WO00/23459)
[30] US (60/104,585) 1998-10-16
[30] US (60/107,466) 1998-11-06
[30] US (60/149,010) 1999-08-13

[21] **2,345,440**
[13] A1
[51] **Int.Cl. 7A61K 39/00 7A61K 48/00 7C12N 5/10 7A61K 39/39 7C12Q 1/68**
[25] EN
[54] **GENES DIFFERENTIALLY EXPRESSED IN CANCER CELLS TO DESIGN CANCER VACCINES**
[54] **GENES DIFFEREMMENT EXPRIMES DANS DES CELLULES CANCEREUSES SERVANT A LA MISE AU POINT DE VACCINS CONTRE LE CANCER**
[72] ROBERTS, BRUCE L., US
[72] NICOLETTE, CHARLES A., US
[72] SHANKARA, SRINIVAS, US
[71] GENZYME CORPORATION, US
[85] 2001-04-03
[86] 1999-10-04 (PCT/US99/23166)
[87] 2000-04-13 (WO00/20029)
[30] US (60/103,220) 1998-10-05

[21] **2,345,457**
[13] A1
[51] **Int.Cl. 7B05C 11/00 7B05C 1/06**
[25] EN
[54] **COMPLIANCE MECHANISM**
[54] **MECANISME DE COMPLAISANCE**
[72] DEHN, DAVID L., US
[72] KRUEGER, WALLACE F., US
[71] DESIGNETICS, US
[85] 2001-03-23
[86] 1999-10-12 (PCT/US99/22950)
[87] 2000-04-20 (WO00/21684)
[30] US (60/104,259) 1998-10-14

[21] **2,345,458**
[13] A1
[51] **Int.Cl. 7A61K 49/04 7A61K 9/50**
[25] EN
[54] **NOVEL ULTRASOUND CONTRAST AGENTS**
[54] **AGENTS DE CONTRASTE POUR ULTRASONS**
[72] CANTRELL, GARY L., US
[71] MALLINCKRODT INC., US
[85] 2001-03-23
[86] 1999-10-12 (PCT/US99/23685)
[87] 2000-04-20 (WO00/21578)
[30] US (60/103,860) 1998-10-12

[21] **2,345,459**
[13] A1
[51] **Int.Cl. 7C07C 237/20 7A61P 9/00 7A61P 37/00 7C07D 327/02 7C07D 313/08 7A61P 19/10 7A61K 31/165 7C07C 237/22 7C07F 9/38 7C07F 9/40 7C07C 237/48**
[25] EN
[54] **BICYCLIC SIGNAL TRANSDUCTION INHIBITORS, COMPOSITIONS CONTAINING THEM & USES THEREOF**
[54] **INHIBITEURS DE TRANSDUCTION DE SIGNAUX BICYCLIQUES, COMPOSITIONS LES CONTENANT ET UTILISATION DE CES DERNIERES**
[72] YANG, MICHAEL G., US
[72] SHAKESPEARE, WILLIAM C., US
[72] BOHACEK, REGINE, US
[72] SAWYER, TOMI K., US
[72] SUNDARAMOORTHY, RAJESWARI, US
[72] EYERMANN, CHARLES JOSEPH, US
[71] ARIAD PHARMACEUTICALS, INC., US
[85] 2001-03-23
[86] 1999-11-12 (PCT/US99/26986)
[87] 2000-05-18 (WO00/27802)
[30] US (60/108,106) 1998-11-12

[21] **2,345,460**
[13] A1
[51] **Int.Cl. 7C08K 5/13 7C08L 27/12 7C08F 14/18 7C08K 5/22 7C08K 5/50**
[25] EN
[54] **FLUORORUBBER MIXTURES MADE FAST CROSSLINKABLE FLUORORUBBERS**
[54] **MELANGES DE CAOUTCHOUCS FLUORES COMPOSES DE CAOUTCHOUCS FLUORES A RETICULATION RAPIDE**
[72] HARRISON, DAVID B., DE
[72] KRUGER, RALF, US
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-03-23
[86] 1999-09-15 (PCT/EP99/06837)
[87] 2000-04-06 (WO00/18832)
[30] DE (198 44 338.2) 1998-09-28

[21] **2,345,461**
[13] A1
[51] **Int.Cl. 7C08F 14/18 7C08F 214/22 7C08F 214/28**
[25] EN
[54] **METHOD FOR PRODUCING A FAST CROSSLINKABLE FLUORORUBBER**
[54] **PROCEDE DE PRODUCTION D'UN CAOUTCHOUC FLUORE A RETICULATION RAPIDE**
[72] KRUGER, RALF, US
[72] HARRISON, DAVID BRYAN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-03-23
[86] 1999-09-15 (PCT/EP99/06836)
[87] 2000-04-06 (WO00/18811)
[30] DE (198 44 188.6) 1998-09-28

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[21] **2,345,462**
[13] A1

[51] **Int.Cl. 7A61K 38/22 7A61P 31/20 7A61K 31/52 7A61K 31/7068**
[25] EN
[54] **TREATMENT OF HEPATITIS B INFECTION WITH THYMOSIN ALPHA 1 AND LAMIVUDINE**
[54] **TRAITEMENT DE L'INFECTION AU VIRUS DE L'HEPATITE B A L'AIDE DE THYMOSINE ALPHA 1 EN COMBINAISON AVEC DE LA LAMIVUDINE, OU AVEC DE LA LAMIVUDINE ET DU FAMCICLOVIR**
[72] LEUNG, YING-KIT, CN
[71] SCICLONE PHARMACEUTICALS INC., US
[85] 2001-03-23
[86] 1999-09-22 (PCT/US99/21954)
[87] 2000-04-06 (WO00/18417)
[30] US (60/101,771) 1998-09-25
[30] US (09/168,869) 1998-10-09

[21] **2,345,463**
[13] A1

[51] **Int.Cl. 7C01B 31/30 7B22F 1/02 7H01M 4/88**
[25] EN
[54] **METAL-CARBON COMPOSITE POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED FROM SAME**
[54] **POUDRES COMPOSITES METAL-CARBONE, PROCEDES RELATIFS A LEUR ELABORATION ET DISPOSITIFS FABRIQUES A PARTIR DE CES POUDRES**
[72] POWELL, QUINT H., US
[72] SKAMSER, DANIEL J., US
[72] CARUSO, JAMES, US
[72] KODAS, TOIVO T., US
[72] HAMPDEN-SMITH, MARK J., US
[71] SUPERIOR MICROPOWDERS LLC, MX
[85] 2001-03-23
[86] 1999-08-26 (PCT/US99/19522)
[87] 2000-03-23 (WO00/15547)
[30] US (09/141,397) 1998-08-27

[21] **2,345,464**
[13] A1

[51] **Int.Cl. 7G06T 11/20**
[25] EN
[54] **COMPUTER CURVE CONSTRUCTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE CONSTRUCTION DE COURBES SUR ORDINATEUR**
[72] ANANYA, BRIGIT, US
[71] ANANYA, BRIGIT, US
[85] 2001-03-23
[86] 1999-09-24 (PCT/US99/22285)
[87] 2000-03-30 (WO00/17819)
[30] US (60/101,927) 1998-09-24
[30] US (60/102,523) 1998-09-30

[21] **2,345,465**
[13] A1

[51] **Int.Cl. 7G06T 7/20**
[25] EN
[54] **DEVICE FOR FOLLOWING INDIVIDUALLY ELEMENTS OF A SCENE AND PROCESS OF IMPLEMENTATION**
[54] **DISPOSITIF DE SUIVI INDIVIDUALISE D'ELEMENTS D'UNE SCENE ET PROCEDE PERMETTANT D'EFFECTUER CE SUIVI**
[72] PIEDRA DE LA LLANA, JAVIER, ES
[72] DOLZ GARCIA, RAMON, ES
[72] ARASA MARTI, JOSEP, ES
[71] UNIVERSITAT POLITECNICA DE CATALUNYA, ES
[85] 2001-03-23
[86] 2000-07-21 (PCT/ES00/00265)
[87] 2001-02-01 (WO01/08100)
[30] ES (P 9901786) 1999-07-23
[30] ES (P 200001819) 2000-07-21

[21] **2,345,466**
[13] A1

[51] **Int.Cl. 6A61K 31/78**
[25] EN
[54] **SUSTAINED RELEASE, AND COMFORTABLE OPHTHALMIC COMPOSITION AND METHOD FOR OCULAR THERAPY**
[54] **COMPOSITION OPHTALMIQUE AGREABLE, A LIBERATION PROLONGEE, ET PROCEDE DE THERAPIE OCULAIRE**
[72] YARBOROUGH, CODY, US
[72] WEINER, ALAN L., US
[72] SARKAR, RUMA, US
[72] SINGH, ONKAR N., US
[72] CASTILLO, ERNESTO J., US
[71] ALCON LABORATORIES, INC., US
[85] 2001-03-23
[86] 1999-09-22 (PCT/US99/21957)
[87] 2000-04-06 (WO00/18316)
[30] US (60/101,959) 1998-09-25

[21] **2,345,534**
[13] A1

[51] **Int.Cl. 7H04L 25/02 7H04B 7/005**
[25] EN
[54] **ADAPTIVE CHANNEL TRACKING USING PILOT SEQUENCES**
[54] **POURSUITE ADAPTATIVE DE VOIES A L'AIDE DE SEQUENCES PILOTES**
[72] RAMESH, RAJARAM, US
[72] ARSLAN, HUSEYIN, US
[71] ERICSSON INC., US
[85] 2001-03-29
[86] 1999-10-12 (PCT/US99/21609)
[87] 2000-04-27 (WO00/24168)
[30] US (09/175,699) 1998-10-20

[21] **2,345,763**
[13] A1

[51] **Int.Cl. 7G08C 17/02**
[25] EN
[54] **SYSTEM FOR MONITORING, CONTROLLING, TRACKING AND HANDLING OBJECTS**
[54] **SYSTEME DE SURVEILLANCE, DE COMMANDE, DE SUIVI ET DE MANIPULATION D'OBJETS**
[72] SCHEDLER, GERHARD, LI
[72] GANTNER, REINHOLD, AT
[72] GANTNER, WILHELM, AT
[71] IDENTEC SOLUTIONS GMBH, AT
[85] 2001-03-29
[86] 1999-09-29 (PCT/EP99/07224)
[87] 2000-04-06 (WO00/19392)
[30] DE (198 44 631.4) 1998-09-29

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[21] **2,345,788**
[13] A1

[51] **Int.Cl. 7G11B 7/135 7G02B 13/00 7G11B 7/09**
[25] EN
[54] **OBJECTIVE AND OPTICAL HEAD DEVICE**
[54] **OBJECTIF ET DISPOSITIF A TETE OPTIQUE**
[72] SASANO, TOMOHIKO, JP
[72] YAMAGATA, MICHIIHIRO, JP
[72] TANAKA, YASUHIRO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2001-03-29
[86] 2000-07-27 (PCT/JP00/05040)
[87] 2001-02-22 (WO01/13369)
[30] JP (11/216281) 1999-07-30
[30] JP (2000/180406) 2000-06-15

[21] **2,345,789**
[13] A1

[51] **Int.Cl. 7C07D 213/74**
[25] EN
[54] **NEW CRYSTAL MODIFICATION III OF TORASEMIDE**
[54] **NOUVELLE MODIFICATION CRISTALLINE III DE TORASEMIDE**
[72] DANILOVSKI, ALEKSANDAR, HR
[72] DUMIC, MILJENKO, HR
[72] KLEPIC, BOZENA, HR
[72] FILIC, DARKO, HR
[72] ORESIC, MARINA, HR
[72] HORVAT MIKULCIC, JASNA, HR
[72] FISTRIC, INES, HR
[71] PLIVA, FARMACEUTSKA INDUSTRIJA, DIONICKO DRUSTVO, HR
[85] 2001-03-29
[86] 1999-10-01 (PCT/HR99/00023)
[87] 2000-04-13 (WO00/20395)
[30] HR (P980532A) 1998-10-02

[21] **2,345,790**
[13] A1

[51] **Int.Cl. 7A61F 13/00**
[25] EN
[54] **DECORATIVE ADHESIVE BANDAGE KIT**
[54] **KIT DE PANSEMENTS ADHESIFS DECORATIFS**
[72] VESEY, KIM STELLA, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[85] 2001-03-29
[86] 1999-10-01 (PCT/US99/22963)
[87] 2000-04-13 (WO00/19948)
[30] US (09/165,563) 1998-10-02

[21] **2,345,791**
[13] A1

[51] **Int.Cl. 7A61L 27/00 7A61F 2/28 7C07F 9/6561**
[25] EN
[54] **BONE REPAIR MATERIALS AND ARTIFICIAL BONE COMPOSITIONS**
[54] **COMPOSITIONS DE MATERIAUX DE REPARATION DES OS/OS ARTIFICIELS**
[72] MAKINO, HARUHIKO, JP
[72] NAKAMURA, TAKASHI, JP
[72] KATO, HIROHUMI, JP
[72] HOSHINO, TETSUO, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2001-03-29
[86] 1999-09-29 (PCT/JP99/05343)
[87] 2000-04-06 (WO00/18444)
[30] JP (10/277679) 1998-09-30

[21] **2,345,792**
[13] A1

[51] **Int.Cl. 7H04B 7/185**
[25] EN
[54] **APPARATUS AND METHOD FOR SENDING COMMON INFORMATION ON COMMON DATA CHANNELS**
[54] **APPAREIL ET PROCEDE PERMETTANT D'ENVOYER UNE INFORMATION COMMUNE SUR DES CANAUX DE DONNEES COMMUNES**
[72] SCHIFF, LEONARD N., US
[71] QUALCOMM INCORPORATED, US
[85] 2001-03-29
[86] 1999-09-29 (PCT/US99/22821)
[87] 2000-04-06 (WO00/19639)
[30] US (09/163,851) 1998-09-30

[21] **2,345,793**
[13] A1

[51] **Int.Cl. 6B66F 3/00 6B60P 3/075 6B60P 1/48 6B26D 1/52**
[25] EN
[54] **SELF-LUBRICATED KING PIN AND SADDLE ASSEMBLY**
[54] **ENSEMBLE AUTOLUBRIFIE CHEVILLE D'ATTELAGE ET SELLETTE**
[72] SCHUETTENBERG, DONALD W., US
[71] ATC LEASING COMPANY, US
[85] 2001-03-29
[86] 1999-10-01 (PCT/US99/22739)
[87] 2000-04-06 (WO00/18677)
[30] US (09/164,617) 1998-10-01

[21] **2,345,794**
[13] A1

[51] **Int.Cl. 6H04M 11/06**
[25] EN
[54] **SUPERPOSITION OF DATA OVER VOICE**
[54] **SUPERPOSITION DONNEES/VOIX**
[72] DE JONG, EDUARD KAREL, NL
[71] SUN MICROSYSTEMS, INC., US
[85] 2001-03-29
[86] 1998-09-29 (PCT/NL98/00563)
[87] 2000-04-06 (WO00/19699)

[21] **2,345,795**
[13] A1

[51] **Int.Cl. 6B65D 88/52 6B65D 85/68**
[25] EN
[54] **FOLDABLE CONTAINER FOR VEHICLES**
[54] **CONTENEUR PLIABLE POUR VEHICULES**
[72] MILLER, HAIM, IL
[72] ZIMMERMAN, IGAL, IL
[71] MIFNED LTD., IL
[85] 2001-03-29
[86] 1999-01-14 (PCT/IL99/00009)
[87] 2000-04-13 (WO00/20303)
[30] IL (126467) 1998-10-06

[21] **2,345,796**
[13] A1

[51] **Int.Cl. 7B65D 43/02 7B65D 77/20 7B65D 77/30**
[25] EN
[54] **FOOD CONTAINER LID MEMBER**

[54] **ELEMENT COUVERCLE DE RECIPIENT POUR ALIMENTS**
[72] YOSHIMURA, MITSUO, JP
[72] IKEDA, KYUTARO, JP
[72] SAWADA, KIYOSHI, JP
[72] KAWAI, HIROFUMI, JP
[71] NISSIN SHOKUHIN KABUSHIKI KAISHA, JP
[85] 2001-03-29
[86] 1999-09-29 (PCT/JP99/05309)
[87] 2000-04-06 (WO00/18657)
[30] JP (10/278288) 1998-09-30
[30] JP (10/362413) 1998-12-21
[30] JP (11/32685) 1999-02-10

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<p style="text-align: right;">[21] 2,345,797 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/02 [25] EN [54] SPINAL DISC SPACE DISTRACTOR [54] ECARTEUR DE L'ESPACE INTERVERTEBRAL [72] AEBI, MAX, CA [72] SCHENK, BEAT, CH [72] PAUL, DAVID, US [72] COTTLE, WILLIAM A., CA [72] STEFFEN, THOMAS, CA [71] SYNTHES (U.S.A.), US [85] 2001-03-29 [86] 1999-09-28 (PCT/CH99/00459) [87] 2000-04-13 (WO00/19911) [30] US (60/102,669) 1998-10-02</p>	<p style="text-align: right;">[21] 2,345,807 [13] A1</p> <p>[51] Int.Cl. 7B01D 53/00 7B01D 53/56 [25] EN [54] FLUID-COOLED INJECTOR [54] INJECTEUR REFROIDI PAR FLUIDE [72] SIMARD, THOMAS C., US [72] KNAPPER, CURTIS J., US [72] CZARNIK, RICHARD J., US [72] DICARLO, JEFFREY P., US [72] TARABULSKI, THEODORE J., US [71] AMBAC INTERNATIONAL, US [85] 2001-03-29 [86] 1999-09-27 (PCT/US99/22386) [87] 2000-04-06 (WO00/18491) [30] US (09/164,304) 1998-10-01</p>	<p style="text-align: right;">[21] 2,345,809 [13] A1</p> <p>[51] Int.Cl. 7C07D 487/04 7C07D 231/00 7C07D 239/00 7A61P 35/00 7A61K 31/505 [25] EN [54] 6-SUBSTITUTED PYRAZOLO-3,4-D]PYRIMIDIN-4-ONES USEFUL AS CYCLIN DEPENDENT KINASE INHIBITORS [54] PYRAZOLO-3,4-D]PYRIMIDIN-4-ONES 6-SUBSTITUTES UTILISES COMME INHIBITEUR DE KINASES DEPENDANTES DES CYCLINES [72] SHERK, SUSAN R., US [72] MARKWALDER, JAY A., US [72] SEITZ, STEVEN P., US [71] DUPONT PHARMACEUTICALS COMPANY, US [85] 2001-03-29 [86] 1999-10-13 (PCT/US99/23512) [87] 2000-04-20 (WO00/21926) [30] US (60/103,957) 1998-10-13</p>
<p style="text-align: right;">[21] 2,345,798 [13] A1</p> <p>[51] Int.Cl. 7C08F 255/00 7C08F 214/18 7C08J 9/40 [25] EN [54] POLYOLEFIN GRAFT COPOLYMERS MADE WITH FLUORINATED MONOMERS [54] COPOLYMERES GREFFES DE POLYOLEFINE FABRIQUES AVEC DES MONOMERES FLUORES [72] DENICOLA, ANTHONY J., JR., US [72] FORMARO, LEONARDO, US [72] NIYOGI, SUHAS G., US [71] MONTELL TECHNOLOGY COMPANY B.V., NL [85] 2001-03-29 [86] 2000-07-24 (PCT/IB00/01022) [87] 2001-02-08 (WO01/09209) [30] US (09/364,444) 1999-07-30</p>	<p style="text-align: right;">[21] 2,345,808 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/70 7A61D 7/00 [25] EN [54] MUCOSAL ORIGINATED DRUG DELIVERY SYSTEMS AND ANIMAL APPLICATIONS [54] SYSTEMES D'ADMINISTRATION DE MEDICAMENTS DIRECTEMENT SUR LES MUQUEUSES ET APPLICATIONS SUR LES ANIMAUX [72] HORRIERE, FRANCOISE L. R., FR [72] BURGAUD, SOPHIE G., FR [72] BENES, LUCE R. M., FR [72] MATSON, CHARLES J., US [72] CHEN, YEN-LANE, US [72] RUTH, DANIEL T., US [72] SEYLER, ISABELLE M. L., FR [71] 3M INNOVATIVE PROPERTIES COMPANY, US [85] 2001-03-29 [86] 1999-10-01 (PCT/US99/22967) [87] 2000-04-13 (WO00/19987) [30] US (60/102,956) 1998-10-02</p>	<p style="text-align: right;">[21] 2,345,810 [13] A1</p> <p>[51] Int.Cl. 7H01H 1/00 7H01H 59/00 7H01H 61/02 7H01H 61/04 [25] EN [54] MICROELECTROMECHANICAL DEVICE HAVING SINGLE CRYSTALLINE COMPONENTS AND METALLIC COMPONENTS AND ASSOCIATED FABRICATION METHODS [54] DISPOSITIF MECANIQUE MICROELECTRIQUE A COMPOSANTS CRISTALLINS UNIQUES ET COMPOSANTS METALLIQUES, ET PROCEDES DE FABRICATION CORRESPONDANTS [72] DHULER, VIJAYAKUMAR R., US [71] CRONOS INTEGRATED MICROSYSTEMS, INC., US [85] 2001-03-29 [86] 2000-08-07 (PCT/US00/40577) [87] 2001-03-01 (WO01/15184) [30] US (09/383,053) 1999-08-25</p>
<p style="text-align: right;">[21] 2,345,799 [13] A1</p> <p>[51] Int.Cl. 7A61L 27/36 [25] EN [54] PROCESS FOR REDUCING MINERALIZATION OF TISSUE USED IN TRANSPLANTATION [54] PROCEDE PERMETTANT DE REDUIRE LA MINERALISATION D'UN TISSU UTILISE POUR UNE TRANSPLANTATION [72] TORRIANNI, MARK W., US [71] MEDTRONIC, INC., US [71] TORRIANNI, MARK W., US [85] 2001-03-29 [86] 1999-09-30 (PCT/US99/22550) [87] 2000-04-06 (WO00/18445) [30] US (60/102,514) 1998-09-30 [30] US (60/103,697) 1998-10-09 [30] US (60/105,949) 1998-10-28</p>		

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[21] **2,345,811**
[13] A1

[51] **Int.Cl. 7A61B 1/05**
[25] EN
[54] **REDUCED AREA IMAGING DEVICES INCORPORATED WITHIN SURGICAL INSTRUMENTS**
[54] **DISPOSITIFS D'IMAGERIE A SUPERFICIE REDUITE INCORPORES A L'INTERIEUR D'INSTRUMENTS CHIRURGICAUX**
[72] ADAIR, RANDALL S., US
[72] ADAIR, JEFFERY L., US
[72] ADAIR, EDWIN L., US
[71] ADAIR, RANDALL S., US
[71] ADAIR, JEFFERY L., US
[71] ADAIR, EDWIN L., US
[85] 2001-03-29
[86] 2000-08-01 (PCT/US00/40518)
[87] 2001-02-08 (WO01/08549)
[30] US (09/368,246) 1999-08-03

[21] **2,345,812**
[13] A1

[51] **Int.Cl. 6A61L 2/20**
[25] EN
[54] **COMPACT CASSETTE FOR DENTAL INSTRUMENTS**
[54] **CAISSETTE COMPACTE POUR INSTRUMENTS DENTAIRE**
[72] MAYER, STANLEY E., US
[71] COLTENE/WHALEDENT, INC., US
[85] 2001-03-29
[86] 1999-10-27 (PCT/US99/25132)
[87] 2000-05-11 (WO00/25832)
[30] US (09/181,963) 1998-10-29

[21] **2,345,813**
[13] A1

[51] **Int.Cl. 7E01F 5/00**
[25] EN
[54] **HEADWALL FOR DRAIN PIPE**
[54] **MUR FRONTAL POUR TUYAU DE DRAINAGE**
[72] HARTMAN, HENRY B., US
[71] HARTMAN EW, INC., US
[85] 2001-03-29
[86] 1999-10-18 (PCT/US99/24095)
[87] 2000-04-27 (WO00/23664)
[30] US (60/105,121) 1998-10-21

[21] **2,345,814**
[13] A1

[51] **Int.Cl. 7G08B 13/14 7H01F 1/00 7C21D 1/04 7H01F 1/04**
[25] EN
[54] **IRON-RICH MAGNETOSTRICTIVE ELEMENT HAVING OPTIMIZED BIAS-FIELD-DEPENDENT RESONANT FREQUENCY CHARACTERISTIC**
[54] **ELEMENT MAGNETOSTRICTIF RICHE EN FER PRESENTANT UNE CARACTERISTIQUE OPTIMISEE DE FREQUENCE DE RESONANCE DEPENDANT DU CHAMP DE POLARISATION**
[72] HO, WING K., US
[72] O'HANDLEY, ROBERT C., US
[72] LIAN, MING-REN, US
[72] LIU, NEN-CHIN, US
[71] SENSORMATIC ELECTRONICS CORPORATION, US
[85] 2001-03-29
[86] 1999-09-30 (PCT/US99/22565)
[87] 2000-04-13 (WO00/21045)
[30] US (09/165,566) 1998-10-02

[21] **2,345,821**
[13] A1

[51] **Int.Cl. 7H04L 1/08 7H04L 1/00**
[25] EN
[54] **METHOD FOR MATCHING DATA RATES**
[54] **PROCEDE D'ADAPTATION DU DEBIT BINAIRE**
[72] KOHN, REINHARD, DE
[72] KLEIN, ANJA, DE
[72] ULRICH, THOMAS, DE
[72] SOMMER, VOLKER, DE
[72] KRAUSE, JORN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-04-04
[86] 1999-10-01 (PCT/DE99/03182)
[87] 2000-04-13 (WO00/21229)
[30] DE (198 46 067.8) 1998-10-06
[30] DE (199 22 968.6) 1999-05-19

[21] **2,345,881**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/50 7C12Q 1/68**
[25] EN
[54] **BONE MARROW-DERIVED SERUM PROTEINS**
[54] **PROTEINES SERIQUES DERIVEES DE LA MOELLE OSSEUSE**
[72] CORLEY, NEIL C., US
[72] TANG, Y. TOM, US
[72] GUEGLER, KARL J., US
[72] LU, DYUNG AINA M., US
[71] INCYTE GENOMICS, INC., US
[85] 2001-03-30
[86] 1999-10-01 (PCT/US99/22908)
[87] 2000-04-13 (WO00/20588)
[30] US (60/155,264) 1998-10-02

[21] **2,345,882**
[13] A1

[51] **Int.Cl. 7C07K 14/505 7A61P 7/06 7C12N 5/10 7C12N 15/12 7A61K 38/18**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE PREVENTION AND TREATMENT OF ANEMIA**
[54] **METHODES ET COMPOSITIONS PERMETTANT DE PREVENIR ET DE TRAITER L'ANEMIE**
[72] BROWN, JEFFREY K., US
[72] ELLIOTT, STEVEN G., US
[72] EGRIE, JOAN C., US
[71] AMGEN INC., US
[85] 2001-04-05
[86] 1999-10-18 (PCT/US99/24435)
[87] 2000-05-04 (WO00/24893)
[30] US (09/178,292) 1998-10-23

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[21] **2,345,903**
[13] A1

[51] **Int.Cl. 7C12N 15/13 7A01H 5/00 7C07K 19/00 7C12N 5/10 7C12N 15/31 7C12N 15/40 7C12N 15/55 7C12N 15/62 7C12N 15/82**
[25] EN
[54] **MOLECULAR PATHOGENICIDE MEDIATED PLANT DISEASE RESISTANCE**
[54] **PATHOGENICIDE MOLECUAIRE INDIUISANT UNE RESISTANCE A LA MALADIE CHEZ DES VEGETAUX**
[72] FISCHER, RAINER, DE
[72] LIAO, YU-CAI, DE
[72] EMANS, NEIL, BE
[72] HOLZEM, ACHIM, DE
[72] MONECKE, MICHAEL, DE
[72] SPIEGEL, HOLGER, DE
[72] ZIMMERMAN, SABINE, DE
[72] SCHILLBERG, STEFAN, DE
[72] SACK, MARKUS, DE
[72] NAHRING, JORG, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2001-04-11
[86] 1999-10-15 (PCT/EP99/07844)
[87] 2000-04-27 (WO00/23593)
[30] EP (98119630.6) 1998-10-16
[30] IN (666/BOM/98) 1998-10-16

[21] **2,345,904**
[13] A1

[51] **Int.Cl. 7C12N 15/54 7C08B 30/00 7A01H 5/00 7C12P 21/02 7C12N 5/10 7C12N 9/10 7C07K 16/12 7C12N 1/21 7C12N 15/63**
[25] EN
[54] **NUCLEIC ACID MOLECULES WHICH CODE A BRANCHING ENZYME FROM BACTERIA OF THE GENUS NEISSERIA, AND A METHOD FOR PRODUCING .ALPHA.-1,6-BRANCHED .ALPHA.-1,4-GLUCANS**
[54] **MOLECULES D'ACIDE NUCLEIQUE CODANT UNE ENZYME DE RAMIFICATION DE BACTERIES DU GENRE NEISSERIA ET PROCEDE POUR PRODUIRE DES .ALPHA.-1,4 GLUCANES RAMIFIEES EN .ALPHA.-1,6**
[72] QUANZ, MARTIN, DE
[72] BUTTCHER, VOLKER, DE
[71] PLANTTEC BIOTECHNOLOGIE GMBH FORSCHUNG & ENTWICKLUNG, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 2001-04-06
[86] 1999-10-08 (PCT/EP99/07562)
[87] 2000-04-20 (WO00/22140)
[30] DE (198 46 635.8) 1998-10-09
[30] DE (199 24 342.5) 1999-05-27

[21] **2,345,905**
[13] A1

[51] **Int.Cl. 7C12N 15/32 7A01N 63/02 7C12N 15/82**
[25] EN
[54] **PLANT-OPTIMIZED POLYNUCLEOTIDES ENCODING APPROXIMATELY 15 KDA AND APPROXIMATELY 45 KDA PESTICIDAL PROTEINS**
[54] **POLYNUCLEOTIDES OPTIMISES POUR LES VEGETAUX CODANT POUR DES PROTEINES PESTICIDES D'ENVIRON 15 KDA ET D'ENVIRON 45 KDA**
[72] STELMAN, STEVEN J., US
[72] CARDINEAU, GUY A., US
[72] NARVA, KENNETH E., US
[71] MYCOGEN CORPORATION, US
[85] 2001-04-09
[86] 1999-10-21 (PCT/US99/24647)
[87] 2000-05-04 (WO00/24904)
[30] US (60/105,408) 1998-10-23
[30] US (60/105,359) 1998-10-23

[21] **2,345,917**
[13] A1

[51] **Int.Cl. 6C07D 471/04 6C07D 221/00 6A61K 31/44**
[25] EN
[54] **ANTITUMOUR 1,5-DIAZAANTHRAQUINONES**
[54] **1,5-DIAZAANTHRAQUINONES ANTITUMORALES**
[72] PEREZ, JOSE MARIA, ES
[72] AVENDANO, CARMEN, ES
[72] GARCIA GRAVALOS, DOLORES, ES
[72] BLANCO, MARIA DEL MAR, ES
[72] MENENDEZ, JOSE CARLOS, ES
[72] DE LA FUENTE, JESUS ANGEL, ES
[72] MARTIN, MARIA JESUS, ES
[71] RUFFLES, GRAHAM KEITH, GB
[85] 2000-11-21
[86] 1999-05-21 (PCT/GB99/01613)
[87] 1999-11-25 (WO99/59996)
[30] GB (9810998.6) 1998-05-21

[21] **2,345,918**
[13] A1

[51] **Int.Cl. 6A61B 17/56**
[25] EN
[54] **TRANSILIAIC APPROACH TO ENTERING A PATIENT'S INTERVERTEBRAL SPACE**
[54] **APPROCHE TRANSILIAQUE POUR ACCEDER A L'ESPACE INTERVERTEBRAL D'UN SUJET**
[72] MARINO, JAMES F., US
[71] NUVASIVE, INC., US
[85] 2000-12-08
[86] 1999-06-04 (PCT/US99/12610)
[87] 2000-08-24 (WO00/48521)
[30] US (60/120,663) 1999-02-19
[30] US (60/129,703) 1999-04-16
[30] US (60/088,663) 1998-06-09

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[21] **2,345,919**
[13] A1

[51] **Int.Cl. 6A61K 31/34 6C07D 313/04 6C07D 307/08 6C07D 313/18 6A61K 31/35**
[25] EN
[54] **SUBSTITUTED OXYGEN ALICYCLIC COMPOUNDS, INCLUDING METHODS FOR SYNTHESIS THEREOF**
[54] **COMPOSES ALICYCLIQUES D'OXYGENE SUBSTITUES, PROCEDES DE SYNTHESE DE CES COMPOSES**
[72] SREENIVAS, PUNNA, IN
[72] SHARMA, GANGAVARAM VASANTHA MADHAVA, IN
[72] CHORGHADE, MUKUND S., US
[72] REDDY, BETHI SRIDHAR, IN
[72] MHASKAR, SUNIL VYANKATESH, US
[72] LALITHA, SISTA VENKATA SAI, US
[72] SADALAPURE, KASHINATH, IN
[72] GURJAR, MUKUND KESHAO, IN
[72] PRASAD, TANGALLAPALLY REJENDRA, IN
[72] REDDY, VAVILALA GOVERDHAN, IN
[72] HYMAVATHI, LANKA, IN
[72] KRISHNA, PALAKODETY RADHA, IN
[72] ADHIKARI, SUSANTA SEKHAR, IN
[72] MURUGAIAH, ANDAPPAN MURUGAIAH SUBBAIAH, IN
[71] MILLENIUM PHARMACEUTICALS, INC., US
[85] 2001-01-02
[86] 1999-07-02 (PCT/US99/14991)
[87] 2000-01-13 (WO00/01381)
[30] US (60/091,694) 1998-07-03

[21] **2,345,920**
[13] A1

[51] **Int.Cl. 7A61K 38/19 7A61K 38/20**
[25] EN
[54] **USE OF INTERLEUKIN-11 TO TREAT GASTROINTESTINAL DISORDERS**
[54] **TRAITEMENT DE TROUBLES GASTRO-INTESTINAUX PAR L'INTERLEUKINE-11**
[72] PEETERS, THEO L., BE
[72] KEITH, JAMES C., US
[72] DEPOORTERE, INGE, BE
[72] VAN ASCHE, G., BE
[71] GENETICS INSTITUTE, INC., US
[71] CENTER FOR GASTROENTEROLOGICAL RESEARCH, BE
[85] 2001-01-09
[86] 2000-04-07 (PCT/US00/09256)
[87] 2001-02-01 (WO01/07076)
[30] US (60/129,421) 1999-04-15
[30] US (09/545,627) 2000-04-07

[21] **2,345,921**
[13] A1

[51] **Int.Cl. 6A61M 25/01**
[25] EN
[54] **MODIFIED GUIDEWIRE FOR LEFT VENTRICULAR ACCESS LEAD**
[54] **FIL-GUIDE MODIFIE POUR DERIVATION D'ACCES AU VENTRICULE GAUCHE**
[72] HINDERS, MARY N., US
[72] WESTLUND, RANDY W., US
[72] TOCKMAN, BRUCE A., US
[72] PETERFESO, RANDALL M., US
[72] GREENLAND, JOHN S., US
[71] CARDIAC PACEMAKERS, INC., US
[85] 2001-03-08
[86] 1999-04-06 (PCT/US99/07515)
[87] 1999-12-16 (WO99/64100)
[30] US (09/097,101) 1998-06-12
[30] US (09/164,891) 1998-10-01

[21] **2,345,922**
[13] A1

[51] **Int.Cl. 7B22C 3/00 7C23C 24/00 7B22D 11/06 7C10M 103/06**
[25] EN
[54] **METHOD FOR COATING A SURFACE WITH A SEPARATING AGENT**
[54] **PROCEDE PERMETTANT DE REVETIR UNE SURFACE D'UN AGENT DE SEPARATION**
[72] MATJE, PETER, DE
[72] ROEHLINGER, HANS-UWE, DE
[71] ELEKTROSCHMELZWERK KEMPTEN GMBH, DE
[85] 2001-03-15
[86] 1999-09-16 (PCT/EP99/06850)
[87] 2000-03-30 (WO00/16931)
[30] DE (198 42 660.7) 1998-09-17

[21] **2,345,925**
[13] A1

[51] **Int.Cl. 7A63F 3/00 7G07F 17/32**
[25] EN
[54] **CASINO METHOD AND DEVICE THEREFOR**
[54] **METHODE DE CASINO ET DISPOSITIF ASSOCIE**
[72] DE KELLER, DAVID G., ZA
[71] JOHN HUXLEY LIMITED, GB
[71] AQUARIUS PRODUCTIONS LIMITED, GB
[85] 2001-03-23
[86] 1999-09-20 (PCT/IB99/02111)
[87] 2000-04-20 (WO00/21623)
[30] US (09/159,400) 1998-09-23

[21] **2,345,926**
[13] A1

[51] **Int.Cl. 7B32B 25/10 7D04H 13/00 7A61F 13/15 7B32B 27/36**
[25] EN
[54] **ELASTIC LAMINATES AND DISPOSABLE GARMENT EMPLOYING THE SAME**
[54] **LAMINES ELASTIQUES ET VETEMENT JETABLE A BASE DE CES LAMINES**
[72] MIZUTANI, YOKO, JP
[72] OHNISHI, KAZUYUKI, JP
[72] REZAI, EBRAHIM, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-03-26
[86] 1999-09-28 (PCT/US99/22473)
[87] 2000-04-13 (WO00/20207)
[30] US (PCT/US98/21011) 1998-10-02
[30] US (PCT/US98/20914) 1998-10-02

[21] **2,345,927**
[13] A1

[51] **Int.Cl. 7A61F 13/15 7B05C 1/08**
[25] EN
[54] **GRAVURE ROLL PRINTING PROCESS FOR ADHESIVE APPLICATION FOR DISPOSABLE ABSORBENT ARTICLES**
[54] **PROCEDE D'IMPRESSION AU ROULEAU PAR GRAVURE POUR APPLICATION D'ADHESIF POUR ARTICLES ABSORBANTS JETABLES**
[72] LENDER, HORST ANDREAS, DE
[72] PLUMLEY, JULIAN ASHTON, PL
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-03-26
[86] 1999-08-03 (PCT/US99/17557)
[87] 2000-02-17 (WO00/07533)
[30] EP (98114512.1) 1998-08-03

[21] **2,345,936**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7A61K 48/00 7C12N 5/10 7C12N 15/11 7A61K 31/711 7C12N 15/85**
[25] EN
[54] **PRODUCTION OF SSDNA IN VIVO**
[54] **PRODUCTION D'ADN SIMPLE BRIN IN VIVO**
[72] CONRAD, CHARLES A., US
[71] INGENE, INC., US
[85] 2001-04-09
[86] 1999-10-12 (PCT/US99/23936)
[87] 2000-04-20 (WO00/22114)
[30] US (09/169,793) 1998-10-09
[30] US (09/397,782) 1999-09-16
[30] US (UNKNOWN) 1999-10-04

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[21] **2,345,938**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7A61K 33/06 7A61P 19/10 7A61K 38/23 7A61K 38/29**
[25] EN
[54] **POLYMORPHISM IN A TGF-BETA GENE CORRELATED TO OSTEOPOROSIS**
[54] **POLYMORPHISME DU GENE TGF-BETA CORRELE A L'OSTEOPOROSE**
[72] SPECTOR, TIMOTHY DAVID, GB
[72] GIBSON, FERNANDO, GB
[72] KEEN, RICHARD WILLIAM, GB
[72] MOLLOY, HELEN RUTH, GB
[71] GEMINI GENOMICS (UK) LIMITED, GB
[85] 2001-04-11
[86] 1999-10-18 (PCT/GB99/03446)
[87] 2000-04-27 (WO00/23618)
[30] GB (9822682.2) 1998-10-16

[21] **2,345,944**
[13] A1

[51] **Int.Cl. 7C07D 419/12 7C07D 401/12 7C07D 403/12 7C07D 413/12 7C07D 235/30 7C07D 209/48 7A61K 31/495 7C07D 263/58 7C07D 277/82**
[25] EN
[54] **2-PIPERAZINO ALKYLAMINO BENZOAZOLE DERIVATIVES: DOPAMINE RECEPTOR SUBTYPE SPECIFIC LIGANDS**
[54] **DERIVES DE 2-PIPERAZINO - ALKYL- AMINOBENZOAZOLE: LIGANDS SPECIFIQUES DU SOUS-TYPE DU RECEPTEUR DE LA DOPAMINE**
[72] HE, XIAO-SHU, US
[71] NEUROGEN CORPORATION, US
[85] 2001-03-29
[86] 1999-09-30 (PCT/US99/22791)
[87] 2000-04-06 (WO00/18767)
[30] US (09/163,573) 1998-09-30

[21] **2,345,945**
[13] A1

[51] **Int.Cl. 7A61K 9/16**
[25] EN
[54] **SPRAY COATED NEEDLELESS SYRINGES**
[54] **MICROPARTICLES FOR USE IN NEEDLELESS SYRINGES**
[54] **MICROPARTICULES A REVETEMENT APPLIQUE PAR PULVERISATION UTILISEES DANS UNE SERINGUE SANS AIGUILLE**
[72] MAA, YUH-FUN, US
[71] POWDERJECT RESEARCH LIMITED, GB
[85] 2001-03-29
[86] 1999-10-01 (PCT/IB99/01859)
[87] 2000-04-13 (WO00/19982)
[30] US (60/102,726) 1998-10-01

[21] **2,345,946**
[13] A1

[51] **Int.Cl. 6A46B 15/00 6A46B 5/02**
[25] EN
[54] **A HYGIENIC DEVICE**
[54] **DISPOSITIF D'HYGIENE**
[72] BRITTON, ANTHONY SIDNEY, ZA
[71] BRITTON, ANTHONY SIDNEY, ZA
[85] 2001-03-29
[86] 1999-03-31 (PCT/ZA99/00010)
[87] 1999-10-07 (WO99/49754)
[30] ZA (98/0696) 1998-03-31

[21] **2,345,947**
[13] A1

[51] **Int.Cl. 7F41A 17/74 7F41A 19/47**
[25] EN
[54] **A DOUBLE LEVER DEVICE FOR LOWERING THE HAMMER IN SEMI-AUTOMATIC AND AUTOMATIC PISTOLS**
[54] **DISPOSITIF A DEUX LEVIERS POUR ABAISSER LE CHIEN DES PISTOLETS SEMI-AUTOMATIQUES ET AUTOMATIQUES**
[72] GUSSALLI BERETTA, UGO, IT
[71] GUSSALLI BERETTA, UGO, IT
[85] 2001-03-29
[86] 2000-06-28 (PCT/IT00/00266)
[87] 2001-01-11 (WO01/02788)
[30] IT (BS99A000066) 1999-07-05

[21] **2,345,948**
[13] A1

[51] **Int.Cl. 6B32B 7/00 6E02D 3/12 6E02D 17/20**
[25] EN
[54] **GEOTEXTILE FABRIC**
[54] **TISSU GEOTEXTILE**
[72] KITTSON, MARK, CA
[71] CERTAINTED CORPORATION, US
[71] BAY MILLS LIMITED, CA
[85] 2001-03-29
[86] 1999-09-29 (PCT/US99/22613)
[87] 2000-04-06 (WO00/18992)
[30] US (09/162,973) 1998-09-29

[21] **2,345,949**
[13] A1

[51] **Int.Cl. 6B29C 45/80**
[25] EN
[54] **HYBRID INJECTION MOLDING MACHINE**
[54] **MACHINE DE MOULAGE PAR INJECTION HYBRIDE**
[72] KLAUS, M. BARR, US
[71] CINCINNATI MILACRON INC., US
[85] 2001-03-29
[86] 1998-09-30 (PCT/US98/20765)
[87] 2000-04-06 (WO00/18560)

[21] **2,345,953**
[13] A1

[51] **Int.Cl. 7B08B 3/02 7B05B 3/00**
[25] EN
[54] **ARRANGEMENT OF AN APPARATUS INTENDED FOR PROCESS WASHING**
[54] **AMENAGEMENT D'UN DISPOSITIF SERVANT AU LAVAGE D'UN APPAREIL DE TRAITEMENT**
[72] HURSKAINEN, AARNE, FI
[71] HURSKAINEN, AARNE, FI
[85] 2001-03-29
[86] 1999-09-14 (PCT/FI99/00746)
[87] 2000-04-13 (WO00/20135)
[30] FI (982150) 1998-10-05

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,345,955 [13] A1</p> <p>[51] Int.Cl. 6C01B 3/00 [25] EN [54] LITHIUM-BASED HYDROGEN STORAGE COMPOSITIONS [54] COMPOSITIONS DE STOCKAGE D'HYDROGENE A BASE DE LITHIUM [72] STROM-OLSEN, JOHN OLAF, CA [72] ZALUSKA, ALICJA, CA [72] ZALUSKI, LESZEK, CA [71] MCGILL UNIVERSITY, CA [85] 2001-03-29 [86] 1998-10-07 (PCT/CA98/00946) [87] 2000-04-13 (WO00/20328)</p>	<p style="text-align: right;">[21] 2,345,998 [13] A1</p> <p>[51] Int.Cl. 7C08K 5/00 7B65D 19/00 7C08K 5/523 [25] EN [54] HIGH PERFORMANCE PLASTIC PALLETS [54] PALETTES EN PLASTIQUE A HAUTES PERFORMANCES [72] RIDING, GEOFFREY HENRY, US [72] TORREY, BRUCE MARSHALL, US [72] ADEDEJI, ADEYINKA, US [71] GENERAL ELECTRIC COMPANY, US [85] 2001-03-29 [86] 1999-09-01 (PCT/US99/20059) [87] 2000-04-13 (WO00/20495) [30] US (09/167,286) 1998-10-07</p>	<p style="text-align: right;">[21] 2,346,000 [13] A1</p> <p>[51] Int.Cl. 7C12N 1/14 7C12P 17/02 7C12P 7/26 7C12P 7/62 [25] EN [54] TAXANE AND TAXINE DERIVATIVES FROM PENICILLIUM SP. [54] DERIVES DE LA TAXANE ET DE LA TAXINE PRODUITS PAR LE \$I(PENICILLIUM SP.) [72] EL JAZIRI, MONDHER, BE [72] DIALLO, BILLO, BE [71] UNIVERSITE LIBRE DE BRUXELLES, BE [85] 2001-03-29 [86] 1999-09-15 (PCT/BE99/00119) [87] 2000-04-06 (WO00/18883) [30] US (60/102,264) 1998-09-29</p>
<p style="text-align: right;">[21] 2,345,956 [13] A1</p> <p>[51] Int.Cl. 6C01B 3/00 [25] EN [54] REVERSIBLE HYDROGEN STORAGE COMPOSITION [54] COMPOSITION DE STOCKAGE D'HYDROGENE REVERSIBLE [72] ZALUSKI, LESZEK, CA [72] STROM-OLSEN, JOHN OLAF, CA [72] ZALUSKA, ALICJA, CA [71] MCGILL UNIVERSITY, CA [85] 2001-03-29 [86] 1998-10-07 (PCT/CA98/00947) [87] 2000-04-13 (WO00/20329)</p>	<p style="text-align: right;">[21] 2,345,999 [13] A1</p> <p>[51] Int.Cl. 7H04L 27/26 7H04H 1/00 7H04L 25/03 [25] EN [54] METHOD AND APPARATUS FOR DEMODULATING AND EQUALIZING AN AM COMPATIBLE DIGITAL AUDIO BROADCAST SIGNAL [54] PROCEDE ET APPAREIL DE DEMODULATION ET D'EGALISATION D'UN SIGNAL DE RADIODIFFUSION AUDIO NUMERIQUE COMPATIBLE AM [72] HARTUP, DAVID CARL, US [72] GOLDSTON, DON R., US [71] IBIQUITY DIGITAL CORPORATION, US [85] 2001-03-29 [86] 1999-09-02 (PCT/US99/20276) [87] 2000-04-13 (WO00/21261) [30] US (09/208,107) 1998-10-02</p>	<p style="text-align: right;">[21] 2,346,001 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/26 7A61K 9/24 7A61K 9/32 7A61K 9/50 [25] EN [54] CONTROLLED RELEASE NANOPARTICULATE COMPOSITIONS [54] LIBERATION REGULEE DE COMPOSITIONS NANOPARTICULAIRES [72] CLANCY, MAURICE JOSEPH ANTHONY, IE [72] JAIN, RAJEEV A., US [72] HONTZ, ROBERT, US [72] CUMMING, KENNETH IAIN, IE [72] SWANSON, JON, US [72] DEVANE, JOHN G., IE [72] CODD, JANET ELIZABETH, IE [71] ELAN PHARMA INTERNATIONAL LIMITED, IE [85] 2001-03-29 [86] 1999-10-01 (PCT/US99/22897) [87] 2000-04-06 (WO00/18374) [30] US (09/164,351) 1998-10-01 [30] US (09/337,675) 1999-06-22</p>
<p style="text-align: right;">[21] 2,345,958 [13] A1</p> <p>[51] Int.Cl. 7G01G 21/23 [25] EN [54] PLATFORM SCALE [54] BALANCE A PLATE-FORME [72] WIRTH, JOHANNES, CH [71] DIGI SENS AG, CH [85] 2001-03-29 [86] 2000-06-06 (PCT/CH00/00310) [87] 2001-02-08 (WO01/09574) [30] CH (1414/99) 1999-07-30</p>		

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,346,002 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/16 [25] EN [54] LIQUID TOOTH CLEANING GEL [54] GEL DENTIFRICE LIQUIDE [72] PUJOL GALIANO, MIRACLE, ES [72] CARBO, MARIA ROSA, ES [72] GREGORI, DOROTHEA, DE [72] LEINEN, HANS-THEO, DE [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 2001-03-29 [86] 1999-09-22 (PCT/EP99/07043) [87] 2000-04-13 (WO00/19970) [30] DE (198 45 247.0) 1998-10-01</p>	<p style="text-align: right;">[21] 2,346,007 [13] A1</p> <p>[51] Int.Cl. 7G02F 1/035 7G02B 5/30 7G02F 1/313 [25] EN [54] METHOD AND APPARATUS FOR PROVIDING TRANSFORMATION OF THE POLARIZATION OF LIGHT [54] PROCEDE ET APPAREIL DE TRANSFORMATION DE LA POLARISATION DE LA LUMIERE [72] WOOTEN, EDWARD L., US [71] JDS UNIPHASE CORPORATION, US [85] 2001-03-29 [86] 2000-08-03 (PCT/US00/21174) [87] 2001-02-08 (WO01/09669) [30] US (09/366,090) 1999-08-03</p>	<p style="text-align: right;">[21] 2,346,009 [13] A1</p> <p>[51] Int.Cl. 7H01J 61/06 7H01J 65/00 [25] EN [54] DIMMABLE DISCHARGE LAMP FOR DIELECTRICALLY IMPEDED DISCHARGES [54] LAMPE A DECHARGE A INTENSITE REGLABLE POUR DECHARGES DIELECTRIQUEMENT INHIBEES [72] HITZSCHKE, LOTHAR, DE [72] VOLLKOMMER, FRANK, DE [71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE [85] 2001-03-29 [86] 1999-09-28 (PCT/DE99/03109) [87] 2000-04-13 (WO00/21116) [30] DE (198 45 228.4) 1998-10-01</p>
<p style="text-align: right;">[21] 2,346,003 [13] A1</p> <p>[51] Int.Cl. 7A61K 6/00 [25] EN [54] IMPROVED DENTURE ADHESIVE [54] ADHESIF AMELIORE POUR DENTIER [72] CLARKE, HAL CHRISTOPHER, US [71] BLOCK DRUG COMPANY, INC., US [85] 2001-03-29 [86] 1999-09-30 (PCT/GB99/03242) [87] 2000-04-06 (WO00/18356) [30] US (09/163,698) 1998-09-30 [30] US (09/407,649) 1999-09-28</p>	<p style="text-align: right;">[21] 2,346,008 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C07K 14/47 7G01N 33/68 7C12Q 1/68 [25] EN [54] 6-PROTEIN-COUPLED RECEPTOR-LIKE PROTEINS, POLYNUCLEOTIDES ENCODED BY THEM, AND METHODS OF USING SAME [54] PROTEINES DE TYPE RECEPTEURS COUPLEES A LA PROTEINE G, POLYNUCLEOTIDES CODES PAR CES PROTEINES ET PROCEDES D'UTILISATION DE CES PROTEINES [72] OZENBERGER, BRADLEY ALTON, US [72] KAJKOWSKI, EILEEN MARIE, US [72] LO, CHING-HSIUNG FREDERICK, US [71] AMERICAN HOME PRODUCTS CORPORATION, US [85] 2001-04-06 [86] 1999-10-13 (PCT/US99/21621) [87] 2000-04-20 (WO00/22125) [30] US (60/104,104) 1998-10-13</p>	<p style="text-align: right;">[21] 2,346,010 [13] A1</p> <p>[51] Int.Cl. 6C07D 493/04 6C07D 307/00 6A61K 31/34 6C07D 213/80 [25] EN [54] DERIVATIVES OF ISOSORBID MONONITRATE, UTILIZATION AS VASODILATOR AGENTS WITH REDUCED TOLERANCE [54] DERIVES DE MONONITRATE D'ISOSORBIDE ET LEUR UTILISATION EN TANT QU'AGENTS VASODILATEURS A TOLERANCE REDUITE [72] MARTINEZ BONNIN, JUAN, ES [72] PUBILL COY, FRANCISCO, ES [72] NEGRIE ROFES, CRISTINA, NL [72] RADOMSKI, MEREK W., CA [72] CABEZA LLORENTE, LYDIA, ES [72] CARBO BANUS, MARCEL.LI, ES [72] SALAS PEREZ-RASILLA, EDUARDO, ES [72] REPOLLES MOLINER, JOSE, ES [72] FERRER SISO, ALICIA, ES [72] CERDA RIUDAVETS, JUAN ANTONIO, ES [71] LACER S.A., ES [85] 2001-03-30 [86] 1999-10-04 (PCT/ES99/00316) [87] 2000-04-13 (WO00/20420) [30] ES (P 9802076) 1998-10-07</p>
<p style="text-align: right;">[21] 2,346,005 [13] A1</p> <p>[51] Int.Cl. 7A61K 35/30 7C12N 5/06 7A61K 35/12 [25] EN [54] TRANSPLANTATION OF NEURAL CELLS FOR THE TREATMENT OF CHRONIC PAIN OR SPASTICITY [54] TRANSPLANTATION CELLULES NEURALES POUR TRAITER LES DOULEURS CHRONIQUES OU LA SPASTICITE [72] SIEGAN, JULIE, US [72] DINSMORE, JONATHAN, US [71] DIACRIN, INC., US [85] 2001-03-29 [86] 1999-09-15 (PCT/US99/21084) [87] 2000-04-06 (WO00/18413) [30] US (09/163,684) 1998-09-30</p>		

PCT Applications Entering the National Phase

[21] **2,346,019**
[13] A1
[51] **Int.Cl. 7A61K 31/05 7A61P 35/00**
7A61P 27/02 7A61K 31/075 7A61P 9/10
7A61P 19/10 7A61P 17/16 7A61K 31/235
7A61K 31/415
[25] EN
[54] **USE OF CATECHOL**
DERIVATIVES AS PROTEINASE
INHIBITORS
[54] **UTILISATION DE DERIVES DE**
CATECHINE COMME INHIBITEURS
DE PROTEINASE
[72] ZIMMER, OSWALD, DE
[72] STRASSBURGER, WOLFGANG, DE
[72] ZIMMERMANN, BERND, DE
[72] WNENDT, STEPHAN, DE
[72] ULBRICH, NORBERT, DE
[72] SCHNEIDER, JOHANNES, DE
[72] HECKER-KIA, HEIDI, DE
[72] SEIPP, ULRICH, DE
[71] GRUNENTHAL GMBH, DE
[85] 2001-03-30
[86] 1999-09-23 (PCT/EP99/07068)
[87] 2000-04-13 (WO00/19989)
[30] DE (198 45 372.8) 1998-10-02

[21] **2,346,021**
[13] A1
[51] **Int.Cl. 7A01N 47/38**
[25] EN
[54] **SELECTIVE HERBICIDES BASED**
ON A SUBSTITUTED PHENYL
SULFONYL AMINO CARBONYL
TRIAZOLINONE
[54] **HERBICIDES SELECTIFS A BASE**
DE PHENYL SULFONYL AMINO
CARBONYLE- TRIAZOLINONE
SUBSTITUEE
[72] FEUCHT, DIETER, DE
[72] MULLER, KLAUS-HELMUT, DE
[72] WETCHOLOWSKY, INGO, BR
[72] SANTEL, HANS-JOACHIM, US
[72] LURSSSEN, KLAUS, DE
[72] DAHMEN, PETER, DE
[71] BAYER AKTIENGESELLSCHAFT,
DE
[85] 2001-03-30
[86] 1999-09-21 (PCT/EP99/06989)
[87] 2000-04-13 (WO00/19825)
[30] DE (198 45 407.4) 1998-10-02

[21] **2,346,022**
[13] A1
[51] **Int.Cl. 6C08C 19/00 6C08J 11/04**
6C08J 11/26
[25] EN
[54] **METHOD FOR TREATMENT OF**
VULCANIZED RUBBER
[54] **PROCEDE DE TRAITEMENT DE**
CAOUTCHOUC VULCANISE
[72] PEDELI, OVIDIO (DECEASED), AU
[71] ADVANCED PROJECTS GROUP
PTY. LTD., AU
[85] 2001-03-30
[86] 1999-10-01 (PCT/AU99/00845)
[87] 2000-04-13 (WO00/20461)
[30] AU (PP 6275) 1998-10-01

[21] **2,346,023**
[13] A1
[51] **Int.Cl. 7C10M 135/36**
[25] EN
[54] **THIADIZOLE DIMER ADDITIVES**
AND LUBRICATING COMPOSITIONS
CONTAINING THE SAME
[54] **ADDITIFS DE DIMERE DE**
THIADIAZOLE ET COMPOSITIONS
LUBRIFIANTES CONTENANT CES
ADDITIFS
[72] KAROL, THOMAS J., US
[72] TEPPER, RONALD J., US
[71] R.T. VANDERBILT COMPANY, INC.,
US
[85] 2001-03-30
[86] 2000-10-20 (PCT/US00/41380)
[87] 2001-04-26 (WO01/29156)
[30] US (60/160,568) 1999-10-20

[21] **2,346,024**
[13] A1
[51] **Int.Cl. 6A61M 1/00**
[25] EN
[54] **URINARY INCONTINENCE**
DIAGNOSTIC SYSTEM
[54] **SYSTEME DE DIAGNOSTIC DE**
L'INCONTINENCE URINAIRE
[72] MOSEL, BRIAN J., US
[72] LEVY, STANLEY JR., US
[72] INGLE, FRANK W., US
[72] ROY, LOREN L., US
[71] SURX, INC., US
[85] 2001-03-30
[86] 1999-10-12 (PCT/US99/23827)
[87] 2000-04-27 (WO00/23127)
[30] US (60/104,818) 1998-10-19
[30] US (09/288,865) 1999-04-09
[30] US (60/153,330) 1999-09-10
[30] US (60/153,332) 1999-09-10
[30] US (09/413,657) 1999-10-06

[21] **2,346,026**
[13] A1
[51] **Int.Cl. 7F16D 3/84 7F16J 3/04 7F16B**
2/08
[25] EN
[54] **PRE-ASSEMBLED BELLOWS-**
TYPE ARRANGEMENT FOR
COVERING ARTICULATED SHAFTS
[54] **ENSEMBLE ANNELE PREMONTE**
DESTINE A ENVELOPPER DES
ARBRES ARTICULES
[72] OETIKER, HANS, CH
[71] HANS OETIKER AG MASCHINEN-
UND APPARATEFABRIK, CH
[85] 2001-03-30
[86] 1999-09-13 (PCT/CH99/00428)
[87] 2000-04-13 (WO00/20772)
[30] EP (98118717.2) 1998-10-02

[21] **2,346,027**
[13] A1
[51] **Int.Cl. 7C08J 5/08 7H05K 1/03**
[25] EN
[54] **IMPREGNATED GLASS FIBER**
STRANDS AND PRODUCTS
INCLUDING THE SAME
[54] **BRINS DE FIBRE DE VERRE**
IMPREGNES ET PRODUITS LES
CONTENANT
[72] LAWTON, ERNEST L., US
[72] WU, XIANG, US
[72] NOVICH, BRUCE E., US
[72] RICE, WILLIAM B., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2001-03-30
[86] 1999-10-08 (PCT/US99/21442)
[87] 2000-04-20 (WO00/21899)
[30] US (09/170,566) 1998-10-13
[30] US (60/133,076) 1999-05-07
[30] US (60/146,337) 1999-07-07

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,346,029 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/00 7A61P 11/00 7A61P 31/00 7A61P 35/04 7A61K 45/06 7A61K 31/665</p> <p>[25] EN</p> <p>[54] INHALATION CHEMOTHERAPY FOR PREVENTION AND TREATMENT OF METASTATIC TUMORS IN THE LUNG</p> <p>[54] CHIMIOThERAPIE PAR INHALATION POUR LA PREVENTION ET LE TRAITEMENT DES TUMEURS METASTATIQUES DU POU MON</p> <p>[72] PLACKE, MICHAEL E., US</p> <p>[72] IMONDI, ANTHONY R., US</p> <p>[71] BATTELLE MEMORIAL INSTITUTE, US</p> <p>[85] 2001-04-02</p> <p>[86] 1999-10-01 (PCT/US99/22845)</p> <p>[87] 2000-04-13 (WO00/19991)</p> <p>[30] US (09/165,864) 1998-10-02</p>	<p style="text-align: center;">[21] 2,346,036 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/19 6A61K 31/35 6A61K 31/66</p> <p>[25] EN</p> <p>[54] METHODS FOR REGULATING BONE FORMATION</p> <p>[54] METHODES DE REGULATION DE LA FORMATION OSSEUSE</p> <p>[72] HARADA, SHUN-ICHI, US</p> <p>[72] MACHWATE, MOHAMED, US</p> <p>[72] RODAN, SEVGI B., US</p> <p>[72] RODAN, GIDEON A., US</p> <p>[71] MERCK & CO., INC., US</p> <p>[85] 2001-04-02</p> <p>[86] 1999-10-12 (PCT/US99/23755)</p> <p>[87] 2000-04-20 (WO00/21523)</p> <p>[30] US (60/104,338) 1998-10-15</p> <p>[30] GB (9824574.9) 1998-11-09</p>	<p style="text-align: center;">[21] 2,346,065 [13] A1</p> <p>[51] Int.Cl. 6C07D 333/54 6C07D 335/06 6A01N 43/12 6A01N 43/18</p> <p>[25] EN</p> <p>[54] TRIKETONE DERIVATIVE AND HERBICIDE</p> <p>[54] DERIVE DE TRICETONE ET HERBICIDE</p> <p>[72] SEKIGUCHI, HIROKI, JP</p> <p>[72] SAITOU, MASATOSHI, JP</p> <p>[72] OGAWA, SHINICHIRO, JP</p> <p>[71] IDEMITSU KOSAN CO., LTD., JP</p> <p>[85] 2001-04-03</p> <p>[86] 1999-10-05 (PCT/JP99/05477)</p> <p>[87] 2000-04-13 (WO00/20408)</p> <p>[30] JP (10/284086) 1998-10-06</p> <p>[30] JP (11/177562) 1999-06-23</p> <p>[30] JP (11/177563) 1999-06-23</p>
<p style="text-align: center;">[21] 2,346,031 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/66 6A61K 31/19</p> <p>[25] EN</p> <p>[54] METHODS FOR STIMULATING BONE FORMATION</p> <p>[54] METHODES DE STIMULATION DE LA FORMATION OSSEUSE</p> <p>[72] MACHWATE, MOHAMED, US</p> <p>[72] YOUNG, ROBERT N., CA</p> <p>[72] LABELLE, MARC, CA</p> <p>[72] METTERS, KATHLEEN, CA</p> <p>[72] WEINREB, MIRON, US</p> <p>[72] RODAN, GIDEON A., US</p> <p>[72] HARADA, SHUN-ICHI, US</p> <p>[71] MERCK & CO., INC., US</p> <p>[71] MERCK FROSST CANADA & CO., CA</p> <p>[85] 2001-04-02</p> <p>[86] 1999-10-12 (PCT/US99/23757)</p> <p>[87] 2000-04-20 (WO00/21542)</p> <p>[30] US (60/104,374) 1998-10-15</p> <p>[30] GB (9824573.1) 1998-11-09</p>	<p style="text-align: center;">[21] 2,346,038 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/41 7A61K 31/415 7A61K 31/66 7A61K 31/675</p> <p>[25] EN</p> <p>[54] METHODS FOR INHIBITING BONE RESORPTION</p> <p>[54] INHIBITION DE LA RESORPTION OSSEUSE</p> <p>[72] RODAN, GIDEON A., US</p> <p>[72] MACHWATE, MOHAMED, US</p> <p>[72] LABELLE, MARC, CA</p> <p>[72] HARADA, SHUN-ICHI, US</p> <p>[72] METTERS, KATHLEEN, CA</p> <p>[72] YOUNG, ROBERT N., CA</p> <p>[71] MERCK & CO., INC., US</p> <p>[71] MERCK FROSST CANADA & CO., CA</p> <p>[85] 2001-04-02</p> <p>[86] 1999-10-12 (PCT/US99/23616)</p> <p>[87] 2000-04-20 (WO00/21532)</p> <p>[30] US (60/104,339) 1998-10-15</p> <p>[30] GB (9824572.3) 1998-11-09</p>	<p style="text-align: center;">[21] 2,346,071 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/28</p> <p>[25] EN</p> <p>[54] A METHOD AND DEVICE FOR ENTRAPPING GAS WITHIN A LIQUID DRUG CONTAINER</p> <p>[54] PROCEDE ET DISPOSITIF DE PIEGEAGE DE GAZ DANS UN RECIPIENT POUR MEDICAMENTS LIQUIDES</p> <p>[72] TSALS, IZRAIL, US</p> <p>[72] BRODUER, CRAIG, US</p> <p>[72] DURAND, KEVIN, US</p> <p>[71] ELAN CORPORATION, PLC, IE</p> <p>[85] 2001-04-02</p> <p>[86] 1999-10-06 (PCT/IE99/00103)</p> <p>[87] 2000-04-20 (WO00/21592)</p> <p>[30] US (60/103,586) 1998-10-09</p>

PCT Applications Entering the National Phase

[21] **2,346,072**
[13] A1

[51] **Int.Cl. 7C08F 8/44 7B32B 27/00 7C08F 210/02 7C08F 220/06 7C08L 23/08 7C08J 5/18**

[25] EN

[54] **SCRATCH AND ABRASION RESISTANT IONOMERS FOR PROTECTIVE FORMULATIONS**

[54] **IONOMERES RESISTANT A L'ABRASION ET AUX GRIFFURES DESTINES A DES FORMULATIONS DE PROTECTION**

[72] POWELL, RICHARD JAMES, US
[72] HAUSMANN, KARLHEINZ, CH
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US

[85] 2001-04-02
[86] 1999-11-04 (PCT/US99/25994)
[87] 2000-05-18 (WO00/27892)
[30] US (09/186,986) 1998-11-05

[21] **2,346,073**
[13] A1

[51] **Int.Cl. 7D04H 11/08 7A44B 13/00 7D04H 1/54**

[25] EN

[54] **NONWOVEN FABRIC HAVING ENGAGING FUNCTION**

[54] **NON TISSE A FONCTION D'ACCROCHAGE**

[72] HATA, KATUMASA, JP
[72] NAGI, HISASHI, JP
[72] ITOU, HIROSI, JP
[72] MIYAZAKI, TADASHI, JP
[72] TAKEUCHI, SHIGEKAZU, JP
[71] KURARAY CO., LTD., JP

[85] 2001-04-02
[86] 2000-08-01 (PCT/JP00/05082)
[87] 2001-02-15 (WO01/11130)
[30] JP (11/219786) 1999-08-03

[21] **2,346,074**
[13] A1

[51] **Int.Cl. 6G01N 33/48**

[25] EN

[54] **APPARATUS AND METHOD TO DETERMINE BLOOD PARAMETERS**

[54] **APPAREIL ET PROCEDE PERMETTANT DE DETERMINER DES PARAMETRES SANGUINS**

[72] HAWORTH, WILLIAM S., GB
[72] GOODIN, MARK S., US
[72] THOMPSON, MARK A., US
[71] MEDTRONIC AVECOR CARDIOVASCULAR, INC., US

[85] 2001-04-02
[86] 1999-11-01 (PCT/US99/25733)
[87] 2000-05-18 (WO00/28322)
[30] US (09/186,997) 1998-11-06

[21] **2,346,077**
[13] A1

[51] **Int.Cl. 7B41K 1/28 7B41K 1/00 7B41F 17/30**

[25] EN

[54] **MANUAL STAMP**

[54] **TAMPON AUTO-ENCREUR**

[72] PICHLER, WOLFGANG, AT
[71] TRODAT GMBH, AT

[85] 2001-04-02
[86] 2000-02-04 (PCT/AT00/00026)
[87] 2001-02-08 (WO01/08892)
[30] US (09/368,058) 1999-08-03

[21] **2,346,080**
[13] A1

[51] **Int.Cl. 6F16K 15/03 6F16K 11/04**

[25] EN

[54] **ACTUATOR FOR CHECK VALVE**

[54] **ACTIONNEUR POUR SOUPAPE DE RETENUE**

[72] THOMAS, PHILIP N., US
[72] REILLY, WILLIAM JOSEPH, US
[71] VICTAULIC FIRE SAFETY COMPANY, L.L.C., US

[85] 2001-04-02
[86] 1999-05-18 (PCT/US99/11367)
[87] 1999-11-25 (WO99/59678)
[30] US (09/080,879) 1998-05-18
[30] US (09/239,654) 1999-01-29

[21] **2,346,087**
[13] A1

[51] **Int.Cl. 7C22C 38/40 7C22C 38/02 7C22C 38/42**

[25] EN

[54] **STAINLESS ALLOYS FOR ENHANCED CORROSION RESISTANCE**

[54] **ALLIAGES INOXYDABLES PRESENTANT UNE MEILLEURE RESISTANCE A LA CORROSION**

[72] RODDA, JOHN, CA
[72] CAMERON, GORDON, CA
[72] HODGSON, DAVID, CA
[71] CECEBE TECHNOLOGIES INC., CA

[85] 2001-04-02
[86] 1999-10-07 (PCT/CA99/00942)
[87] 2000-04-13 (WO00/20653)
[30] CA (2,249,971) 1998-10-07

[21] **2,346,088**
[13] A1

[51] **Int.Cl. 6G06F 1/16 6G06F 3/02**

[25] EN

[54] **POCKET COMPUTER WITH FULL SIZE KEYBOARD**

[54] **ORDINATEUR DE POCHE A CLAVIER DE DIMENSION NORMALE**

[72] KATZ, MICHAEL, CA
[71] KATZ, MICHAEL, CA

[85] 2001-04-02
[86] 1998-09-30 (PCT/CA98/00912)
[87] 1999-04-15 (WO99/18491)
[30] US (08/942,778) 1997-10-02

[21] **2,346,089**
[13] A1

[51] **Int.Cl. 7F25D 31/00 7H04M 11/00**

[25] EN

[54] **METHOD AND APPARATUS FOR THE PROCESSING OF FOOD PORTIONS**

[54] **PROCEDE ET DISPOSITIF POUR LE TRAITEMENT DE RATIONS ALIMENTAIRES**

[72] PENTTINEN, JUKKA, FI
[71] PENTTINEN, JUKKA, FI

[85] 2001-04-02
[86] 1999-10-05 (PCT/FI99/00827)
[87] 2000-04-13 (WO00/20811)
[30] FI (U980432) 1998-10-05

[21] **2,346,090**
[13] A1

[51] **Int.Cl. 7B65G 17/32 7B65G 37/00 7B65H 29/04**

[25] EN

[54] **DEVICE FOR RECEIVING AND TRANSPORTING OBJECTS**

[54] **DISPOSITIF PERMETTANT DE RECEVOIR ET DE TRANSPORTER DES OBJETS**

[72] STARLINGER HUEMER, FRANZ, AT
[72] APFLER, GERHARD, AT
[71] STARLINGER & CO. GESELLSCHAFT M.B.H., AT

[85] 2001-04-02
[86] 1999-10-04 (PCT/AT99/00234)
[87] 2000-04-13 (WO00/20304)
[30] AT (A 1656/98) 1998-10-05

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<p>[21] 2,346,091 [13] A1</p> <p>[51] Int.Cl. 7A61D 7/00 [25] EN [54] IMPROVEMENTS IN AND RELATING TO RETENTION APPARATUS [54] AMELIORATIONS APPORTEES A UN APPAREIL DE RETENTION [72] CORNISH, BRIAN, NZ [71] ADVANCED ANIMAL TECHNOLOGY LIMITED, NZ [85] 2001-04-02 [86] 1999-10-05 (PCT/NZ99/00167) [87] 2000-04-13 (WO00/19937) [30] NZ (332208) 1998-10-05</p>	<p>[21] 2,346,093 [13] A1</p> <p>[51] Int.Cl. 7H04L 9/00 7H04L 9/32 [25] EN [54] ADAPTIVE COMMUNICATION SYSTEM ENABLING DISSIMILAR DEVICES TO EXCHANGE INFORMATION OVER A NETWORK [54] SYSTEME DE COMMUNICATION ADAPTATIF PERMETTANT A DES DISPOSITIFS DIFFERENTS D'ECHANGER DES INFORMATIONS SUR UN RESEAU [72] ICE, EDWARD, US [72] ZUILLI, PATRICK, FR [71] NET I TRUST CORPORATION, US [85] 2001-04-02 [86] 1999-10-06 (PCT/US99/23141) [87] 2000-04-13 (WO00/21242) [30] US (09/168,531) 1998-10-08</p>	<p>[21] 2,346,096 [13] A1</p> <p>[51] Int.Cl. 6C08K 5/51 [25] EN [54] FOUNDRY BINDERS CONTAINING MODIFIED POLYISOCYANATES [54] LIANTS DE FONDERIE CONTENANT DES POLYISOCYANATES MODIFIES [72] UNGERER, JEFFREY D., US [72] SKOGLUND, MICHAEL JEFFREY, US [71] ASHLAND INC., US [85] 2001-04-02 [86] 1999-09-28 (PCT/US99/22344) [87] 2000-04-06 (WO00/18834) [30] US (09/163,589) 1998-09-30</p>
<p>[21] 2,346,092 [13] A1</p> <p>[51] Int.Cl. 6H04B 1/69 6H04B 1/707 [25] EN [54] METHOD AND APPARATUS FOR EMBEDDING AUXILIARY DATA IN PRIMARY DATA SIGNAL USING FREQUENCY AND TIME DOMAIN PROCESSING [54] PROCEDE ET DISPOSITIF PERMETTANT D'IMBRIQUER DES DONNEES AUXILIAIRES DANS UN SIGNAL DE DONNEES PRIMAIRES PAR TRAITEMENT EN DOMAINE FREQUENTIEL ET TEMPOREL [72] LEE, CHONG U., US [72] MOALLEMI, KAMRAN, US [72] WARREN, ROBERT L., US [71] SOLANA TECHNOLOGY DEVELOPMENT CORPORATION, US [85] 2001-04-02 [86] 1999-10-08 (PCT/US99/23564) [87] 2000-04-20 (WO00/22745) [30] US (09/169,381) 1998-10-09</p>	<p>[21] 2,346,094 [13] A1</p> <p>[51] Int.Cl. 7C08B 30/12 7C08B 30/18 [25] EN [54] DERIVATIZED REDUCED MALTO-OLIGOSACCHARIDES [54] MALTO-OLIGOSACCHARIDES REDUITS DERIVATISES [72] ANTRIM, RICHARD L., US [72] BARRESI, FRANK W., US [71] GRAIN PROCESSING CORPORATION, US [85] 2001-04-02 [86] 2000-08-18 (PCT/US00/40687) [87] 2001-03-01 (WO01/14394) [30] US (09/378,673) 1999-08-20</p>	<p>[21] 2,346,097 [13] A1</p> <p>[51] Int.Cl. 7B05B 7/04 7B05B 1/18 [25] EN [54] SHOWERHEAD FOR DELIVERING AN AERATED WATER STREAM BY USE OF THE VENTURI EFFECT [54] POMME DE DOUCHE A JET D'EAU AERE PAR EFFET VENTURI [72] KNAPP, ALFONS, DE [71] MASCO CORPORATION, US [85] 2001-04-02 [86] 1999-11-15 (PCT/US99/27045) [87] 2000-06-02 (WO00/30759) [30] IT (TO98A000973) 1998-11-19</p>
<p>[21] 2,346,095 [13] A1</p> <p>[51] Int.Cl. 7G01K 15/00 [25] EN [54] AUTO CORRECTING TEMPERATURE TRANSMITTER WITH RESISTANCE BASED SENSOR [54] TRANSMETTEUR DE TEMPERATURE AUTO-CORRECTEUR AVEC CAPTEUR A RESISTANCE [72] WARRIOR, JOGESH, US [72] ERYUREK, EVREN, US [71] ROSEMOUNT INC., US [85] 2001-04-02 [86] 1999-10-12 (PCT/US99/23667) [87] 2000-04-27 (WO00/23776) [30] US (09/175,832) 1998-10-19</p>	<p>[21] 2,346,098 [13] A1</p> <p>[51] Int.Cl. 7D01F 6/60 7C08G 69/06 7D21F 7/08 7C08G 69/30 7C08G 69/46 [25] EN [54] HIGH RV FILAMENTS, AND APPARATUS AND PROCESSES FOR MAKING HIGH RV FLAKE AND THE FILAMENTS [54] FILAMENTS A VISCOSITE RELATIVE ELEVEE, ET DISPOSITIF ET PROCEDES DE FABRICATION DE FLOCONS A VISCOSITE RELATIVE ELEVEE ET LES FILAMENTS [72] WEST, GARY RAYMOND, US [72] SCHWINN, GLENN ALAN, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2001-04-02 [86] 1999-11-01 (PCT/US99/25615) [87] 2000-05-11 (WO00/26448) [30] US (60/106,771) 1998-11-03</p>	

PCT Applications Entering the National Phase

[21] **2,346,099**
[13] A1

[51] **Int.Cl. 7G01N 33/68**
[25] EN
[54] **USE OF RADIOLIGANDS TO SCREEN INHIBITORS OF AMYLOID-BETA PEPTIDE PRODUCTION**
[54] **UTILISATION DE RADIOLIGANDS POUR DETECTER DES INHIBITEURS DE LA PRODUCTION DE PEPTIDES BETA-AMYLOIDES**

[72] THOMPSON, LORIN ANDREW, US
[72] SEIFFERT, DIETMAR A., US
[72] ZACZEK, ROBERT C., US
[72] OLSON, RICHARD E., US
[71] DUPONT PHARMACEUTICALS COMPANY, US

[85] 2001-04-02
[86] 1999-11-12 (PCT/US99/26715)
[87] 2000-05-18 (WO00/28331)
[30] US (60/108,147) 1998-11-12
[30] US (60/131,284) 1999-04-27

[21] **2,346,100**
[13] A1

[51] **Int.Cl. 7A23L 1/20 7B01D 19/00 7A47J 27/00**
[25] EN
[54] **PRODUCTION METHOD FOR SOYBEAN PROCESSED FOOD AND HEATING-DEAERATING DEVICE FOR MASHED SOYBEAN SOUP**
[54] **PROCEDE DE PRODUCTION D'ALIMENTS TRANSFORMES AU SOJA ET DISPOSITIF DE CHAUFFAGE-DESAERATION DESTINE A LA PRODUCTION DE SOUPE DE SOJA BROYE**

[72] KIKUCHI, MOTOKAZU, JP
[72] SHIDARA, HIDEO, JP
[72] ENDO, MASATO, JP
[72] WAKAO, SHOJI, JP
[71] MORINAGA MILK INDUSTRY CO., LTD., JP

[85] 2001-04-02
[86] 2000-07-31 (PCT/JP00/05140)
[87] 2001-02-15 (WO01/10243)
[30] JP (11/220572) 1999-08-03
[30] JP (PCT/JP00/02451) 2000-04-14

[21] **2,346,101**
[13] A1

[51] **Int.Cl. 7C09D 201/06 7C08G 18/38**
[25] EN
[54] **CURABLE COATING COMPOSITIONS CONTAINING BLENDS OF CARBAMATE-FUNCTIONAL COMPOUNDS**
[54] **COMPOSITIONS DE REVETEMENT DURCISSABLES CONTENANT DES MELANGES DE COMPOSES A FONCTIONNALITE CARBAMATE**

[72] ST. AUBIN, DONALD, US
[72] BOISSEAU, JOHN, US
[72] OHRBOM, WALTER, US
[72] MENOVCIK, GREGORY, US
[72] REHFUSS, JOHN, US
[71] BASF CORPORATION, US

[85] 2001-04-02
[86] 1999-10-21 (PCT/US99/24703)
[87] 2000-05-11 (WO00/26315)
[30] US (09/184,196) 1998-11-02

[21] **2,346,102**
[13] A1

[51] **Int.Cl. 7H04L 12/64**
[25] EN
[54] **DETERMINATION OF THE PROPAGATION DELAY IN A PACKET SWITCHED NETWORK**
[54] **DETERMINATION DU TEMPS DE PROPAGATION DANS UN RESEAU DE COMMUTATION PAR PAQUETS**

[72] GRAF, LESLIE, AU
[72] RYTINA, IAN, AU
[72] GROVES, CHRISTIAN, AU
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE

[85] 2001-04-02
[86] 1999-10-26 (PCT/EP99/08067)
[87] 2000-05-04 (WO00/25487)
[30] FI (982335) 1998-10-27

[21] **2,346,103**
[13] A1

[51] **Int.Cl. 6B32B 31/00**
[25] EN
[54] **APPARATUS FOR USE IN FORMING CARTON BLANKS**
[54] **APPAREIL POUR LA FORMATION DE DECOUPES EN CARTON**

[72] WALSH, JOSEPH C., US
[71] GRAPHIC PACKAGING CORPORATION, US

[85] 2001-04-02
[86] 1999-09-30 (PCT/US99/22563)
[87] 2000-04-13 (WO00/20213)
[30] US (09/165,654) 1998-10-03
[30] US (09/291,360) 1999-04-14

[21] **2,346,104**
[13] A1

[51] **Int.Cl. 7H04L 1/00 7H04L 1/08**
[25] EN
[54] **APPARATUS AND METHOD FOR HIGH PERFORMANCE HALF-RATE ENCODING IN FULL-RATE TRANSMISSION IN A TDM SYSTEM**
[54] **DISPOSITIF DE CODAGE A DEMI-DEBIT DE HAUTE PERFORMANCE ET PROCEDE CONCERNANT UN SYSTEME MULTIPLEXEUR TEMPOREL**

[72] KHAYRALLAH, ALI S., US
[72] FULGHUM, TRACY, US
[72] KOILPILLAI, R. DAVID, US
[72] RYDBECK, NILS, US
[71] ERICSSON, INC., US

[85] 2001-04-02
[86] 1999-10-05 (PCT/US99/23093)
[87] 2000-04-27 (WO00/24149)
[30] US (09/174,207) 1998-10-16

[21] **2,346,105**
[13] A1

[51] **Int.Cl. 7C09D 201/06 7C09D 175/04 7C09D 175/06 7C08G 18/38**
[25] EN
[54] **CURABLE COATING COMPOSITIONS CONTAINING BLENDS OF CARBAMATE-FUNCTIONAL COMPOUNDS**
[54] **COMPOSITIONS DE REVETEMENT DURCISSABLES CONTENANT DES MELANGES DE COMPOSES A FONCTIONNALITE CARBAMATE**

[72] BOISSEAU, JOHN, US
[72] BRADFORD, CHRISTOPHER, US
[72] REGULSKI, DANIELLE, US
[72] MENOVCIK, GREGORY, US
[72] OHRBOM, WALTER, US
[72] BAMMEL, BRIAN, US
[72] REHFUSS, JOHN, US
[72] ST. AUBIN, DONALD, US
[72] MCGEE, JOHN, US
[71] BASF CORPORATION, US

[85] 2001-04-02
[86] 1999-10-21 (PCT/US99/24702)
[87] 2000-05-11 (WO00/26314)
[30] US (09/184,197) 1998-11-02

Demandes PCT entrant en phase nationale

[21] **2,346,106**
[13] A1

[51] **Int.Cl. 6H04N 5/445**
[25] EN
[54] **METHOD AND APPARATUS FOR SUPPLYING VIDEO CLIPS TO VIEWER TERMINALS**
[54] **PROCEDE ET APPAREIL POUR FOURNIR DES VIDEO-CLIPS AUX TERMINAUX UTILISATEUR**
[72] KLOSTERMAN, BRIAN L., US
[71] STARSIGHT TELECAST, INCORPORATED, US
[85] 2001-04-02
[86] 1999-10-02 (PCT/US99/22723)
[87] 2000-04-13 (WO00/21287)
[30] US (60/102,901) 1998-10-02
[30] US (60/106,667) 1998-11-02

[21] **2,346,107**
[13] A1

[51] **Int.Cl. 6C02F 1/62**
[25] EN
[54] **METHOD FOR TREATING METAL CONTAMINATED WATER**
[54] **PROCEDE DE TRAITEMENT DES EAUX CONTAMINEES PAR DES METAUX**
[72] EL-SHOUBARY, YOUSSEF, US
[72] SETH, SUBASH C., US
[72] SPEIZER, NED A., US
[71] MERCK & CO., INC., US
[85] 2001-04-02
[86] 1999-10-01 (PCT/US99/23026)
[87] 2000-04-13 (WO00/20341)
[30] US (09/166,664) 1998-10-05

[21] **2,346,108**
[13] A1

[51] **Int.Cl. 7C07D 233/90 7C07D 401/04 7C07D 403/04 7C07D 405/04 7C07D 403/06 7C07D 401/12 7C07D 403/12 7C07D 207/34 7C07D 263/34 7C07D 277/56 7C07D 233/88**
[25] EN
[54] **GASTRIN AND CHOLECYSTOKININ RECEPTOR LIGANDS**
[54] **LIGANDS DES RECEPTEURS DE LA GASTRINE ET DE LA CHOLECYSTOKININE**
[72] LINNEY, IAN DUNCAN, GB
[72] WRIGHT, PAUL TREVOR, GB
[72] HULL, ROBERT ANTONY DAVID, GB
[72] BLACK, JAMES WHYTE, GB
[72] SYKES, DAVID ANDREW, GB
[72] SHANKLEY, NIGEL PAUL, GB
[72] LOW, CAROLINE MINLI RACHEL, GB
[72] ROBERTS, SONIA PATRICIA, GB
[72] GRIFFIN, ERIC PETER, GB
[72] WATT, GILLIAN FAIRFULL, GB
[72] MCDONALD, IAIN MAIR, GB
[72] WRIGHT, LAURENCE, GB
[72] KALINDJIAN, SARKIS BARRET, GB
[72] BUCK, ILDIKO MARIA, GB
[72] TOZER, MATTHEW JOHN, GB
[72] GAFFEN, JOHN DAVID, GB
[72] HARPER, ELAINE ANNE, GB
[72] PETHER, MICHAEL JOHN, GB
[72] LILLEY, ELLIOT JAMES, GB
[72] STEEL, KATHERINE ISOBEL MARY, GB
[72] DUNSTONE, DAVID JOHN, GB
[72] VINTER, JEREMY GILBERT, GB
[72] WALKER, MARTIN KEITH, GB
[71] JAMES BLACK FOUNDATION LIMITED, GB
[85] 2001-04-02
[86] 1999-11-09 (PCT/GB99/03733)
[87] 2000-05-18 (WO00/27823)
[30] GB (9824536.8) 1998-11-09
[30] GB (9916786.8) 1999-07-16

[21] **2,346,109**
[13] A1

[51] **Int.Cl. 7A45C 5/14 7B60B 33/04**
[25] EN
[54] **ROLLER ARRANGEMENT**
[54] **ENSEMBLE ROULETTE**
[72] WAGNER, THOMAS, DE
[71] THOMAS WAGNER GMBH, DE
[85] 2001-04-02
[86] 1999-08-21 (PCT/EP99/06134)
[87] 2000-04-13 (WO00/19852)
[30] DE (198 45 236.5) 1998-10-01

[21] **2,346,110**
[13] A1

[51] **Int.Cl. 6A61B 17/56 6A61F 2/44**
[25] EN
[54] **SAFER MORE X-RAY TRANSPARENT SPINAL IMPLANT**
[54] **IMPLANT RACHIDIEN PLUS SUR ET OFFRANT UNE PLUS GRANDE TRANSPARENCE AUX RAYONS X**
[72] LAWSON, KEVIN JON, US
[71] LAWSON, KEVIN JON, US
[85] 2001-04-02
[86] 1999-10-28 (PCT/US99/25417)
[87] 2000-05-11 (WO00/25687)
[30] US (09/184,729) 1998-11-02

[21] **2,346,111**
[13] A1

[51] **Int.Cl. 7C03C 25/10 7H05K 1/03 7C08J 5/08**
[25] EN
[54] **GLASS FIBER-REINFORCED PREPREGS, LAMINATES, ELECTRONIC CIRCUIT BOARDS AND METHODS FOR ASSEMBLING A FABRIC**
[54] **PLAQUETTES DE CIRCUITS ELECTRONIQUES, STRATIFIES ET FEUILLES PREIMPREGNEES RENFORCES PAR FIBRES DE VERRE, ET PROCEDE D'ASSEMBLAGE D'UN TISSU**
[72] VELPARI, VEDAGIRI, US
[72] LAMMON-HILINSKI, KAMI, US
[72] LAWTON, ERNEST L., US
[72] ROBERTSON, WALTER J., US
[72] NOVICH, BRUCE E., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2001-04-02
[86] 1999-10-08 (PCT/US99/21443)
[87] 2000-04-20 (WO00/21900)
[30] US (09/170,578) 1998-10-13
[30] US (60/133,076) 1999-05-07
[30] US (60/133,075) 1999-05-07
[30] US (60/146,337) 1999-07-30

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,346,112 [13] A1</p> <p>[51] Int.Cl. 7A23G 3/30 7B29C 47/10 [25] EN [54] POLYVINYL ACETATE PROCESSING SYSTEM FOR CHEWING GUM [54] SYSTEME DE TRAITEMENT D'ACETATE DE POLYVINYLE POUR GOMME A MACHER [72] TEBRINKE, KEVIN R., US [72] UPMANN, ARTHUR W., US [72] FILARDO, SUSAN B., US [72] DUGGAN, JAMES A., US [72] DEGADY, MARC, US [72] PURI, TONY R., US [71] WARNER-LAMBERT COMPANY, US [85] 2001-04-02 [86] 1998-11-05 (PCT/US98/23593) [87] 2000-05-18 (WO00/27216)</p>	<p style="text-align: right;">[21] 2,346,115 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/24 [25] EN [54] DATA TRANSMISSION RESOURCES OPTIMIZATION [54] OPTIMISATION DE RESSOURCES DE TRANSMISSION DE DONNEES [72] RASANEN, JUHA, FI [72] JUPPI, ANSSI, FI [72] KANGAS, ARTO, FI [71] NOKIA NETWORKS OY, FI [85] 2001-04-02 [86] 1999-10-11 (PCT/FI99/00840) [87] 2000-04-20 (WO00/22854) [30] FI (982222) 1998-10-13</p>	<p style="text-align: right;">[21] 2,346,118 [13] A1</p> <p>[51] Int.Cl. 7H02P 6/14 [25] EN [54] ELECTRONICALLY COMMUTATED MOTOR [54] MOTEUR A COMMUTATION ELECTRONIQUE [72] JESKE, FRANK, DE [72] RAPPENECKER, HERMANN, DE [72] DUFNER, THOMAS, DE [72] KARWATH, ARNO, DE [72] HORNBERGER, JORG, DE [71] PAPST-MOTOREN GMBH & CO. KG, DE [85] 2001-04-02 [86] 1999-07-23 (PCT/EP99/05282) [87] 2000-04-13 (WO00/21189) [30] DE (198 45 626.3) 1998-10-05</p>
<p style="text-align: right;">[21] 2,346,113 [13] A1</p> <p>[51] Int.Cl. 7H01R 4/24 [25] EN [54] CONNECTOR FOR ELECTRICAL CABLE [54] CONNECTEUR POUR CABLE ELECTRIQUE [72] AROMIN, VICTOR V., US [72] LARKIN, BRIAN S., US [71] TYCO ELECTRONICS CORPORATION, US [71] TOWER MANUFACTURING CORPORATION, US [85] 2001-04-02 [86] 1999-10-13 (PCT/US99/23796) [87] 2000-04-20 (WO00/22698) [30] US (09/173,047) 1998-10-15</p>	<p style="text-align: right;">[21] 2,346,116 [13] A1</p> <p>[51] Int.Cl. 7A41H 1/02 [25] EN [54] MEASURING ARTICLE AND METHOD FOR SIZING COMPRESSION GARMENTS [54] ARTICLE DE MESURE ET PROCEDE RELATIF A L'EVALUATION DE LA TAILLE DES VETEMENTS DE COMPRESSION [72] WATKINS, WILLIAM BRUCE CAMPBELL, US [71] WATKINS, WILLIAM BRUCE CAMPBELL, US [85] 2001-04-02 [86] 1999-09-30 (PCT/US99/22557) [87] 2000-04-13 (WO00/19848) [30] US (60/102,876) 1998-10-02</p>	<p style="text-align: right;">[21] 2,346,120 [13] A1</p> <p>[51] Int.Cl. 7G01N 21/85 7G01N 33/46 [25] EN [54] METHOD AND ARRANGEMENT FOR MEASURING WOOD [54] PROCEDE D'EVALUATION DE LA QUALITE DU BOIS ET APPAREIL CORRESPONDANT [72] LAITINEN, JYRKI, FI [71] ANDRITZ AG, FI [85] 2001-04-02 [86] 1999-10-27 (PCT/FI99/00899) [87] 2000-05-04 (WO00/25115) [30] FI (982341) 1998-10-28</p>
<p style="text-align: right;">[21] 2,346,114 [13] A1</p> <p>[51] Int.Cl. 7B65D 47/06 7B65D 51/16 [25] EN [54] FLOW VENTED AND PRESSURE VENTED CLOSURES [54] FERMETURES POSSEDANT DES MOYENS DE VENTILATION POUR L'ECOULEMENT ET LA PRESSION [72] STURK, RON, CA [71] STURK, RON, CA [85] 2001-04-02 [86] 1999-12-08 (PCT/CA99/01172) [87] 2000-06-15 (WO00/34132) [30] US (60/111,783) 1998-12-10</p>	<p style="text-align: right;">[21] 2,346,117 [13] A1</p> <p>[51] Int.Cl. 6F16K 37/00 6F16K 15/03 [25] EN [54] LOW DIFFERENTIAL CHECK VALVE FOR SPRINKLER SYSTEMS [54] SOUPEPE DE RETENUE FAIBLEMENT DIFFERENTIELLE POUR DISPOSITIF D'ARROSAGE [72] REILLY, WILLIAM JOSEPH, US [71] VICTAULIC FIRE SAFETY COMPANY, L.L.C., US [85] 2001-04-02 [86] 1999-05-18 (PCT/US99/11366) [87] 1999-11-25 (WO99/59677) [30] US (09/080,878) 1998-05-18</p>	<p style="text-align: right;">[21] 2,346,124 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/68 7G01N 33/53 7G01N 33/564 7G01N 33/66 [25] EN [54] IMMUNODIAGNOSIS OF POLYNEUROPATHIES USING HEPARAN SULFATE GLYCOSAMINOGLYCAN [54] IMMUNODIAGNOSTIC DE POLYNEUROPATHIES AU MOYEN DE GLYCOSAMINOGLYCANES DE SULFATE D'HEPARANE [72] PESTRONK, ALAN, US [71] WASHINGTON UNIVERSITY, US [85] 2001-04-02 [86] 1999-10-01 (PCT/US99/22742) [87] 2000-04-13 (WO00/20871) [30] US (09/165,437) 1998-10-02</p>

Demandes PCT entrant en phase nationale

[21] **2,346,126**
[13] A1

[51] **Int.Cl. 6B65B 35/50 6B65D 19/00**
[25] EN
[54] **PALLET STACKING DEVICE**
[54] **DISPOSITIF D'EMPILEMENT DE PALETTES**
[72] OVERHOLT, TRENTON M., US
[71] REHRIG PACIFIC COMPANY, US
[85] 2001-04-02
[86] 1999-10-22 (PCT/US99/24928)
[87] 2000-05-04 (WO00/24636)
[30] US (60/105,603) 1998-10-26

[21] **2,346,128**
[13] A1

[51] **Int.Cl. 6H04L 12/28 6H04Q 11/04 6H04Q 7/22**
[25] EN
[54] **FRAME CONTROL METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE COMMANDE DE TRAMES**
[72] LONGONI, FABIO, FI
[71] NOKIA NETWORKS OY, FI
[85] 2001-04-02
[86] 1998-10-05 (PCT/EP98/06334)
[87] 2000-04-13 (WO00/21246)

[21] **2,346,129**
[13] A1

[51] **Int.Cl. 7D04C 1/02**
[25] EN
[54] **FABRIC SLEEVE FOR A RUBBER TUBE**
[54] **GAINÉ DE TISSU POUR TUBES DE CAOUTCHOUC**
[72] DROMAIN, LIONEL, FR
[72] LAURENT, BENOIT, FR
[72] ANDRIEU, HUBERT, FR
[71] FEDERAL-MOGUL SYSTEMS PROTECTION GROUP S.A.S., FR
[85] 2001-04-02
[86] 1999-09-28 (PCT/EP99/07408)
[87] 2000-04-20 (WO00/22216)
[30] FR (98/12618) 1998-10-08

[21] **2,346,130**
[13] A1

[51] **Int.Cl. 7G02F 1/01 7G02B 6/12 7G02F 1/313**
[25] EN
[54] **PHOTONIC DEVICES COMPRISING THERMO-OPTIC POLYMER**
[54] **DISPOSITIFS PHOTONIQUES COMPRENANT UN POLYMERE THERMO-OPTIQUE**
[72] TICKNOR, ANTHONY, US
[72] PURCHASE, KEN, US
[72] BURKE, JAMES, US
[72] STILLER, MARC, US
[72] MIDGLEY, JOHN, US
[72] LOVE, JOHN, AU
[72] MOROZOV, VALENTINE N., US
[72] KENNEY, JOHN T., US
[71] LIGHTWAVE MICROSYSTEMS CORPORATION, US
[85] 2001-04-02
[86] 1999-11-10 (PCT/US99/26732)
[87] 2000-05-18 (WO00/28355)
[30] US (60/107,823) 1998-11-10

[21] **2,346,131**
[13] A1

[51] **Int.Cl. 7A61K 31/44 7A61P 31/18**
[25] EN
[54] **METHOD FOR IMPROVING THE PHARMACOKINETICS OF TIPRANAVIR**
[54] **METHODE DESTINEE A AMELIORER LA PHARMACOCINETIQUE DU TIPRANAVIR**
[72] BORIN, MARIE T., US
[72] BALDWIN, JOHN R., US
[72] FERRY, JAMES J., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2001-04-02
[86] 1999-10-29 (PCT/US99/21469)
[87] 2000-05-11 (WO00/25784)
[30] US (60/106,963) 1998-11-04

[21] **2,346,132**
[13] A1

[51] **Int.Cl. 6A61K 31/725**
[25] EN
[54] **ANTIBACTERIAL AGENTS AND PROCESS FOR PRODUCING THE SAME**
[54] **AGENTS ANTIBACTERIENS ET LEUR PROCEDE DE PREPARATION**
[72] NAGAOKA, MASATO, JP
[72] HASHIMOTO, SHUSUKE, JP
[72] TAKAGI, ITSUKO, JP
[72] SHIBATA, HIDEYUKI, JP
[71] KABUSHIKI KAISHA YAKULT HONSHA, JP
[85] 2001-04-02
[86] 1999-10-04 (PCT/JP99/05448)
[87] 2000-04-13 (WO00/20009)
[30] JP (10/282143) 1998-10-05

[21] **2,346,133**
[13] A1

[51] **Int.Cl. 7A61J 3/07**
[25] EN
[54] **CAPSULES**
[54] **CAPSULES**
[72] DRAISEY, ALLAN, GB
[71] STANELCO FIBRE OPTICS LTD, GB
[85] 2001-04-02
[86] 1999-09-30 (PCT/GB99/03238)
[87] 2000-04-13 (WO00/19963)
[30] GB (9821620.3) 1998-10-06

[21] **2,346,135**
[13] A1

[51] **Int.Cl. 7H01M 4/48**
[25] EN
[54] **ALKALINE BATTERY**
[54] **ACCUMULATEUR ALCALIN**
[72] NOYA, SHIGETO, JP
[72] SUMIYAMA, SHINICHI, JP
[72] MOTOTANI, YUJI, JP
[72] HOSHINA, YASUKO, JP
[72] FUJIWARA, MICHIKO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2001-04-02
[86] 1999-10-04 (PCT/JP99/05481)
[87] 2000-04-13 (WO00/21151)
[30] JP (10/286765) 1998-10-08
[30] JP (11/125120) 1999-04-30
[30] JP (11/125121) 1999-04-30
[30] JP (11/125122) 1999-04-30

PCT Applications Entering the National Phase

[21] **2,346,137**
[13] A1

[51] **Int.Cl. 7G01N 21/77 7G02B 6/12 7G02B 6/30**
[25] EN
[54] **INTEGRATED OPTICAL WAVEGUIDE CHEMICAL SENSOR WITH BRAGG GRATING**
[54] **CAPTEUR CHIMIQUE A GUIDE D'ONDES OPTIQUE INTEGRE FAISANT INTERVENIR UN RESEAU DE BRAGG**
[72] IGATA, EISHI, JP
[72] NOURSHARGH, NOORI, GB
[72] BLACKIE, NEIL, GB
[72] BUTLER, THOMAS, GB
[72] SHEARD, STEPHEN JOHN, GB
[72] PAYNE, PETER ALFRED, GB
[71] MARCONI ELECTRONIC SYSTEMS LIMITED, GB
[71] OSMETECH, GB
[85] 2001-04-02
[86] 1999-10-04 (PCT/GB99/03262)
[87] 2000-04-13 (WO00/20848)
[30] GB (9821424.0) 1998-10-02

[21] **2,346,138**
[13] A1

[51] **Int.Cl. 7F26B 23/00**
[25] EN
[54] **METHOD AND INSTALLATION FOR DRYING A TEXTILE MASS**
[54] **PROCEDE ET INSTALLATION DE SECHAGE D'UNE MASSE DE MATIERE FIBREUSE**
[72] CLODIC, DENIS, FR
[71] ARMINES, FR
[85] 2001-03-30
[86] 1999-11-02 (PCT/FR99/02674)
[87] 2000-05-11 (WO00/26595)
[30] FR (98/13902) 1998-11-02

[21] **2,346,139**
[13] A1

[51] **Int.Cl. 7H05B 7/00**
[25] EN
[54] **DC ARC FURNACE OPERATION**
[54] **FONCTIONNEMENT D'UN FOUR A ARC A COURANT CONTINU**
[72] FERREIRA, JAN ABRAHAM, NL
[72] WEWEGE, ANTHONY WAYNE, ZA
[72] WEWEGE, ANTHONY, WAYNE, ZA
[71] ANGLO OPERATIONS LIMITED, ZA
[85] 2001-03-30
[86] 1999-10-28 (PCT/ZA99/00111)
[87] 2000-05-04 (WO00/25553)
[30] ZA (98/9803) 1998-10-28

[21] **2,346,140**
[13] A1

[51] **Int.Cl. 6E01F 13/00 6E05B 53/00 6E01F 13/04 6B66D 1/60**
[25] EN
[54] **CABLE GATE**
[54] **BARRIERE A CABLE**
[72] THOMPSON, IAN REGINALD, AU
[72] SARICH, RALPH TONY, AU
[71] MATILDA PRODUCTS LTD., AU
[85] 2001-03-30
[86] 1999-10-01 (PCT/AU99/00846)
[87] 2000-04-13 (WO00/20692)
[30] AU (PP 6306) 1998-10-01
[30] AU (PQ 1385) 1999-07-02

[21] **2,346,141**
[13] A1

[51] **Int.Cl. 7G01S 3/00**
[25] EN
[54] **SINGLE SENSOR CONCEALED CONDUCTOR LOCATOR**
[54] **LOCALISEUR DE CONDUCTEUR CACHE A DETECTEUR UNIQUE**
[72] HEGER, CHARLES E., US
[72] MILLER, LAWRENCE F., US
[71] ZIRCON CORPORATION, US
[85] 2001-03-30
[86] 2000-08-02 (PCT/US00/21179)
[87] 2001-02-08 (WO01/09635)
[30] US (09/365,977) 1999-08-02

[21] **2,346,142**
[13] A1

[51] **Int.Cl. 7C07D 231/00**
[25] EN
[54] **PROCESS FOR PREPARING 1,5-DIARYL-3-SUBSTITUTED PYRAZOLES**
[54] **PROCEDE DE PREPARATION DE 1,5-DIARYLPYRAZOLES SUBSTITUES EN POSITION 3**
[72] MARYANOFF, CYNTHIA A., US
[72] HARRIS, BRUCE D., US
[72] ABDEL-MAGID, AHMED F., US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2001-04-03
[86] 2000-08-01 (PCT/US00/20917)
[87] 2001-02-08 (WO01/09102)
[30] US (60/146,997) 1999-08-03

[21] **2,346,143**
[13] A1

[51] **Int.Cl. 6C10M 129/91**
[25] EN
[54] **LONG LIFE GAS ENGINE OIL AND ADDITIVE SYSTEM**
[54] **HUILE POUR MOTEUR A ESSENCE A LONGUE DUREE DE VIE ET SYSTEME ADDITIF**
[72] CARTWRIGHT, STANLEY JAMES, CA
[72] BLAHEY, ALAN GARY, CA
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2001-04-04
[86] 1998-10-13 (PCT/US98/21595)
[87] 2000-04-20 (WO00/22070)

[21] **2,346,143**
[13] A1

[51] **Int.Cl. 6A47L 9/10 6B01D 45/16 6A47L 9/16 6B04C 5/18**
[25] EN
[54] **AN APPARATUS FOR PICKING UP AND COLLECTING PARTICULATE MATERIAL**
[54] **APPAREIL DE RAMASSAGE ET DE COLLECTE DE MATIERE PARTICULAIRE**
[72] DAY, TERENCE ROBERT, AU
[71] JETFAN AUSTRALIA PTY. LTD., AU
[85] 2001-04-04
[86] 1999-10-07 (PCT/AU99/00861)
[87] 2000-04-13 (WO00/19881)
[30] AU (PP 6383) 1998-10-07
[30] AU (PP 6399) 1998-10-08
[30] AU (PP 8174) 1999-01-15
[30] AU (PP 8980) 1999-02-25
[30] AU (PP 9069) 1999-03-09
[30] AU (PP 9100) 1999-03-10

[21] **2,346,144**
[13] A1

[51] **Int.Cl. 6A47L 9/10 6B01D 45/16 6A47L 9/16 6B04C 5/18**
[25] EN
[54] **AN APPARATUS FOR PICKING UP AND COLLECTING PARTICULATE MATERIAL**
[54] **APPAREIL DE RAMASSAGE ET DE COLLECTE DE MATIERE PARTICULAIRE**
[72] DAY, TERENCE ROBERT, AU
[71] JETFAN AUSTRALIA PTY. LTD., AU
[85] 2001-04-04
[86] 1999-10-07 (PCT/AU99/00861)
[87] 2000-04-13 (WO00/19881)
[30] AU (PP 6383) 1998-10-07
[30] AU (PP 6399) 1998-10-08
[30] AU (PP 8174) 1999-01-15
[30] AU (PP 8980) 1999-02-25
[30] AU (PP 9069) 1999-03-09
[30] AU (PP 9100) 1999-03-10

[21] **2,346,145**
[13] A1

[51] **Int.Cl. 7G10L 15/18**
[25] EN
[54] **SPEECH CONTROLLED COMPUTER USER INTERFACE**
[54] **INTERFACE UTILISATEUR INFORMATIQUE A COMMANDE VOCALE**
[72] GALLOPYN, GUIDO, BE
[72] VAN TICHELEN, LUC, BE
[71] LERNOUT & HAUSPIE SPEECH PRODUCTS N.V., BE
[85] 2001-04-04
[86] 1999-10-05 (PCT/IB99/01752)
[87] 2000-04-13 (WO00/21074)
[30] US (60/103,059) 1998-10-05

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,346,147 [13] A1</p> <p>[51] Int.Cl. 7B05B 7/14 [25] EN [54] COATING DEVICE FOR COATING POWDER [54] DISPOSITIF DE PEINTURE POUR PEINTURE EN POUDRE [72] MEYER, ERICH, CH [71] EISENMANN LACKTECHNIK KG (KOMPLEMENTAR: EISENMANN-STIFTUNG), DE [85] 2001-04-04 [86] 2000-08-04 (PCT/EP00/07594) [87] 2001-02-15 (WO01/10566) [30] DE (199 37 425.2) 1999-08-07</p>	<p style="text-align: right;">[21] 2,346,161 [13] A1</p> <p>[51] Int.Cl. 7B65H 1/02 7B65H 1/30 [25] EN [54] TOP LOAD, TOP FEED ARTICLE MAGAZINE [54] MAGASIN POUR ARTICLES A CHARGEMENT ET APPROVISIONNEMENT PAR LE HAUT [72] GREENWELL, J. DANIEL, US [71] R.A. JONES & CO., INC., US [85] 2001-04-02 [86] 1999-10-01 (PCT/US99/22920) [87] 2000-04-13 (WO00/20311) [30] US (09/165,935) 1998-10-02</p>	<p style="text-align: right;">[21] 2,346,166 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/24 [25] EN [54] SYSTEM FOR STORING AND TRANSMITTING HOME NETWORK SYSTEM DATA [54] SYSTEME DE STOCKAGE ET DE TRANSMISSION DE DONNEES DE RESEAU FAMILIAL [72] SCHRODER, ERNST F., DE [71] DEUTSCHE THOMSON-BRANDT GMBH, DE [85] 2001-04-02 [86] 1999-10-21 (PCT/EP99/07978) [87] 2000-05-11 (WO00/27127) [30] DE (198 50 574.4) 1998-11-02</p>
<p style="text-align: right;">[21] 2,346,156 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/30 [25] EN [54] METHOD AND SYSTEM FOR WEBSITE OVERVIEW [54] PROCEDE ET SYSTEME D'OBTENTION D'UNE VUE D'ENSEMBLE DE SITES WEB [72] BRISEBOIS, MICHEL A., CA [72] ROBERTS, JOBE L. W., CA [71] NORTEL NETWORKS LIMITED, CA [85] 2001-04-02 [86] 1999-11-26 (PCT/IB99/01893) [87] 2000-06-08 (WO00/33213) [30] US (09/201,875) 1998-11-30</p>	<p style="text-align: right;">[21] 2,346,162 [13] A1</p> <p>[51] Int.Cl. 7G09F 3/02 [25] EN [54] SURGICAL DRESSING WITH DELIVERY SYSTEM AND METHOD OF MANUFACTURE [54] PANSEMENT CHIRURGICAL A SYSTEME DE DISTRIBUTION, ET SON PROCEDE DE FABRICATION [72] BISBEE, KAREN M., US [72] JACOBSON, RICHARD L., US [72] HEINECKE, STEVEN B., US [72] PETERSON, DONALD G., US [71] 3M INNOVATIVE PROPERTIES COMPANY, US [85] 2001-04-02 [86] 1999-09-29 (PCT/US99/22498) [87] 2000-04-20 (WO00/22599) [30] US (09/172,815) 1998-10-15</p>	<p style="text-align: right;">[21] 2,346,167 [13] A1</p> <p>[51] Int.Cl. 7G02F 1/167 7G02F 1/1335 [25] EN [54] ILLUMINATION SYSTEM FOR NONEMISSIVE ELECTRONIC DISPLAYS [54] SYSTEME D'ECLAIRAGE POUR AFFICHEURS ELECTRONIQUES NON EMISSIFS [72] COMISKEY, BARRETT, US [71] E INK CORPORATION, US [85] 2001-04-03 [86] 1999-10-07 (PCT/US99/23442) [87] 2000-04-13 (WO00/20923) [30] US (60/103,384) 1998-10-07</p>
<p style="text-align: right;">[21] 2,346,157 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/18 [25] EN [54] CONTROLLING MOVEMENT OF VIDEO SURVEILLANCE CAMERAS [54] COMMANDE DU MOUVEMENT DE CAMERAS DE SURVEILLANCE VIDEO [72] WILLARD, ALAN E., US [72] NELSON, ROBERT, US [72] ELY, REUEL, ANDREW, US [71] SENSORMATIC ELECTRONICS CORPORATION, US [85] 2001-04-02 [86] 1999-10-14 (PCT/US99/24102) [87] 2000-04-27 (WO00/24200) [30] US (09/177,838) 1998-10-22</p>	<p style="text-align: right;">[21] 2,346,164 [13] A1</p> <p>[51] Int.Cl. 6A61M 25/01 [25] EN [54] GUIDEWIRE CAPTURE DEVICE [54] DISPOSITIF DE CAPTURE DE FIL-GUIDE [72] YU, WEIYUN, AU [72] WHITE, GEOFFREY H., AU [71] BAXTER INTERNATIONAL INC., US [71] ENDOGAD RESEARCH PTY. LIMITED, AU [85] 2001-04-02 [86] 1999-10-01 (PCT/AU99/00848) [87] 2000-04-13 (WO00/20064) [30] AU (PP 6338) 1998-10-02</p>	<p style="text-align: right;">[21] 2,346,169 [13] A1</p> <p>[51] Int.Cl. 7C04B 18/22 7C04B 28/02 7E21B 33/13 7C04B 14/48 [25] EN [54] CEMENTING COMPOSITIONS AND THE USE OF SUCH COMPOSITIONS FOR CEMENTING OIL WELLS OR THE LIKE [54] COMPOSITIONS DE CIMENTATION ET LEUR UTILISATION POUR CIMENTER DES Puits DE PETROLE OU SIMILAIRES [72] THIERCELIN, MARC, FR [72] BARET, JEAN-FRANCOIS, FR [72] DARGAUD, BERNARD, FR [72] LE ROY-DELAGE, SYLVAIN, FR [71] SCHLUMBERGER CANADA LIMITED, CA [85] 2001-04-03 [86] 1999-10-04 (PCT/EP99/07789) [87] 2000-04-13 (WO00/20350) [30] FR (98/12538) 1998-10-06</p>

PCT Applications Entering the National Phase

[21] **2,346,170**
[13] A1

[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **SITE-SPECIFIC LABELING OF DISULFIDE-CONTAINING TARGETING VECTORS**
[54] **MARQUAGE SPECIFIQUE AU SITE POUR VECTEURS DE CIBLAGE A BASE DE DISULFURE**
[72] MCBRIDE, WILLIAM J., US
[72] GRIFFITHS, GARY L., US
[71] IMMUNOMEDICS, INC., US
[85] 2001-04-11
[86] 1999-10-13 (PCT/US99/23614)
[87] 2000-04-20 (WO00/21573)
[30] US (60/103,904) 1998-10-13

[21] **2,346,171**
[13] A1

[51] **Int.Cl. 7A61K 31/663 7A61K 31/00 7A61P 19/08 7A61P 19/10 7G01N 33/50 7G01N 33/533**
[25] EN
[54] **USES OF 1-AMINO-3-(N,N-DIMETHYLAMINO)-PROPYLIDENE-1,1-BISPHOSPHONIC ACID**
[54] **UTILISATIONS D'ACIDE 1-AMINO-3-(N,N-DIMETHYLAMINO)-PROPYLIDENE-1,1-BISPHOSPHONIQUE**
[72] PEREZ-LLORET, ANIBAL, AR
[72] VAZQUEZ, GUILLERMO, AR
[72] PAPAPOULOS, SOKRATES E., NL
[72] BOLAND, RICARDO, AR
[72] ROLDAN, EMILIO J. A., AR
[71] UNIVERSITY OF LEIDEN, NL
[71] GADOR S.A., AR
[85] 2001-04-12
[86] 1999-10-29 (PCT/EP99/08269)
[87] 2000-05-11 (WO00/25794)
[30] AR (P 98 01 05446) 1998-10-30

[21] **2,346,176**
[13] A1

[51] **Int.Cl. 7A61B 17/70**
[25] EN
[54] **DEVICE FOR SECURING SPINAL RODS**
[54] **DISPOSITIF DE FIXATION DE BROCHES SPINALES**
[72] YUAN, HANSEN, US
[71] SURGICAL DYNAMICS, INC., US
[85] 2001-04-02
[86] 1999-10-04 (PCT/US99/22860)
[87] 2000-04-13 (WO00/19923)
[30] US (09/167,439) 1998-10-06

[21] **2,346,177**
[13] A1

[51] **Int.Cl. 7A23L 1/32 7A23J 3/04**
[25] EN
[54] **EGG CONCENTRATE PRODUCT**
[54] **PRODUIT CONCENTRE D'OEUF**
[72] FISHER, CLIFFORD C., CA
[72] CAMPBELL, JAMES S., CA
[72] TE BOKKEL, DERK, CA
[71] CANADIAN INOVATECH INC., CA
[85] 2001-04-02
[86] 1999-10-01 (PCT/CA99/00910)
[87] 2000-04-13 (WO00/19843)
[30] US (60/102,676) 1998-10-01

[21] **2,346,178**
[13] A1

[51] **Int.Cl. 7H01M 4/02**
[25] EN
[54] **ELECTRODE STRUCTURE, ELECTRIC COMPONENT AND PRODUCTION METHODS**
[54] **STRUCTURE D'ELECTRODE, COMPOSANT ELECTRIQUE ET PROCEDES DE PRODUCTION**
[72] SATO, TAKAYA, JP
[72] SHIMIZU, TATSUO, JP
[71] ITOCHU CORPORATION, JP
[71] NISSHINBO INDUSTRIES INC., JP
[85] 2001-04-03
[86] 2000-08-11 (PCT/JP00/05396)
[87] 2001-02-22 (WO01/13444)
[30] JP (11/262502) 1999-08-12

[21] **2,346,179**
[13] A1

[51] **Int.Cl. 6G06F 13/14 6H04L 12/44**
[25] EN
[54] **ELECTRONIC DEVICE WITH USB INTERFACE**
[54] **DISPOSITIF ELECTRONIQUE AVEC INTERFACE DE BUS SERIE UNIVERSEL (USB)**
[72] ABE, SEIJI, JP
[72] UCHIZONO, HIDEO, JP
[71] NTT DOCOMO, INC., JP
[85] 2001-04-03
[86] 2000-08-04 (PCT/JP00/05241)
[87] 2001-02-15 (WO01/11475)
[30] JP (11/224701) 1999-08-06

[21] **2,346,180**
[13] A1

[51] **Int.Cl. 7H01M 4/58 7H01G 13/00 7H01M 4/04 7H01G 9/058 7B01F 7/16 7B01F 7/26 7H01M 10/40**
[25] EN
[54] **PRESS-SLIDE KNEADER, METHOD FOR COATING WITH IONIC-CONDUCTIVE POLYMER, AND POWDERY MATERIAL**
[54] **MALAXEUR A COULISSEAU DE PRESSE, PROCEDE D'ENROBAGE A L'AIDE D'UN POLYMERE CONDUCTEUR IONIQUE, ET MATERIAU EN POWDRE**
[72] SHIMIZU, TATSUO, JP
[72] SATO, TAKAYA, JP
[71] NISSHINBO INDUSTRIES INC., JP
[71] ITOCHU CORPORATION, JP
[85] 2001-04-03
[86] 2000-08-11 (PCT/JP00/05397)
[87] 2001-02-22 (WO01/13447)
[30] JP (11/262501) 1999-08-12

[21] **2,346,181**
[13] A1

[51] **Int.Cl. 7C10G 55/04**
[25] EN
[54] **DEEP CONVERSION COMBINING THE DEMETALLIZATION AND THE CONVERSION OF CRUDES, RESIDUES OR HEAVY OILS INTO LIGHT LIQUIDS WITH PURE OR IMPURE OXYGENATED COMPOUNDS**
[54] **TRANSFORMATION PROFONDE COMBINANT LA DEMETALLISATION ET LA TRANSFORMATION DE PETROLES BRUTS, DE RESIDUS OU D'HUILES LOURDES EN DES LIQUIDES LEGRS COMBINANT DES COMPOSES OXYGENES PURS OU IMPURS**
[72] JORGENSEN, PIERRE, FR
[71] LANISCO HOLDINGS LIMITED, US
[85] 2001-04-03
[86] 1999-10-07 (PCT/US99/23325)
[87] 2000-04-27 (WO00/23540)
[30] FR (98/12983) 1998-10-16
[30] US (09/405,934) 1999-09-27

Demandes PCT entrant en phase nationale

[21] **2,346,182**
[13] A1
[51] **Int.Cl. 6H04L 12/66 6H04Q 3/00**
[25] EN
[54] **MANAGEMENT OF PATH SELECTION IN A COMMUNICATIONS NETWORK**
[54] **GESTION DE LA SELECTION DES VOIES DANS UN RESEAU DE COMMUNICATION**
[72] ROSE, IAN ALEXANDER, AU
[71] ASTRACON, INC., US
[85] 2001-04-03
[86] 1999-10-12 (PCT/AU99/00873)
[87] 2000-04-20 (WO00/22788)
[30] AU (PP 6443) 1998-10-12

[21] **2,346,183**
[13] A1
[51] **Int.Cl. 6G02B 5/08 6B60Q 1/26**
[25] EN
[54] **MIRROR COATING, MIRROR UTILIZING SAME, AND A MIRROR ASSEMBLY**
[54] **RETEMENT DE MIROIR, MIROIR SUR LEQUEL LEDIT RETEMENT EST UTILISE ET ENSEMBLE A MIROIR**
[72] TODD, DANIEL R., US
[71] K.W. MUTH COMPANY, INC., US
[85] 2001-04-03
[86] 1999-07-27 (PCT/US99/17062)
[87] 2000-04-13 (WO00/20902)
[30] US (09/166,561) 1998-10-05

[21] **2,346,184**
[13] A1
[51] **Int.Cl. 7F16K 27/00**
[25] EN
[54] **MODULAR VALVE COMBINATION SYSTEM FOR WATER TYPE FLUIDS**
[54] **SYSTEME MODULAIRE DE COMBINAISON DE SOUPAPES POUR FLUIDES TELS QUE DE L'EAU**
[72] KARLSSON, TOMAS, SE
[72] HAKANSSON, SOREN, SE
[71] UWE VERKEN AB, SE
[85] 2001-04-03
[86] 1999-10-06 (PCT/SE99/01779)
[87] 2000-04-13 (WO00/20784)
[30] SE (9803374-9) 1998-10-06

[21] **2,346,185**
[13] A1
[51] **Int.Cl. 6B32B 5/16 6B29B 9/14**
[25] EN
[54] **COMPOSITES CONTAINING CELLULOSIC PULP FIBERS AND METHODS OF MAKING AND USING THE SAME**
[54] **COMPOSITES CONTENANT DES FIBRES DE PATE CELLULOSIQUE ET PROCEDES DE FABRICATION ET D'UTILISATION DE CEUX-CI**
[72] CAULFIELD, DANIEL F., US
[72] UNDERWOOD, JOHN, US
[72] JACOBSON, RODNEY E., US
[72] SEARS, KARL D., US
[71] RAYONIER INC., US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICUL, US
[85] 2001-04-03
[86] 1999-10-07 (PCT/US99/23367)
[87] 2000-04-20 (WO00/21743)
[30] US (09/169,663) 1998-10-09

[21] **2,346,186**
[13] A1
[51] **Int.Cl. 7G02B 1/04 7A61L 27/00 7C08G 77/24**
[25] EN
[54] **INJECTABLE INTRAOCULAR LENS**
[54] **LENTILLES INTRAOCULAIRES INJECTABLES**
[72] ZHOU, STEPHEN Q., US
[72] NORRBY, SVERKER, NL
[72] LIAU, CHRISTINE J. Y., US
[72] HUO, PETER P., US
[71] PHARMACIA GRONINGEN B.V., NL
[85] 2001-04-03
[86] 1999-10-11 (PCT/EP99/07780)
[87] 2000-04-20 (WO00/22459)
[30] US (09/170,160) 1998-10-13
[30] GB (9822244.1) 1998-10-13

[21] **2,346,187**
[13] A1
[51] **Int.Cl. 7C11D 17/00 7C11D 3/00 7C11D 17/06 7C11D 3/37**
[25] EN
[54] **DETERGENT COMPOSITIONS**
[54] **COMPOSITIONS DETERGENTES**
[72] LANT, NEIL JOSEPH, GB
[72] HEINZMAN, STEPHEN WAYNE, GB
[72] REES, DARREN, GB
[72] CAMPBELL, PAUL JAMES, GB
[72] HALL, ROBIN GIBSON, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-04-03
[86] 1999-09-28 (PCT/US99/22474)
[87] 2000-04-20 (WO00/22091)
[30] GB (9822023.9) 1998-10-09

[21] **2,346,201**
[13] A1
[51] **Int.Cl. 7C07D 513/22 7C12P 17/18 7C12N 1/20 7A61K 31/425**
[25] EN
[54] **SUBSTANCE GM-95, PROCESS FOR PRODUCING THE SAME AND UTILIZATION THEREOF**
[54] **SUBSTANCE GM-95, PROCEDES DE FABRICATION ET D'UTILISATION CORRESPONDANTS**
[72] SETO, HARUO, JP
[72] SHIN-YA, KAZUO, JP
[72] WIERZBA, KONSTANTY, JP
[71] TAIHO PHARMACEUTICAL CO., LTD., JP
[71] SOSEI CO., LTD., JP
[85] 2001-04-03
[86] 1999-10-20 (PCT/JP99/05806)
[87] 2000-05-04 (WO00/24747)
[30] JP (10/302634) 1998-10-23

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[21] **2,346,202**
[13] A1

[51] **Int.Cl. 7G01L 19/00 7G01L 7/08**
[25] EN
[54] **PRESSURE DETECTOR MOUNTING STRUCTURE**
[54] **STRUCTURE DE MONTAGE DE DETECTEUR DE PRESSION**
[72] IDETA, EIJI, JP
[72] KAGATSUME, SATOSHI, JP
[72] YOSHIKAWA, KAZUHIRO, JP
[72] HIROSE, TAKASHI, JP
[72] NISHINO, KOUJI, JP
[72] NAGAOKA, HIDEKI, JP
[72] KOIZUMI, HIROSHI, JP
[72] OHMI, TADAHIRO, JP
[72] FUKASAWA, KAZUO, JP
[72] IKEDA, NOBUKAZU, JP
[72] DOHI, RYOUSUKE, JP
[72] HIROSE, JUN, JP
[71] OHMI, TADAHIRO, JP
[71] FUJIKIN INCORPORATED, JP
[71] TOKYO ELECTRON LTD., JP
[85] 2001-04-03
[86] 2000-08-03 (PCT/JP00/05235)
[87] 2001-02-15 (WO01/11329)
[30] JP (11/222367) 1999-08-05

[21] **2,346,203**
[13] A1

[51] **Int.Cl. 7A23J 3/16 7A23C 20/00 7A23G 3/00 7A23G 9/02 7A23C 21/04 7A61P 3/06 7A23C 11/10 7A23K 1/16 7A23L 1/164 7A21D 2/26 7A23L 1/314 7A23L 1/317 7A23J 3/34 7A23L 2/66 7C12N 15/82**
[25] EN
[54] **HIGH-BETA-CONGLYCININ PRODUCTS AND THEIR USE**
[54] **PRODUITS A FORTE TENEUR EN BETA-CONGLYCININE ET LEURS UTILISATIONS**
[72] BRINGE, NEAL A., US
[71] MONSANTO COMPANY, US
[85] 2001-04-03
[86] 1999-09-30 (PCT/US99/22673)
[87] 2000-04-13 (WO00/19839)
[30] US (09/167,810) 1998-10-07

[21] **2,346,205**
[13] A1

[51] **Int.Cl. 6E01B 7/00**
[25] EN
[54] **LOW PROFILE SWITCH MACHINE GEAR BOX**
[54] **TRAIN D'ENGRENAGES DE FAIBLE HAUTEUR POUR APPAREIL DE COMMANDE D'AIGUILLAGE**
[72] MCQUISTIAN, KEVIN M., US
[72] WOHLHUETER, MARVIN R., US
[72] WYDOTIS, LEONARD M., US
[71] UNION SWITCH & SIGNAL, INC., US
[85] 2001-04-03
[86] 1999-09-24 (PCT/US99/22156)
[87] 2000-04-13 (WO00/20687)
[30] US (09/167,106) 1998-10-06

[21] **2,346,207**
[13] A1

[51] **Int.Cl. 6A61G 7/057 6A47C 27/10**
[25] EN
[54] **FORCE OPTIMIZATION SURFACE APPARATUS AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'OPTIMISATION DES FORCES SUR UNE SURFACE**
[72] STOLPMANN, JAMES R., US
[72] TAYLOR, GEOFFREY LOCKE, CA
[72] THOMAS, JAMES MILTON CHERRY, US
[72] REPIK, MARLA, US
[72] CALDWELL, KARL, US
[72] BRIES, NICK, US
[72] MENSCHING, KERRY J., US
[72] PRICE, JAMES H., US
[71] HILL-ROM, INC., US
[85] 2001-04-03
[86] 1999-10-28 (PCT/US99/25311)
[87] 2000-05-04 (WO00/24353)
[30] US (60/105,942) 1998-10-28

[21] **2,346,210**
[13] A1

[51] **Int.Cl. 7C02F 1/36 7C02F 1/50**
[25] EN
[54] **A PROCESS FOR THE CONTROL OF MICROBIAL CONTAMINATION IN WATER-BASED SOLIDS SUSPENSIONS**
[54] **PROCEDE D'ELIMINATION DE LA CONTAMINATION MICROBIENNE DANS DES SUSPENSIONS AQUEUSES DE PARTICULES SOLIDES**
[72] SMITH, DEREK STEWART HUNTER, GB
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2001-04-03
[86] 1999-10-14 (PCT/EP99/07715)
[87] 2000-05-04 (WO00/24679)
[30] GB (9823247.3) 1998-10-24

[21] **2,346,211**
[13] A1

[51] **Int.Cl. 7D21C 9/00 7D21H 17/07 7D21H 21/14**
[25] EN
[54] **INHIBITION OF PULP AND PAPER YELLOWING USING HYDROXYLAMINES AND OTHER COADDITIVES**
[54] **ENRAIEMENT DU JAUNISSEMENT DE PULPE DE PAPIER ET DE PAPIER A L'AIDE D'HYDROXYLAMINES ET D'AUTRES CO-ADDITIFS**
[72] WOLF, JEAN-PIERRE, CH
[72] HEITNER, CYRIL, CA
[72] MCGARRY, PETER FRANCIS, CA
[72] SELTZER, RAYMOND, US
[72] SCHMIDT, JOHN ALOIS, CA
[72] CUNKLE, GLEN THOMAS, US
[72] DEVORE, DAVID, US
[72] NELSON, RANDALL BRUCE, US
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2001-04-03
[86] 1999-10-11 (PCT/EP99/07594)
[87] 2000-05-04 (WO00/24963)
[30] US (09/177,016) 1998-10-22
[30] US (09/234,253) 1999-01-20
[30] US (60/116,688) 1999-01-20

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,346,212 [13] A1</p> <p>[51] Int.Cl. 7E21D 21/00 [25] EN [54] JACKET TUBE FOR A DRILLING AND ANCHORING DEVICE [54] GAINÉ TUBULAIRE POUR DISPOSITIF DE FORAGE ET D'ANCRAGE [72] MOCIVNIK, JOSEF, AT [72] BOHM, KARL, AT [71] "ALWAG" TUNNELAUSBAU GESELLSCHAFT M.B.H., AT [71] TECHMO ENTWICKLUNGS- UND VERTRIEBS GMBH, AT [85] 2001-04-03 [86] 1999-10-04 (PCT/AT99/00237) [87] 2000-04-13 (WO00/20724) [30] AT (A 1659/98) 1998-10-05</p>	<p style="text-align: right;">[21] 2,346,241 [13] A1</p> <p>[51] Int.Cl. 7B02C 19/06 [25] EN [54] DEVICE FOR DISPERSAL OF FLUIDIZED POWDER [54] DISPOSITIF DE DISPERSION DE POUDRE FLUIDISEE [72] DESAI, NITIN V., US [72] KELLER, DAVID, US [72] POLINIAK, EUGENE S., US [72] ROSATI, DOMINIC S., US [72] SUN, HOI CHEONG, US [72] BRYCKI, BOGDAN, US [71] DELSYS PHARMACEUTICAL CORPORATION, US [85] 2001-04-03 [86] 1999-10-14 (PCT/US99/23952) [87] 2000-04-20 (WO00/21676) [30] US (60/104,207) 1998-10-14</p>	<p style="text-align: right;">[21] 2,346,248 [13] A1</p> <p>[51] Int.Cl. 7A61M 16/04 [25] EN [54] LARYNGEAL MASK AIRWAY DEVICE [54] DISPOSITIF RESPIRATOIRE A MASQUE LARYNGE [72] BRAIN, ARCHIBALD IAN JEREMY, GB [71] BRAIN, ARCHIBALD IAN JEREMY, GB [85] 2001-04-03 [86] 1999-10-06 (PCT/GB99/03309) [87] 2000-04-13 (WO00/20062) [30] GB (9821771.4) 1998-10-06</p>
<p style="text-align: right;">[21] 2,346,240 [13] A1</p> <p>[51] Int.Cl. 6H02N 13/00 [25] EN [54] ELECTROSTATIC SENSING CHUCK USING AREA MATCHED ELECTRODES [54] SUPPORT ELECTROSTATIQUE CAPTEUR UTILISANT DES ELECTRODES A ZONES APPARIEES [72] SOUTHGATE, PETER D., US [72] LANG, FRANK B., US [72] KELLER, DAVID, US [72] PLETCHER, TIMOTHY A., US [72] MCGINN, JOSEPH T., US [72] DESAI, NITIN V., US [72] LUDINGTON, DAVID N., US [72] ROACH, WILLIAM R., US [72] SUN, HOI CHEONG, US [71] DELSYS PHARMACEUTICAL CORPORATION, US [85] 2001-04-03 [86] 1999-10-14 (PCT/US99/23959) [87] 2000-04-20 (WO00/22722) [30] US (60/104,234) 1998-10-14 [30] US (60/130,985) 1999-04-26</p>	<p style="text-align: right;">[21] 2,346,242 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 [25] EN [54] RELEASE OF REMAINING ACTIVE SERVICES IN VPLMNS [54] LIBERATION DE SERVICES ACTIFS RESTANTS DANS DES RMTPV [72] SANCHEZ HERRERO, JUAN ANTONIO, ES [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-04-03 [86] 1999-10-08 (PCT/SE99/01822) [87] 2000-04-20 (WO00/22868) [30] US (09/172,874) 1998-10-15</p>	<p style="text-align: right;">[21] 2,346,249 [13] A1</p> <p>[51] Int.Cl. 7C08F 20/00 7B01D 21/01 7C08F 265/02 7C08F 2/10 7C02F 1/56 [25] EN [54] AQUEOUS DISPERSIONS [54] DISPERSIONS AQUEUSES [72] ROSATI, LOUIS, US [72] HUANG, SUN-YI, US [72] KOZAKIEWICZ, JOSEPH J., US [71] CYTEC TECHNOLOGY CORP., US [85] 2001-04-03 [86] 1999-09-10 (PCT/US99/21152) [87] 2000-04-13 (WO00/20470) [30] US (09/166,470) 1998-10-05 [30] US (09/184,667) 1998-11-02 [30] US (09/200,322) 1998-11-25</p>
<p style="text-align: right;">[21] 2,346,244 [13] A1</p> <p>[51] Int.Cl. 7H04L 1/18 [25] EN [54] METHOD AND APPARATUS FOR DISCARDING PACKETS IN A DATA NETWORK HAVING AUTOMATIC REPEAT REQUEST [54] PROCEDE ET DISPOSITIF DE SUPPRESSION DE PAQUETS DANS UN RESEAU DE DONNEES COMPRENANT UNE DEMANDE DE REPETITION AUTOMATIQUE [72] LARSSON, PETER, SE [72] LARSSON, MIKAEL, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-04-03 [86] 1999-10-26 (PCT/SE99/01931) [87] 2000-05-04 (WO00/25470) [30] US (09/179,952) 1998-10-28</p>	<p style="text-align: right;">[21] 2,346,250 [13] A1</p> <p>[51] Int.Cl. 7G02B 5/18 7G02B 6/12 [25] EN [54] ECHELON DIFFRACTION GRATING AND OPTICAL WAVEGUIDE ELEMENT [54] ECHELON DE MICHELSON ET ELEMENT DE GUIDE D'ONDES OPTIQUE [72] HORI, MASAHIRO, JP [72] NAKAMURA, KOICHIRO, JP [72] YAMAMOTO, HIROAKI, JP [71] NIPPON SHEET GLASS CO., LTD., JP [85] 2001-04-03 [86] 2000-08-01 (PCT/JP00/05076) [87] 2001-02-15 (WO01/11393) [30] JP (11/221403) 1999-08-04</p>	<p style="text-align: right;">[21] 2,346,250 [13] A1</p> <p>[51] Int.Cl. 7G02B 5/18 7G02B 6/12 [25] EN [54] ECHELON DIFFRACTION GRATING AND OPTICAL WAVEGUIDE ELEMENT [54] ECHELON DE MICHELSON ET ELEMENT DE GUIDE D'ONDES OPTIQUE [72] HORI, MASAHIRO, JP [72] NAKAMURA, KOICHIRO, JP [72] YAMAMOTO, HIROAKI, JP [71] NIPPON SHEET GLASS CO., LTD., JP [85] 2001-04-03 [86] 2000-08-01 (PCT/JP00/05076) [87] 2001-02-15 (WO01/11393) [30] JP (11/221403) 1999-08-04</p>

PCT Applications Entering the National Phase

[21] **2,346,251**
[13] A1

[51] **Int.Cl. 6G01R 23/16**
[25] EN
[54] **A METHOD AND SYSTEM FOR UPDATING NOISE ESTIMATES DURING PAUSES IN AN INFORMATION SIGNAL**
[54] **PROCEDE ET SYSTEME DE MISE A JOUR D'EVALUATIONS DE BRUIT LORS DES PAUSES DANS UN SIGNAL D'INFORMATIONS**
[72] WINN, STEVE, US
[71] NCT GROUP, INC., US
[85] 2001-04-03
[86] 1999-10-06 (PCT/US99/23285)
[87] 2000-04-20 (WO00/22444)
[30] US (09/170,594) 1998-10-13

[21] **2,346,254**
[13] A1

[51] **Int.Cl. 7A47J 42/56**
[25] EN
[54] **SAFETY SYSTEM TO PREVENT THE FUNCTIONING OF A BLENDER OR FOOD PROCESSOR IF THE TOP OF ITS CUP IS NOT IN PLACE**
[54] **SYSTEME DE SECURITE BLOQUANT LE FONCTIONNEMENT D'UN MIXER OU D'UN ROBOT DE CUISINE SI LE COUVERCLE DU RECIPIENT N'EST PAS EN PLACE**
[72] VENEZIANO, JOSE CARLOS, BR
[72] PLANCA, RINALDO, BR
[71] ARNO S.A., BR
[85] 2001-04-03
[86] 1999-10-02 (PCT/IB99/01617)
[87] 2000-04-13 (WO00/19878)
[30] BR (PI 9804163-0) 1998-10-06
[30] BR (PI 9900486-0) 1999-02-05

[21] **2,346,255**
[13] A1

[51] **Int.Cl. 6A61C 3/00**
[25] EN
[54] **DIGITALLY MODELING THE DEFORMATION OF GINGIVAL TISSUE DURING ORTHODONTIC TREATMENT**
[54] **MODELAGE NUMERIQUE DE LA DEFORMATION DU TISSU GINGIVAL EN COURS DE TRAITEMENT ORTHODONTIQUE**
[72] PAVLOVSKAIA, ELENA, US
[72] CHEANG, KA, MAN, US
[72] WEN, HUAFENG, US
[72] CHISHTI, MUHAMMAD, US
[71] ALIGN TECHNOLOGY, INC., US
[85] 2001-04-03
[86] 1999-10-08 (PCT/US99/23416)
[87] 2000-04-13 (WO00/19928)
[30] US (09/169,034) 1998-10-08
[30] US (09/169,276) 1998-10-08
[30] US (09/264,547) 1999-03-08
[30] US (09/311,716) 1999-05-14

[21] **2,346,256**
[13] A1

[51] **Int.Cl. 6A61C 11/00**
[25] EN
[54] **MANIPULATING A DIGITAL DENTITION MODEL TO FORM MODELS OF INDIVIDUAL DENTITION COMPONENTS**
[54] **UTILISATION D'UN MODELE DE DENTITION NUMERIQUE EN VUE DE CREER DES MODELES D'ELEMENTS DE DENTITION PARTICULIERS**
[72] CHISHTI, MUHAMMAD, US
[72] WEN, HUAFENG, US
[72] BALA, GREGORY P., US
[72] JONES, TIMOTHY N., US
[71] ALIGN TECHNOLOGY, INC., US
[85] 2001-04-03
[86] 1999-10-08 (PCT/US99/23532)
[87] 2000-04-13 (WO00/19935)
[30] US (09/169,276) 1998-10-08
[30] US (09/264,547) 1999-03-08
[30] US (09/311,941) 1999-05-14

[21] **2,346,258**
[13] A1

[51] **Int.Cl. 7B01J 37/02 7B01J 23/75 7B01J 23/89**
[25] EN
[54] **IMPREGNATION PROCESS FOR CATALYSTS**
[54] **PROCEDE D'IMPREGNATION POUR CATALYSEURS**
[72] BARRADAS, SEAN, ZA
[72] CARICATO, ELSIE ADRIANA, ZA
[72] VAN DE LOOSDRECHT, JAN, ZA
[72] VAN BERGE, PETER JACOBUS, ZA
[72] SIGWEBELA, BULELANI HUMPHREY, ZA
[71] SASOL TECHNOLOGY (PROPRIETARY) LIMITED, ZA
[85] 2001-04-03
[86] 1999-10-04 (PCT/IB99/01626)
[87] 2000-04-13 (WO00/20116)
[30] ZA (98/9056) 1998-10-05
[30] ZA (98/11334) 1998-12-10

[21] **2,346,260**
[13] A1

[51] **Int.Cl. 6G02B 7/182**
[25] EN
[54] **SHAPE MEMORY ALLOY REARVIEW MIRROR**
[54] **RETROVISEUR EN ALLIAGE A MEMOIRE DE FORME**
[72] RUSE, JAMES A., US
[72] FOOTE, KEITH D., US
[72] BODDY, IAN, US
[71] MAGNA MIRROR SYSTEMS INC., US
[85] 2001-04-03
[86] 1999-10-22 (PCT/US99/24042)
[87] 2000-05-04 (WO00/25164)
[30] US (60/105,434) 1998-10-23

[21] **2,346,261**
[13] A1

[51] **Int.Cl. 6G05D 7/06**
[25] EN
[54] **FLUID FLOW CONTROLLING**
[54] **REGULATION DE DEBIT DE FLUIDE**
[72] FRINK, KENNETH E., US
[72] COWAN, CATHY L., US
[72] EISENMANN, MARK R., US
[72] KULHA, EDWARD, US
[72] BALAZY, RICHARD D., US
[71] MOTT METALLURGICAL CORPORATION, US
[85] 2001-04-03
[86] 1999-10-04 (PCT/US99/23048)
[87] 2000-04-13 (WO00/20940)
[30] US (09/168,697) 1998-10-08

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<p style="text-align: right;">[21] 2,346,265 [13] A1</p> <p>[51] Int.Cl. 7G01N 25/72 7G01N 21/89 [25] EN [54] DEVICE FOR CONTACTLESS TESTING OF TEST BODIES [54] DISPOSITIF POUR EFFECTUER UN CONTROLE DE CORPS SANS CONTACT [72] SEMBACH, JORG, DE [72] MEINLSCHMIDT, PETER, DE [71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE [85] 2001-04-03 [86] 1999-08-05 (PCT/DE99/02453) [87] 2000-04-20 (WO00/22423) [30] DE (198 46 995.0) 1998-10-13</p>	<p style="text-align: right;">[21] 2,346,268 [13] A1</p> <p>[51] Int.Cl. 7G01N 31/00 [25] EN [54] CONTINUOUS PROCESSING AUTOMATED WORKSTATION [54] POSTE DE TRAVAIL AUTOMATIQUE DE TRAITEMENT CONTINU [72] CHRISTOPHER, ANTHONY J., US [72] SALLUM, HANI M., US [72] PRABHAKAR, JAYANTH, US [72] KEANE, RICHARD J., US [72] GORDON, STEVE J., US [72] CARON, KENNETH M., US [72] LIBERMAN, ALEX G., US [71] INTELLIGENT AUTOMATION SYSTEMS, US [85] 2001-04-03 [86] 1999-10-15 (PCT/US99/24172) [87] 2000-04-27 (WO00/23782) [30] US (60/104,617) 1998-10-16 [30] US (60/110,605) 1998-12-02</p>	<p style="text-align: right;">[21] 2,346,282 [13] A1</p> <p>[51] Int.Cl. 7E21B 34/10 [25] EN [54] HYDRAULIC SWITCH DEVICE [54] DISPOSITIF DE COMMUTATION HYDRAULIQUE [72] HANSEN, HENNING, NO [72] KALAND, FRODE, NO [71] SUBSURFACE TECHNOLOGY AS, NO [85] 2001-04-04 [86] 1999-10-05 (PCT/NO99/00303) [87] 2000-04-13 (WO00/20721) [30] NO (19984646) 1998-10-05</p>
<p style="text-align: right;">[21] 2,346,266 [13] A1</p> <p>[51] Int.Cl. 7A23G 3/00 [25] EN [54] NON-STICK SOFT CONFECTIONERY COMPOSITION AND METHODS OF MAKING THE SAME [54] COMPOSITION DE CONFISERIE MOLLE ET NON-COLLANTE ET SES PROCEDES DE FABRICATION [72] ABDEL-MALIK, MAGDY MALAK, US [72] SLATKAVITZ, CHRISTINE, US [72] D'OTTAVIO, NICK, US [72] LEE, JEAN, US [72] PETTIGREW, SUSAN, US [71] WARNER-LAMBERT COMPANY, US [85] 2001-04-03 [86] 1999-11-02 (PCT/US99/25568) [87] 2000-05-25 (WO00/28833) [30] US (60/108,299) 1998-11-13</p>	<p style="text-align: right;">[21] 2,346,280 [13] A1</p> <p>[51] Int.Cl. 7H03H 17/02 [25] EN [54] ODD-TRANSFORM FAST CONVOLUTION [54] CONVOLUTION RAPIDE A TRANSFORMEE IMPAIRE [72] HELLBERG, LARS RICHARD BIRGER, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-04-04 [86] 1999-09-24 (PCT/SE99/01694) [87] 2000-04-27 (WO00/24125) [30] US (09/173,803) 1998-10-16</p>	<p style="text-align: right;">[21] 2,346,283 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/08 6A61F 11/04 6A61N 1/05 [25] EN [54] HIGH COMPLIANCE OUTPUT STAGE FOR A TISSUE STIMULATOR [54] ETAGE DE SORTIE A HAUTE CONFORMITE POUR STIMULATEUR TISSULAIRE [72] MONEY, DAVID KERRY, AU [71] COCHLEAR LIMITED, AU [85] 2001-04-04 [86] 1998-10-13 (PCT/AU98/00846) [87] 2000-04-20 (WO00/21607)</p>
<p style="text-align: right;">[21] 2,346,267 [13] A1</p> <p>[51] Int.Cl. 7C08K 5/11 7C11C 5/00 7C09D 191/06 7C08L 91/06 7C09D 191/08 7C09G 1/08 7C08L 91/08 7C08K 5/134 [25] EN [54] SOLID, SHAPED AND COLORED WAX ARTICLES [54] ARTICLES SOLIDES FORMES EN CIRE COLOREE [72] WEBSTER, JOSEPH R., US [72] RUSSELL, STEPHEN E., US [71] CLARIANT FINANCE (BVI) LIMITED, VG [85] 2001-04-03 [86] 1999-10-08 (PCT/IB99/01650) [87] 2000-04-20 (WO00/22037) [30] US (09/169,877) 1998-10-12</p>	<p style="text-align: right;">[21] 2,346,281 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/537 [25] EN [54] ABSORBENT PRODUCT COMPRISING AT LEAST ONE THERMOPLASTIC COMPONENT TO BOND LAYERS [54] PRODUIT ABSORBANT COMPRENANT AU MOINS UN COMPOSANT THERMOPLASTIQUE DE LIAGE DE COUCHES [72] HEDENBERG, PETER, SE [72] MAGNUSSON, ING-BRITT, SE [71] SCA HYGIENE PRODUCTS AB, SE [85] 2001-04-04 [86] 1999-10-01 (PCT/SE99/01738) [87] 2000-04-13 (WO00/19957) [30] SE (9803356-6) 1998-10-05</p>	<p style="text-align: right;">[21] 2,346,284 [13] A1</p> <p>[51] Int.Cl. 7C08F 4/642 7C08F 10/00 7C08F 4/646 [25] EN [54] PROCESS FOR THE POLYMERIZATION OF AN OLEFIN, METALLOCENE CATALYST THEREFOR AND COCATALYST FOR ACTIVATING A METALLOCENE PROCATALYST [54] PROCEDE DE POLYMERISATION D'UNE OLEFINE, CATALYSEUR METALLOCENE UTILISE DANS CE PROCEDE ET COCATALYSEUR PERMETTANT D'ACTIVER UN PROCATALYSEUR METALLOCENE [72] FENG, XU, WU, US [72] BURTON, WILLIE C., US [72] GILLIS, DANIEL, US [71] UNIROYAL CHEMICAL COMPANY, INC., US [85] 2001-04-04 [86] 1999-09-15 (PCT/US99/21278) [87] 2000-04-20 (WO00/22005) [30] US (09/173,396) 1998-10-15</p>

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[21] **2,346,285**
[13] A1
[51] **Int.Cl. 7B60G 11/23 7B60G 9/00 7B60B 35/02 7B62D 21/18 7B60G 11/18**
[25] EN
[54] **VEHICLE UNDERCARRIAGE**
[54] **CHASSIS DE VEHICULE**
[72] WACHAUER, OSKAR, AT
[71] WACHAUER, OSKAR, AT
[85] 2001-04-04
[86] 1999-10-05 (PCT/AT99/00238)
[87] 2000-04-13 (WO00/20237)
[30] AT (A 1664/98) 1998-10-06

[21] **2,346,286**
[13] A1
[51] **Int.Cl. 6H04B 1/26 6H03J 7/18**
[25] EN
[54] **WIDEBAND RECEIVER AND CHANNEL SCANNING METHOD**
[54] **RECEPTEUR LARGE BANDE ET PROCEDE DE BALAYAGE DE VOIE**
[72] MANO, HIROSHI, JP
[71] AOR, LTD., JP
[85] 2001-04-04
[86] 1998-10-05 (PCT/JP98/04489)
[87] 2000-04-13 (WO00/21206)

[21] **2,346,287**
[13] A1
[51] **Int.Cl. 7B65H 29/00**
[25] EN
[54] **WINDING DEVICE FOR FLEXIBLE, FLAT MATERIAL, ESPECIALLY PRINTED PRODUCTS**
[54] **DISPOSITIF D'ENROULEMENT POUR ARTICLES PLATS FLEXIBLES, NOTAMMENT ARTICLES IMPRIMES**
[72] SIEBENMANN, DIETER, CH
[71] FERAG AG, CH
[85] 2001-04-04
[86] 1999-08-10 (PCT/CH99/00369)
[87] 2000-04-13 (WO00/20314)
[30] CH (2023/98) 1998-10-05

[21] **2,346,288**
[13] A1
[51] **Int.Cl. 7C01B 33/158**
[25] EN
[54] **SOL-GEL PROCESS USING POROUS MOLD**
[54] **PROCEDE SOL-GEL UTILISANT UN MOULE POREUX**
[72] MEYERS, DOUGLAS, US
[72] KIRKBIR, FIKRET, US
[72] GANGULI, RAHUL, US
[71] YAZAKI CORPORATION, JP
[85] 2001-04-04
[86] 1999-10-07 (PCT/US99/23364)
[87] 2000-04-13 (WO00/20331)
[30] US (60/103,346) 1998-10-07
[30] US (09/234,738) 1999-01-21

[21] **2,346,289**
[13] A1
[51] **Int.Cl. 7C07D 487/04 7C07D 231/00 7C07D 253/00 7A61K 31/53**
[25] EN
[54] **PYRAZOLO-TRIAZINE DERIVATIVES AS LIGANDS FOR GABA RECEPTORS**
[54] **DERIVES PYRAZOLO-TRIAZINE UTILISES EN TANT QUE LIGANDS DES RECEPTEURS GABA**
[72] MOORE, KEVIN WILLIAM, GB
[72] CARLING, WILLIAM ROBERT, GB
[72] MITCHINSON, ANDREW, GB
[72] RUSSELL, MICHAEL GEOFFREY NEIL, GB
[72] SCOTT, GAYLE, GB
[72] STREET, LESLIE JOSEPH, GB
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 2001-04-04
[86] 1999-10-13 (PCT/GB99/03401)
[87] 2000-04-27 (WO00/23449)
[30] GB (9822716.8) 1998-10-16
[30] GB (9920092.5) 1999-08-25

[21] **2,346,290**
[13] A1
[51] **Int.Cl. 7C30B 23/00 7C30B 25/00 7C30B 29/36**
[25] EN
[54] **PRODUCTION OF BULK SINGLE CRYSTALS OF SILICON CARBIDE**
[54] **PRODUCTION EN VRAC DE MONOCRISTAUX DE CARBURE DE SILICIUM**
[72] HUNTER, CHARLES ERIC, US
[71] CREE, INC., US
[85] 2001-04-04
[86] 1999-10-08 (PCT/US99/23547)
[87] 2000-04-20 (WO00/22195)
[30] US (09/169,399) 1998-10-09

[21] **2,346,292**
[13] A1
[51] **Int.Cl. 7C11D 3/37 7C11D 17/06 7C11D 3/22**
[25] EN
[54] **DETERGENT COMPOSITIONS OR COMPONENTS**
[54] **COMPOSITIONS OU COMPOSANTS DETERGENTS**
[72] HELTOVICS, GABOR, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-04-04
[86] 1999-10-06 (PCT/US99/23147)
[87] 2000-04-20 (WO00/22079)
[30] US (60/103,987) 1998-10-13
[30] EP (9905474.4) 1999-03-11
[30] US (60/148,053) 1999-08-10

[21] **2,346,293**
[13] A1
[51] **Int.Cl. 7C11D 3/37 7C11D 3/22 7C11D 3/386 7C11D 3/39**
[25] EN
[54] **LAUNDRY DETERGENT COMPOSITIONS WITH A COMBINATION OF CYCLIC AMINE BASED POLYMERS AND HYDROPHOBICALLY MODIFIED CARBOXY METHYL CELLULOSE**
[54] **COMPOSITIONS DETERGENTES POUR LESSIVES COMPORTANT UNE COMBINAISON D'OLIGOMERES A BASE D'AMINES CYCLIQUES ET DE CARBOXY METHYL CELLULOSE A HYDROPHOBIE MODIFIEE**
[72] PANANDIKER, RAJAN KESHAV, US
[72] WERTZ, WILLIAM CONRAD, US
[72] LEUPIN, JENNIFER ANN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-04-04
[86] 1999-10-06 (PCT/US99/23146)
[87] 2000-04-20 (WO00/22078)
[30] US (60/103,978) 1998-10-13
[30] US (60/148,053) 1999-08-10

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[21] **2,346,294**
[13] A1

[51] **Int.Cl. 7H01L 51/20 7H01L 31/0384 7H01L 51/30**
[25] EN
[54] **SOLID-STATE PHOTOELECTRIC DEVICE**
[54] **DISPOSITIF PHOTOELECTRIQUE SOLIDE**
[72] SALAFSKY, JOSHUA S., US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2001-04-04
[86] 1999-10-08 (PCT/US99/23409)
[87] 2000-04-20 (WO00/22682)
[30] US (60/103,758) 1998-10-09

[21] **2,346,295**
[13] A1

[51] **Int.Cl. 7C12Q 1/42**
[25] EN
[54] **METHOD FOR DETERMINING ALKALINE PHOSPHATASE AND ELIMINATING HAEMOGLOBIN DISTURBANCES**
[54] **PROCEDE POUR DETECTER LA PHOSPHATASE ALCALINE, VISANT A ELIMINER LES TROUBLES INDUITES PAR HEMOGLOBINE**
[72] TREIBER, WOLFGANG, DE
[72] WEISHEIT, RALPH, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 2001-04-04
[86] 1999-10-05 (PCT/EP99/07394)
[87] 2000-04-20 (WO00/22162)
[30] DE (198 46 301.4) 1998-10-08

[21] **2,346,296**
[13] A1

[51] **Int.Cl. 7H01R 13/115**
[25] EN
[54] **INSERT FOR A THREE-POLE FEMALE ELECTRIC CONNECTOR FOR AN ELECTRIC CONNECTOR PLUG**
[54] **PIECE RAPPORTEE POUR CONNEXION ELECTRIQUE TRIPOLAIRE A FICHES POUR FICHE DE RACCORDEMENT ELECTRIQUE**
[72] WAIBLE, THOMAS, DE
[71] TALLER GMBH, DE
[85] 2001-04-04
[86] 1999-09-17 (PCT/EP99/06895)
[87] 2000-04-13 (WO00/21162)
[30] DE (198 47 067.3) 1998-10-06

[21] **2,346,297**
[13] A1

[51] **Int.Cl. 7C12Q 1/42**
[25] EN
[54] **METHOD FOR DETERMINING ALKALINE PHOSPHATASE**
[54] **PROCEDE POUR DETECTER LA PHOSPHATASE ALCALINE**
[72] TREIBER, WOLFGANG, DE
[72] WEISHEIT, RALPH, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 2001-04-04
[86] 1999-10-05 (PCT/EP99/07366)
[87] 2000-04-20 (WO00/22161)
[30] DE (198 46 300.6) 1998-10-08

[21] **2,346,298**
[13] A1

[51] **Int.Cl. 6G06F 13/00**
[25] EN
[54] **METHOD AND APPARATUS FOR TESTING WEB TRANSACTIONS**
[54] **PROCEDES ET APPAREILS DE VERIFICATION DE TRANSACTIONS SUR LE WEB**
[72] MEIER, JOHN R., US
[72] WELTER, PETER J., US
[71] FRESHWATER SOFTWARE, US
[85] 2001-04-04
[86] 1999-10-06 (PCT/US99/23158)
[87] 2000-04-20 (WO00/22534)
[30] US (09/170,130) 1998-10-12

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

[51] **Int.Cl. 6A61C 3/00**
[25] EN
[54] **COMPUTER AUTOMATED DEVELOPMENT OF AN ORTHODONTIC TREATMENT PLAN AND APPLIANCE**
[54] **DEVELOPPEMENT INFORMATIQUE AUTOMATISE D'UN PLAN DE TRAITEMENT ORTHODONTIQUE ET D'UN APPAREIL PREVU A CET EFFET**
[72] WIRTH, KELSEY, US
[72] FREYBURGER, BRIAN, US
[72] BEERS, ANDREW, US
[72] CHISHTI, MUHAMMAD, US
[72] BENTON, PHILLIPS ALEXANDER, US
[72] JONES, TIMOTHY N., US
[72] WEN, HUAFENG, US
[71] ALIGN TECHNOLOGY, INC., US
[85] 2001-04-03
[86] 1999-10-08 (PCT/US99/23539)
[87] 2000-04-13 (WO00/19929)
[30] US (09/169,276) 1998-10-08

[21] **2,346,300**
[13] A1

[51] **Int.Cl. 6H04N 7/16 6H04N 7/00 6H04N 17/00**
[25] EN
[54] **APPARATUS AND METHOD FOR PREVENTING UNAUTHORIZED CIRCUMVENTION OF TELEVISION PROGRAM BLOCKING FUNCTION**
[54] **DISPOSITIF ET PROCEDE DESTINES A EMPECHER LE CONTOURNEMENT NON AUTORISE DE LA FONCTION DE FILTRAGE D'EMISSIONS DE TELEVISION**
[72] TAM, TONY T., US
[72] LEUNG, WING P., US
[71] GEMSTAR DEVELOPMENT CORPORATION, US
[85] 2001-04-03
[86] 1999-10-08 (PCT/US99/23710)
[87] 2000-04-13 (WO00/21297)
[30] US (60/103,629) 1998-10-08

[21] **2,346,301**
[13] A1

[51] **Int.Cl. 7A63B 69/36**
[25] EN
[54] **GOLF SWING FREQUENCY ANALYZER**
[54] **ANALYSEUR DE FREQUENCE DU SWING DE GOLF**
[72] HACKMAN, LLOYD E., US
[71] HACKMAN, LLOYD E., US
[85] 2001-04-03
[86] 1999-11-16 (PCT/US99/27211)
[87] 2000-05-25 (WO00/29075)
[30] US (09/193,171) 1998-11-16

[21] **2,346,302**
[13] A1

[51] **Int.Cl. 6A45C 11/04**
[25] EN
[54] **EASILY TRANSPORTED CONTACT LENS CARE KIT**
[54] **KIT DE NETTOYAGE POUR LENTILLES DE CONTACT FACILEMENT TRANSPORTABLE**
[72] TRAVIS, AARON T., US
[71] TRAVIS, AARON T., US
[85] 2001-04-03
[86] 1999-10-25 (PCT/US99/25054)
[87] 2000-05-04 (WO00/24287)
[30] US (09/178,959) 1998-10-26

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,346,303 [13] A1</p> <p>[51] Int.Cl. 6A61M 31/00 [25] EN [54] DELIVERY OF A COMPOSITION TO THE LUNG [54] LIBERATION D'UNE COMPOSITION DANS LES POUMONS [72] MANN, MICHAEL J., US [71] MANN, MICHAEL J., US [85] 2001-04-03 [86] 1999-10-05 (PCT/US99/23185) [87] 2000-04-13 (WO00/20066) [30] US (09/167,291) 1998-10-06</p>	<p style="text-align: right;">[21] 2,346,306 [13] A1</p> <p>[51] Int.Cl. 7C11D 1/62 7C11D 3/22 7C11D 3/37 [25] EN [54] DETERGENT COMPOSITIONS OR COMPONENTS [54] COMPOSITIONS OU COMPOSANTS DETERGENTS [72] HELTOVICS, GABOR, GB [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-04-04 [86] 1999-10-06 (PCT/US99/23148) [87] 2000-04-20 (WO00/22075) [30] US (60/103,978) 1998-10-13 [30] EP (9905475.1) 1999-03-11 [30] US (60/148,053) 1999-08-10</p>	<p style="text-align: right;">[21] 2,346,325 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/353 7A61K 35/78 [25] EN [54] BIOFLAVONOIDS AS PLASMA HIGH DENSITY LIPOPROTEIN LEVEL INCREASING AGENT [54] FLAVONOIDES UTILISES COMME AGENTS AUGMENTANT LA TENEUR EN LIPOPROTEINES DE HAUTE DENSITE DU PLASMA [72] LEE, SAE BOM, KR [72] JEONG, TAE SOOK, KR [72] AHN, BYUNG TAE, KR [72] BOK, SONG HAE, KR [72] CHOI, MYUNG SOOK, KR [72] HYUN, BYUNG HWA, KR [72] CHOI, YANG KYU, KR [72] LEE, CHUL HO, KR [72] KIM, SUNG GYU, KR [72] MOON, OG SUNG, KR [72] PARK, YONG BOK, KR [72] MOON, SURK SIK, KR [72] KWON, YONG KOOK, KR [72] LEE, EUN SOOK, KR [71] KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY, KR [85] 2001-04-04 [86] 1998-10-20 (PCT/KR98/00326) [87] 2000-04-27 (WO00/23073)</p>
<p style="text-align: right;">[21] 2,346,304 [13] A1</p> <p>[51] Int.Cl. 7B23B 51/02 7B23D 77/00 [25] EN [54] CUTTING TOOL FOR MACHINING BORES IN MATERIALS HAVING SPRING-BACK [54] INSTRUMENT DE COUPE POUR USINER DES ALESAGES DANS DES MATERIAUX A RAPPEL ELASTIQUE [72] TUNIS, WILLIAM B., US [72] MAGILL, WILLIAM C., US [72] BALDWIN, GARY D., US [71] KENNAMETAL INC., US [85] 2001-04-03 [86] 1999-06-10 (PCT/US99/13114) [87] 2000-05-11 (WO00/25968) [30] US (09/185,477) 1998-11-03</p>	<p style="text-align: right;">[21] 2,346,307 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/445 7A61K 47/10 7A61K 47/40 [25] EN [54] FORMULATIONS OF FEXOFENADINE [54] NOUVELLES FORMULATIONS DE FEXOFENADINE [72] CHENG, YU-HUI, GB [72] WATTS, PETER JAMES, GB [72] ILLUM, LISBETH, GB [71] CLINICAL RESEARCH CENTRE, LTD., GB [85] 2001-04-04 [86] 1999-10-12 (PCT/GB99/03396) [87] 2000-04-20 (WO00/21510) [30] GB (9822170.8) 1998-10-13</p>	<p style="text-align: right;">[21] 2,346,326 [13] A1</p> <p>[51] Int.Cl. 6A61K 51/00 6A61K 49/00 6C12Q 1/00 6A61K 39/395 6G01N 33/53 6G01N 33/567 6G01N 33/574 6C12Q 1/68 [25] EN [54] A NOVEL METHOD OF DIAGNOSING, MONITORING, STAGING AND TREATING GYNECOLOGICAL AND PROSTATIC CANCERS [54] NOUVEAU PROCEDE DE DIAGNOSTIC, DE CONTROLE, DE STADIFICATION, D'IMAGERIE ET DE TRAITEMENT DE CANCERS GYNECOLOGIQUES OU DE CANCERS DE LA PROSTATE [72] MACINA, ROBERTO A., US [71] DIADEXUS, INC., US [85] 2001-04-04 [86] 1999-10-05 (PCT/US99/23252) [87] 2000-04-13 (WO00/20043) [30] US (60/103,093) 1998-10-05</p>
<p style="text-align: right;">[21] 2,346,305 [13] A1</p> <p>[51] Int.Cl. 7B29D 11/00 7G02B 5/128 [25] EN [54] METHOD FOR MAKING RETROREFLECTIVE ELEMENTS HAVING ENHANCED RETROREFLECTIVITY UNDER DRY OR WET CONDITIONS [54] PROCEDE DE FABRICATION D'ELEMENTS RETROREFLECHISSANTS DONT LA RETROREFLECTIVITE EST AMELIOREE DANS DES CONDITIONS HUMIDES OU SECHES [72] HEDBLUM, THOMAS P., US [72] RICE, ERIC E., US [71] 3M INNOVATIVE PROPERTIES COMPANY, US [85] 2001-04-03 [86] 1999-07-29 (PCT/US99/16990) [87] 2000-04-27 (WO00/23257) [30] US (09/175,857) 1998-10-20</p>	<p style="text-align: right;">[21] 2,346,308 [13] A1</p> <p>[51] Int.Cl. 7C30B 29/36 7C30B 23/00 7C30B 25/00 7C30B 29/38 7C30B 29/40 [25] EN [54] SIMULATED DIAMOND GEMSTONES FORMED OF ALUMINUM NITRIDE AND ALUMINUM NITRIDE:SILICON CARBIDE ALLOYS [54] IMITATIONS DE DIAMANTS FORMEES A PARTIR DE NITRURE D'ALUMINIUM ET D'ALLIAGES NITRURE D'ALUMINIUM:CARBURE DE SILICIUM [72] HUNTER, CHARLES ERIC, US [71] CREE, INC., US [85] 2001-04-04 [86] 1999-10-08 (PCT/US99/23486) [87] 2000-04-20 (WO00/22204) [30] US (09/169,385) 1998-10-09</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,346,327 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/82 7C07K 14/195 [25] EN [54] HYPERSENSITIVE RESPONSE ELICITOR FROM XANTHOMONAS CAMPESTRIS [54] ELICITEUR DE REPONSE HYPERSENSIBLE EXTRAIT DE XANTHOMONAS CAMPESTRIS [72] SWANSON, SHANE, US [72] WEI, ZHONG-MIN, US [72] FAN, HAO, US [71] EDEN BIOSCIENCE CORPORATION, US [85] 2001-04-04 [86] 1999-10-05 (PCT/US99/23265) [87] 2000-04-13 (WO00/20616) [30] US (60/103,124) 1998-10-05</p>	<p style="text-align: right;">[21] 2,346,330 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/00 7A61K 31/465 [25] EN [54] MEDICATED CHEWING GUM DELIVERY SYSTEM FOR NICOTINE [54] SYSTEME D'ADMINISTRATION DE LA NICOTINE PAR CHEWING-GUM MEDICAMENTEUX [72] CONE, EDWARD J., US [72] PINNEY, JOHN M., US [72] SASAN, ARADHANA, US [72] CHERUKURI, SUBRAMAN R., US [72] HENNINGFIELD, JACK E., US [72] GITCHELL, JOE, US [72] SHIFFMAN, SAUL, US [72] MALVESTUTTO, CARLOS D., US [71] FUISZ TECHNOLOGIES LTD., US [71] JSR LLC, US [85] 2001-04-04 [86] 1999-09-03 (PCT/US99/20105) [87] 2000-03-16 (WO00/13662) [30] US (09/146,696) 1998-09-03 [30] IE (980991) 1998-11-27 [30] US (09/360,896) 1999-07-26 [30] US (09/389,339) 1999-09-02</p>	<p style="text-align: right;">[21] 2,346,333 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/35 [25] EN [54] COMPOSITIONS AND METHODS OF INHIBITING NEOPLASTIC DISEASES WITH COMPOUNDS RELATED TO LIMOCITRIN AND 5-DESMETHYL SINENSETIN [54] COMPOSITIONS ET PROCEDES POUVANT INHIBER DES MALADIES NEOPLASTIQUES AU MOYEN DE COMPOSES APPARENTES A LIMOCITRINE ET 5-DESMETHYL-SINENSETINE [72] GUTHRIE, NAJLA, CA [72] HOROWITZ, ROBERT M. (Deceased), ZZ [72] MANTHEY, JOHN A., US [71] GUTHRIE, NAJLA, CA [71] KGK SYNERGIZE INC., CA [71] USDA-ARS-OTT, US [85] 2001-04-05 [86] 1999-10-05 (PCT/US99/23238) [87] 2000-04-13 (WO00/19998) [30] US (09/167,634) 1998-10-06</p>
<p style="text-align: right;">[21] 2,346,329 [13] A1</p> <p>[51] Int.Cl. 7A61K 47/48 [25] EN [54] HYDROGELS AND WATER SOLUBLE POLYMERIC CARRIERS FOR DRUG DELIVERY [54] HYDROGELS ET SUPPORTS POLYMERES SOLUBLES DANS L'EAU POUR ADMINISTRATION DE MEDICAMENTS [72] MOONEY, DAVID J., US [72] KRUGER, GENEVIEVE M., US [72] BOUHADIR, KAMAL H., US [71] THE UNIVERSITY OF MICHIGAN, US [85] 2001-04-04 [86] 1999-10-08 (PCT/US99/23396) [87] 2000-04-20 (WO00/21572) [30] US (60/103,595) 1998-10-09</p>	<p style="text-align: right;">[21] 2,346,332 [13] A1</p> <p>[51] Int.Cl. 7A61K 47/12 7A61K 31/215 [25] EN [54] OXYBUTYNIN FORMULATIONS AND METHODS OF USE [54] FORMULATIONS D'OXYBUTINE ET METHODES D'UTILISATION [72] ROBERTS, DENNIS H., US [71] SITUS CORPORATION, US [85] 2001-04-04 [86] 1999-10-01 (PCT/US99/23024) [87] 2000-04-13 (WO00/20035) [30] US (60/103,228) 1998-10-05 [30] US (09/231,139) 1999-01-15</p>	<p style="text-align: right;">[21] 2,346,334 [13] A1</p> <p>[51] Int.Cl. 7A61K 45/00 7A61P 43/00 7C07D 471/04 7A61P 39/06 7C07D 209/18 7A61K 31/19 7A61K 31/40 7A61K 31/435 [25] EN [54] COMPOSITION FOR TREATING OR PREVENTING ISCHEMIA REPERFUSION INJURY [54] COMPOSITIONS POUR LE TRAITEMENT OU POUR LA PREVENTION DES TROUBLES ISCHEMIQUES DUS A LA REPERCUSSION [72] TODO, SATORU, JP [71] SHIONOGI & CO., LTD., JP [85] 2001-04-05 [86] 1999-10-07 (PCT/JP99/05528) [87] 2000-04-20 (WO00/21563) [30] JP (10/292423) 1998-10-14</p>

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[21] **2,346,335**
[13] A1
[51] **Int.Cl. 7A61K 31/135 7A61K 47/10**
[25] EN
[54] **SERTRALINE ORAL CONCENTRATE**
[54] **CONCENTRE DE SERTRALINE PAR VOIE ORALE**
[72] RANADE, GAUTAM
RAMCHANDRA, US
[72] HARPER, NANCY JANE, US
[72] WELCH, WILLARD MCKOWAN, US
[71] PFIZER PRODUCTS INC., US
[85] 2001-04-06
[86] 1999-09-22 (PCT/IB99/01571)
[87] 2000-04-20 (WO00/21521)
[30] US (60/104,024) 1998-10-13

[21] **2,346,336**
[13] A1
[51] **Int.Cl. 7B23K 26/02**
[25] EN
[54] **METHOD FOR SHAPING MATERIALS WITH PLASMA-INDUCING HIGH-ENERGY RADIATION**
[54] **PROCEDE DE TRAITEMENT DE MATIERE A L'AIDE D'UN RAYONNEMENT HAUTE ENERGIE INDUISANT UN PLASMA**
[72] SCHULZ, WOLFGANG, DE
[72] KRATZSCH, CHRISTIAN, DE
[72] ABELS, PETER, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2001-04-06
[86] 1999-03-13 (PCT/DE99/00697)
[87] 2000-04-13 (WO00/20158)
[30] DE (198 46 191.7) 1998-10-07

[21] **2,346,338**
[13] A1
[51] **Int.Cl. 7D21H 21/22 7D21H 17/06 7D21H 17/07 7D21H 17/66 7D21H 17/74**
[25] EN
[54] **SOFT TISSUE PAPER**
[54] **PAPIER DE SOIE DOUX**
[72] FRANKENBACH, GAYLE MARIE, US
[72] WAHL, ERROL HOFFMAN, US
[72] KARL, AMY JO, US
[72] VINSON, KENNETH DOUGLAS, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-04-04
[86] 1999-10-08 (PCT/US99/23593)
[87] 2000-04-20 (WO00/22231)
[30] US (60/104,371) 1998-10-15

[21] **2,346,339**
[13] A1
[51] **Int.Cl. 6C07K 14/705 6C07K 17/00 6G01N 33/50**
[25] EN
[54] **METHODS FOR DETERMINING WHETHER A COMPOUND IS CAPABLE OF INHIBITING THE INTERACTION OF A PEPTIDE WITH RAGE**
[54] **PROCEDES POUR DETERMINER LA CAPACITE D'UN COMPOSE D'INHIBER L'INTERACTION D'UN PEPTIDE AVEC LE RECEPTEUR D'UN PRODUIT FINAL DE GLYCATION EVOLUE (RAGE)**
[72] SCHMIDT, ANN MARIE, US
[72] STERN, DAVID, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2001-04-04
[86] 1999-10-05 (PCT/US99/23245)
[87] 2000-04-13 (WO00/20458)
[30] US (09/166,649) 1998-10-05

[21] **2,346,340**
[13] A1
[51] **Int.Cl. 6C11D 11/04 6C11D 17/06 6C11D 1/14 6C11D 1/22 6C11D 1/37**
[25] EN
[54] **PROCESS FOR MAKING A FREE FLOWING DETERGENT COMPOSITION**
[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION DETERGENTE A ECOULEMENT FACILE**
[72] DAIKI, MAYUMI, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-04-04
[86] 1998-10-28 (PCT/US98/22896)
[87] 2000-05-04 (WO00/24861)

[21] **2,346,342**
[13] A1
[51] **Int.Cl. 7G06T 9/00**
[25] FR
[54] **COMPRESSION ET CODAGE DE RESEAU MAILLE TRIDIMENSIONNEL**
[54] **METHOD FOR COMPRESSING AND ENCODING THREE-DIMENSIONAL MESHED NETWORK**
[72] LAURENT-CHATENET, NATHALIE, FR
[72] LECHAT, PATRICK, FR
[72] SANSON, HENRI, FR
[71] FRANCE TELECOM (S.A.), FR
[71] TELEDIFFUSION DE FRANCE S.A., FR
[85] 2001-03-30
[86] 1999-09-30 (PCT/FR99/02323)
[87] 2000-04-13 (WO00/21035)
[30] FR (98/12525) 1998-10-02

[21] **2,346,344**
[13] A1
[51] **Int.Cl. 7F41H 1/02**
[25] EN
[54] **SPECIALLY SHAPED MULTILAYER ARMOR**
[54] **ARMURE MULTICOUCHE DE FORME SPECIALE**
[72] VAN ZIJL, NICOLAS A., CH
[72] PFISTER, FREDRICH V., CH
[72] MOUREAUX, BEATRICE, FR
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-04-04
[86] 1999-11-17 (PCT/US99/27141)
[87] 2000-06-02 (WO00/31492)
[30] US (09/197,312) 1998-11-20

[21] **2,346,345**
[13] A1
[51] **Int.Cl. 7C11D 11/00 7B01J 2/02**
[25] EN
[54] **METHOD FOR MAKING A NANOPOROUS GRANULAR MATERIAL AND A DETERGENT COMPOSITION**
[54] **PROCEDE DE FABRICATION D'UN MATERIAU GRANULAIRE NANOPOREUX ET COMPOSITION DETERGENTE**
[72] ACHANTA, SRINIVAS, US
[72] FRANCE, PAUL AMAAT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-04-04
[86] 1999-10-06 (PCT/US99/23297)
[87] 2000-04-20 (WO00/22083)
[30] US (60/104,344) 1998-10-15

Demandes PCT entrant en phase nationale

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

[51] **Int.Cl. 7E06B 7/00 7F24D 13/02**
[25] FR
[54] **PORTE CHAUFFANTE**
[54] **HEATING DOOR**
[72] PEYRONNY, BERNARD, FR
[71] PEYRONNY, BERNARD, FR
[85] 2001-03-30
[86] 1999-10-01 (PCT/FR99/02338)
[87] 2000-04-13 (WO00/20802)
[30] FR (98/12583) 1998-10-02

[21] **2,346,347**
[13] A1

[51] **Int.Cl. 7C11D 3/37 7C11D 3/00**
[25] EN
[54] **LAUNDRY DETERGENT**
COMPOSITIONS WITH A
CATIONICALLY CHARGED DYE
MAINTENANCE POLYMER
[54] **COMPOSITIONS DE DETERGENT**
LESSIVIEL A POLYMERE
D'ENTRETIEN DES COLORANTS
CHARGE CATIONIQUEMENT
[72] RANDALL, SHERRI LYNN, US
[72] PANANDIKER, RAJAN KESHAV, US
[72] LITTIG, JANET SUE, US
[72] BJORKQUIST, DAVID WILLIAM, US
[72] GOSSELINK, EUGENE PAUL, US
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 2001-04-04
[86] 1999-10-13 (PCT/US99/22935)
[87] 2000-04-20 (WO00/22077)
[30] US (60/103,978) 1998-10-13
[30] US (60/126,074) 1999-03-25
[30] US (60/148,053) 1999-08-10

[21] **2,346,348**
[13] A1

[51] **Int.Cl. 6B65G 45/02**
[25] EN
[54] **LUBRICATING DEVICE FOR**
CONVEYOR SYSTEMS
[54] **DISPOSITIF DE LUBRIFICATION**
POUR SYSTEMES TRANSPORTEURS
[72] LEATHERS, MICHAEL E., US
[71] FROST LINKS, INC., US
[85] 2001-04-04
[86] 1999-10-01 (PCT/US99/22782)
[87] 2000-04-13 (WO00/20307)
[30] US (60/103,212) 1998-10-06

[21] **2,346,349**
[13] A1

[51] **Int.Cl. 6A23C 9/123 6A23C 19/076**
6A23C 9/13 6A23C 9/142
[25] FR
[54] **PRODUITS LAITIERS**
FERMENTES A FAIBLE ACIDITE
AROMATISES AVEC DES AROMES
CHAUDS
[54] **LOW ACIDITY FERMENTED**
DAIRY PRODUCTS FLAVOURED
WITH WARM FLAVOURS
[72] CUQ, JEAN-LOUIS, FR
[72] TRIAL, NATHALIE, FR
[72] CARON, JEAN-PIERRE, FR
[72] SKROCHOWSKI, PAUL, FR
[72] DOAT, STEPHANE, FR
[72] TARODO DE LA FUENTE, BLAS, FR
[72] DE VILLEROUCHE, JACQUES, FR
[72] LAM, DAVID, FR
[72] PAQUET, DENIS, FR
[71] COMPAGNIE GERVAIS DANONE,
FR
[85] 2001-04-04
[86] 1998-10-05 (PCT/FR98/02120)
[87] 2000-04-13 (WO00/19831)

[21] **2,346,350**
[13] A1

[51] **Int.Cl. 7A61K 45/00 7A61K 9/20**
7A61K 47/26 7A61K 47/36
[25] EN
[54] **INTRAORAL QUICKLY**
DISINTEGRATING TABLETS
[54] **COMPRIMES SE DELITANT**
IMMEDIATEMENT DANS LA CAVITE
BUCCALE
[72] OHWAKI, TAKAYUKI, JP
[72] KATO, AKIRA, JP
[72] FURITSU, HISAO, JP
[72] YASUI, MASANOBU, JP
[71] EISAI CO., LTD., JP
[85] 2001-04-04
[86] 1999-09-28 (PCT/JP99/05298)
[87] 2000-04-13 (WO00/20033)
[30] JP (10/282378) 1998-10-05
[30] JP (10/295947) 1998-10-19

[21] **2,346,352**
[13] A1

[51] **Int.Cl. 7C08L 25/06 7C08L 51/00**
7C08L 55/02 7C08L 35/06 7C08L 23/08
7C08L 77/12
[25] FR
[54] **COMPOSITIONS DE POLYMERES**
STYRENIQUES ANTISTATIQUES
[54] **ANTISTATIC STYRENE**
POLYMER COMPOSITIONS
[72] LACROIX, CHRISTOPHE, FR
[71] ATOFINA, FR
[85] 2001-04-04
[86] 2000-07-26 (PCT/FR00/02140)
[87] 2001-02-15 (WO01/10951)
[30] FR (99/10125) 1999-08-04

[21] **2,346,353**
[13] A1

[51] **Int.Cl. 7A61K 7/16 7A61K 7/20**
[25] EN
[54] **DUAL COMPONENT**
ANTIPLAQUE AND TOOTH
WHITENING COMPOSITION
[54] **COMPOSITION ANTIPLAQUE ET**
BLANCHISSANTE A DEUX
COMPOSANTS
[72] WILLIAMS, MALCOLM, US
[72] BENTLEY, MARCUS, US
[72] DRAGO, VINCENT O., US
[72] AFFLITTO, JOHN, US
[72] PRENCIPE, MICHAEL, US
[72] DIXIT, NAGARAJ S., US
[72] HASSAN, MAHMOUD, US
[72] WONG, MIKE, US
[72] SELF, BARRY D., US
[71] COLGATE-PALMOLIVE COMPANY,
US
[85] 2001-04-04
[86] 1999-10-04 (PCT/US99/22875)
[87] 2000-04-13 (WO00/19971)
[30] US (09/166,025) 1998-10-05
[30] US (09/231,042) 1999-01-13

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[21] **2,346,354**
[13] A1

[51] **Int.Cl. 7C09J 11/06 7G02B 6/38**
[25] EN
[54] **OPTICAL FIBER CONNECTOR USING COLORED PHOTOCURABLE ADHESIVE**
[54] **CONNECTEUR A FIBRES OPTIQUES UTILISANT UN ADHESIF COLORE PHOTODURCISSABLE**
[72] OXMAN, JOEL D., US
[72] COLE, BRIAN M., US
[72] DOWER, WILLIAM V., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2001-04-04
[86] 1999-02-16 (PCT/US99/03142)
[87] 2000-04-20 (WO00/22060)
[30] US (09/169,367) 1998-10-09

[21] **2,346,355**
[13] A1

[51] **Int.Cl. 7C09D 201/00 7C09D 109/00 7C09D 133/00 7C09D 125/06 7C09D 183/06**
[25] FR
[54] **COMPOSITIONS DE REVETEMENTS CONTENANT DES SILICONES FONCTIONNALISEES**
[54] **COATING COMPOSITIONS CONTAINING FUNCTIONALISED SILICONES**
[72] BRANLARD, PAUL, FR
[72] MIGNANI, GERARD, FR
[72] JOANICOT, MATHIEU, US
[72] DORGET, MICHEL, FR
[71] RHODIA CHIMIE, FR
[85] 2001-04-04
[86] 1999-10-05 (PCT/FR99/02377)
[87] 2000-04-13 (WO00/20524)
[30] FR (98/12439) 1998-10-05

[21] **2,346,356**
[13] A1

[51] **Int.Cl. 7C07C 51/42 7C08G 63/189 7C07C 51/265 7C07C 63/38**
[25] EN
[54] **AROMATIC ACID MONOMERS, POLYMERS, PRODUCTS AND PROCESSES FOR THEIR MANUFACTURE**
[54] **MONOMERES D'ACIDES AROMATIQUES, POLYMERES, PRODUITS ET PROCEDES PERMETTANT LEUR FABRICATION**
[72] PETERSON, DAVID ALAN, US
[72] BROOKS, GARY T., US
[72] LUETKENS, MELVIN LOUIS JR., US
[72] PASCHKE, EDWARD E., US
[72] ROSEN, BRUCE I., US
[72] JAMES, DAVID EUGENE, US
[72] BAUER, CHARLES W., US
[71] BP AMOCO CORPORATION, US
[85] 2001-04-06
[86] 1999-10-05 (PCT/US99/23085)
[87] 2000-04-13 (WO00/20368)
[30] US (60/103,393) 1998-10-07
[30] US (60/138,344) 1999-06-09
[30] US (09/412,458) 1999-10-04

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[13] A1

[51] **Int.Cl. 7C08L 57/06 7C08F 8/42**
[25] EN
[54] **CURABLE COMPOSITIONS**
[54] **COMPOSITIONS DURCISSABLES**
[72] HASEGAWA, NOBUHIRO, JP
[72] NAKAGAWA, YOSHIKI, JP
[72] FUJITA, MASAYUKI, JP
[71] KANEKA CORPORATION, JP
[85] 2001-04-06
[86] 1999-10-08 (PCT/JP99/05557)
[87] 2000-04-13 (WO00/20498)
[30] JP (10/285797) 1998-10-08
[30] JP (10/285798) 1998-10-08
[30] JP (10/285799) 1998-10-08
[30] JP (10/298295) 1998-10-20
[30] JP (10/299472) 1998-10-21

[21] **2,346,358**
[13] A1

[51] **Int.Cl. 7G01N 30/46 7B01D 15/08**
[25] EN
[54] **METHOD AND DEVICE FOR THE RAPID LIQUID CHROMATOGRAPHIC SEPARATION OF SUBSTANCE MIXTURES AND FOR THE IDENTIFICATION OF SUBSTANCES**
[54] **PROCEDE ET DISPOSITIF POUR LA SEPARATION RAPIDE PAR CHROMATOGRAPHIE EN PHASE LIQUIDE DE MELANGES DE SUBSTANCES ET POUR L'IDENTIFICATION DE SUBSTANCES**
[72] GUMM, HOLGER, DE
[72] NOTZKE, HOLGER, DE
[72] MULLER-KUHRT, LUTZ, DE
[72] GOD, RALF, DE
[71] SEPIATEC GMBH, DE
[85] 2001-04-06
[86] 1999-10-08 (PCT/EP99/07542)
[87] 2000-04-20 (WO00/22429)
[30] DE (198 47 439.3) 1998-10-08

[21] **2,346,359**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **GENERATION AND MAINTENANCE OF DOCUMENT DATABASES**
[54] **GENERATION ET MAINTENANCE DE BASE DE DONNEES DOCUMENTS**
[72] CHRISTIANSEN, PER, DK
[72] HANSEN, HENRIK, DK
[71] IT FACTORY A/S, DK
[85] 2001-04-06
[86] 1999-10-08 (PCT/DK99/00539)
[87] 2000-04-20 (WO00/22547)
[30] US (60/103,472) 1998-10-08

[21] **2,346,360**
[13] A1

[51] **Int.Cl. 7C08G 18/79 7C09D 175/00 7C08G 18/68**
[25] EN
[54] **COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT**
[72] FENN, DAVID ROBERT, GB
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2001-04-06
[86] 1999-12-23 (PCT/GB99/04423)
[87] 2000-07-06 (WO00/39186)
[30] GB (9828446.6) 1998-12-24

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[13] A1

[51] **Int.Cl. 7H01L 23/10 7H01L 33/00 7H01L 31/0203 7H01L 23/04 7G02B 6/42**
[25] EN
[54] **METHODS AND APPARATUS FOR HERMETICALLY SEALING ELECTRONIC PACKAGES**
[54] **PROCEDE ET DISPOSITIF POUR LE SCHELLEMENT HERMETIQUE DE MODULES ELECTRONIQUES**
[72] ZHOU, PING, US
[71] HONEYWELL INC., US
[85] 2001-04-06
[86] 1999-09-29 (PCT/US99/22606)
[87] 2000-04-13 (WO00/21130)
[30] US (09/169,511) 1998-10-08

[21] **2,346,363**
[13] A1

[51] **Int.Cl. 7C07C 217/58 7A61K 31/135 7A61K 31/40 7C07D 209/58 7C07C 217/74**
[25] EN
[54] **N-ARALKYLAMINOTETRALINS AS LIGANDS FOR THE NEUROPEPTIDE Y Y5 RECEPTOR**
[54] **N-ARALKYLAMINOTETRALINES UTILISEES COMME LIGANDS DU RECEPTEUR DU NEUROPEPTIDE Y Y5**
[72] LUDOVICI, DONALD W., US
[72] BAXTER, ELLEN W., US
[72] LOVENBERG, TIMOTHY W., US
[72] CARSON, JOHN R., US
[72] YOUNGMAN, MARK A., US
[72] DAX, SCOTT L., US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2001-04-06
[86] 1999-10-06 (PCT/US99/23259)
[87] 2000-04-13 (WO00/20376)
[30] US (60/103,446) 1998-10-07

[21] **2,346,364**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHOD FOR DETERMINING TRANSCRIPTION FACTOR ACTIVITY AND ITS TECHNICAL USES**
[54] **PROCEDE DE DETERMINATION DE L'ACTIVITE DU FACTEUR DE TRANSCRIPTION ET SES UTILISATIONS TECHNIQUES**
[72] HOEFFLER, WARREN, US
[71] XGENE CORPORATION, US
[85] 2001-04-06
[86] 1999-10-06 (PCT/US99/23277)
[87] 2000-04-20 (WO00/22167)
[30] US (60/103,803) 1998-10-09

[21] **2,346,365**
[13] A1

[51] **Int.Cl. 7G04F 7/00 7F25D 29/00 7H05B 6/68**
[25] EN
[54] **METHOD FOR ESTIMATING THE DURATION OF THE INTERRUPTIONS IN THE SUPPLY FROM THE ELECTRIC MAINS IN AN ELECTRIC APPARATUS HAVING AN ELECTRONIC CONTROL, IN PARTICULAR A HOUSEHOLD APPLIANCE, AND APPARATUS IMPLEMENTING SUCH A METHOD**
[54] **METHODE PERMETTANT D'ETABLIR DES VALEURS ESTIMATIVES DE LA DUREE D'INTERRUPTIONS SURVENUES DANS L'ALIMENTATION RESEAU D'UN APPAREIL ELECTRIQUE, A COMMANDE ELECTRONIQUE, NOTAMMENT D'UN APPAREIL ELECTROMENAGER, ET DISPOSITIF PERMETTANT DE METTRE EN OEUVRE CETTE METHODE**
[72] AISA, VALERIO, IT
[71] WRAP S.P.A., IT
[85] 2001-04-06
[86] 1999-10-08 (PCT/IB99/01648)
[87] 2000-04-13 (WO00/20931)
[30] IT (TO98A000853) 1998-10-08

[21] **2,346,366**
[13] A1

[51] **Int.Cl. 7H01C 7/12 7H02G 13/00**
[25] EN
[54] **STABILIZING DEVICE FOR A TRANSMISSION LINE-MOUNTED SURGE ARRESTER**
[54] **DISPOSITIF DE STABILISATION POUR LIMITEUR DE SURTENSION MONTE SUR UNE LIGNE DE TRANSMISSION**
[72] SILJEHOLM, ROGER, SE
[71] ABB AB, SE
[85] 2001-04-06
[86] 1999-10-05 (PCT/SE99/01762)
[87] 2000-04-20 (WO00/22632)
[30] SE (9803466-3) 1998-10-09

[21] **2,346,368**
[13] A1

[51] **Int.Cl. 7C03C 17/34 7C03C 17/30**
[25] EN
[54] **ADHESION PROMOTION**
[54] **PROCEDE POUR AMELIORER L'ADHERENCE**
[72] LEACH, ROGER JOHN, GB
[71] THORSTONE BUSINESS MANAGEMENT LIMITED, GB
[85] 2001-04-06
[86] 1999-10-08 (PCT/GB99/03339)
[87] 2000-04-13 (WO00/20349)
[30] GB (9821984.3) 1998-10-08

[21] **2,346,369**
[13] A1

[51] **Int.Cl. 7A61M 1/28**
[25] EN
[54] **DEVICE AND METHOD FOR PERFUSING PERITONEAL DIALYZING FLUID**
[54] **DISPOSITIF ET METHODE DE PERFUSION DE FLUIDE DE DIALYSE PERITONEALE**
[72] SAKAI, ASAHU, JP
[71] SAKAI, ASAHU, JP
[85] 2001-04-06
[86] 1999-10-07 (PCT/JP99/05535)
[87] 2000-04-13 (WO00/20052)
[30] JP (10/285029) 1998-10-07

[21] **2,346,370**
[13] A1

[51] **Int.Cl. 6F16F 1/26**
[25] EN
[54] **LEAF SPRING ARRANGEMENT FOR AUTOMOTIVE VEHICLE**
[54] **ARRANGEMENT DE RESSORT A LAMES POUR VEHICULES AUTOMOBILES**
[72] JURIGA, JAMES, US
[71] RASSINI S.A. DE C.V., MX
[85] 2001-04-06
[86] 1999-10-05 (PCT/US99/23228)
[87] 2000-04-13 (WO00/20774)
[30] MX (9808284) 1998-10-07

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[21] **2,346,371**
[13] A1

[51] **Int.Cl. 7C03C 17/34 7C03C 17/00 7B44C 5/04 7C03C 27/04 7B44F 1/06 7B32B 17/10**
[25] EN
[54] **DECORATIVE PANELS COATED WITH TWO THERMOSETTING MATERIAL LAYERS AND ITS METHOD OF MANUFACTURE**
[54] **PLAQUES DECORATIVES RECOUVERTES AVEC DEUX COUCHES DE SUBSTANCES THERMODURCISSABLES ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] LEACH, ROGER JOHN, GB
[71] THORSTONE BUSINESS MANAGEMENT LIMITED, GB
[85] 2001-04-06
[86] 1999-10-08 (PCT/GB99/03335)
[87] 2000-04-13 (WO00/20348)
[30] GB (9821983.5) 1998-10-08

[21] **2,346,372**
[13] A1

[51] **Int.Cl. 7E21B 17/02**
[25] EN
[54] **CONTROL LINE CONNECTOR**
[54] **RACCORD DE CONDUITE DE COMMANDE**
[72] MAILAND, JASON C., US
[72] DEATON, THOMAS M., US
[71] CAMCO INTERNATIONAL, INC., US
[85] 2001-04-06
[86] 1999-09-27 (PCT/US99/22309)
[87] 2000-04-20 (WO00/22275)
[30] US (60/103,698) 1998-10-09

[21] **2,346,373**
[13] A1

[51] **Int.Cl. 6H02H 3/05 6H03K 19/003 6H04B 1/74**
[25] EN
[54] **FAULT TOLERANT BUS FOR CLUSTERED SYSTEM**
[54] **BUS A TOLERANCE DE PANNES POUR SYSTEME GROUPE**
[72] CHAN, ANDY, US
[72] CO, STEPHEN, US
[72] ZHANG, YI, US
[72] TEL, MICHAEL P., US
[72] DOSHI, PRIYEN, US
[72] XU, CHANG, US
[72] EDMONDS, PAUL, US
[71] AT MOTION, INC., US
[85] 2001-04-06
[86] 1999-10-06 (PCT/US99/23377)
[87] 2000-04-20 (WO00/22711)
[30] US (09/169,361) 1998-10-09

[21] **2,346,374**
[13] A1

[51] **Int.Cl. 7E01F 9/04**
[25] EN
[54] **PAVEMENT MARKING ARTICLES HAVING ENHANCED RETROREFLECTIVITY UNDER DRY OR WET CONDITIONS AND METHOD FOR MAKING SAME**
[54] **ARTICLES DE BANDES SONORES DONT LA RETROREFLECTIVITE EST AMELIOREE DANS DES CONDITIONS HUMIDES OU SECHES ET LEUR PROCEDE D'OBTENTION**
[72] BESCUP, TERRY L., US
[72] MCGRATH, JOSEPH M., US
[72] RICE, ERIC E., US
[72] HEDBLOM, THOMAS P., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-04-06
[86] 1999-08-03 (PCT/US99/17562)
[87] 2000-04-27 (WO00/23655)
[30] US (09/175,523) 1998-10-20

[21] **2,346,376**
[13] A1

[51] **Int.Cl. 7C03C 17/34 7C03C 27/00**
[25] EN
[54] **METHOD OF COATING AND METHOD OF BONDING**
[54] **PROCEDE DE FORMATION DE REVETEMENTS ET PROCEDE DE LIAGE**
[72] LEACH, ROGER JOHN, GB
[71] THORSTONE BUSINESS MANAGEMENT LIMITED, GB
[85] 2001-04-06
[86] 1999-10-08 (PCT/GB99/03333)
[87] 2000-04-13 (WO00/20347)
[30] GB (9821991.8) 1998-10-08

[21] **2,346,377**
[13] A1

[51] **Int.Cl. 7A23J 1/20**
[25] EN
[54] **PROCESS FOR THE ISOLATION OF MILK PROTEINS**
[54] **PROCEDE D'ISOLATION DES PROTEINES DU LAIT**
[72] ST.GEORGES, MARYSE, CA
[72] MARTIN, GENEVIEVE, CA
[72] BEAUDOIN, ADRIEN, CA
[71] BIOFLASH INC., CA
[85] 2001-04-06
[86] 1999-10-08 (PCT/IB99/01643)
[87] 2000-04-13 (WO00/19840)
[30] CA (2,248,380) 1998-10-08
[30] CA (2,256,284) 1998-11-27

[21] **2,346,379**
[13] A1

[51] **Int.Cl. 7C07F 15/00 7C07F 9/6568**
[25] EN
[54] **SUBSTITUTED ISOPHOSPHINDOLINES AND THEIR USE**
[54] **ISOPHOSPHINDOLINES SUBSTITUEES ET LEUR UTILISATION**
[72] RIERMEIER, THOMAS, DE
[72] HAACK, KARL-JOSEF, DE
[72] BOSCH, BORIS E., DE
[72] JUNGE, HENRIK, DE
[72] ZAPF, ALEXANDER, DE
[72] BELLER, MATTHIAS, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG, DE
[85] 2001-04-06
[86] 1999-09-23 (PCT/EP99/07084)
[87] 2000-04-20 (WO00/21971)
[30] DE (198 46 559.9) 1998-10-09

[21] **2,346,381**
[13] A1

[51] **Int.Cl. 7A45F 3/04 7A45F 3/12**
[25] FR
[54] **SAC A DOS A ELEMENT MONOBLOC D'APPUI SCAPULAIRE**
[54] **RUCKSACK WITH SINGLE-PIECE SCAPULA SUPPORT ELEMENT**
[72] BOULANGE, DAVID, FR
[72] SALOM, OLIVIER, FR
[71] DECATHLON, FR
[85] 2001-04-05
[86] 1999-09-10 (PCT/FR99/02163)
[87] 2000-04-13 (WO00/19863)
[30] FR (98/12707) 1998-10-07

[21] **2,346,383**
[13] A1

[51] **Int.Cl. 7B65D 47/34 7B05B 11/00**
[25] FR
[54] **DISTRIBUTEUR A MODE DE DELIVRANCE PERIPHERIQUE**
[54] **DISPENSER WITH PERIPHERAL DELIVERY MODE**
[72] BOUGAMONT, JEAN-LOUIS, FR
[72] ROY, CHRISTOPHE, FR
[71] REXAM SOFAB, FR
[85] 2001-04-05
[86] 1999-10-05 (PCT/FR99/02370)
[87] 2000-04-13 (WO00/20294)
[30] FR (98/12556) 1998-10-07

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[21] **2,346,384**
[13] A1
[51] **Int.Cl. 7A61K 7/48**
[25] FR
[54] **METHODE DE PREVENTION ET/OU DE TRAITEMENT COSMETIQUE DES VERGETURES DE LA PEAU ET UTILISATION EN DERMATOLOGIE**
[54] **METHOD FOR PREVENTION AND/OR COSMETIC TREATMENT OF SKIN STRIAE AND USE IN DERMATOLOGY**
[72] MSIKA, PHILIPPE, FR
[71] LABORATOIRES PHARMASCIENCE, FR
[85] 2001-04-05
[86] 1999-10-05 (PCT/FR99/02375)
[87] 2000-04-13 (WO00/19974)
[30] FR (98/12435) 1998-10-05

[21] **2,346,385**
[13] A1
[51] **Int.Cl. 7G01N 3/08**
[25] FR
[54] **DISPOSITIF POUR LA MESURE DES FORCES DE CONTENTION EXERCÉES PAR UNE ORTHESE DE TYPE BAS OU COLLANT DE CONTENTION**
[54] **DEVICE FOR MEASURING RETENTION FORCES EXERTED BY AN ORTHESIS SUCH AS SUPPORT STOCKINGS OR TIGHTS**
[72] FLAUD, PATRICE, FR
[72] COUNORD, JEAN-LOUIS, FR
[71] INNOTHERA TOPIC INTERNATIONAL, FR
[85] 2001-04-06
[86] 2000-08-08 (PCT/FR00/02274)
[87] 2001-02-15 (WO01/11337)
[30] FR (99/10366) 1999-08-10

[21] **2,346,387**
[13] A1
[51] **Int.Cl. 7A01N 63/00**
[25] FR
[54] **COMPOSITION FONGICIDE A BASE D'ENZYMES**
[54] **ENZYME-BASED FUNGICIDE COMPOSITION**
[72] KHOURY, CHADI, FR
[72] LE GOFFIC, FRANCOIS, FR
[72] VAN HUYNH, NGUYEN, BE
[72] MINIER, MICHEL, FR
[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS VI), FR
[85] 2001-04-06
[86] 1999-10-28 (PCT/FR99/02645)
[87] 2000-05-04 (WO00/24260)
[30] FR (98/13530) 1998-10-28

[21] **2,346,390**
[13] A1
[51] **Int.Cl. 7C06C 9/00**
[25] EN
[54] **FOAMED ENERGETIC IGNITERS AND AIR BAG ASSEMBLIES CONTAINING THE SAME**
[54] **ALLUMEURS ENERGETIQUES MOUSSES ET ENSEMBLES AIRBAGS LES CONTENANT**
[72] LESTER, DEAN M., US
[72] HUGHES, CRAIG D., US
[72] LUND, GARY K., US
[72] DOLL, DANIEL W., US
[71] CORDANT TECHNOLOGIES INC., US
[85] 2001-04-05
[86] 1999-10-14 (PCT/US99/21458)
[87] 2000-04-20 (WO00/21907)
[30] US (60/104,267) 1998-10-14

[21] **2,346,392**
[13] A1
[51] **Int.Cl. 7H04L 12/66 7G06F 15/16 7H04J 3/22**
[25] EN
[54] **DEVICE, METHOD, AND SYSTEM FOR IMPLEMENTING QUALITY OF SERVICE ZERO LATENCY NETWORKS USING DENSE WAVELENGTH DIVISION MULTIPLEXING**
[54] **DISPOSITIF, PROCEDE ET SYSTEME DE MISE EN OEUVRE DE QUALITE DE RESEAUX DE SERVICE A TEMPS D'ATTENTE NUL UTILISANT LE MULTIPLEXAGE PAR REPARTITION EN LONGUEUR D'ONDE DENSE**
[72] KAMATH, NARAYANA S., US
[72] BHUSHAN, CHAMPA, US
[71] LIGHTEL SYSTEMS CORPORATION, US
[85] 2001-04-05
[86] 1999-10-05 (PCT/US99/23059)
[87] 2000-04-13 (WO00/20986)
[30] US (60/102,998) 1998-10-05
[30] US (09/411,225) 1999-10-04

[21] **2,346,393**
[13] A1
[51] **Int.Cl. 7C01F 11/18 7C08K 9/04 7C08K 3/26**
[25] FR
[54] **NOUVEAUX REGULATEURS DE RHEOLOGIE DU TYPE CARBONATES DE CALCIUM NATURELS BROYES EVENTUELLEMENT TRAITES AVEC UN ACIDE GRAS OU SON SEL ET LEUR APPLICATION**
[54] **NOVEL RHEOLOGY REGULATORS SUCH AS GROUND NATURAL CALCIUM CARBONATES OPTIONALLY TREATED WITH A FATTY ACID OR SALT AND THEIR USE**
[72] TROUVE, PATRICK, FR
[72] LOMAN, HENRY (decede), NL
[72] GYSAU, DETLEF, CH
[72] BLANCHARD, PIERRE, FR
[71] PLUSS-STAUFER AG, CH
[85] 2001-04-06
[86] 1999-10-01 (PCT/IB99/01625)
[87] 2000-04-13 (WO00/20336)
[30] FR (98/12714) 1998-10-07

[21] **2,346,396**
[13] A1
[51] **Int.Cl. 7C07D 413/04 7C07D 221/00 7C07D 261/00 7C07D 261/04 7C07D 498/04 7C07D 413/14 7C07D 417/14 7A61K 31/42 7A61K 31/4427**
[25] EN
[54] **4,5-DIHYDRO-ISOXAZOLE DERIVATIVES AND THEIR PHARMACEUTICAL USE**
[54] **DERIVES DE 4-5-DIHYDRO-ISOXAZOLE ET LEUR UTILISATION PHARMACEUTIQUE**
[72] ALVAREZ ESCOBAR, ROSA MARIA, ES
[72] MATESANZ-BALLESTEROS, MARIA ENCARNACION, ES
[72] ANDRES-GIL, JOSE IGNACIO, ES
[72] FREYNE, EDDY JEAN EDGARD, BE
[72] DEROOSE, FREDERIK DIRK, BE
[72] PETIT, DAVY PETRUS FRANCISCUS MARIA, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2001-04-05
[86] 1999-10-07 (PCT/EP99/07803)
[87] 2000-04-20 (WO00/21959)
[30] EP (98203394.6) 1998-10-09

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[21] **2,346,397**
[13] A1
[51] **Int.Cl. 7B65B 43/00**
[25] EN
[54] **AUTOMATIC HANDLING DEVICE FOR FLEXIBLE FLAT PRODUCTS, IN PARTICULAR CATAMENIAL PRODUCTS, AND INTERMEDIATE STACKER UNIT TO BE USED THEREIN**
[54] **DISPOSITIF DE MANUTENTION AUTOMATIQUE POUR PRODUITS PLATS SOUPLES, NOTAMMENT SERVIETTES HYGIENIQUES, ET UNITE DE MISE EN STOCK INTERMEDIAIRE POUR LEDIT DISPOSITIF**
[72] KERR, GEOFFREY JOHN, DE
[72] WIEDMANN, PETER, CA
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-04-06
[86] 1999-10-20 (PCT/US99/24506)
[87] 2000-05-04 (WO00/24637)
[30] EP (98120073.6) 1998-10-23

[21] **2,346,398**
[13] A1
[51] **Int.Cl. 7B42D 1/06 7B42F 5/00 7B42D 1/08**
[25] EN
[54] **PHOTO ALBUM WITH REMOVABLE PAGES**
[54] **ALBUM PHOTO A PAGES DETACHABLES**
[72] TAN, WHANG KWEE, SG
[71] TAN, WHANG KWEE, SG
[85] 2001-04-06
[86] 2000-01-10 (PCT/IB00/00026)
[87] 2000-07-27 (WO00/43215)
[30] US (09/234,222) 1999-01-20

[21] **2,346,399**
[13] A1
[51] **Int.Cl. 7B65D 43/16 7B65D 81/34 7B65D 81/38**
[25] EN
[54] **THERMALLY INSULATED MICROWAVE COOKING CONTAINER**
[54] **RECIPIENT DE CUISSON PAR MICRO-ONDES A ISOLEMENT THERMIQUE**
[72] CLARKE, KEVIN WILLIAM JOSEPH, GB
[71] CLARKE, KEVIN WILLIAM JOSEPH, GB
[85] 2001-04-06
[86] 1999-10-07 (PCT/GB99/03338)
[87] 2000-04-20 (WO00/21849)
[30] GB (9822101.3) 1998-10-12
[30] US (60/110,660) 1998-12-02
[30] GB (9901176.9) 1999-01-20

[21] **2,346,400**
[13] A1
[51] **Int.Cl. 6A61B 17/56 6A61F 2/30 6A61B 17/58**
[25] EN
[54] **BONE ALIGNMENT SYSTEM HAVING VARIABLE ORIENTATION BONE ANCHORS**
[54] **SYSTEME D'ALIGNEMENT OSSEUX COMPORTANT DES DISPOSITIFS D'ANCRAGE OSSEUX A ORIENTATION VARIABLE**
[72] ASHER, MARC A., US
[72] HEINIG, CHARLES F., US
[72] CARSON, WILLIAM L., US
[71] ISOLA IMPLANTS, INC., US
[85] 2001-04-06
[86] 1999-10-07 (PCT/US99/23441)
[87] 2000-04-13 (WO00/19921)
[30] US (09/168,980) 1998-10-07

[21] **2,346,401**
[13] A1
[51] **Int.Cl. 7A61L 15/42 7A61L 15/58**
[25] EN
[54] **ABSORBENT ARTICLE WITH MICROPOROUS FILM AND ADHESIVE**
[54] **ARTICLE ABSORBANT A FILM MICROPOREUX ET ADHESIF**
[72] CIMINI, CARMINE, IT
[72] BONELLI, GUIDO, IT
[72] VEGLIO, PAOLO, IT
[72] CARLUCCI, GIOVANNI, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-04-06
[86] 1999-10-06 (PCT/US99/23151)
[87] 2000-04-27 (WO00/23122)
[30] EP (98119581.1) 1998-10-16

[21] **2,346,402**
[13] A1
[51] **Int.Cl. 7C11D 17/00 7C11D 3/12 7C11D 3/20**
[25] EN
[54] **WATER-SOFTENING AND DETERGENT COMPOSITIONS**
[54] **COMPOSITIONS ADOUCISSANTES ET DETERGENTES**
[72] JANSSEN, ROGER JOSEPH ANNA, NL
[71] UNILEVER PLC, GB
[85] 2001-04-06
[86] 1999-09-27 (PCT/EP99/07426)
[87] 2000-04-20 (WO00/22089)
[30] GB (9822090.8) 1998-10-09
[30] GB (9918504.3) 1999-08-05

[21] **2,346,403**
[13] A1
[51] **Int.Cl. 7F16L 11/12 7B29C 49/00 7F16L 11/127**
[25] EN
[54] **MULTI-LAYER CONDUIT**
[54] **CONDUIT MULTICOUCHES**
[72] SHAFIEE, SAM, CA
[72] SADR, CHANGIZE, CA
[71] SALFLEX POLYMERS LTD., CA
[85] 2001-04-06
[86] 1999-11-15 (PCT/CA99/01080)
[87] 2000-05-25 (WO00/29773)
[30] US (09/192,295) 1998-11-17
[30] US (09/432,565) 1999-11-12

[21] **2,346,404**
[13] A1
[51] **Int.Cl. 6H04L 12/56 6H04M 11/00 6H04N 7/16**
[25] EN
[54] **HIGH SPEED VIDEO TRANSMISSION OVER TELEPHONE LINES**
[54] **TRANSMISSION DE DONNEES VIDEO GRANDE VITESSE SUR LES LIGNES TELEPHONIQUES**
[72] MARESCA, MICHAEL, US
[71] HIGH SPEED VIDEO, L.L.C., US
[85] 2001-04-06
[86] 1999-10-08 (PCT/US99/23724)
[87] 2000-04-13 (WO00/21258)
[30] US (09/169,185) 1998-10-08

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[21] **2,346,405**
[13] A1

[51] **Int.Cl. 7G06F 15/177**
[25] EN
[54] **METHOD OF USING WHOLE DIGITAL CODE TO ASSIGN ADDRESS FOR COMPUTER**
[54] **PROCEDE D'AFFECTION D'ADRESSE A UN ORDINATEUR DE RESEAU UTILISANT UN CODE COMPLETEMENT NUMERIQUE**
[72] WEI, MENGREN, CN
[72] XIE, KENPING, CN
[71] XIE, KENPING, CN
[85] 2001-04-06
[86] 1999-10-25 (PCT/CN99/00166)
[87] 2000-06-15 (WO00/34884)
[30] CN (98122785.6) 1998-12-04

[21] **2,346,406**
[13] A1

[51] **Int.Cl. 7G01N 33/574 7G01N 33/48**
[25] EN
[54] **DETECTION OF PLEIOTROPHIN**
[54] **DETECTION DE PLEIOTROPHINE**
[72] SOUTTOU, BOUSSAD, FR
[72] RAULAI, DANIEL, FR
[72] WELLSTEIN, ANTON, US
[72] VIGNY, MARC, FR
[71] GEORGETOWN UNIVERSITY, US
[85] 2001-04-06
[86] 1999-10-06 (PCT/US99/23220)
[87] 2000-04-13 (WO00/20869)
[30] US (60/103,197) 1998-10-06

[21] **2,346,408**
[13] A1

[51] **Int.Cl. 7B01J 31/18 7C07F 13/00 7C07F 15/00 7C07C 45/50**
[25] EN
[54] **HYDROFORMYLATION PROCESS USING CHLOROPHOSPHITE-METAL CATALYST SYSTEM**
[54] **PROCEDE D'HYDROFORMYLATION UTILISANT UN SYSTEME DE CATALYSEUR METALLIQUE A BASE DE CHLOROPHOSPHITE**
[72] PUCKETTE, THOMAS ALLEN, US
[72] TOLLESON, GINETTE STRUCK, US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 2001-04-05
[86] 1999-10-15 (PCT/US99/24412)
[87] 2000-04-27 (WO00/23187)
[30] US (09/173,771) 1998-10-16

[21] **2,346,409**
[13] A1

[51] **Int.Cl. 7H01M 4/96 7H01M 8/10**
[25] EN
[54] **ELECTRODE TREATMENT METHOD FOR IMPROVING PERFORMANCE IN LIQUID FEED FUEL CELLS**
[54] **PROCEDE DE TRAITEMENT D'ELECTRODES PERMETTANT D'AMELIORER LES PERFORMANCES DE PILES A COMBUSTIBLE A CHARGE LIQUIDE**
[72] COLBOW, KEVIN MICHAEL, CA
[72] WILKINSON, DAVID P., CA
[72] ZHANG, JIUJUN, CA
[71] BALLARD POWER SYSTEMS INC., CA
[85] 2001-04-05
[86] 1999-10-14 (PCT/CA99/00945)
[87] 2000-04-27 (WO00/24073)
[30] US (09/173,845) 1998-10-16

[21] **2,346,410**
[13] A1

[51] **Int.Cl. 7G07F 13/02**
[25] EN
[54] **PROCESS, SYSTEM AND COMPUTER READABLE MEDIUM FOR PROVIDING A PREPAID FUEL CARD AND USING A PERSONAL IDENTIFICATION AS A PREPAID FUEL CARD**
[54] **PROCEDE, SYSTEME ET SUPPORT LISIBLE PAR ORDINATEUR SERVANT A CONSTITUER UNE CARTE DE CARBURANT PREPAYEE ET A UTILISER UNE IDENTIFICATION PERSONNELLE EN TANT QUE CARTE DE CARBURANTPREPAYEE**
[72] KLINGLE, DAVID B., US
[71] CATALINA MARKETING INTERNATIONAL, INC., US
[85] 2001-04-05
[86] 1999-12-17 (PCT/US99/30068)
[87] 2001-03-08 (WO01/16905)
[30] US (09/389,086) 1999-09-02

[21] **2,346,413**
[13] A1

[51] **Int.Cl. 7D04H 13/00 7B32B 27/12 7B29C 43/18 7B32B 5/26**
[25] EN
[54] **NONWOVEN FOR POLYMER MOULDING APPLICATIONS**
[54] **NON TISSE DESTINE A DES UTILISATION DE MOULAGE POLYMERE**
[72] LANIER, GILBERT, FR
[72] BEVERIDGE, COLIN, GB
[71] DEXTER CORPORATION, US
[85] 2001-04-05
[86] 1999-10-21 (PCT/GB99/03485)
[87] 2000-05-04 (WO00/24955)
[30] EP (98308712.3) 1998-10-23

[21] **2,346,414**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7C07D 221/00 7C07D 235/00 7A61K 31/437**
[25] EN
[54] **IMIDAZO-ISOQUINOLINE COMPOUNDS, THEIR COMPOSITIONS AND USES**
[54] **COMPOSES D'IMIDAZO-ISOQUINOLINE, LEURS COMPOSITIONS ET LEURS UTILISATIONS**
[72] PORTLOCK, DAVID EDWARD, US
[72] LIU, SONG, US
[72] PONG, SCHWE FANG, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-04-05
[86] 1999-10-06 (PCT/US99/23152)
[87] 2000-04-20 (WO00/21961)
[30] US (60/104,086) 1998-10-14

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[21] **2,346,415**
[13] A1

[51] **Int.Cl. 7C12Q 1/00**
[25] EN
[54] **SMALL VOLUME IN VITRO ANALYTE SENSOR WITH DIFFUSIBLE OR NON-LEACHABLE REDOX MEDIATOR**
[54] **DETECTEUR D'ANALYTES SI(IN VITRO) DANS DE PETITS VOLUMES UTILISANT UN MEDIEATEUR DIFFUSIBLE OU NON LIXIVIABLE**
[72] HELLER, ADAM, US
[72] FELDMAN, BENJAMIN J., US
[72] HELLER, EPHRAIM, US
[72] VIVOLO, JOSEPH A., US
[72] MAO, FEI, US
[72] KRISHNAN, RAJESH, US
[72] COLMAN, FREDRIC C., US
[72] FUNDERBURK, JEFFERY V., US
[71] THERASENSE, INC., US
[85] 2001-04-04
[86] 1999-10-08 (PCT/US99/23425)
[87] 2000-04-13 (WO00/20626)
[30] US (60/103,627) 1998-10-08
[30] US (60/105,773) 1998-10-08
[30] US (09/295,962) 1999-04-21

[21] **2,346,419**
[13] A1

[51] **Int.Cl. 7B05B 12/14 7B05B 15/02 7B08B 9/055**
[25] EN
[54] **PAINTING DEVICE**
[54] **DISPOSITIF DE PEINTURE**
[72] MEYER, ERICH, CH
[71] EISENMANN LACKTECHNIK KG (KOMPLEMENTAR: EISENMANN-STIFTUNG), DE
[85] 2001-04-04
[86] 2000-08-04 (PCT/EP00/07596)
[87] 2001-02-15 (WO01/10564)
[30] DE (199 37 474.0) 1999-08-07

[21] **2,346,420**
[13] A1

[51] **Int.Cl. 7A24F 15/18**
[25] EN
[54] **ACCESSORY FOR SECURING LIGHTER TO CIGARETTE PACKET**
[54] **ACCESSOIRE PERMETTANT DE FIXER UN BRIQUET SUR UN PAQUET DE CIGARETTES**
[72] HAIGHT, WARREN EDWARD, CA
[72] LINDHOLME, DOUGLAS ANDREW, CA
[71] HAIGHT, WARREN EDWARD, CA
[71] LINDHOLME, DOUGLAS ANDREW, CA
[85] 2001-04-05
[86] 1999-10-07 (PCT/CA99/00923)
[87] 2000-04-13 (WO00/19845)
[30] CA (2,249,683) 1998-10-07
[30] GB (9919153.8) 1999-08-16

[21] **2,346,422**
[13] A1

[51] **Int.Cl. 6A61K 7/00 6A61K 7/06 6A61K 7/32 6A61K 7/42**
[25] EN
[54] **MIXTURES OF TRIMETHYLSILYLATED SILICAS AND ALKYL-SILOXANES**
[54] **MELANGES DE SILICES TRIMETHYLSILYLEES ET D'ALKYLSILOXANES**
[72] LEGROW, GARY E., US
[71] CLARIANT LIFE SCIENCE MOLECULES (FLORIDA) INC., US
[85] 2001-04-05
[86] 1999-09-28 (PCT/US99/22345)
[87] 2000-05-04 (WO00/24364)
[30] US (09/181,173) 1998-10-28

[21] **2,346,424**
[13] A1

[51] **Int.Cl. 7H01M 8/02**
[25] EN
[54] **BIPOLAR PLATE FOR FUEL CELLS**
[54] **PLAQUE BIPOLAIRE POUR PILES A COMBUSTIBLE**
[72] HODGSON, DAVID RONALD, GB
[72] MAY, BARRETT, GB
[71] INEOS CHLOR LIMITED, GB
[85] 2001-03-22
[86] 1999-09-27 (PCT/GB99/03206)
[87] 2000-04-20 (WO00/22689)
[30] GB (9821856.3) 1998-10-08

[21] **2,346,427**
[13] A1

[51] **Int.Cl. 7B60J 5/04**
[25] EN
[54] **VEHICLE CLOSURE PANEL HAVING AN INTRUSION BEAM AS PRIMARY STRUCTURE**
[54] **PANNEAU DE FERMETURE DE VEHICULE POSSEDANT UNE STRUCTURE PRIMAIRE ALLONGEE ANTI-COLLISION**
[72] EL-SAYED, MOHAMED, US
[72] TOWNSEND, JOHN A., US
[71] JOALTO DESIGN, INC., US
[85] 2001-04-05
[86] 1999-09-13 (PCT/US99/20937)
[87] 2000-03-23 (WO00/15454)
[30] US (09/152,780) 1998-09-14

[21] **2,346,430**
[13] A1

[51] **Int.Cl. 6C07H 21/04 6A61K 48/00 6C12N 15/00 6C12N 15/08 6C12N 15/09 6C12N 15/63 6C12N 15/85**
[25] EN
[54] **STIMULATION OF ANGIOGENESIS VIA ENHANCED ENDOTHELIAL EXPRESSION OF SYNDECAN-4 CORE PROTEINS**
[54] **STIMULATION D'ANGIOGENESE PAR EXPRESSION ENDOTHELIALE ACCRUE DE SYNDECANE-4 PROTEINES COEURS**
[72] HOROWITZ, ARIE, US
[72] VOLK, RUDIGER, US
[72] SIMONS, MICHAEL, US
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, US
[85] 2001-04-05
[86] 1999-08-18 (PCT/US99/18865)
[87] 2000-03-16 (WO00/14103)
[30] US (09/145,916) 1998-09-02

[21] **2,346,432**
[13] A1

[51] **Int.Cl. 7F24F 3/16 7F21V 33/00**
[25] EN
[54] **INDOOR LAMP HAVING AN INTEGRATED AIR FILTER SYSTEM**
[54] **LAMPE D'INTERIEUR POURVUE D'UN SYSTEME DE FILTRATION D'AIR AMBIANT**
[72] MANDLI, ERWIN, CH
[71] MANDLI, ERWIN, CH
[85] 2001-04-05
[86] 1999-10-12 (PCT/CH99/00481)
[87] 2000-04-20 (WO00/22351)
[30] EP (98811024.3) 1998-10-14

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[21] **2,346,433**
[13] A1

[51] **Int.Cl. 7C07D 211/60**
[25] EN
[54] **NEW PROCESSES FOR PRODUCING .BETA.-ALANINE DERIVATIVE**
[54] **NOUVEAUX PROCEDES DE PRODUCTION DE DERIVE D'ALANINE-?**
[72] KOGA, KEIICHI, JP
[72] FUJII, YOSUKE, JP
[72] OIKAWA, EIKI, JP
[72] TAKASUGI, HISASHI, JP
[72] NAKAMURA, HIDEKO, JP
[72] GOTO, SHUNSUKE, JP
[72] ORII, RYOKI, JP
[72] OHKUBO, MITSURU, JP
[72] KURODA, SATORU, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 2001-04-05
[86] 1999-10-07 (PCT/JP99/05520)
[87] 2000-04-20 (WO00/21932)
[30] AU (PP 6465) 1998-10-12

[21] **2,346,435**
[13] A1

[51] **Int.Cl. 7H04Q 7/38 7H04M 11/06**
[25] EN
[54] **METHOD FOR ROUTING CALLS BASED ON SUBSCRIBER'S LOCATION**
[54] **PROCEDE D'ACHEMINEMENT D'APPELS BASE SUR LA POSITION DE L'ABONNE**
[72] ISOTALO, LAURI, FI
[71] ELISA COMMUNICATIONS OYJ, FI
[85] 2001-04-05
[86] 1999-10-08 (PCT/FI99/00838)
[87] 2000-04-20 (WO00/22862)
[30] FI (982205) 1998-10-09

[21] **2,346,436**
[13] A1

[51] **Int.Cl. 7C07D 401/06 7A61P 25/00 7A61K 31/4164 7C07D 233/56**
[25] EN
[54] **N-(IMIDAZOLYLALKYL)SUBSTITUTED CYCLIC AMINES AS HISTAMINE-H3 AGONISTS OR ANTAGONISTS**
[54] **AMINES CYCLIQUES A SUBSTITUTION N-(IMIDAZOLYLALKYLE) EN TANT QU'AGONISTES OU ANTAGONISTES DE L'HISTAMINE H3**
[72] WOLIN, RONALD, US
[72] ROSENBLUM, STUART B., US
[72] AFONSO, ADRIANO, US
[71] SCHERING CORPORATION, US
[85] 2001-04-05
[86] 1999-10-15 (PCT/US99/21461)
[87] 2000-04-27 (WO00/23438)
[30] US (09/173,642) 1998-10-16

[21] **2,346,438**
[13] A1

[51] **Int.Cl. 7A61K 31/194 7A61P 37/06**
[25] EN
[54] **UTILISATION OF DIALKYLFUMARATES FOR TREATING HOST-VERSUS-GRAFT REACTIONS AND AUTO-IMMUNE DISEASES**
[54] **UTILISATION DE DIALKYLFUMARATES**
[72] STREBEL, HANS-PETER, CH
[72] JOSHI, RAJENDRA K., CH
[71] FUMAPHARM AG, CH
[85] 2001-04-05
[86] 1999-10-29 (PCT/EP99/08215)
[87] 2000-06-02 (WO00/30622)
[30] DE (198 53 487.6) 1998-11-19

[21] **2,346,439**
[13] A1

[51] **Int.Cl. 7H04L 9/00**
[25] EN
[54] **METHOD AND SYSTEM FOR THE APPLICATION OF A SAFETY MARKING**
[54] **PROCEDE ET APPAREIL DE MISE EN PLACE D'UN MARQUAGE DE SECURITE**
[72] VATANEN, HARRI, GB
[71] SONERA SMARTTRUST OY, FI
[85] 2001-04-05
[86] 1999-10-14 (PCT/FI99/00851)
[87] 2000-04-20 (WO00/22769)
[30] FI (982232) 1998-10-14

[21] **2,346,442**
[13] A1

[51] **Int.Cl. 7B60L 3/00 7G05B 9/03 7G05G 9/047 7A61G 5/06**
[25] EN
[54] **FAULT TOLERANT ARCHITECTURE FOR A PERSONAL VEHICLE**
[54] **ARCHITECTURE A TOLERANCE DE PANNES POUR VEHICULE PERSONNEL**
[72] DASTOUS, SUSAN D., US
[72] KAMEN, DEAN L., US
[72] GUAY, G. MICHAEL, US
[72] DUGGAN, ROBERT, US
[71] DEKA PRODUCTS LIMITED PARTNERSHIP, US
[85] 2001-04-05
[86] 1999-09-27 (PCT/US99/22319)
[87] 2000-04-27 (WO00/23315)
[30] US (60/105,069) 1998-10-21

[21] **2,346,443**
[13] A1

[51] **Int.Cl. 7C07C 59/66 7C07D 257/04 7C07C 309/10 7C07D 285/12 7C07D 215/14 7A61K 31/192 7C07D 333/34 7C07D 215/36 7A61K 31/381 7C07C 311/51 7C07C 323/60 7C07D 317/60 7C07C 323/62 7C07D 307/79**
[25] EN
[54] **PROSTAGLANDIN RECEPTOR LIGANDS**
[54] **LIGANDS DES RECEPTEURS DES PROSTAGLANDINES**
[72] BELLEY, MICHEL, CA
[72] LABELLE, MARC, CA
[72] TRIMBLE, LAIRD A., CA
[72] GALLANT, MICHEL, CA
[72] CHAURET, NATHALIE, CA
[72] LACHANCE, NICHOLAS, CA
[72] LI, CHUN, CA
[71] MERCK FROSST CANADA & CO., CA
[85] 2001-04-05
[86] 1999-10-05 (PCT/CA99/00926)
[87] 2000-04-13 (WO00/20371)
[30] US (60/103,564) 1998-10-07

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[21] **2,346,445**
[13] A1
[51] **Int.Cl. 7C07D 225/08 7C07D 409/12 7A61K 31/395**
[25] EN
[54] **BIPHENYLENE LACTAMS AS PROSTAGLANDIN RECEPTOR LIGANDS**
[54] **BIPHENYLENE-LACTAMES UTILES COMME LIGANDS DES RECEPTEURS DES PROSTAGLANDINES**
[72] ATKINSON, JOSEPH G., CA
[72] RUEL, REJEAN, CA
[72] LABELLE, MARC, CA
[72] LACOMBE, PATRICK, CA
[71] MERCK FROSST CANADA & CO., CA
[85] 2001-04-05
[86] 1999-10-05 (PCT/CA99/00927)
[87] 2000-04-13 (WO00/20398)
[30] US (60/103,371) 1998-10-07

[21] **2,346,446**
[13] A1
[51] **Int.Cl. 7B29C 65/08 7B29C 65/74**
[25] EN
[54] **ULTRASONIC WELDING APPARATUS**
[54] **APPAREIL DE SOUDAGE PAR ULTRASONS**
[72] FAUL, PATRICK, FR
[72] BLANCHARD, DANIEL, FR
[71] MASTERFOODS, FR
[85] 2001-04-05
[86] 1999-10-06 (PCT/IB99/01703)
[87] 2000-04-13 (WO00/20191)
[30] FR (98/12491) 1998-10-06

[21] **2,346,447**
[13] A1
[51] **Int.Cl. 7C07H 19/056 7A61K 31/70**
[25] EN
[54] **RIBAVIRIN-INTERFERON ALFA COMBINATION THERAPY FOR ERADICATING DETECTABLE HCV-RNA IN PATIENTS HAVING CHRONIC HEPATITIS C INFECTION**
[54] **THERAPIE COMBINEE RIBAVIRINE-INTERFERON ALPHA PERMETTANT DE SUPPRIMER L'ARN DE VHC POUVANT ETRE DETECTE CHEZ DES PATIENTS ATTEINTS DE L'HEPATITE C CHRONIQUE**
[72] GIRIJAVALLABHAN, VIYYOOR M., US
[72] BENNETT, FRANK, US
[72] SAKSENA, ANIL K., US
[72] LOVEY, RAYMOND G., US
[72] GANGULY, ASHIT K., US
[72] MCCORMICK, JINPING, US
[71] SCHERING CORPORATION, US
[85] 2001-04-05
[86] 1999-10-14 (PCT/US99/21448)
[87] 2000-04-27 (WO00/23454)
[30] US (09/174,059) 1998-10-16
[30] US (09/348,534) 1999-07-07

[21] **2,346,448**
[13] A1
[51] **Int.Cl. 7A61K 31/00**
[25] EN
[54] **TREATMENT OF ARTHRITIS WITH MEK INHIBITORS**
[54] **TRAITEMENT DE L'ARTHRITE A L'AIDE D'INHIBITEURS DE LA MEK**
[72] SALTIEL, ALAN ROBERT, US
[72] FLORY, CRAIG MASON, US
[72] DUDLEY, DAVID THOMAS, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2001-04-06
[86] 1999-12-15 (PCT/US99/29783)
[87] 2000-06-22 (WO00/35436)
[30] US (60/112,544) 1998-12-16
[30] US (60/164,651) 1999-11-10

[21] **2,346,449**
[13] A1
[51] **Int.Cl. 7A01N 33/08 7A01N 37/44**
[25] EN
[54] **METHOD TO MITIGATE PLANT STRESS**
[54] **PROCEDE SERVANT A ATTENUER LE STRESS DES VEGETAUX**
[72] MCINTYRE, JOHN L., US
[72] BAUER, BROOKS A., US
[72] DANIELS, SARAH E., US
[72] CRABTREE, KRISTINE L., US
[72] KINNERSLEY, ALAN M., US
[72] KINNERSLEY, CHENG-YUH, US
[71] AUXEIN CORPORATION, US
[85] 2001-04-04
[86] 1999-10-05 (PCT/US99/23101)
[87] 2000-04-13 (WO00/19821)
[30] US (09/166,434) 1998-10-05

[21] **2,346,451**
[13] A1
[51] **Int.Cl. 7G02B 26/08 7B81B 5/00**
[25] EN
[54] **FLUID-ENCAPSULATED MEMS OPTICAL SWITCH**
[54] **COMMUTATEUR OPTIQUE A SYSTEME MECANIQUE MICROELECTRIQUE (MEMS) DANS LEQUEL UN FLUIDE EST ENCAPSULE**
[72] DAROL, CHAMBERLAIN, US
[72] EDWARDS, VICTORIA A., US
[72] EID, BERNARD, US
[72] BROPHY, CHRISTOPHER P., US
[71] CORNING INCORPORATED, US
[85] 2001-04-04
[86] 1999-10-20 (PCT/US99/24591)
[87] 2000-05-04 (WO00/25160)
[30] US (60/105,323) 1998-10-23

[21] **2,346,452**
[13] A1
[51] **Int.Cl. 7A61K 48/00 7C12N 15/00**
[25] EN
[54] **METHODS AND ADJUVANTS FOR STIMULATING MUCOSAL IMMUNITY**
[54] **PROCEDES ET ADJUVANTS STIMULANT L'IMMUNITE DES MUQUEUSES**
[72] CARSON, DENNIS A., US
[72] RAZ, EYAL, US
[72] HORNER, ANTHONY A., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-04-04
[86] 1999-09-15 (PCT/US99/21203)
[87] 2000-04-13 (WO00/20039)
[30] US (09/167,039) 1998-10-05

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[21] **2,346,453**
[13] A1

[51] **Int.Cl. 7B60N 2/16 7B60N 2/18**
[25] EN
[54] **SEAT CUSHION HEIGHT ADJUSTMENT ASSEMBLY**
[54] **ENSEMBLE DE REGLAGE DE LA HAUTEUR D'UN COUSSIN DE SIEGE**
[72] TOKARZ, STEPHEN P., US
[72] ZEIMIS, PETER PAUL III, US
[72] MODRESKI, MICHAEL P., US
[72] DE VOSS, CATHERINE A., US
[71] MAGNA SEATING SYSTEMS INC., CA
[85] 2001-04-04
[86] 1999-10-13 (PCT/CA99/00961)
[87] 2000-04-20 (WO00/21779)
[30] US (60/103,980) 1998-10-13

[21] **2,346,454**
[13] A1

[51] **Int.Cl. 7B32B 25/10 7B32B 31/00 7A41D 31/02**
[25] EN
[54] **BREATHABLE ELASTIC LAMINATES**
[54] **STRATIFIES ELASTIQUES IMPERRESPIRANTS**
[72] CREE, JAMES, US
[72] MIDDLESWORTH, JEFFREY A., US
[72] BRUCE, STEPHEN D., US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2001-04-05
[86] 1999-10-14 (PCT/US99/24103)
[87] 2000-04-27 (WO00/23273)
[30] US (60/104,947) 1998-10-20

[21] **2,346,455**
[13] A1

[51] **Int.Cl. 7B29C 55/18**
[25] EN
[54] **PROCESS FOR PRODUCING POLYOLEFIN MICROPOROUS BREATHABLE FILM**
[54] **PROCEDE DE PRODUCTION DE FILMS IMPER-RESPIRANTS MICROPOREUX EN POLYOLEFINE**
[72] MACKAY, JOHN H., US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2001-04-05
[86] 1999-10-14 (PCT/US99/23879)
[87] 2000-04-27 (WO00/23255)
[30] US (60/104,452) 1998-10-16
[30] US (60/104,985) 1998-10-20

[21] **2,346,456**
[13] A1

[51] **Int.Cl. 6A61K 31/56**
[25] EN
[54] **METHOD AND COMPOSITIONS FOR INCREASING BONE MASS**
[54] **PROCEDES ET COMPOSITIONS D'AUGMENTATION DE LA MASSE OSSEUSE**
[72] BELLIDO, TERESITA, US
[72] KOUSTENI, STAVROULA, US
[72] BODENNER, DONALD, US
[72] WEINSTEIN, ROBERT S., US
[72] JILKA, ROBERT L., US
[72] MANOLAGAS, STAVROS C., US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
[85] 2001-04-06
[86] 1999-10-07 (PCT/US99/23355)
[87] 2000-04-13 (WO00/20007)
[30] US (60/103,385) 1998-10-07
[30] US (60/105,805) 1998-10-27
[30] US (60/116,409) 1999-01-19
[30] US (60/103,385) 1999-02-08
[30] US (60/136,260) 1999-05-27
[30] US (60/151,486) 1999-08-30

[21] **2,346,457**
[13] A1

[51] **Int.Cl. 7C03B 37/018**
[25] EN
[54] **METHOD AND DEVICE FOR SPRAYING OF A MATERIAL**
[54] **PROCEDE ET DISPOSITIF DE PULVERISATION**
[72] EEROLA, MARKUS, FI
[72] TIKKANEN, JUHA, FI
[72] RAJALA, MARKKU, FI
[72] PITKANEN, VILLE, FI
[71] OY, LIEKKI, FI
[85] 2001-04-04
[86] 1999-10-05 (PCT/FI99/00818)
[87] 2000-04-13 (WO00/20346)
[30] FI (982154) 1998-10-05

[21] **2,346,459**
[13] A1

[51] **Int.Cl. 6C12Q 1/00 6A61K 49/00 6C12Q 1/02**
[25] EN
[54] **IN VITRO AND IN VIVO MODELS FOR SCREENING COMPOUNDS TO PREVENT GLUCOCORTICOID-INDUCED BONE DESTRUCTION**
[54] **MODELES IN VITRO ET IN VIVO POUR LA DETECTION DE COMPOSES PERMETTANT DE PREVENIR LA DESTRUCTION OSSEUSE INDUITE PAR LES GLUCOCORTICOIDES**
[72] JILKA, ROBERT L., US
[72] BELLIDO, TERESITA, US
[72] MANOLAGAS, STAVROS C., US
[72] WEINSTEIN, ROBERT S., US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
[85] 2001-04-06
[86] 1999-10-07 (PCT/US99/23395)
[87] 2000-04-13 (WO00/20625)
[30] US (60/103,385) 1998-10-07
[30] US (60/105,805) 1998-10-27
[30] US (60/116,409) 1999-01-19

[21] **2,346,460**
[13] A1

[51] **Int.Cl. 7A61M 25/00**
[25] EN
[54] **BALLOON CATHETER AND METHOD FOR MANUFACTURING SAME**
[54] **CATHETER A BALLONNET ET PROCEDE DE PRODUCTION**
[72] MAEDA, HIROMI, JP
[72] MIKI, SHOGO, JP
[72] FUKAYA, KOHEI, JP
[72] NAKANO, RYOJI, JP
[72] HASHIBA, MASATO, JP
[72] NISHIDE, TAKUJI, JP
[71] KANEKA CORPORATION, JP
[85] 2001-04-04
[86] 1999-10-05 (PCT/JP99/05467)
[87] 2000-04-13 (WO00/20063)
[30] JP (10/282113) 1998-10-05
[30] JP (10/360641) 1998-12-18
[30] JP (10/366912) 1998-12-24
[30] JP (11/23447) 1999-02-01
[30] JP (11/35251) 1999-02-15
[30] JP (11/81962) 1999-03-25
[30] JP (11/84555) 1999-03-26

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[21] **2,346,461**
[13] A1
[51] **Int.Cl. 7C08F 218/10 7C09D 131/02**
[25] EN
[54] **LATEX POLYMER COMPOSITIONS**
[54] **COMPOSITIONS DE POLYMERES DE LATEX**
[72] LO, CHIA-CHEN, US
[72] BASSETT, DAVID ROBINSON, US
[72] ARNEY, WILLIAM CHARLES, US
[72] KAUFMAN, MICHAEL CHARLES, US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[85] 2001-04-05
[86] 1999-10-08 (PCT/US99/23428)
[87] 2000-04-20 (WO00/22016)
[30] US (60/103,727) 1998-10-09

[21] **2,346,462**
[13] A1
[51] **Int.Cl. 7G01C 21/02 7G05D 1/08 7B64G 1/36 7G01S 3/786**
[25] EN
[54] **COMBINED EARTH/STAR SENSOR SYSTEM AND METHOD FOR DETERMINING THE ORBIT AND POSITION OF SPACECRAFT**
[54] **SYSTEME CAPTEUR DE TERRESTELLAIRE COMBINE ET PROCEDE DE DETERMINATION DE TRAJECTOIRE ET DE POSITION D'ENGINS SPATIAUX**
[72] PLATZ, WILLI, DE
[72] GOTTZEIN, EVELYNE, DE
[72] ZINNER, HELMUT, DE
[72] DIEHL, HERMANN, DE
[71] ASTRUM GMBH, DE
[85] 2001-04-05
[86] 1999-10-05 (PCT/DE99/03204)
[87] 2000-04-20 (WO00/22381)
[30] DE (198 46 690.0) 1998-10-09

[21] **2,346,463**
[13] A1
[51] **Int.Cl. 7A01N 43/66 7A61K 31/505 7A61K 31/53 7A01N 43/64**
[25] EN
[54] **NOVEL COMPOSITIONS AND METHODS FOR PREVENTION AND TREATMENT OF PROTOZOAL DISEASE**
[54] **NOUVELLES COMPOSITIONS ET NOUVEAUX PROCEDES DESTINES A LA PREVENTION ET AU TRAITEMENT DE MALADIES PROVOQUEES PAR DES PROTOZOAIRES**
[72] GEBREKIDAN, SISAY, US
[72] DELUCA, PATRICK, US
[72] MACLIN, ROBERT, US
[72] HUNDLEY, BRUCE, US
[71] NEW ACE RESEARCH COMPANY, US
[85] 2001-04-06
[86] 1999-10-08 (PCT/US99/23566)
[87] 2000-04-13 (WO00/19964)
[30] US (60/103,543) 1998-10-08
[30] US (60/112,175) 1998-12-14

[21] **2,346,464**
[13] A1
[51] **Int.Cl. 6A61K 31/36 6A61K 31/165 6A61K 31/44 6A61K 31/445 6A61K 31/535**
[25] EN
[54] **PERIPHERALLY ACTING ANTI-PRURITIC OPIATES**
[54] **OPIACES ANTIPRURIGINEUX A ACTION PERIPHERIQUE**
[72] FARRAR, JOHN J., US
[72] COWAN, ALAN, US
[71] ADOLOR CORPORATION, US
[85] 2001-04-04
[86] 1999-08-02 (PCT/US99/17439)
[87] 2000-04-20 (WO00/21530)
[30] US (09/168,724) 1998-10-09

[21] **2,346,465**
[13] A1
[51] **Int.Cl. 7C08L 59/00 7C08L 59/04 7C08G 2/22**
[25] EN
[54] **POLYACETAL RESIN COMPOSITION**
[54] **COMPOSITION A BASE DE RESINE DE POLYACETAL**
[72] KAWAGUCHI, KUNIYAKI, JP
[72] OKAWA, HIDETOSHI, JP
[72] TAJIMA, YOSHIHISA, JP
[71] POLYPLASTICS CO., LTD., JP
[85] 2001-04-05
[86] 2000-06-23 (PCT/JP00/04150)
[87] 2000-12-28 (WO00/78866)
[30] JP (11/177268) 1999-06-23

[21] **2,346,466**
[13] A1
[51] **Int.Cl. 7A01N 1/02 7A01J 1/00**
[25] EN
[54] **METHOD FOR PRESERVING A HEMOGLOBIN BLOOD SUBSTITUTE**
[54] **PROCEDE DE CONSERVATION D'UN SUBSTITUT DE SANG DERIVE DE L'HEMOGLOBINE**
[72] HOUTCHENS, ROBERT A., US
[72] GAWRYL, MARIA S., US
[72] LIGHT, WILLIAM R., US
[71] BIOPURE CORPORATION, US
[85] 2001-04-05
[86] 1999-10-13 (PCT/US99/23631)
[87] 2000-04-20 (WO00/21366)
[30] US (09/173,189) 1998-10-14

[21] **2,346,467**
[13] A1
[51] **Int.Cl. 7B60J 1/17 7E05F 11/38 7E06B 3/54**
[25] EN
[54] **GLASS SHEET AND GLASS WINDOW FOR VEHICLES**
[54] **PLAQUE DE VERRE ET VITRE POUR VEHICLES**
[72] SHIMOMURA, TAKAHIRO, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[85] 2001-04-04
[86] 1999-10-04 (PCT/JP99/05480)
[87] 2000-04-13 (WO00/20241)
[30] JP (10/282157) 1998-10-05

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<p style="text-align: center;">[21] 2,346,468 [13] A1</p> <p>[51] Int.Cl. 6A61M 39/26 6F16K 51/00 [25] EN [54] SWABBABLE NEEDLELESS LOW REFLUX INJECTION PORT SYSTEM [54] SYSTEME A POINT DE PENETRATION SANS AIGUILLE, NETTOYABLE, A FAIBLE REFLUX [72] RYAN, DANA WM., US [71] RYMED TECHNOLOGIES, INC., US [85] 2001-04-04 [86] 1999-10-01 (PCT/US99/22883) [87] 2000-04-13 (WO00/20070) [30] US (09/166,559) 1998-10-05</p>	<p style="text-align: center;">[21] 2,346,473 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/06 7H04L 1/18 [25] EN [54] SEMI-RELIABLE DATA TRANSPORT [54] TRANSPORT DE DONNEES SEMI-FIABLE [72] KEMP, BRADFORD H., US [72] MCCANN, BENJAMIN E., US [71] INDUS RIVER NETWORKS, INC., US [85] 2001-04-04 [86] 1999-10-01 (PCT/US99/22919) [87] 2000-04-13 (WO00/21262) [30] US (09/167,097) 1998-10-05</p>	<p style="text-align: center;">[21] 2,346,480 [13] A1</p> <p>[51] Int.Cl. 7G01N 21/35 7G01N 33/34 7G01N 21/86 [25] EN [54] MEASURING AMOUNT OF SILICONE COATING ON PAPER WEB [54] MESURE DE LA QUANTITE DE REVETEMENT AU SILICONE SUR UNE BANDE DE PAPIER [72] MANTYLA, MARKKU, FI [71] METSO PAPER AUTOMATION OY, FI [85] 2001-04-05 [86] 1999-10-05 (PCT/FI99/00824) [87] 2000-04-13 (WO00/20842) [30] FI (982171) 1998-10-06</p>
<p style="text-align: center;">[21] 2,346,470 [13] A1</p> <p>[51] Int.Cl. 7A61M 25/06 [25] EN [54] CATHETER APPARATUS AND METHOD [54] APPAREIL ET PROCEDE DE CATHETER [72] DORR, ROBERT T., US [72] SPREIER, RUSSELL L., US [71] CANCER TECHNOLOGIES, INC., US [85] 2001-04-05 [86] 1999-10-05 (PCT/US99/23092) [87] 2000-04-13 (WO00/20065) [30] US (09/166,666) 1998-10-05</p>	<p style="text-align: center;">[21] 2,346,474 [13] A1</p> <p>[51] Int.Cl. 7F01K 23/06 7F02C 3/28 [25] EN [54] GAS AND STEAM TURBINE INSTALLATION [54] INSTALLATION A TURBINE A GAZ ET A VAPEUR [72] SCHIFFERS, ULRICH, DE [72] HANNEMANN, FRANK, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2001-04-05 [86] 1999-10-06 (PCT/DE99/03222) [87] 2000-04-13 (WO00/20728) [30] DE (198 46 225.5) 1998-10-07</p>	<p style="text-align: center;">[21] 2,346,481 [13] A1</p> <p>[51] Int.Cl. 7C01F 7/54 7B23K 35/36 [25] EN [54] METHOD FOR THE PRODUCTION OF COMPLEX FLUOROALUMINATE, THE FLUOROALUMINATE PRODUCED THEREBY AND THE UTILIZATION OF SPRAY DRYING AND POLYALKYLENEGLYCOLS FOR CONTROLLING THE STRUCTURE OF FLUOROALUMINATES [54] PROCEDE DE PRODUCTION DE FLUORO-COMPLEXES D'ALUMINIUM, LES FLUORO-COMPLEXES D'ALUMINIUM AINSI OBTENUS AINSI QUE L'UTILISATION DU SECHAGE PAR PULVERISATION ET DE POLYETHYLENE-GLYCOLS POUR COMMANDER LA STRUCTURE DES FLUORURES D'ALUMINIUM [72] LIEKER, HORST, DE [72] REMMERS, GRAALF, DE [71] RIEDEL-DE HAEN GMBH, DE [85] 2001-04-05 [86] 1999-10-01 (PCT/EP99/07292) [87] 2000-04-13 (WO00/20335) [30] DE (198 45 758.8) 1998-10-05</p>
<p style="text-align: center;">[21] 2,346,472 [13] A1</p> <p>[51] Int.Cl. 7C07C 15/107 7C07C 2/66 [25] EN [54] ALKYLATION OF BENZENE TO FORM LINEAR ALKYL BENZENES USING FLUORINE-CONTAINING MORDENITES [54] ALKYLATION DU BENZENE POUR LA FABRICATION D'ALKYL BENZENES LINEAIRES AVEC UTILISATION DE MORDENITES FLUOREES [72] ANANTANENI, PRAKASA RAO, US [71] HUNTSMAN PETROCHEMICAL CORPORATION, US [85] 2001-04-05 [86] 1999-10-19 (PCT/US99/24274) [87] 2000-04-27 (WO00/23404) [30] US (09/175,078) 1998-10-19</p>	<p style="text-align: center;">[21] 2,346,478 [13] A1</p> <p>[51] Int.Cl. 7A62D 3/00 7B09B 3/00 7C22B 7/02 7C01C 1/02 7B01D 53/56 [25] EN [54] AMMONIA REMOVAL FROM FLY ASH [54] ELIMINATION DE L'AMMONIAC CONTENU DANS LES CENDRES VOLANTES [72] RAMME, BRUCE W., US [72] FISHER, BRYAN C., US [71] WISCONSIN ELECTRIC POWER COMPANY, US [85] 2001-04-05 [86] 2000-08-15 (PCT/US00/22398) [87] 2001-02-22 (WO01/12268) [30] US (60/149,295) 1999-08-17</p>	

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<p style="text-align: right;">[21] 2,346,483 [13] A1</p> <p>[51] Int.Cl. 7H04N 5/00 [25] EN [54] SOFTWARE APPLICATION LIFECYCLE AND MANAGEMENT FOR BROADCAST APPLICATIONS [54] GESTION ET DUREE DE VIE D'UNE APPLICATION LOGICIELLE POUR DES APPLICATIONS DE DIFFUSION [72] IACOVERA, SAMUEL A., US [72] MANGALORE, GEETHA, US [72] PETERKA, PETR, US [72] MEANDZIJA, BRANISLAV N., US [71] GENERAL INSTRUMENT CORPORATION, US [85] 2001-04-05 [86] 1999-10-07 (PCT/US99/23721) [87] 2000-04-20 (WO00/22816) [30] US (60/103,943) 1998-10-13</p>	<p style="text-align: right;">[21] 2,346,489 [13] A1</p> <p>[51] Int.Cl. 7G01F 23/288 7B01D 17/00 7B01D 17/02 7E21B 43/34 [25] EN [54] LEVEL MEASUREMENT SYSTEMS [54] SYSTEMES DE MESURE DE NIVEAU [72] KNAPP, ROBERT SIMON, GB [72] JACKSON, PETER, GB [71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB [85] 2001-04-05 [86] 1999-10-12 (PCT/GB99/03365) [87] 2000-04-20 (WO00/22387) [30] GB (9822301.9) 1998-10-14</p>	<p style="text-align: right;">[21] 2,346,493 [13] A1</p> <p>[51] Int.Cl. 7C07D 493/04 7C07D 303/00 7C07D 313/00 7C07F 7/18 7C07D 277/24 [25] EN [54] METHOD FOR PRODUCING EPOTHILONE B AND DERIVATIVES, AND INTERMEDIATE PRODUCTS FOR THIS METHOD [54] PROCEDE DE PREPARATION D'EPOTHILONE B ET DE DERIVES, ET PRODUITS INTERMEDIAIRES POUR LEDIT PROCEDE [72] MANTOULIDIS, ANDREAS, AT [72] MULZER, JOHANN, DE [72] OHLER, ELISABETH, AT [71] SCHERING AKTIENGESELLSCHAFT, DE [85] 2001-04-05 [86] 1999-10-14 (PCT/EP99/07746) [87] 2000-04-27 (WO00/23452) [30] DE (198 48 306.6) 1998-10-14</p>
<p style="text-align: right;">[21] 2,346,486 [13] A1</p> <p>[51] Int.Cl. 7H01M 8/02 7C23C 28/00 7C23C 4/02 [25] EN [54] METHOD FOR COATING A SUPPORT PLATE AND FUEL CELL PROVIDED WITH SUCH A SUPPORT PLATE [54] PROCEDE DE REVETEMENT D'UNE PLAQUE D'APPUI ET PILE A COMBUSTIBLE MUNIE D'UNE TELLE PLAQUE [72] MAKKUS, ROBERT CHRISTIAAN, NL [72] BULLOCK, EDWARD, NL [72] JANSSEN, ARNOLDUS HERMANUS HENDERIKUS, NL [72] CASSIR, MICHEL, FR [71] GEMEENSCHAPPELIJK CENTRUM VOOR ONDERZOEK PETTEN, NL [71] STICHTING ENERGIEONDERZOEK CENTRUM NEDERLAND, NL [85] 2001-04-05 [86] 1999-10-08 (PCT/NL99/00624) [87] 2000-04-13 (WO00/21152) [30] NL (1010269) 1998-10-08</p>	<p style="text-align: right;">[21] 2,346,491 [13] A1</p> <p>[51] Int.Cl. 7A61B 10/00 7A61M 39/24 [25] EN [54] AN IMPROVED SUBSTANCE DELIVERY DEVICE FOR USE WITH A PROCEDURE PERFORMING INSTRUMENT [54] DISPOSITIF PERFECTIONNE D'APPORT D'UNE SUBSTANCE, UTILISE AVEC UN INSTRUMENT D'EXECUTION D'UNE PROCEDURE [72] ROSSIN, VICTOR D., US [72] GROENKE, GREGORY C., US [72] BOURNE, GEORGE, US [71] ALLEGIANCE CORPORATION, US [85] 2001-04-05 [86] 1999-10-01 (PCT/US99/22796) [87] 2000-04-13 (WO00/19909) [30] US (09/167,478) 1998-10-06</p>	<p style="text-align: right;">[21] 2,346,494 [13] A1</p> <p>[51] Int.Cl. 7B29C 45/04 7B29C 45/16 [25] EN [54] ROTARY DEVICE FOR HORIZONTAL INJECTION MOLDING MACHINES [54] UNITE DE ROTATION POUR PRESSES D'INJECTION HORIZONTALES [72] LICHTINGER, PETER, DE [71] KRAUSS-MAFFEI KUNSTSTOFFTECHNIK GMBH, DE [85] 2001-04-05 [86] 2000-08-04 (PCT/EP00/07562) [87] 2001-02-15 (WO01/10624) [30] DE (199 37 200.4) 1999-08-06</p>
	<p style="text-align: right;">[21] 2,346,492 [13] A1</p> <p>[51] Int.Cl. 7C08J 3/12 [25] EN [54] COMPLETE DRYING METHOD FOR HYDROGELS [54] PROCEDE POUR LE SECHAGE COMPLET D'HYDROGELS [72] HERFERT, NORBERT, DE [72] DENTLER, JOACHIM, DE [72] SCHLIWA, RUDOLF, DE [72] STUVEN, UWE, DE [72] KLOTZSCHE, HELMUT, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2001-04-05 [86] 1999-10-14 (PCT/EP99/07747) [87] 2000-05-04 (WO00/24810) [30] DE (198 49 499.8) 1998-10-27</p>	

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<p style="text-align: right;">[21] 2,346,504 [13] A1</p> <p>[51] Int.Cl. 7G01M 11/00 [25] FR [54] GENERATION D'UN TRAIN D'IMPULSIONS ELECTROMAGNETIQUES POUR TEST DE FIBRES OPTIQUES [54] ELECTROMAGNETIC PULSE TRAIN GENERATION FOR TESTING OPTICAL FIBRES [72] ISBERT, JACQUES, FR [72] DUCHENNE, BRUNO, FR [71] ONERA (OFFICE NATIONAL D'ÉTUDES ET DE RECHERCHES AÉROSPATIALES), FR [71] EADS AIRBUS SA, FR [85] 2001-04-06 [86] 1999-10-07 (PCT/FR99/02400) [87] 2000-04-20 (WO00/22402) [30] FR (98/12601) 1998-10-08</p>	<p style="text-align: right;">[21] 2,346,506 [13] A1</p> <p>[51] Int.Cl. 7C07D 401/12 7A61K 31/445 [25] FR [54] DERIVES D'ARYL-{4-FLUORO-4-(2-PYRIDIN-2-YL-ETHYLAMINO)-METHYL}-PIPERIDIN-1-YL}-METHANONE COMME AGONISTES DU RECEPTOR 5-HT1 [54] ARYL-{4-FLUORO-4-(2-PYRIDIN-2-YL-ETHYLAMINO)-METHYL}-PIPERIDIN-1-YL}-METHANONE DERIVATIVES AS 5-HT1 RECEPTOR ANTAGONISTS [72] VACHER, BERNARD, FR [72] KOEK, WOUTER, FR [72] BONNAUD, BERNARD, FR [71] PIERRE FABRE MEDICAMENT, FR [85] 2001-04-09 [86] 1999-10-07 (PCT/FR99/02401) [87] 2000-04-20 (WO00/21953) [30] FR (98/12660) 1998-10-09</p>	<p style="text-align: right;">[21] 2,346,509 [13] A1</p> <p>[51] Int.Cl. 7G07F 7/10 [25] FR [54] PROCEDE D'ECHANGE DE DONNEES ENTRE UN AUTOMATE ET UNE CARTE A MICROCIRCUIT [54] METHOD FOR EXCHANGING DATA BETWEEN AN AUTOMATIC DISPENSER AND A MICROCIRCUIT CARD [72] MARDINIAN, GREGORY, FR [72] GRIEU, FRANCOIS, FR [71] REGIE AUTONOME DES TRANSPORTS PARISIENS, FR [85] 2001-04-09 [86] 1999-10-13 (PCT/FR99/02470) [87] 2000-04-20 (WO00/22583) [30] FR (98/12770) 1998-10-13</p>
<p style="text-align: right;">[21] 2,346,505 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/70 [25] FR [54] SYSTEME D'OSTEOSYNTHESE RACHIDIENNE A RIGIDITE AMELIOREE [54] SPINAL OSTEOSYNTHESIS SYSTEM WITH IMPROVED STABILITY [72] CONCHY, FREDERIC, FR [72] ASSAKER, RICHARD, BE [71] DIMSO (DISTRIBUTION MEDICALE DU SUD-OUEST), FR [85] 2001-04-06 [86] 1999-10-07 (PCT/FR99/02402) [87] 2000-04-20 (WO00/21447) [30] FR (98/12662) 1998-10-09</p>	<p style="text-align: right;">[21] 2,346,507 [13] A1</p> <p>[51] Int.Cl. 7G01B 21/16 7G01D 5/34 [25] FR [54] DISPOSITIF DE MESURE DE DISTANCE A EFFET MAGNETO-OPTIQUE ET CHAINE DE MESURE INCORPORANT CE DISPOSITIF [54] DISTANCE MEASURING DEVICE WITH MAGNETO-OPTICAL EFFECT AND MEASURING CHAIN INCORPORATING SAME [72] BREDA, JEAN-MARC, FR [71] THOMSON-CSF SEXTANT, FR [85] 2001-04-09 [86] 1999-10-08 (PCT/FR99/02417) [87] 2000-04-20 (WO00/22378) [30] FR (98/12686) 1998-10-09</p>	<p style="text-align: right;">[21] 2,346,510 [13] A1</p> <p>[51] Int.Cl. 7G01C 23/00 7G01P 13/02 [25] FR [54] INSTRUMENTS COMBINES DE SECOURS POUR AERONEF [54] COMBINED STANDBY INSTRUMENTS FOR AIRCRAFT [72] LEBLOND, HENRI, FR [72] ESCOBAR, EDOUARD, FR [72] CHEVALIER, JEAN-RENE, FR [71] THOMSON-CSF SEXTANT, FR [85] 2001-04-10 [86] 1999-10-08 (PCT/FR99/02418) [87] 2000-04-20 (WO00/22382) [30] FR (98/12809) 1998-10-13</p>
	<p style="text-align: right;">[21] 2,346,508 [13] A1</p> <p>[51] Int.Cl. 7B65D 65/14 [25] FR [54] ENVELOPPE D'EMBALLAGE [54] PACKAGING WRAPPER [72] DAELMANS, EDDY, BE [72] COTTENCEAU, REMI, FR [72] MARTINET, CLAUDE, CH [71] TRANSPAC N.V., BE [71] SIG PAK SAPAL S.A., CH [85] 2001-04-09 [86] 1999-10-05 (PCT/EP99/07795) [87] 2000-04-20 (WO00/21852) [30] EP (98203473.8) 1998-10-15</p>	

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[21] **2,346,511**
[13] A1

[51] **Int.Cl. 7C08K 3/22 7C08L 21/00 7C08K 3/26**
[25] FR
[54] **UTILISATION D'HYDROXYCARBONATE, D'HYDROXYOXYCARBONATE OU D'OXYCARBONATE D'ALUMINIUM COMME CHARGE DANS UNE COMPOSITION DE CAOUTCHOUC**
[54] **USE OF ALUMINIUM HYDROXYCARBONATE, HYDROXYOXYCARBONATE OR OXYCARBONATE AS FILLER IN A RUBBER COMPOSITION**
[72] LADOUCE, LAURENCE, FR
[72] CHOPIN, THIERRY, FR
[72] MARTIN, MICHEL, FR
[72] LE GOFF, PIERRE-YVES, FR
[71] RHODIA CHIMIE, FR
[85] 2001-04-10
[86] 1999-10-13 (PCT/FR99/02483)
[87] 2000-04-20 (WO00/22034)
[30] FR (98/13175) 1998-10-13

[21] **2,346,512**
[13] A1

[51] **Int.Cl. 7C12P 19/04**
[25] FR
[54] **HETEROPOLYSACCHARIDIE PRODUIT PAR UN AGROBACTERIUM RADIOBACTER**
[54] **HETEROPOLYSACCHARIDE PRODUCED BY AN AGROBACTERIUM RADIOBACTER**
[72] CANTIANI, ROBERT, FR
[72] CHEVALLEREAU, PAULE, FR
[72] SIMON, JEAN-LUC, FR
[72] VASLIN, SOPHIE, FR
[72] SENECHAL, ALAIN, FR
[71] RHODIA CHIMIE, FR
[85] 2001-04-10
[86] 1999-10-08 (PCT/FR99/02416)
[87] 2000-04-20 (WO00/22154)
[30] FR (98/12832) 1998-10-13

[21] **2,346,520**
[13] A1

[51] **Int.Cl. 7G01L 7/00**
[25] EN
[54] **NOISE REDUCING DIFFERENTIAL PRESSURE MEASUREMENT PROBE**
[54] **SONDE DE MESURE DE PRESSION DIFFERENTIELLE A REDUCTION DE BRUIT**
[72] BEACHEY, TERRY X., US
[72] EVANS, RUSSELL N., US
[71] DIETERICH STANDARD, INC., US
[85] 2001-04-04
[86] 2000-07-18 (PCT/US00/19633)
[87] 2001-02-15 (WO01/11327)
[30] US (09/368,549) 1999-08-05

[21] **2,346,521**
[13] A1

[51] **Int.Cl. 7B65D 41/18 7B65D 47/06**
[25] EN
[54] **A NON-RESEALABLE, SNAP-FITTED CLOSURE**
[54] **DISPOSITIF DE FERMETURE NON REFERMABLE A CLIQUET**
[72] SCHWARTZ, JOHN JOSEPH, US
[72] ODER, REUBEN EARL, US
[72] JOHNSTON, JAMES PYOTT, BE
[72] NICHOLS, ADAM ROSS, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-04-04
[86] 1999-10-27 (PCT/US99/25148)
[87] 2000-05-04 (WO00/24643)
[30] US (09/179,309) 1998-10-27

[21] **2,346,522**
[13] A1

[51] **Int.Cl. 7G01F 1/46**
[25] EN
[54] **NOISE REDUCING DIFFERENTIAL PRESSURE MEASUREMENT PROBE**
[54] **SONDE DE MESURE DE PRESSION DIFFERENTIELLE A REDUCTION DE BRUIT**
[72] BEACHEY, TERRY X., US
[72] EVANS, RUSSELL N., US
[71] DIETERICH STANDARD, INC., US
[85] 2001-04-04
[86] 2000-07-18 (PCT/US00/19607)
[87] 2001-02-15 (WO01/11321)
[30] US (09/368,801) 1999-08-05

[21] **2,346,523**
[13] A1

[51] **Int.Cl. 7H01J 9/40**
[25] EN
[54] **GAS DISCHARGE LAMP AND ASSOCIATED METHOD OF PRODUCTION**
[54] **LAMPE A DECHARGE GAZEUSE ET PROCEDE DE PRODUCTION CORRESPONDANT**
[72] SEIBOLD, MICHAEL, DE
[72] EBERHARDT, ANGELA, DE
[72] ILMER, MICHAEL, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE
[85] 2001-04-04
[86] 2000-07-28 (PCT/DE00/02500)
[87] 2001-02-15 (WO01/11653)
[30] DE (199 36 865.1) 1999-08-05

[21] **2,346,524**
[13] A1

[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **FLEXIBLE EXPANDABLE SHEET STENT AND TECHNOLOGY OF ITS MANUFACTURING**
[54] **TUTEUR INTRAVASCULAIRE A FEUILLE EXPANSIBLE, FLEXIBLE, ET TECHNOLOGIE DE FABRICATION**
[72] VOINOV, VALERIAN, IL
[71] BRAINWAVE CARDIO-VASCULAR TECHNOLOGIES LTD., IL
[85] 2001-04-04
[86] 1998-10-04 (PCT/IL98/00484)
[87] 2000-04-13 (WO00/19942)

[21] **2,346,525**
[13] A1

[51] **Int.Cl. 7A61M 39/12 7A61J 1/00 7A61M 5/145 7A61M 5/162**
[25] EN
[54] **RESERVOIR CONNECTOR**
[54] **RACCORD POUR RESERVOIR**
[72] ADAIR, RANDY W., US
[72] SRISATHAPAT, CHALIRMKIERT, US
[72] MOBERG, SHELDON, US
[71] MINIMED INC., US
[85] 2001-04-04
[86] 1999-10-28 (PCT/US99/25413)
[87] 2000-05-11 (WO00/25852)
[30] US (60/106,237) 1998-10-29

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[21] **2,346,531**
[13] A1

[51] **Int.Cl. 6G02B 26/08 6G02F 1/00 6H04N 3/08 6H04N 9/31 6H04N 5/74**
[25] EN
[54] **LIGHT BEAM DISPLAY**
[54] **AFFICHEUR OPTIQUE**
[72] CONEMAC, DONALD C., US
[71] ADVANCED LASER TECHNOLOGIES, INC., US
[85] 2001-04-04
[86] 1999-10-08 (PCT/US99/23414)
[87] 2000-04-13 (WO00/20912)
[30] US (09/169,163) 1998-10-08

[21] **2,346,532**
[13] A1

[51] **Int.Cl. 6G06F 15/16 6H04L 12/00 6G06F 15/173 6G06F 17/30 6G06F 9/44**
[25] EN
[54] **SYSTEM AND METHOD FOR CREATING AND NAVIGATING A LINEAR HYPERMEDIA RESOURCE PROGRAM**
[54] **SYSTEME ET PROCEDE DE CREATION ET DE NAVIGATION D'UN PROGRAMME LINEAIRE DE RESSOURCES D'HYPERMEDIA**
[72] GENIN, KENT E., US
[72] LIGHT, JORDAN HOWARD, US
[72] BOSSEMEYER, ROBERT WESLEY JR., US
[72] SULLIVAN, BARRY JAMES, US
[72] MORSE, JAMES RICHARD, US
[72] STRUCKMAN, BRUCE EDWARD, US
[72] HEINMILLER, WAYNE ROBERT, US
[72] OMANSON, RICHARD, US
[71] AMERITECH CORPORATION, US
[85] 2001-04-04
[86] 1999-09-17 (PCT/US99/21320)
[87] 2000-04-13 (WO00/20980)
[30] US (09/167,514) 1998-10-06

[21] **2,346,533**
[13] A1

[51] **Int.Cl. 7E04B 7/02 7E04C 5/16 7E04B 1/21**
[25] EN
[54] **PREFABRICATED GIRDER IN TWO HALVES AND ROOF STRUCTURE**
[54] **POUTRE PREFABRIQUEE EN DEUX PARTIES ET STRUCTURE DE TOIT**
[72] METELLI, LUIGI, IT
[71] METELLI, LUIGI, IT
[85] 2001-04-04
[86] 2000-08-02 (PCT/IT00/00328)
[87] 2001-02-15 (WO01/11159)
[30] IT (BS99A000079) 1999-08-05
[30] IT (BS2000A000031) 2000-03-22
[30] IT (BS2000A000057) 2000-06-19

[21] **2,346,534**
[13] A1

[51] **Int.Cl. 7H04L 1/18**
[25] EN
[54] **DATA COMMUNICATION METHOD AND SYSTEM USING AN ADAPTIVE HYBRID-ARQ SCHEME**
[54] **PROCEDE DE COMMUNICATION DE DONNEES ET SYSTEME UTILISANT UN CIRCUIT ARQ HYBRIDE ADAPTATIF**
[72] KHAN, FAROOQ, US
[72] OLOFSSON, HAKAN, SE
[72] FURUSKAR, ANDERS, SE
[72] HOOK, MIKAEL, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-04-04
[86] 1999-10-08 (PCT/SE99/01809)
[87] 2000-04-13 (WO00/21236)
[30] US (09/168,064) 1998-10-08

[21] **2,346,535**
[13] A1

[51] **Int.Cl. 7A61M 5/32 7A61M 5/34**
[25] EN
[54] **DRUG INJECTOR**
[54] **INJECTEUR DE MEDICAMENTS**
[72] TOCHIYAMA, TOSHIO, JP
[72] HASEGAWA, SHUJI, JP
[72] HIRAYAMA, TOSHIKAZU, JP
[72] EGUCHI, TOORU, JP
[72] YONEDA, JUNKO, JP
[72] SHIMIZU, YASUMITSU, JP
[71] SUNSTAR INC., JP
[85] 2001-04-05
[86] 1999-10-01 (PCT/JP99/05430)
[87] 2000-04-13 (WO00/20060)
[30] JP (10/283909) 1998-10-06

[21] **2,346,536**
[13] A1

[51] **Int.Cl. 7A01G 3/06 7B26B 27/00 7A01D 34/84**
[25] EN
[54] **WEED AND GRASS TRIMMER**
[54] **COUPE-BORDURES A FIL**
[72] GRACE, ALBERT S., US
[71] GRACE, ALBERT S., US
[85] 2001-04-05
[86] 2000-08-10 (PCT/US00/21741)
[87] 2001-02-15 (WO01/10188)
[30] US (60/148,321) 1999-08-11
[30] US (90/564,949) 2000-05-05

[21] **2,346,537**
[13] A1

[51] **Int.Cl. 7C07D 211/60 7C07D 451/02 7C07D 211/22 7A61K 31/445 7A61K 31/4545**
[25] EN
[54] **MONOMERIC AND DIMERIC HETEROCYCLES, AND THERAPEUTIC USES THEREOF**
[54] **HETEROCYCLES MONOMERES ET DIMERES ET LEURS UTILISATIONS THERAPEUTIQUES**
[72] ARALDI, GIAN LUCA, US
[72] TAMIZ, AMIR P., US
[72] KOZIKOWSKI, ALAN P., US
[71] GEORGETOWN UNIVERSITY, US
[85] 2001-04-05
[86] 1999-10-07 (PCT/US99/23454)
[87] 2000-04-13 (WO00/20390)
[30] US (60/103,423) 1998-10-07
[30] US (60/103,460) 1998-10-07

[21] **2,346,538**
[13] A1

[51] **Int.Cl. 6B32B 27/04 6B01D 9/00 6D04H 1/56**
[25] EN
[54] **UV STABILIZED SPUNBOND FABRICS WITH ENHANCED TRAPEZOIDAL TEAR**
[54] **NON TISSE STABLE AUX UV A DECHIREMENT TRAPEZOIDAL ACCRU**
[72] SRINIVASAN, RAMESH, US
[71] BBA NONWOVENS SIMPSONVILLE, INC., US
[85] 2001-04-05
[86] 1999-10-04 (PCT/US99/22868)
[87] 2000-04-13 (WO00/20209)
[30] US (60/103,113) 1998-10-05

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[21] **2,346,539**
[13] A1
[51] **Int.Cl. 7A61K 9/06 7A61K 47/28**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR ENHANCING RECEPTOR-MEDIATED CELLULAR INTERNALIZATION**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT D'AUGMENTER L'INTERNALISATION CELLULAIRE A MEDIATION PAR LES RECEPTEURS**
[72] EDWARDS, DAVID A., US
[72] DEEVER, DANIEL R., US
[71] THE PENN STATE RESEARCH FOUNDATION, US
[85] 2001-04-05
[86] 1999-10-05 (PCT/US99/23067)
[87] 2000-04-13 (WO00/19978)
[30] US (60/103,117) 1998-10-05

[21] **2,346,540**
[13] A1
[51] **Int.Cl. 7H01B 7/28 7G02B 6/44**
[25] EN
[54] **WATER-RESISTANT CABLE**
[54] **CABLE RESISTANT A L'EAU**
[72] COLOMBO, GIANFRANCO, IT
[72] ANELLI, PIETRO, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
[85] 2001-04-05
[86] 1999-10-06 (PCT/EP99/07511)
[87] 2000-04-13 (WO00/21098)
[30] EP (98118900.4) 1998-10-07
[30] US (60/104,637) 1998-10-16

[21] **2,346,541**
[13] A1
[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **AUTOMATED PHARMACY**
[54] **PHARMACIE INFORMATISEE**
[72] BOYER, JOSEPH H., US
[72] BENNETT, WILLIAM S., US
[72] BOYER, JAMES P., US
[71] INNOVATION ASSOCIATES, INC., US
[85] 2001-04-05
[86] 2000-03-20 (PCT/US00/07335)
[87] 2001-03-01 (WO01/15006)
[30] US (09/379,891) 1999-08-23

[21] **2,346,542**
[13] A1
[51] **Int.Cl. 7C07D 487/04 7A61K 31/55**
[25] EN
[54] **IMIDAZO-BENZAZEPINES HAVING CARDIOVASCULAR, ANTITUMOR, ANTIINFECTIVE AND ANTIINFLAMMATORY ACTIVITY**
[54] **IMIDAZO-BENZAZEPINES A ACTION CARDIO-VASCULAIRE, ANTITUMORALE, ANTI-INFECTIONEUX ET ANTI-INFLAMMATOIRE**
[72] PONG, SCHWE FANG, US
[72] LIU, SONG, US
[72] PORTLOCK, DAVID EDWARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-04-05
[86] 1999-10-06 (PCT/US99/23153)
[87] 2000-04-20 (WO00/21964)
[30] US (60/104,141) 1998-10-14

[21] **2,346,543**
[13] A1
[51] **Int.Cl. 7C11D 11/00 7D06L 1/00 7C11D 3/37 7C11D 3/386 7C11D 1/65**
[25] EN
[54] **METHOD FOR LAUNDERING DELICATE GARMENTS IN A WASHING MACHINE**
[54] **PROCEDE DE LAVAGE DE VETEMENTS DELICATS EN LAVE-LINGE**
[72] MELLEA, MICHELLE FRANCES, US
[72] WERNICKE, TODD MICHAEL, US
[72] BARNABAS, FREDDY ARTHUR, US
[72] SIKLOSI, MICHAEL PETER, US
[72] CURRY, JOHN DOWNING, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-04-05
[86] 1999-10-22 (PCT/US99/24938)
[87] 2000-05-04 (WO00/24860)
[30] US (60/105,539) 1998-10-24
[30] US (60/157,399) 1999-10-01
[30] US (60/157,082) 1999-10-01

[21] **2,346,544**
[13] A1
[51] **Int.Cl. 7C08F 4/64 7C08F 10/00 7C08F 2/34**
[25] EN
[54] **BRIDGED METAL COMPLEXES FOR GAS PHASE POLYMERIZATIONS**
[54] **COMPLEXES METALLIQUES PONTES DESTINES A DES POLYMERISATIONS EN PHASE GAZEUSE**
[72] DEVORE, DAVID D., US
[72] NEITHAMER, DAVID R., US
[71] BP CHEMICALS LIMITED, GB
[85] 2001-04-05
[86] 1999-09-08 (PCT/US99/20539)
[87] 2000-04-13 (WO00/20462)
[30] US (60/103,511) 1998-10-08
[30] US (09/383,995) 1999-08-26

[21] **2,346,551**
[13] A1
[51] **Int.Cl. 7A01K 15/02**
[25] FR
[54] **DISPOSITIF PERMETTANT DE JOUER AU BALLON AVEC UN CHIEN**
[54] **DEVICE FOR PLAYING BALL WITH A DOG**
[72] ROCHER, NORBERT, FR
[71] ROCHER, NORBERT, FR
[85] 2001-04-10
[86] 1999-10-14 (PCT/FR99/02493)
[87] 2000-04-27 (WO00/22920)
[30] FR (98/12992) 1998-10-16

[21] **2,346,552**
[13] A1
[51] **Int.Cl. 7F16L 15/06**
[25] FR
[54] **ASSEMBLAGE FILETE INTEGRAL DE DEUX TUBES METALLIQUES**
[54] **INTEGRAL THREADED ASSEMBLY OF TWO METAL TUBES**
[72] VARENNE, EMMANUEL, FR
[72] NOEL, THIERRY, FR
[71] VALLOUREC MANNESMANN OIL & GAS FRANCE, FR
[85] 2001-04-10
[86] 1999-10-11 (PCT/FR99/02427)
[87] 2000-04-20 (WO00/22339)
[30] FR (98/12961) 1998-10-13

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[21] **2,346,553**
[13] A1

[51] **Int.Cl. 7A23C 9/152 7A23C 19/076 7A23C 9/13 7A23C 13/16**
[25] FR
[54] **COMPOSITION ALIMENTAIRE A BASE DE MATIERE ISSUE DE LAIT COMPRENANT DES GLYCERIDES D'ACIDES LINOLEIQUE CONJUGUE**
[54] **FOOD COMPOSITION BASED ON SUBSTANCE DERIVED FROM MILK COMPRISING CONJUGATE LINOLEIC ACID GLYCERIDES**
[72] CARCANO, DIDIER, FR
[72] DEPIERRIS, ANNE, FR
[71] COMPAGNIE GERVAIS DANONE, FR
[85] 2001-04-10
[86] 1999-10-12 (PCT/FR99/02452)
[87] 2000-04-20 (WO00/21379)
[30] FR (98/12731) 1998-10-12

[21] **2,346,555**
[13] A1

[51] **Int.Cl. 7A61C 8/00 7A61K 6/00 7A61L 27/00**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE PREPARATION D'UN IMPLANT DENTAIRE PAR IMMERSION DANS UNE CULTURE DE CELLULES MESENCHYMATEUSES**
[54] **METHOD AND DEVICE FOR PREPARING A DENTAL IMPLANT BY IMMERSION IN A MESENCHYMAL CELL CULTURE**
[72] GAULT, PHILIPPE, FR
[71] SOCIETE ANONYME NATURAL IMPLANT, FR
[85] 2001-04-10
[86] 1999-10-12 (PCT/FR99/02462)
[87] 2000-04-20 (WO00/21456)
[30] FR (98/12831) 1998-10-13

[21] **2,346,556**
[13] A1

[51] **Int.Cl. 7A61F 2/14**
[25] FR
[54] **SEGMENT D'EXPANSION SCLERALE**
[54] **SCLERAL EXPANDING SEGMENT**
[72] HAMPTON, SCOTT, US
[72] BAIKOFF, GEORGES, FR
[71] OPHTHALMIC INNOVATIONS INTERNATIONAL, INC., US
[71] BAIKOFF, GEORGES, FR
[85] 2001-04-11
[86] 1999-10-13 (PCT/FR99/02487)
[87] 2000-04-20 (WO00/21466)
[30] FR (98/12834) 1998-10-13

[21] **2,346,557**
[13] A1

[51] **Int.Cl. 7B67C 3/20 7B67C 3/02 7B65B 3/30**
[25] FR
[54] **PROCEDE DE CONTROLE DU REMPLISSAGE DE RECIPIENTS AVEC UN PRODUIT COULANT ET INSTALLATION DE REMPLISSAGE METTANT EN OEUVRE CE PROCEDE**
[54] **METHOD FOR CONTROLLING THE FILLING OF CONTAINERS WITH A FLOWABLE PRODUCT AND FILLING INSTALLATION IMPLEMENTING SAID METHOD**
[72] MARCHAU, BERNARD, FR
[71] REMY EQUIPEMENT, FR
[85] 2001-04-11
[86] 1999-10-13 (PCT/FR99/02475)
[87] 2000-04-27 (WO00/23373)
[30] FR (98/13008) 1998-10-16

[21] **2,346,558**
[13] A1

[51] **Int.Cl. 7E01D 19/14 7E04C 5/12**
[25] FR
[54] **DEVIATEUR POUR CABLE DE HAUBAN**
[54] **GUY CABLE DEFLECTOR**
[72] FARGIER, CYRILLE, FR
[72] DEMILECAMPS, LOUIS, FR
[72] ROUSSELET, ETIENNE, FR
[71] DUMEZ-GTM, FR
[85] 2001-04-11
[86] 1999-10-14 (PCT/FR99/02496)
[87] 2000-04-27 (WO00/23654)
[30] FR (98/12980) 1998-10-16

[21] **2,346,559**
[13] A1

[51] **Int.Cl. 7A21D 13/08 7A21D 2/26 7A23L 1/32 7A21D 2/36**
[25] FR
[54] **PROCEDE ET COMPOSITION POUR REMPLACER UNE PARTIE DES OEUFS ENTIERS LIQUIDES D'UN ARTICLE DE PATISSERIE PAR UNE COMPOSITION COMPRENANT DU BLANC D'OEUF EN POUFRE OU UN DE SES EQUIVALENTS**
[54] **METHOD AND COMPOSITION FOR REPLACING PART OF WHOLE LIQUID EGGS IN A BAKERY PRODUCT WITH A COMPOSITION COMPRISING A POWDER EGG WHITE OR THE LIKE**
[72] CAVROY, PATRICK, FR
[71] FOCO, FR
[85] 2001-04-12
[86] 1999-10-12 (PCT/FR99/02453)
[87] 2000-04-20 (WO00/21375)
[30] FR (98/12872) 1998-10-14
[30] EP (98403050.2) 1998-12-04

[21] **2,346,560**
[13] A1

[51] **Int.Cl. 7F16L 1/20**
[25] FR
[54] **DISPOSITIF DE TRACTION POUR LA CONSTRUCTION D'UN RESEAU DE TRANSPORT SUBAQUATIQUE DE FLUIDE, D'ENERGIE, OU DE SIGNAUX**
[54] **TRACTION DEVICE FOR CONSTRUCTING AN UNDERWATER SYSTEM FOR TRANSPORTING FLUID, ENERGY OR SIGNALS**
[72] TRIMMINGS, DAVID, GB
[72] TRICHARD, CLAUDE, FR
[72] PIRONY, ERIC, FR
[71] NOVOPLASTIC, FR
[85] 2001-04-12
[86] 1999-10-14 (PCT/FR99/02509)
[87] 2000-04-20 (WO00/22331)
[30] FR (98/13040) 1998-10-14

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<p style="text-align: right;">[21] 2,346,561 [13] A1</p> <p>[51] Int.Cl. 7B05D 1/26 [25] FR [54] PROCEDE ET DISPOSITIF DE REVETEMENT EN CONTINU D'UNE BANDE METALLIQUE PAR UNE COMPOSITION POLYMERE [54] METHOD AND DEVICE FOR CONTINUOUSLY COATING A METAL STRIP WITH A POLYMER COMPOSITION [72] DUBARRE, FRANCOIS, FR [72] VEUTIN, GERARD, FR [72] SOIRFECK, EUGENE, FR [71] USINOR, FR [85] 2001-04-12 [86] 1999-10-06 (PCT/FR99/02382) [87] 2000-04-20 (WO00/21687) [30] FR (98/12866) 1998-10-14</p>	<p style="text-align: right;">[21] 2,346,635 [13] A1</p> <p>[51] Int.Cl. 7C22F 1/08 7C22C 9/02 [25] EN [54] COPPER ALLOY [54] ALLIAGE DE CUIVRE [72] BHARGAVA, ASHOK K., US [71] WATERBURY ROLLING MILLS, INC., US [85] 2001-04-06 [86] 2000-05-19 (PCT/US00/14028) [87] 2000-12-14 (WO00/75392) [30] US (09/325,036) 1999-06-07</p>	<p style="text-align: right;">[21] 2,346,638 [13] A1</p> <p>[51] Int.Cl. 7G08B 25/10 7G08B 25/00 7G08B 26/00 7G08B 27/00 [25] EN [54] WIRELESS HOME FIRE AND SECURITY ALARM SYSTEM [54] SYSTEME PRIVE D'ALARME DE SECURITE ET D'INCENDIE [72] LIU, KAI BANG, US [72] MARMAN, DOUGLAS H., US [71] INTERLOGIX, INC., US [85] 2001-04-05 [86] 1999-10-06 (PCT/US99/23386) [87] 2000-04-13 (WO00/21053) [30] US (60/103,432) 1998-10-06</p>
<p style="text-align: right;">[21] 2,346,613 [13] A1</p> <p>[51] Int.Cl. 7A61B 19/00 [25] EN [54] METHOD AND APPARATUS FOR POSITIONING A DEVICE IN A BODY [54] PROCEDE ET APPAREIL PERMETTANT DE PLACER UN DISPOSITIF DANS UN CORPS [72] TRUWIT, CHARLES L., US [72] LIU, HAIYING, US [71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US [85] 2001-04-06 [86] 1999-10-08 (PCT/US99/23673) [87] 2000-04-13 (WO00/19927) [30] US (09/168,792) 1998-10-08 [30] US (09/238,749) 1999-01-28</p>	<p style="text-align: right;">[21] 2,346,636 [13] A1</p> <p>[51] Int.Cl. 7F16F 15/00 [25] EN [54] ISOLATION SYSTEM FOR ISOLATION TABLES AND THE LIKE [54] SYSTEME D'ISOLATION POUR TABLES ISOLANTES ET ANALOGUES [72] ALTIERI, RUSSELL E., US [72] FOWLER, LESLIE P., US [72] IVERS, DOUGLAS E., US [72] BUCHNER, STEPHEN F., US [71] LORD CORPORATION, US [85] 2001-04-06 [86] 1999-10-04 (PCT/US99/23063) [87] 2000-04-13 (WO00/20775) [30] US (09/168,545) 1998-10-08</p>	<p style="text-align: right;">[21] 2,346,639 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/00 [25] EN [54] REUSABLE PULSE OXIMETER PROBE AND DISPOSABLE BANDAGE APPARATUS [54] APPAREIL A SONDE DE SPHYGMO-OXYMETRE REUTILISABLE ET A BANDAGE JETABLE [72] PARKER, BRENT, US [71] SENSIDYNE, US [85] 2001-04-05 [86] 1999-10-15 (PCT/US99/21462) [87] 2000-04-20 (WO00/21433) [30] US (60/104,332) 1998-10-15 [30] US (09/289,647) 1999-04-12 [30] US (09/417,898) 1999-10-14</p>
<p style="text-align: right;">[21] 2,346,634 [13] A1</p> <p>[51] Int.Cl. 7C08L 63/00 7C08G 59/00 7C09J 163/00 [25] EN [54] IMPACT-RESISTANT EPOXIDE RESIN COMPOSITIONS [54] COMPOSITIONS A BASE DE RESINE EPOXYDE ANTI-CHOCS [72] SCHENKEL, HUBERT, DE [71] HENKEL TEROSON GMBH, DE [85] 2001-04-06 [86] 1999-09-25 (PCT/EP99/07143) [87] 2000-04-13 (WO00/20483) [30] DE (198 45 607.7) 1998-10-06</p>	<p style="text-align: right;">[21] 2,346,637 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/34 7A61M 39/20 7B65D 41/34 7A61M 5/50 [25] EN [54] CAP AND LUER CONNECTOR FOR A FLUID TRANSFER DEVICE [54] CAPUCHON ET RACCORDEMENT LUER POUR DISPOSITIF DE TRANSFERT DE FLUIDE [72] MARRIOTT, DOUGLAS L., US [72] GRABENKORT, RICHARD W., US [72] MAYORAL, JOAQUIN, US [71] ABBOTT LABORATORIES, US [85] 2001-04-06 [86] 1999-10-18 (PCT/US99/24293) [87] 2000-05-04 (WO00/24442) [30] US (09/181,240) 1998-10-28</p>	<p style="text-align: right;">[21] 2,346,640 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/32 [25] EN [54] A NEEDLE APPARATUS [54] DISPOSITIF A AIGUILLE [72] WHISSON, MAXWELL EDMUND, AU [72] PRESTIDGE, DEAN BRIAN, AU [71] WHISSON, MAXWELL EDMUND, AU [71] PRESTIDGE, DEAN BRIAN, AU [85] 2001-04-05 [86] 1999-09-29 (PCT/AU99/00827) [87] 2000-04-13 (WO00/20058) [30] AU (PP 6347) 1998-10-06 [30] AU (PP 6477) 1998-10-14 [30] AU (PP 8318) 1999-01-22</p>

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[21] **2,346,641**
[13] A1

[51] **Int.Cl. 7B05C 17/01**
[25] EN
[54] **CAULKING GUN**
[54] **PISTOLET CALFEUTREUR**
[72] MAJOLO, MARTIN, DE
[72] LEPSIUS, TILWIN, DE
[72] VAN DEN BERG, JOS, NL
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF
AKTIEN, DE
[85] 2001-04-05
[86] 1999-09-25 (PCT/EP99/07144)
[87] 2000-04-13 (WO00/20124)
[30] DE (198 45 685.9) 1998-10-05

[21] **2,346,642**
[13] A1

[51] **Int.Cl. 7G06J 3/00 7G06T 3/40**
[25] EN
[54] **COMPUTER ASSISTED
IDENTIFICATION OF FILAMENTOUS
BACTERIA**
[54] **IDENTIFICATION ASSISTEE PAR
ORDINATEUR DE BACTERIES
FILAMENTEUSES**
[72] ZHAO, QIN, US
[72] WILSON, GERALD E., US
[72] CAMPANA, CHRISTOPHER K., US
[72] STOVER, ENOS L., US
[71] STOVER & ASSOCIATES, INC., US
[85] 2001-04-05
[86] 1999-10-06 (PCT/US99/23275)
[87] 2000-04-13 (WO00/21018)
[30] US (60/103,462) 1998-10-07

[21] **2,346,643**
[13] A1

[51] **Int.Cl. 7A61K 41/00**
[25] EN
[54] **MODEL AND METHOD FOR
ANGIOGENESIS INHIBITION**
[54] **MODELE ET METHODE
D'INHIBITION DE L'ANGIOGENESE**
[72] RICHTER, ANNA M., CA
[72] LEVY, JULIA G., CA
[72] LEONG, SIMON, CA
[72] MARGARON, PHILIPPE MARIA
CLOTAIRE, CA
[71] QLT INC., CA
[85] 2001-04-05
[86] 1999-10-08 (PCT/CA99/00934)
[87] 2000-04-20 (WO00/21561)
[30] US (09/169,735) 1998-10-09

[21] **2,346,644**
[13] A1

[51] **Int.Cl. 7A61K 41/00**
[25] EN
[54] **METHOD TO PREVENT
XENOGRAFT TRANSPLANT
REJECTION**
[54] **METHODE EMPECHANT LE
REJET D'HETEROGREFFE**
[72] HONEY, CHRISTOPHER RICHARD,
CA
[72] OBOCHI, MODESTUS ONUORA
KAY, CA
[72] YIP, STEPHEN, CA
[72] MARGARON, PHILIPPE MARIA
CLOTAIRE, CA
[72] LEVY, JULIA G., CA
[71] THE UNIVERSITY OF BRITISH
COLUMBIA, CA
[71] QLT PHOTOTHERAPEUTICS, INC.,
CA
[85] 2001-04-05
[86] 1999-10-08 (PCT/CA99/00935)
[87] 2000-04-20 (WO00/21562)
[30] US (09/169,233) 1998-10-09

[21] **2,346,646**
[13] A1

[51] **Int.Cl. 7A61K 35/78 7A61K 33/10
7A23K 1/18 7A61K 31/34 7A61K 31/415
7A61K 33/42 7A61K 31/44**
[25] EN
[54] **ANIMAL STEREOTYPY**
[54] **STEREOTYPIE CHEZ L'ANIMAL**
[72] HARRIS, PATRICIA, GB
[72] NICOL, CHRISTINE, GB
[71] MARS UK LIMITED, GB
[85] 2001-04-05
[86] 1999-10-06 (PCT/GB99/03288)
[87] 2000-04-13 (WO00/20016)
[30] GB (9821790.4) 1998-10-06
[30] GB (9822563.4) 1998-10-15

[21] **2,346,647**
[13] A1

[51] **Int.Cl. 7A61K 31/122 7A61P 1/00
7A61P 39/06 7A61K 31/07**
[25] EN
[54] **TREATMENT OF DYSPEPSIA**
[54] **TRAITEMENT DE LA DYSPEPSIE**
[72] LIGNELL, AKE, SE
[71] ASTACAROTENE AB, SE
[85] 2001-04-05
[86] 1999-10-08 (PCT/EP99/07551)
[87] 2000-04-27 (WO00/23064)
[30] SE (9803541-3) 1998-10-16

[21] **2,346,648**
[13] A1

[51] **Int.Cl. 6G06F 3/14 6G06F 15/163**
[25] EN
[54] **METHOD, SYSTEM AND
APPARATUS USING A SENSORY CUE
TO INDICATE SUBSEQUENT ACTION
CHARACTERISTICS FOR DATA
COMMUNICATIONS**
[54] **PROCEDE, SYSTEME, ET
APPAREIL UTILISANT UN REPERE
SENSORIEL POUR INDIQUER LES
CARACTERISTIQUES D'UNE
OPERATION SUIVANTE DE
COMMUNICATION DE DONNEES**
[72] MARIANETTI, RONALD II, US
[72] LINCKE, SCOTT D., US
[72] SIPHER, JOSEPH K., US
[71] PALM, INC., US
[85] 2001-04-05
[86] 1999-10-26 (PCT/US99/25034)
[87] 2000-05-11 (WO00/26760)
[30] US (09/182,945) 1998-10-29

[21] **2,346,650**
[13] A1

[51] **Int.Cl. 7G08B 21/00 7G08B 13/14**
[25] EN
[54] **DEVICE FOR SIGNALLING
SPATIAL SEPARATION OR
CLOSENESS BEYOND OR WITHIN A
PREDETERMINED LIMIT**
[54] **DISPOSITIF D'AVERTISSEMENT
DE SEPARATION OU DE
RAPPROCHEMENT SPATIAL AU-
DELA OU EN-DECA D'UNE LIMITE
PREDETERMINEE**
[72] SORRIAUX, PIERRE, FR
[71] SORRIAUX, PIERRE, FR
[85] 2001-04-05
[86] 1999-10-07 (PCT/FR99/02399)
[87] 2000-04-13 (WO00/21049)
[30] FR (98/12555) 1998-10-07

[21] **2,346,651**
[13] A1

[51] **Int.Cl. 6A61L 25/00**
[25] EN
[54] **HARDENABLE CERAMIC
HYDRAULIC CEMENT**
[54] **CIMENT HYDRAULIQUE
CERAMIQUE DURCISSABLE**
[72] GOGOLEWSKI, SYLWESTER, CH
[71] SYNTHES (U.S.A.), US
[85] 2001-04-05
[86] 1998-10-19 (PCT/EP98/06595)
[87] 2000-04-27 (WO00/23123)

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[21] **2,346,652**
[13] A1
[51] **Int.Cl. 6G21K 1/00**
[25] EN
[54] **ANTI SCATTER RADIATION GRID FOR A DETECTOR HAVING DISCREET SENSING ELEMENTS**
[54] **GRILLE ANTIRAYONNEMENT DIFFUSE POUR DETECTEUR A ELEMENTS DE DETECTION DISCRETS**
[72] LEE, DENNY L. Y., US
[72] DAVIS, JAMES E., US
[71] DIRECT RADIOGRAPHY CORP., US
[85] 2001-04-05
[86] 1999-10-21 (PCT/US99/24697)
[87] 2000-05-11 (WO00/26922)
[30] US (09/181,703) 1998-10-29

[21] **2,346,653**
[13] A1
[51] **Int.Cl. 6A61B 17/36**
[25] EN
[54] **LASER HANDPIECE FOR PERFORMING TRANSMYOCARDIAL REVASCULARIZATION**
[54] **PIECE A MAIN D'ABLATION PAR LASER POUR REVASCULARISATION TRANSMYOCARDIQUE**
[72] SCHNUT, ROBERT H., US
[72] PERNA, WILLIAM P., US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2001-04-05
[86] 1999-10-06 (PCT/US99/23268)
[87] 2000-04-13 (WO00/19920)
[30] US (60/103,288) 1998-10-06

[21] **2,346,654**
[13] A1
[51] **Int.Cl. 7G02F 1/025**
[25] EN
[54] **ELECTRO-ABSORPTION MODULATOR AND METHOD FOR MANUFACTURING OF SUCH A MODULATOR**
[54] **MODULATEUR D'ELECTRO-ABSORPTION ET SON PROCEDE DE FABRICATION**
[72] LUNDQVIST, LENNART, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-04-05
[86] 1999-10-08 (PCT/SE99/01807)
[87] 2000-04-20 (WO00/22477)
[30] SE (9803522-3) 1998-10-15

[21] **2,346,655**
[13] A1
[51] **Int.Cl. 6A47G 9/06 6B28B 5/00 6B32B 3/00**
[25] EN
[54] **TRACK CONTROL FLOOR MATS AND APPLICATIONS THEREFOR**
[54] **TAPIS DE SECURITE NE GLISSANT PAS SUR LE SOL**
[72] MCHARGUE, MICKEY, US
[72] LEVESQUE, JIM, US
[72] SMITH, JOHN, US
[72] GORDON, DAVID E., US
[71] KLEEN-TEX INDUSTRIES, INC., US
[85] 2001-04-05
[86] 1999-10-04 (PCT/US99/23050)
[87] 2000-04-13 (WO00/19871)
[30] US (09/166,022) 1998-10-05

[21] **2,346,656**
[13] A1
[51] **Int.Cl. 7A61F 13/00**
[25] EN
[54] **METHODS OF HYDRATING MUCOSAL SURFACES**
[54] **METHODES POUR HYDRATER DES MUQUEUSES**
[72] BOUCHER, RICHARD C., JR., US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2001-04-05
[86] 1999-10-20 (PCT/US99/24546)
[87] 2000-04-27 (WO00/23023)
[30] US (60/104,999) 1998-10-20

[21] **2,346,657**
[13] A1
[51] **Int.Cl. 6A61B 17/32**
[25] EN
[54] **LASER HANDPIECE HAVING ZERO TIME POSITIONING SYSTEM**
[54] **PIECE A MAIN D'ABLATION PAR LASER POURVU D'UN SYSTEME DE POSITIONNEMENT A TEMPS ZERO**
[72] SCHNUT, ROBERT H., US
[72] PERNA, WILLIAM P., US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2001-04-05
[86] 1999-10-06 (PCT/US99/23302)
[87] 2000-04-13 (WO00/19919)
[30] US (60/103,295) 1998-10-06

[21] **2,346,658**
[13] A1
[51] **Int.Cl. 7D21H 23/04 7D21H 17/06 7D21H 17/07 7D21H 21/22 7D21H 27/38 7D21H 17/66 7D21H 17/74**
[25] EN
[54] **PROCESS FOR MAKING SOFT TISSUE PAPER**
[54] **PROCEDE RELATIF A LA FABRICATION DE PAPIER DE SOIE DOUX**
[72] FRANKENBACH, GAYLE MARIE, US
[72] VINSON, KENNETH DOUGLAS, US
[72] MCKAY, DAVID DALE, US
[72] MCFARLAND, JAMES ROBERT, US
[72] KARL, AMY JO, US
[72] WAHL, ERROL HOFFMAN, US
[72] RICE, JOHN ERNEST, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-04-05
[86] 1999-10-08 (PCT/US99/23592)
[87] 2000-04-20 (WO00/22233)
[30] US (60/104,371) 1998-10-15
[30] US (60/137,336) 1999-06-03

[21] **2,346,659**
[13] A1
[51] **Int.Cl. 6C07D 487/04 6A61K 31/50**
[25] EN
[54] **CONDENSED PYRIDAZINE COMPOUNDS, THEIR PRODUCTION AND USE**
[54] **COMPOSES DE PYRIDAZINE CONDENSES, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION**
[72] NAGAYA, HIDEAKI, JP
[72] GYOTEN, MICHIO, JP
[72] KAWANO, YASUHIKO, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2001-04-05
[86] 1999-10-05 (PCT/JP99/05469)
[87] 2000-04-13 (WO00/20417)
[30] JP (10/283766) 1998-10-06
[30] JP (10/283772) 1998-10-06

Demandes PCT entrant en phase nationale

[21] **2,346,661**
[13] A1

[51] **Int.Cl. 7E04F 15/04**
[25] EN
[54] **FLOORING MATERIAL COMPRISING FLOORING ELEMENTS WHICH ARE ASSEMBLED BY MEANS OF SEPARATE JOINING ELEMENTS**
[54] **MATERIAU DE PARQUET COMPRENANT DES ELEMENTS DE PARQUET ASSEMBLES AU MOYEN D'ELEMENTS DE JONCTION SEPARES**
[72] MARTENSSON, GORAN, SE
[71] PERSTORP FLOORING AB, SE
[85] 2001-04-05
[86] 1999-09-27 (PCT/SE99/01699)
[87] 2000-04-13 (WO00/20705)
[30] SE (9803379-8) 1998-10-06

[21] **2,346,662**
[13] A1

[51] **Int.Cl. 7A61K 31/66 7A61K 9/20 7A61K 9/48**
[25] EN
[54] **COMPOSITIONS CONTAINING DIPHOSPHONIC ACIDS**
[54] **COMPOSITIONS CONTENANT DES ACIDES DIPHOSPHONIQUES**
[72] WOOG, HEINRICH, DE
[72] PREIS, WALTER, DE
[72] GABEL, ROLF-DIETER, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2001-04-05
[86] 1999-10-01 (PCT/EP99/07287)
[87] 2000-04-20 (WO00/21540)
[30] EP (98119102.6) 1998-10-09

[21] **2,346,663**
[13] A1

[51] **Int.Cl. 7E04F 15/04**
[25] EN
[54] **FLOORING MATERIAL COMPRISING BOARD SHAPED FLOOR ELEMENTS WHICH ARE JOINED VERTICALLY BY MEANS OF SEPARATE ASSEMBLY PROFILES**
[54] **MATERIAU POUR PLANCHER COMPRENANT DES ELEMENTS DE PLANCHER EN FORME DE LAMES, ASSEMBLES VERTICALEMENT AU MOYEN DE PROFILES D'ASSEMBLAGE DISTINCTS**
[72] OLOFSSON, OLA, SE
[72] MARTENSSON, GORAN, SE
[71] PERSTORP FLOORING AB, SE
[85] 2001-04-05
[86] 1999-09-27 (PCT/SE99/01701)
[87] 2000-04-13 (WO00/20706)
[30] SE (9803379-8) 1998-10-06
[30] SE (9900432-7) 1999-02-10
[30] SE (9902883-9) 1999-08-12

[21] **2,346,664**
[13] A1

[51] **Int.Cl. 7H01S 3/067**
[25] EN
[54] **MANAGEMENT AND UTILIZATION OF ASE IN OPTICAL AMPLIFIER**
[54] **GESTION ET UTILISATION DE L'EMISSION SPONTANEE AMPLIFIEE DANS UN AMPLIFICATEUR OPTIQUE**
[72] FLOOD, FELTON A., US
[72] YADLOWSKY, MICHAEL J., US
[71] CORNING INCORPORATED, US
[85] 2001-04-05
[86] 1999-09-17 (PCT/US99/21502)
[87] 2000-04-27 (WO00/24094)
[30] US (60/104,536) 1998-10-16

[21] **2,346,665**
[13] A1

[51] **Int.Cl. 6A01N 43/42 6A01N 43/40**
[25] EN
[54] **NOVEL TREATMENT FOR STROKE MANAGEMENT**
[54] **NOUVEAU TRAITEMENT POUR LA GESTION DES ACCIDENTS VASCULAIRES CEREBRAUX**
[72] ADAMS, JERRY L., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2001-04-05
[86] 1999-10-06 (PCT/US99/23274)
[87] 2000-04-13 (WO00/19824)
[30] US (60/103,320) 1998-10-07

[21] **2,346,666**
[13] A1

[51] **Int.Cl. 7G01V 1/20**
[25] EN
[54] **METHOD OF MAKING A MARINE SEISMIC STREAMER**
[54] **PROCEDE DE FABRICATION D'UNE FLUTE MARINE SISMIQUE**
[72] PARMANN, GUNNAR, NO
[72] BITTLESTON, SIMON HASTINGS, GB
[72] LANGELAND, JAN-AGE, NO
[72] LUNDE, NILS, NO
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2001-04-05
[86] 1999-10-26 (PCT/GB99/03541)
[87] 2000-05-11 (WO00/26695)
[30] GB (9823596.3) 1998-10-29
[30] GB (9828263.5) 1998-12-22
[30] GB (9900462.4) 1999-01-12
[30] GB (9924988.0) 1999-10-21

[21] **2,346,667**
[13] A1

[51] **Int.Cl. 7H04M 11/04 7G08B 15/00 7H04M 11/00 7H04N 7/18 7H04N 5/232**
[25] EN
[54] **CAMERA SYSTEM REMOTELY CONTROLLED OVER A COMMUNICATION NETWORK**
[54] **SYSTEME DE CAMERA COMMANDE A DISTANCE VIA UN RESEAU DE COMMUNICATION**
[72] COHEN, LANCE FARREL, ZA
[71] COHEN, LANCE FARREL, ZA
[85] 2001-04-05
[86] 1999-10-05 (PCT/ZA99/00106)
[87] 2000-04-13 (WO00/21269)
[30] ZA (98/9041) 1998-10-05

[21] **2,346,668**
[13] A1

[51] **Int.Cl. 7C08G 69/00 7C08G 69/04 7C08G 69/28**
[25] EN
[54] **ACCELERATOR FOR THE PRODUCTION OF POLYAMIDES FROM AMINONITRILES**
[54] **ACTIVATEUR POUR LA PRODUCTION DE POLYAMIDES A PARTIR D'AMINONITRILES**
[72] MOHRSCHLADT, RALF, DE
[72] HILDEBRANDT, VOLKER, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2001-04-05
[86] 1999-10-05 (PCT/EP99/07382)
[87] 2000-04-13 (WO00/20488)
[30] DE (198 46 014.7) 1998-10-06

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[21] **2,346,669**
[13] A1
[51] **Int.Cl. 7B01J 25/00 7B01J 25/02 7C07C 209/48**
[25] EN
[54] **RANEY IRON CATALYST AND A PROCESS FOR HYDROGENATING ORGANIC COMPOUNDS USING SAID CATALYST**
[54] **CATALYSEUR AU FER DE RANEY ET UTILISATION DE CE CATALYSEUR POUR L'HYDROGENATION DE COMPOSES ORGANIQUES**
[72] HARPER, MARK JAY, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-04-05
[86] 1999-11-04 (PCT/US99/25951)
[87] 2000-05-18 (WO00/27525)
[30] US (09/186,987) 1998-11-05

[21] **2,346,670**
[13] A1
[51] **Int.Cl. 7A61K 9/16**
[25] EN
[54] **COMPOSITION FOR THE PARENTERAL ADMINISTRATION OF ACTIVE COMPOUNDS**
[54] **COMPOSITION POUR ADMINISTRATION PARENTERALE DE PRINCIPES ACTIFS**
[72] SCHUTH, SILKE, DE
[72] GRANDE, JURGEN, DE
[72] BOHM, GITTE, DE
[72] BENGS, HOLGER, DE
[71] CELANESE GMBH, DE
[85] 2001-04-05
[86] 1999-10-02 (PCT/EP99/07300)
[87] 2000-04-20 (WO00/21505)
[30] DE (198 47 593.4) 1998-10-15

[21] **2,346,671**
[13] A1
[51] **Int.Cl. 7A61C 5/02**
[25] EN
[54] **A REDUCED TORQUE ENDODONTIC FILE**
[54] **FORET D'ENDODONTIE A COUPLE REDUIT**
[72] JOHNSON, WILLIAM B., US
[71] TULSA DENTAL PRODUCTS, INC., US
[85] 2001-04-05
[86] 1999-09-30 (PCT/US99/22522)
[87] 2000-04-13 (WO00/19934)
[30] US (09/166,881) 1998-10-06

[21] **2,346,672**
[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING FORWARD AND REVERSE LINK IMBALANCE IN DIGITAL CELLULAR COMMUNICATION SYSTEMS**
[54] **PROCEDE ET APPAREIL POUR DETECTER UN DESEQUILIBRE DE LIAISON AVANT ET ARRIERE DANS DES SYSTEMES DE COMMUNICATION CELLULAIRE NUMERIQUES**
[72] SOLIMAN, SAMIR S., US
[71] QUALCOMM INCORPORATED, US
[85] 2001-04-05
[86] 1999-10-05 (PCT/US99/23230)
[87] 2000-04-13 (WO00/21314)
[30] US (09/166,553) 1998-10-05

[21] **2,346,673**
[13] A1
[51] **Int.Cl. 7B65D 47/20**
[25] EN
[54] **AUTOMATIC CLOSURE FOR A CONTAINER**
[54] **FERMETURE AUTOMATIQUE DE RECIPIENT**
[72] HINS, JOHANNES, DE
[71] GEORG MENSCHEN GMBH & CO. KG, DE
[85] 2001-04-05
[86] 1999-09-16 (PCT/EP99/06868)
[87] 2000-04-20 (WO00/21850)
[30] DE (298 18 005.7) 1998-10-08

[21] **2,346,674**
[13] A1
[51] **Int.Cl. 7F42B 33/02**
[25] EN
[54] **METHOD FOR THE MANUFACTURE OF GUN AMMUNITION HAVING ELONGATED PROJECTILE AND A CARTRIDGE PRODUCED THEREBY**
[54] **PROCEDE DE FABRICATION D'UN OBUS DE CANON COMPRENANT UN PROJECTILE ALLONGE ET MUNITION ENCARTOUCHEE AINSI PRODUITE**
[72] BEAL, HAROLD F., US
[71] COVE CORPORATION, US
[85] 2001-04-05
[86] 1999-09-29 (PCT/US99/22688)
[87] 2000-04-13 (WO00/20819)
[30] US (09/166,345) 1998-10-05

[21] **2,346,675**
[13] A1
[51] **Int.Cl. 7C08F 8/00 7C08F 299/00**
[25] EN
[54] **POLYMERS AND CURABLE COMPOSITIONS**
[54] **POLYMERES ET COMPOSITIONS DURCISSABLES**
[72] KITANO, KENICHI, JP
[72] NAKAGAWA, YOSHIKI, JP
[71] KANEKA CORPORATION, JP
[85] 2001-04-05
[86] 1999-10-08 (PCT/JP99/05556)
[87] 2000-04-13 (WO00/20468)
[30] JP (10/285796) 1998-10-08
[30] JP (10/292675) 1998-10-15

[21] **2,346,676**
[13] A1
[51] **Int.Cl. 6G02C 7/10 6G02C 7/12 6G02C 7/16**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING GLARE WHILE DRIVING**
[54] **PROCEDE ET DISPOSITIF DESTINES A REDUIRE L'EBLOUISSEMENT D'UN CONDUCTEUR**
[72] BERLAD, ABRAHAM L., US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[85] 2001-04-05
[86] 1999-10-06 (PCT/US99/23286)
[87] 2000-04-13 (WO00/20915)
[30] US (09/166,882) 1998-10-06

[21] **2,346,677**
[13] A1
[51] **Int.Cl. 6H05B 37/02 6H05B 43/00**
[25] EN
[54] **LOW-VOLTAGE BALLAST-FREE ENERGY-EFFICIENT ULTRAVIOLET MATERIAL TREATMENT AND PURIFICATION SYSTEM AND METHOD**
[54] **SYSTEME DE TRAITEMENT ET DE PURIFICATION PAR LES UV, SANS BALLAST, A BASSE TENSION ET A RENDEMENT ENERGETIQUE ELEVE, ET PROCEDE ASSOCIE**
[72] PARRA, JORGE M., US
[71] PARRA, JORGE M., US
[85] 2001-04-05
[86] 1999-10-08 (PCT/US99/21440)
[87] 2000-04-20 (WO00/22887)
[30] US (09/168,850) 1998-10-09

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,346,678 [13] A1</p> <p>[51] Int.Cl. 7F15B 15/28 7G05D 5/02 [25] EN [54] PRECISION SENSOR FOR A HYDRAULIC CYLINDER [54] CAPTEUR DE PRECISION POUR VERIN HYDRAULIQUE [72] GLASSON, RICHARD O., US [71] CONTROL PRODUCTS, INC., US [85] 2001-04-05 [86] 1999-10-18 (PCT/US99/24287) [87] 2000-04-27 (WO00/23717) [30] US (60/104,886) 1998-10-20 [30] US (09/302,701) 1999-04-30</p>	<p style="text-align: center;">[21] 2,346,680 [13] A1</p> <p>[51] Int.Cl. 7B05C 1/08 7B05C 9/04 7B41F 23/08 [25] EN [54] COATING MACHINE FOR UPGRADING SHEET MATERIAL [54] MACHINE A ENDUIRE PERMETTANT DE FACONNER UN MATERIAU EN FEUILLES [72] KEMMERER, KLEMENS, DE [72] HERZAN, GEORG, DE [72] BAYER, HARALD, DE [71] MAN ROLAND DRUCKMASCHINEN AG, DE [85] 2001-04-06 [86] 1999-09-28 (PCT/EP99/07192) [87] 2000-04-20 (WO00/21683) [30] DE (298 18 148.7) 1998-10-10</p>	<p style="text-align: center;">[21] 2,346,683 [13] A1</p> <p>[51] Int.Cl. 6C07F 5/04 6C07B 37/02 6C07B 37/04 [25] EN [54] ORGANOBORON DERIVATIVES AND PROCESS FOR COUPLING ORGANIC COMPOUNDS [54] DERIVES ORGANOBORES ET PROCEDE DE COUPLAGE DE COMPOSES ORGANIQUES [72] RODOPOULOS, MARY, AU [72] OSVATH, PETER, AU [72] WEIGOLD, HELMUT, AU [72] MARCUCCIO, SEBASTIAN MARIO, AU [71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU [85] 2001-04-06 [86] 1999-10-14 (PCT/AU99/00882) [87] 2000-04-20 (WO00/21966) [30] AU (PP 6494) 1998-10-14</p>
<p style="text-align: center;">[21] 2,346,679 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/005 [25] EN [54] METHOD AND RADIO COMMUNICATION SYSTEM FOR REGULATING POWER BETWEEN A BASE STATION AND A SUBSCRIBER STATION [54] PROCEDE ET SYSTEME DE COMMUNICATION RADIO POUR LE REGLAGE DE PUISSANCE ENTRE UNE STATION DE BASE ET UNE STATION ABONNEE [72] BENZ, MICHAEL, DE [72] OBERMANN, SEBASTIAN, DE [72] KOTTKAMP, MEIK, DE [72] KLEIN, ANJA, DE [72] OESTREICH, STEFAN, DE [72] FARBER, MICHAEL, DE [72] GOLDHOFER, FRANZ, DE [72] ULRICH, THOMAS, DE [72] SOMMER, VOLKER, DE [72] LANDENBERGER, HOLGER, DE [72] SITTE, ARMIN, DE [72] KRAUSE, JORN, DE [72] TRAYNARD, JEAN-MICHEL, DE [72] KOHN, REINHARD, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2001-04-05 [86] 1999-10-08 (PCT/DE99/03249) [87] 2000-04-20 (WO00/22757) [30] DE (198 46 675.7) 1998-10-09</p>	<p style="text-align: center;">[21] 2,346,681 [13] A1</p> <p>[51] Int.Cl. 6B24B 39/00 6B23P 9/02 [25] EN [54] BURNISHING METHOD AND APPARATUS FOR PROVIDING A LAYER OF COMPRESSIVE RESIDUAL STRESS IN THE SURFACE OF A WORKPIECE [54] PROCEDE ET APPAREIL DE BRUNISSAGE PERMETTANT D'OBTENIR UNE COUCHE DE TENSION DE COMPRESSION RESIDUELLE DANS LA SURFACE D'UNE PIECE [72] PREVEY, PAUL S., III, US [71] LAMBDA RESEARCH, INC., US [85] 2001-04-06 [86] 1998-10-08 (PCT/US98/21188) [87] 2000-04-13 (WO00/20170)</p>	<p style="text-align: center;">[21] 2,346,684 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/00 7A61P 37/06 7A61K 31/136 7A61K 31/166 7A61K 31/18 7A61K 31/196 7A61K 31/341 7A61K 31/381 7A61K 31/40 7A61K 31/41 7A61K 31/4453 7A61K 31/4465 7A61K 31/495 7A61K 31/5375 [25] EN [54] USE OF A MEK INHIBITOR FOR PREVENTING TRANSPLANT REJECTION [54] TECHNIQUE DE PREVENTION DU REJET DE GREFFE PAR UTILISATION D'UN INHIBITEUR DU MEK [72] GILBERTSEN, RICHARD BUELL, US [71] WARNER-LAMBERT COMPANY, US [85] 2001-04-06 [86] 1999-12-14 (PCT/US99/29591) [87] 2000-06-22 (WO00/35435) [30] US (60/112,369) 1998-12-15</p>
	<p style="text-align: center;">[21] 2,346,682 [13] A1</p> <p>[51] Int.Cl. 7G02B 26/08 [25] EN [54] 1XN REFLECTOR SWITCH [54] COMMUTATEUR REFLECHISSANT 1XN [72] LAOR, HERZEL, US [71] LAOR, HERZEL, US [85] 2001-04-06 [86] 1999-10-22 (PCT/US99/24726) [87] 2000-05-04 (WO00/25161) [30] US (60/105,640) 1998-10-26 [30] US (09/425,257) 1999-10-22</p>	

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<p style="text-align: right;">[21] 2,346,685 [13] A1</p> <p>[51] Int.Cl. 7F41A 23/34 [25] EN [54] SELF PROPELLED GUN [54] CANON AUTOMOTEUR [72] BEAN, MERVYN LESLIE, GB [72] HERBERT, FREDERICK, GB [72] EAGLESTONE, DAVID ANDREW, GB [71] BAE SYSTEMS MARINE LIMITED, GB [85] 2001-04-06 [86] 1999-09-29 (PCT/GB99/03234) [87] 2000-04-20 (WO00/22369) [30] GB (9822010.6) 1998-10-08</p>	<p style="text-align: right;">[21] 2,346,689 [13] A1</p> <p>[51] Int.Cl. 7C07D 401/12 7C07D 471/04 7C07D 403/12 7C07D 405/12 7C07D 409/12 7C07D 413/12 7C07D 417/12 7C07D 223/16 7A61K 31/55 [25] EN [54] TETRAHYDROBENZAZEPINE DERIVATIVES USEFUL AS MODULATORS OF DOPAMINE D3 RECEPTORS (ANTIPSYCHOTIC AGENTS) [54] DERIVES DE TETRAHYDROBENZOZEPINE UTILES COMME MODULATEURS DES RECEPTEURS DE LA LA DOPAMINE D3 [72] VONG, ANTONIO KUOK KEONG, GB [72] STEMPE, GEOFFREY, GB [72] JOHNSON, CHRISTOPHER NORBERT, GB [72] HADLEY, MICHAEL STEWART, GB [72] MACDONALD, GREGOR JAMES, GB [71] SMITHKLINE BEECHAM P.L.C., GB [85] 2001-04-06 [86] 1999-10-06 (PCT/EP99/07763) [87] 2000-04-20 (WO00/21951) [30] GB (9821976.9) 1998-10-08 [30] GB (9824340.5) 1998-11-06 [30] GB (9910711.2) 1999-05-07 [30] GB (9918032.5) 1999-07-30</p>	<p style="text-align: right;">[21] 2,346,692 [13] A1</p> <p>[51] Int.Cl. 6B65D 81/20 6B65D 77/20 [25] EN [54] HEAT SHRINKABLE FILM PACKAGE [54] EMBALLAGE A PELLICULE THERMORETRACTABLE [72] OGURA, AKIRA, JP [71] OGURA, AKIRA, JP [85] 2001-04-06 [86] 1999-08-18 (PCT/JP99/04433) [87] 2001-02-22 (WO01/12524)</p>
<p style="text-align: right;">[21] 2,346,686 [13] A1</p> <p>[51] Int.Cl. 7C09J 7/02 7C04B 35/536 [25] EN [54] FLEXIBLE GRAPHITE WITH NON-CARRIER PRESSURE SENSITIVE ADHESIVE BACKING AND RELEASE LINER [54] GRAPHITE FLEXIBLE A RENFORCEMENT AUTOADHESIF NON-PORTEUR ET A DOUBLURE DETACHABLE [72] WEBER, THOMAS WILLIAM, US [72] GETZ, GEORGE JR., US [72] TZENG, JING-WEN, US [71] UCAR CARBON TECHNOLOGY CORPORATION, US [85] 2001-04-06 [86] 1999-10-05 (PCT/US99/20903) [87] 2000-04-13 (WO00/20525) [30] US (09/167,865) 1998-10-07</p>	<p style="text-align: right;">[21] 2,346,690 [13] A1</p> <p>[51] Int.Cl. 7C11D 1/22 7C11D 17/00 7C11D 11/04 7C11D 1/62 7C11D 1/65 7C11D 1/72 7C11D 1/722 7C11D 1/75 7C11D 1/83 [25] EN [54] LAUNDRY DETERGENTS COMPRISING MODIFIED ALKYL BENZENE SULFONATES [54] DETERGENTS A LESSIVE COMPRENANT DES ALCOYLBENZENESULFONATES MODIFIES [72] SCHEIBEL, JEFFREY JOHN, US [72] CRIPPE, THOMAS ANTHONY, US [72] KOTT, KEVIN LEE, US [72] SEVERSON, ROLAND GEORGE, US [72] BURCKETT-ST. LAURENT, JAMES CHARLES THEOPHILE ROGER, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-04-06 [86] 1999-10-13 (PCT/US99/24031) [87] 2000-04-27 (WO00/23548) [30] US (60/104,962) 1998-10-20</p>	<p style="text-align: right;">[21] 2,346,693 [13] A1</p> <p>[51] Int.Cl. 7C07J 5/00 7C07J 7/00 [25] EN [54] PREGNANE GLUCURONIDES [54] GLUCURONIDES PREGNANE [72] TRAN, BACH DINH, US [72] COLLINI, MICHAEL DAVID, US [72] MILLER, CHRISTOPHER PAUL, US [71] AMERICAN HOME PRODUCTS CORPORATION, US [85] 2001-04-06 [86] 1999-10-07 (PCT/US99/23467) [87] 2000-04-20 (WO00/21977) [30] US (09/170,342) 1998-10-13</p>
<p style="text-align: right;">[21] 2,346,687 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/00 7A61P 15/16 7A61K 31/192 7A61K 31/196 7A61K 31/203 7A61K 31/382 [25] EN [54] MALE ANTI-FERTILITY AGENTS [54] AGENTS ANTI-FERTILITE POUR MALES [72] CHANDRARATNA, ROSHANTHA A., US [72] YUAN, YANG-DAR, US [72] KLEIN, ELLIOTT S., US [71] ALLERGAN SALES, INC., US [85] 2001-04-06 [86] 1999-09-24 (PCT/US99/22222) [87] 2000-04-13 (WO00/19990) [30] US (60/103,507) 1998-10-08</p>	<p style="text-align: right;">[21] 2,346,694 [13] A1</p> <p>[51] Int.Cl. 7B65D 51/28 [25] EN [54] BOTTLE CLOSURE HAVING MEANS FOR MIXING A PREDETERMINED DOSE OF AN ADDITIVE INTO A LIQUID [54] FERMETURE DE BOUTEILLE DOTEE D'UN MOYEN DESTINE A MELANGER UNE DOSE PREDETERMINEE D'UN ADDITIF DANS UN LIQUIDE [72] FRUTIN, BERNARD DEREK, GB [71] ROCEP LUSOL HOLDINGS LIMITED, GB [85] 2001-04-06 [86] 1999-10-28 (PCT/GB99/03569) [87] 2000-05-11 (WO00/26107) [30] GB (9823578.1) 1998-10-29 [30] GB (9914414.9) 1999-06-22 [30] GB (9915487.4) 1999-07-03</p>	

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[21] **2,346,695**
[13] A1

[51] **Int.Cl. 6A01N 37/18 6A61K 49/00 6C12N 5/00 6C12N 5/02**
[25] EN
[54] **METHODS OF SCREENING FOR APOPTOSIS-CONTROLLING AGENTS FOR BONE ANABOLIC THERAPIES AND USES THEREOF**
[54] **PROCEDES DE DETECTION D'AGENTS REGULANT L'APOPTOSE DESTINES A LA THERAPIE ANABOLISANTE OSSEUSE ET UTILISATIONS DE TELS AGENTS**
[72] MANOLAGAS, STAVROS C., US
[72] BELLIDO, TERESITA, US
[72] JILKA, ROBERT L., US
[72] WEINSTEIN, ROBERT S., US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
[85] 2001-04-06
[86] 1999-10-07 (PCT/US99/23393)
[87] 2000-04-13 (WO00/19823)
[30] US (60/103,385) 1998-10-07
[30] US (60/116,409) 1999-01-19

[21] **2,346,696**
[13] A1

[51] **Int.Cl. 6G06F 15/167**
[25] EN
[54] **SHARED-EVERYTHING FILE STORAGE FOR CLUSTERED SYSTEM**
[54] **STOCKAGE DE FICHIERS A PARTAGE TOTAL POUR SYSTEMES EN GRAPPE**
[72] EDMONDS, PAUL, US
[72] XU, CHANG, US
[72] TEL, MICHAEL, P., US
[72] CHAN, ANDY, US
[72] ZHANG, YI, US
[72] CO, STEPHEN, US
[72] DOSHI, PRIYEN, US
[71] AT MOTION, INC., US
[85] 2001-04-06
[86] 1999-10-06 (PCT/US99/23722)
[87] 2000-04-20 (WO00/22544)
[30] US (09/169,360) 1998-10-09

[21] **2,346,697**
[13] A1

[51] **Int.Cl. 6G09B 19/00 6G09B 1/00 6G09B 5/00 6G09B 17/00 6G09B 19/04**
[25] EN
[54] **PHONOLOGICAL AWARENESS, PHONOLOGICAL PROCESSING, AND READING SKILL TRAINING SYSTEM AND METHOD**
[54] **SENSIBILISATION PHONOLOGIQUE, TRAITEMENT PHONOLOGIQUE ET SYSTEME ET PROCEDE D'APPRENTISSAGE DE LA LECTURE**
[72] WASOWICZ, JANET M., US
[71] COGNITIVE CONCEPTS, INC., US
[85] 2001-04-06
[86] 1999-10-07 (PCT/US99/23518)
[87] 2000-04-13 (WO00/21055)
[30] US (60/103,354) 1998-10-07
[30] US (UNKNOWN) 1999-10-06

[21] **2,346,698**
[13] A1

[51] **Int.Cl. 7C07D 401/14 7C07D 403/04 7A61K 31/495 7A61K 31/505 7C07F 9/6512**
[25] EN
[54] **NOVEL HETEROCYCLYL-METHYL-SUBSTITUTED PYRAZOLES**
[54] **NOUVEAUX PYRAZOLES HETEROCYCLIQUES METHYL-SUBSTITUES**
[72] STASCH, JOHANNES-PETER, DE
[72] PERZBORN, ELISABETH, DE
[72] DEMBOWSKY, KLAUS, DE
[72] HUTTER, JOACHIM, DE
[72] STRAUB, ALEXANDER, DE
[72] FEURER, ACHIM, DE
[72] FURSTNER, CHANTAL, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-04-06
[86] 1999-09-29 (PCT/EP99/07202)
[87] 2000-04-20 (WO00/21954)
[30] DE (198 46 514.9) 1998-10-09

[21] **2,346,699**
[13] A1

[51] **Int.Cl. 6C07C 313/04 6C07D 209/04 6C07D 209/30 6C07D 231/54 6C07D 209/82**
[25] EN
[54] **PROCESS FOR PREPARING TOLUENESULFINATES**
[54] **PROCEDE DE PREPARATION DE TOLUENESULFINATES**
[72] ANDERSON, BENJAMIN ALAN, US
[72] PLOCHARCZYK, EDWARD FRANCIS, US
[72] HARN, NANCY KAY, US
[72] MILLER, RICHARD DUANE, US
[71] ELI LILLY AND COMPANY, US
[85] 2001-04-06
[86] 1999-04-15 (PCT/US99/08323)
[87] 2000-04-20 (WO00/21923)
[30] US (60/103,603) 1998-10-09

[21] **2,346,700**
[13] A1

[51] **Int.Cl. 7C07C 323/60 7A61K 31/16 7A61P 17/16 7A61K 7/42 7A61K 7/48**
[25] EN
[54] **CYSTEINE DERIVATIVES**
[54] **DERIVES DE LA CYSTEINE**
[72] SAKAMOTO, KAZUTAMI, JP
[72] IWASAKI, KEIJI, JP
[72] KITAZAWA, MANABU, JP
[72] SHIOJIRI, EIJI, JP
[71] AJINOMOTO CO., INC., JP
[85] 2001-04-06
[86] 1999-10-08 (PCT/JP99/05584)
[87] 2000-04-20 (WO00/21925)
[30] JP (287615/98) 1998-10-09

[21] **2,346,701**
[13] A1

[51] **Int.Cl. 7F16H 59/10**
[25] EN
[54] **TRANSMISSION RANGE SELECTOR SYSTEM**
[54] **SYSTEME DE SELECTION DE LA POSITION ENGAGEE DE LA TRANSMISSION**
[72] VANN ROX, ROBERT S., US
[72] FARMER, WILLIAM J., US
[72] GANTER, BRIAN, US
[72] O'REILLY, MICHAEL, US
[72] FORT, WILLIAM HARTMAN, US
[72] KARLSSON, PER I., US
[71] STONERIDGE CONTROL DEVICES, INC., US
[85] 2001-04-06
[86] 2000-08-04 (PCT/US00/21328)
[87] 2001-02-15 (WO01/11271)
[30] US (60/147,713) 1999-08-06

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[21] **2,346,702**
[13] A1

[51] **Int.Cl. 7C12P 41/00 7C12P 19/02 7C07H 19/06 7C12P 7/62**
[25] EN
[54] **NON-HOMOGENEOUS SYSTEMS FOR THE RESOLUTION OF ENANTIOMERIC MIXTURES**
[54] **SYSTEMES NON HOMOGENES DE RESOLUTION DE MELANGES ENANTIOMERES**
[72] WANG, YI FONG, US
[72] YAO, YIMING, US
[71] ALTUS BIOLOGICS INC., US
[85] 2001-04-06
[86] 1999-10-08 (PCT/US99/23405)
[87] 2000-04-20 (WO00/22157)
[30] US (60/103,804) 1998-10-09

[21] **2,346,704**
[13] A1

[51] **Int.Cl. 6A61B 3/00**
[25] EN
[54] **DEVICE FOR MEASURING ABERRATION REFRACTION OF THE EYE**
[54] **DISPOSITIF POUR MESURER LA REFRACTION D'ABERRATION OCULAIRE**
[72] PALLIKARIS, IOANNIS, GR
[72] CHYZH, IGOR, UA
[72] WAKIL, JOUSSEF, US
[72] SOKURENKO, VYACHESLAV, UA
[72] MOLEBNY, VASYL, UA
[72] NAOUMIDIS, LEONIDAS, GR
[71] TRACEY TECHNOLOGIES, L.L.C., US
[85] 2001-04-06
[86] 1999-10-07 (PCT/US99/23327)
[87] 2000-04-13 (WO00/19885)
[30] UA (98105286) 1998-10-07

[21] **2,346,705**
[13] A1

[51] **Int.Cl. 7B21C 23/08 7B21C 25/08 7B21C 37/16**
[25] EN
[54] **APPARATUS AND METHOD FOR FORMING A PIPE WITH INCREASED WALL-THICKNESS AT ITS ENDS**
[54] **DISPOSITIF ET PROCEDE DE FABRICATION D'UN TUYAU AVEC SUREPAISSEUR DES PAROIS AUX EXTREMITES**
[72] SAHLEM, DONALD P., US
[71] WYMAN-GORDON COMPANY, US
[85] 2001-04-06
[86] 1999-10-08 (PCT/US99/23618)
[87] 2000-04-20 (WO00/21696)
[30] US (60/103,798) 1998-10-09

[21] **2,346,706**
[13] A1

[51] **Int.Cl. 6C05F 3/00**
[25] EN
[54] **METHOD AND PLANT FOR THE TREATMENT OF LIQUID ORGANIC WASTE**
[54] **PROCEDE ET USINE DE TRAITEMENT DE DECHETS LIQUIDES ORGANIQUES**
[72] NORDDAHL, BIRGIR, DK
[71] BIOSCAN A/S, DK
[85] 2001-04-06
[86] 1998-02-20 (PCT/DK98/00069)
[87] 1999-08-26 (WO99/42423)

[21] **2,346,707**
[13] A1

[51] **Int.Cl. 7B01D 63/06 7B01D 71/02 7B01J 37/02 7B01J 35/04**
[25] EN
[54] **MEMBRANE STRUCTURE**
[54] **STRUCTURE DE MEMBRANE**
[72] BUCK, KARON DOREEN, GB
[72] NAYLOR, TIMOTHY DE VILLIERS, GB
[72] BRATTON, GRAHAM JOHN, GB
[72] MAJOR, MARTIN GRAYLING, GB
[71] SMART (ISLE OF MAN) LIMITED, GB
[85] 2001-04-06
[86] 1999-10-07 (PCT/GB99/03318)
[87] 2000-04-13 (WO00/20105)
[30] GB (9821706.0) 1998-10-07

[21] **2,346,708**
[13] A1

[51] **Int.Cl. 6A45D 2/50 6B26B 21/00**
[25] EN
[54] **DOUBLE-SIDED SAFETY STRAIGHT RAZOR**
[54] **RASOIR DROIT DE SECURITE A DOUBLE FACE**
[72] ANDREWS, EDWARD A., US
[71] ANDREWS, EDWARD A., US
[85] 2001-04-06
[86] 1999-10-08 (PCT/US99/23569)
[87] 2000-04-13 (WO00/19854)
[30] US (09/168,817) 1998-10-08
[30] US (09/365,959) 1999-08-02

[21] **2,346,709**
[13] A1

[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **REMOTE PHYSICIAN AUTHENTICATION SERVICE**
[54] **SERVICE D'AUTHENTIFICATION DE MEDECINS A DISTANCE**
[72] DUBNER, ROBERT J., US
[72] MCCORMICK, DOUGLAS K., US
[71] PHYSICIAN VERIFICATION SERVICES, INC., US
[85] 2001-04-06
[86] 1999-09-24 (PCT/US99/22253)
[87] 2000-05-11 (WO00/27088)
[30] US (60/106,838) 1998-11-03
[30] US (09/248,308) 1999-02-11

[21] **2,346,710**
[13] A1

[51] **Int.Cl. 6A01N 25/26 6C05G 5/00**
[25] EN
[54] **CONTROLLED RELEASE FERTILIZER COMPOSITIONS AND PROCESSES FOR THE PREPARATION THEREOF**
[54] **COMPOSITIONS D'ENGRAIS A LIBERATION CONTROLEE ET LEURS METHODES DE PREPARATION**
[72] TERLINGEN, JOHANNES GIJSBERTUS ANTONIUS, NL
[72] VAN KAATHOVEN, HENDRIKUS GIJSBERTUS ADRIANUS, NL
[72] TIJSSMA, EDZE JAN, NL
[71] OMS INVESTMENTS, INC., US
[85] 2001-04-06
[86] 1999-10-12 (PCT/US99/23719)
[87] 2000-04-20 (WO00/21367)
[30] US (09/172,055) 1998-10-14

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[21] **2,346,711**
[13] A1

[51] **Int.Cl. 7C11D 1/22 7C11D 17/00 7C11D 11/04 7C11D 1/62 7C11D 1/65 7C11D 1/72 7C11D 1/722 7C11D 1/75 7C11D 1/83**
[25] EN
[54] **LAUNDRY DETERGENTS COMPRISING MODIFIED ALKYL BENZENE SULFONATES**
[54] **DETERGENTS A LESSIVE COMPRENANT DES ALCOYLBENZENESULFONATES MODIFIES**
[72] KOTT, KEVIN LEE, US
[72] BURCKETT-ST. LAURENT, JAMES CHARLES THEOPHILE ROGER, US
[72] CRIPE, THOMAS ANTHONY, US
[72] SEVERSON, ROLAND GEORGE, US
[72] SCHEIBEL, JEFFREY JOHN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-04-06
[86] 1999-10-13 (PCT/US99/24032)
[87] 2000-04-27 (WO00/23549)
[30] US (60/105,017) 1998-10-20

[21] **2,346,712**
[13] A1

[51] **Int.Cl. 7D06F 95/00 7D06F 43/00 7B65D 33/16**
[25] EN
[54] **METHODS FOR LAUNDERING DELICATE GARMENTS IN A WASHING MACHINE**
[54] **PROCEDES DE LAVAGE DE VETEMENTS DELICATS EN LAVE-LINGE**
[72] MELLEA, MICHELLE FRANCES, US
[72] SNYDER, COREY SUE, US
[72] HORTEL, THOMAS CHARLES, US
[72] DOTY, JACK, US
[72] WERNICKE, TODD MICHAEL, US
[72] SCHMIDT, COREY ELIZABETH, US
[72] BARNABAS, FREDDY ARTHUR, US
[72] CURRY, JOHN DOWNING, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-04-06
[86] 1999-10-22 (PCT/US99/24937)
[87] 2000-05-04 (WO00/24958)
[30] US (60/105,539) 1998-10-24
[30] US (60/157,399) 1999-10-01

[21] **2,346,714**
[13] A1

[51] **Int.Cl. 7H04J 11/00**
[25] EN
[54] **RECEIVER FOR OFDM PACKET COMMUNICATION SYSTEM**
[54] **RECEPTEUR DE COMMUNICATION PAR PAQUETS OFDM**
[72] MORIKURA, MASAHIRO, JP
[72] KUMAGAI, TOMOAKI, JP
[72] MIZOGUCHI, MASATO, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2001-04-06
[86] 2000-04-21 (PCT/JP00/02611)
[87] 2000-11-02 (WO00/65756)
[30] JP (11/115144) 1999-04-22
[30] JP (11/115145) 1999-04-22
[30] JP (11/169719) 1999-06-16
[30] JP (11/171072) 1999-06-17
[30] JP (2000/45963) 2000-02-23

[21] **2,346,715**
[13] A1

[51] **Int.Cl. 7H04L 29/06 7H04L 12/56**
[25] EN
[54] **METHOD AND SYSTEM FOR DATA COMMUNICATION**
[54] **PROCEDE ET SYSTEME DE COMMUNICATION DE DONNEES**
[72] SVENSSON, ANDERS, SE
[72] KULLANDER, JAN, SE
[72] KANLJUNG, CHRISTOFER, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2001-04-06
[86] 1999-08-27 (PCT/SE99/01479)
[87] 2000-04-13 (WO00/21231)
[30] SE (9803423-4) 1998-10-07

[21] **2,346,716**
[13] A1

[51] **Int.Cl. 7H04N 7/26 7H04N 1/41**
[25] EN
[54] **A METHOD AND A SYSTEM FOR CODING ROIS**
[54] **PROCEDE ET SYSTEME DE CODAGE DE REGIONS D'INTERET**
[72] CHRISTOPOULOS, CHARILAOS, SE
[72] ASKELOF, JOEL, SE
[72] LARSSON, MATHIAS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-04-06
[86] 1999-10-06 (PCT/SE99/01785)
[87] 2000-04-20 (WO00/22832)
[30] SE (9803454-9) 1998-10-09

[21] **2,346,717**
[13] A1

[51] **Int.Cl. 7G01N 33/58 7C07K 16/14 7G01N 33/531**
[25] EN
[54] **DETECTION AND QUANTIFICATION OF VANCOMYCIN IN BIOLOGICAL FLUIDS**
[54] **DETECTION ET QUANTIFICATION DE LA VANCOMYCINE DANS DES LIQUIDES BIOLOGIQUES**
[72] BRATE, ELAINE M., US
[72] PERKOWITZ, MARY M., US
[72] REGE, SUSHIL D., US
[72] ADAMCZYK, MACIEJ, US
[71] ABBOTT LABORATORIES, US
[85] 2001-04-06
[86] 1999-10-15 (PCT/US99/24270)
[87] 2000-04-27 (WO00/23806)
[30] US (09/174,121) 1998-10-16

[21] **2,346,718**
[13] A1

[51] **Int.Cl. 6B42F 13/16**
[25] EN
[54] **FLANGED COVER WITH PRONGS FOR A RING BINDER ASSEMBLY**
[54] **COUVERTURE A REBORD ET ENSEMBLE CLASSEUR A ANNEAUX AVEC GRIFFES**
[72] RAY, GUSTAV, US
[71] AVERY DENNISON CORPORATION, US
[85] 2001-04-09
[86] 1999-09-24 (PCT/US99/22229)
[87] 2000-04-13 (WO00/20227)
[30] US (09/169,166) 1998-10-08

[21] **2,346,719**
[13] A1

[51] **Int.Cl. 6E04C 1/00 6E04B 2/06**
[25] EN
[54] **BUILDING BLOCK**
[54] **BLOC DE CONSTRUCTION**
[72] STENEKES, SIMON, CA
[71] NEWTEC BUILDING PRODUCTS INC., CA
[85] 2001-04-09
[86] 1999-01-21 (PCT/CA99/00033)
[87] 2000-05-04 (WO00/24982)
[30] US (09/178,418) 1998-10-26

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[21] **2,346,720**
[13] A1

[51] **Int.Cl. 7A61F 2/00 7A61B 5/03**
[25] EN
[54] **TREATING URINARY RETENTION**
[54] **TRAITEMENT DE LA RETENTION D'URINE**
[72] LEVINE, ANDREW H., US
[72] GODSHALL, DOUGLAS E., US
[72] LAMPORT, RONALD B., US
[72] LENNOX, CHARLES D., US
[72] NORDSTROM, STEVEN, US
[72] PERLMUTTER, AARON, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2001-04-09
[86] 1999-10-12 (PCT/US99/23610)
[87] 2000-04-20 (WO00/21462)
[30] US (60/104,390) 1998-10-15
[30] US (09/313,563) 1999-05-14

[21] **2,346,721**
[13] A1

[51] **Int.Cl. 6A23K 1/16 6A23K 1/18**
[25] EN
[54] **PET FOODS**
[54] **ALIMENTS POUR ANIMAUX DE COMPAGNIE**
[72] FURUSE, MITSUHIRO, JP
[72] SAKO, TOSHINORI, JP
[71] NIHON SHOKUHIN KAKO CO., LTD., JP
[85] 2001-04-09
[86] 1999-10-08 (PCT/JP99/05572)
[87] 2000-04-20 (WO00/21382)
[30] JP (10/287745) 1998-10-09

[21] **2,346,722**
[13] A1

[51] **Int.Cl. 6C23C 22/48**
[25] EN
[54] **PROCESS AND COMPOSITION FOR CONVERSION COATING WITH IMPROVED HEAT STABILITY**
[54] **PROCEDE ET COMPOSITION DE REVETEMENT PAR CONVERSION PRESENTANT UNE THERMOSTABILITE AMELIOREE**
[72] BANASZAK, RICHARD D., US
[72] KELLY, TIMM L., US
[72] ROCHFORD, GARY L., US
[71] HENKEL CORPORATION, US
[85] 2001-04-09
[86] 1999-10-08 (PCT/US99/21445)
[87] 2000-04-13 (WO00/20657)
[30] US (60/103,471) 1998-10-08

[21] **2,346,723**
[13] A1

[51] **Int.Cl. 7H05B 6/68**
[25] EN
[54] **INTERPRETIVE LANGUAGE ARCHITECTURE FOR CONTROLLING THE ATTRIBUTES OF A PHYSICAL, CHEMICAL, OR THERMODYNAMIC PROCESS**
[54] **ARCHITECTURE DE LANGAGE D'INTERPRETATION POUR CONTROLER LES ATTRIBUTS D'UN TRAITEMENT PHYSIQUE, CHIMIQUE OU THERMODYNAMIQUE**
[72] DRUCKER, STEVEN J., US
[72] RAYNAULT, DAVID M., US
[71] MICROWAVE SCIENCE, LLC, US
[85] 2001-04-09
[86] 1999-10-08 (PCT/US99/23430)
[87] 2000-04-20 (WO00/22884)
[30] US (60/103,622) 1998-10-09

[21] **2,346,724**
[13] A1

[51] **Int.Cl. 6A01B 49/02 6A01B 61/00**
[25] EN
[54] **ENHANCED MINIMUM TILLAGE PLANTER/RENOVATOR SYSTEM**
[54] **SYSTEME SEMOIR/RENOVATEUR A LABOUR MINIMUM**
[72] TARVER, SAM A., III, US
[71] TARVER, SAM A., III, US
[85] 2001-04-09
[86] 1998-10-10 (PCT/US98/21480)
[87] 2000-04-20 (WO00/21353)

[21] **2,346,763**
[13] A1

[51] **Int.Cl. 7A01N 65/00 7A01N 27/00 7A01N 63/02 7A01N 31/08 7A01N 31/14**
[25] EN
[54] **A NATURAL AND SAFE ALTERNATIVE TO FUNGICIDES, BACTERIOCIDES, NEMATOCIDES AND INSECTICIDES FOR PLANT PROTECTION AND AGAINST HOUSEHOLD PESTS**
[54] **SOLUTION ALTERNATIVE NATURELLE ET ECOLOGIQUE AUX FONGICIDES, BACTERIOCIDES, NEMATOCIDES ET INSECTICIDES POUR LA PROTECTION DES PLANTES CONTRE LES PARASITES MENAGERS**
[72] TUZUN, SADIK, US
[72] YEGEN, OKTAY, TR
[71] AUBURN UNIVERSITY, US
[85] 2001-04-09
[86] 1999-10-08 (PCT/US99/23399)
[87] 2000-04-20 (WO00/21364)
[30] US (60/103,805) 1998-10-09

[21] **2,346,764**
[13] A1

[51] **Int.Cl. 7B32B 17/06 7C03C 17/00 7C03C 17/28 7C03C 17/34 7C03C 17/42**
[25] EN
[54] **THERMOCHROMIC DEVICES**
[54] **DISPOSITIFS THERMOCHROMIQUES**
[72] BYKER, HARLAN J., US
[72] OGBURN, PAUL H., US
[71] PLEOTINT, L.L.C., US
[85] 2001-04-09
[86] 1999-10-15 (PCT/US99/24135)
[87] 2000-04-20 (WO00/21748)
[30] US (09/173,414) 1998-10-15

[21] **2,346,767**
[13] A1

[51] **Int.Cl. 6A01K 15/00 6B68B 1/14**
[25] EN
[54] **QUICK RELEASE APPARATUS**
[54] **APPAREIL A DECLENCHEMENT RAPIDE**
[72] RHODES, DAVID MERITT, US
[71] RHODES, DAVID MERITT, US
[85] 2001-04-09
[86] 1999-10-07 (PCT/US99/20906)
[87] 2000-04-13 (WO00/19808)
[30] US (09/167,664) 1998-10-07

[21] **2,346,768**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7G06F 19/00**
[25] EN
[54] **PHYTOMICS: A GENOMIC-BASED APPROACH TO HERBAL COMPOSITIONS**
[54] **LA PHYTOMIQUE: UNE METHODE GENOMIQUE DE CONCEVOIR DES COMPOSITIONS A BASE DE PLANTES**
[72] KUNG, PATRICK C., US
[72] CHENG, YOUNG CHI, US
[71] YALE UNIVERSITY, US
[85] 2001-04-09
[86] 1999-10-22 (PCT/US99/24851)
[87] 2000-05-04 (WO00/24934)
[30] US (60/105,435) 1998-10-23

Demandes PCT entrant en phase nationale

[21] **2,346,769**
[13] A1

[51] **Int.Cl. 6A61K 35/14 6A61K 39/00 6C12N 5/06 6C12N 5/08**
[25] EN
[54] **IMPLANTS COMPRISING COMBINATIONS OF ALLOGENEIC CELLS FOR USE IN CANCER TREATMENT**
[54] **IMPLANTS COMPRENANT DES COMBINAISONS DE CELLULES ALLOGENIQUES POUVANT ETRE UTILISEES DANS LE TRAITEMENT DU CANCER**
[72] THOMPSON, JAMES A., US
[72] GRANGER, GALE A., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-04-09
[86] 1998-10-09 (PCT/US98/21413)
[87] 1999-04-22 (WO99/18981)
[30] US (60/061,766) 1997-10-10

[21] **2,346,770**
[13] A1

[51] **Int.Cl. 7C21C 5/52 7F27D 13/00 7F27D 17/00 7C21B 13/02 7F27B 3/08 7C21B 13/12 7F27B 3/18 7F27B 3/26 7C21C 5/56**
[25] EN
[54] **DIRECT-CURRENT ARC FURNACE COMPRISING A CENTRIC CHARGING SHAFT FOR PRODUCING STEEL AND A METHOD THEREFOR**
[54] **FOUR A ARC DE COURANT CONTINU A PUIITS DE CHARGEMENT POUR PRODUIRE DE L'ACIER ET PROCEDE APPROPRIE**
[72] PLESCHIUTSCHNIGG, FRITZ-PETER, DE
[72] WU, WEI-PING, DE
[71] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE
[85] 2001-04-09
[86] 1999-09-22 (PCT/EP99/07046)
[87] 2000-04-13 (WO00/20650)
[30] DE (198 46 100.3) 1998-10-07

[21] **2,346,771**
[13] A1

[51] **Int.Cl. 7C11D 3/22 7C11D 7/26**
[25] EN
[54] **FABRIC CARE COMPOSITION AND METHOD**
[54] **COMPOSITION D'ENTRETIEN DES TEXTILES ET PROCEDE CORRESPONDANT**
[72] SHOWELL, MICHAEL STANFORD, US
[72] WERNICKE, TODD MICHAEL, US
[72] TORDIL, HELEN BERNARDO, US
[72] SINE, MARK RICHARD, US
[72] BARNABAS, FREDDY ARTHUR, US
[72] SMETS, JOHAN, BE
[72] TRINH, TOAN, US
[72] BARNABAS, MARY VIJAYARANI, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-04-09
[86] 1999-10-22 (PCT/US99/24942)
[87] 2000-05-04 (WO00/24856)
[30] US (60/105,375) 1998-10-23

[21] **2,346,773**
[13] A1

[51] **Int.Cl. 7A61K 31/137 7A61P 25/28**
[25] EN
[54] **METHODS FOR TREATING MULTIPLE SCLEROSIS**
[54] **PROCEDES POUR TRAITER LA SCLEROSE EN PLAQUES**
[72] TATTON, WILLIAM G., US
[72] SHANKAR, L. SAI LATHA, US
[72] TATTON, NADINE A., US
[71] TATTON, WILLIAM G., US
[71] SHANKAR, L. SAI LATHA, US
[71] TATTON, NADINE A., US
[85] 2001-04-09
[86] 1999-10-08 (PCT/US99/23482)
[87] 2000-04-20 (WO00/21513)
[30] US (60/103,742) 1998-10-09

[21] **2,346,774**
[13] A1

[51] **Int.Cl. 7F25J 3/00 7F25J 3/02**
[25] EN
[54] **DISTILLATION PROCESS FOR A MULTI-COMPONENT FEED STREAM**
[54] **PROCEDE DE SEPARATION D'UN FLUX D'ALIMENTATION SOUS PRESSION DE PLUSIEURS COMPOSANTS PAR DISTILLATION**
[72] COLE, ERIC T., US
[72] STONE, BRANDON T., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2001-04-09
[86] 1999-10-22 (PCT/US99/24804)
[87] 2000-04-27 (WO00/23164)
[30] US (60/105,235) 1998-10-22

[21] **2,346,777**
[13] A1

[51] **Int.Cl. 7B01D 71/02 7B01J 37/02 7B01D 63/06**
[25] EN
[54] **MEMBRANE PRE-TREATMENT PROCESS**
[54] **PROCEDE DE PRE-TRAITEMENT DE MEMBRANE**
[72] NAYLOR, TIMOTHY DE VILLIERS, GB
[72] MAJOR, MARTIN GRAYLING, GB
[72] BUCK, KARON DOREEN, GB
[72] BRATTON, GRAHAM JOHN, GB
[71] SMART (ISLE OF MAN) LIMITED, GB
[85] 2001-04-09
[86] 1999-10-07 (PCT/GB99/03312)
[87] 2000-04-20 (WO00/21648)
[30] GB (9822056.9) 1998-10-10

[21] **2,346,778**
[13] A1

[51] **Int.Cl. 7D06N 7/00 7B29C 70/64**
[25] EN
[54] **FLOOR COVERING MATERIAL AND METHOD FOR PRODUCING SAME**
[54] **MATERIAU DE REVETEMENT POUR SOLS ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] SEAGER, GRENVILLE, GB
[72] ENTWISTLE, ADRIAN LANCE, GB
[72] CROSBY, CRAIG LEE, GB
[72] KAY, JOHN GRANVILLE, GB
[72] MINETT, MICHAEL GEOFFREY, GB
[71] POLYFLOR LIMITED, GB
[85] 2001-04-09
[86] 1999-10-11 (PCT/GB99/03169)
[87] 2000-04-20 (WO00/22225)
[30] GB (9822019.7) 1998-10-09

PCT Applications Entering the National Phase

[21] **2,346,779**
[13] A1
[51] **Int.Cl. 7C08K 9/06 7C09D 4/00 7C08G 77/14**
[25] EN
[54] **STRATIFIED MATERIAL AND A METHOD FOR PRODUCING THE SAME**
[54] **MATERIAU STRATIFIE ET SON PROCEDE DE PRODUCTION**
[72] SCHWARZ, BERNHARD, DE
[72] MEHNERT, REINER, DE
[72] HALLER, HEINZ, DE
[72] GLASEL, HANS-JURGEN, DE
[72] HARTMANN, EBERHARD, DE
[71] WKP WURTEMBERGISCHE KUNSTSTOFFPLATTEN-WERKE GMBH & CO. KG, DE
[85] 2001-04-09
[86] 1999-10-11 (PCT/EP99/07591)
[87] 2000-04-20 (WO00/22039)
[30] DE (198 46 659.5) 1998-10-09

[21] **2,346,780**
[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **MULTI-FULL RATE CHANNEL ASSIGNMENT FOR A CELLULAR TELEPHONE SYSTEM**
[54] **ATTRIBUTION DE MULTIPLES VOIES A PLEIN DEBIT POUR UN SYSTEME TELEPHONIQUE CELLULAIRE**
[72] DESGAGNE, MICHEL, CA
[72] LACHANCE, MATTHIEU, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-04-09
[86] 1999-09-21 (PCT/SE99/01651)
[87] 2000-04-13 (WO00/21321)
[30] US (09/167,752) 1998-10-07

[21] **2,346,781**
[13] A1
[51] **Int.Cl. 7G06T 7/00**
[25] EN
[54] **METHOD FOR MONITORING A TWO-DIMENSIONAL OR THREE-DIMENSIONAL DISTRIBUTION PROCESS**
[54] **PROCEDE PERMETTANT DE CONTROLER LA DISTRIBUTION DANS UN PLAN OU DANS L'ESPACE**
[72] GUCKENBIEHL, BERNHARD, DE
[72] PEGELOW, ULRICH, DE
[72] SCHOLL, ELKE, DE
[72] KREY, WOLFGANG, DE
[72] BARTIK-HIMMLER, IBOLYA, DE
[72] VON RYBINSKI, WOLFGANG, DE
[72] KLING, HANS-WILLI, DE
[72] OPITZ, WERNER, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2001-04-09
[86] 1999-09-30 (PCT/EP99/07244)
[87] 2000-04-20 (WO00/22574)
[30] DE (198 46 530.0) 1998-10-09

[21] **2,346,782**
[13] A1
[51] **Int.Cl. 7H05B 41/392**
[25] EN
[54] **APPARATUS FOR DIMMING A FLUORESCENT LAMP WITH A MAGNETIC BALLAST**
[54] **GRADATEUR POUR LAMPE FLUORESCENTE EQUIPEE D'UN REGULATEUR MAGNETIQUE**
[72] SZABADOS, BARNA, CA
[71] 1263357 ONTARIO INC., CA
[85] 2001-04-09
[86] 1999-10-15 (PCT/CA99/00964)
[87] 2000-04-27 (WO00/24232)
[30] US (09/173,067) 1998-10-16

[21] **2,346,783**
[13] A1
[51] **Int.Cl. 7H01R 4/00 7H01R 43/00**
[25] EN
[54] **CUSHIONED GRIP TWIST-ON WIRE CONNECTOR**
[54] **CONNECTEUR EN VRILLE A SAISIE MATELASSEE**
[72] BLAHA, WILLIAM E., US
[71] IDEAL INDUSTRIES, INC., US
[85] 2001-04-09
[86] 2000-08-14 (PCT/US00/22333)
[87] 2001-02-22 (WO01/13469)
[30] US (09/374,032) 1999-08-13

[21] **2,346,784**
[13] A1
[51] **Int.Cl. 6A61C 3/00**
[25] EN
[54] **SYSTEM AND METHOD FOR POSITIONING TEETH**
[54] **SYSTEME ET PROCEDE DE POSITIONNEMENT DE DENTS**
[72] BEERS, ANDREW, US
[72] CHISHTI, MUHAMMAD ZIAULLAH KHAN, US
[71] ALIGN TECHNOLOGY, INC., US
[85] 2001-04-09
[86] 1999-10-08 (PCT/US99/23599)
[87] 2000-04-13 (WO00/19932)
[30] US (09/169,036) 1998-10-08

[21] **2,346,785**
[13] A1
[51] **Int.Cl. 7H04B 1/707 7H04J 13/00 7H04B 7/005 7H04B 1/10 7H04B 7/26**
[25] EN
[54] **MOBILE STATION RECEIVING METHOD AND MOBILE STATION RECEIVER**
[54] **TECHNIQUE DE RECEPTION POUR STATION MOBILE ET RECEPTEUR DE STATION MOBILE**
[72] FURUKAWA, HIROSHI, JP
[71] NEC CORPORATION, JP
[85] 2001-04-09
[86] 1999-10-22 (PCT/JP99/05845)
[87] 2000-05-11 (WO00/27042)
[30] JP (10/313445) 1998-11-04

[21] **2,346,786**
[13] A1
[51] **Int.Cl. 7F16L 55/055**
[25] EN
[54] **METHOD AND VALVE DEVICE FOR COUNTERACTING HARMFUL PRESSURE PULSES IN A HYDRAULIC SYSTEM**
[54] **PROCEDE ET ENSEMBLE SOUPAPE DESTINES A CONTRER L'ACTION DE PULSATIONS DE PRESSION NUISIBLES DANS UN SYSTEME HYDRAULIQUE**
[72] OTTESTAD, NILS T., NO
[72] WICHSTROM, FINN, NO
[71] AKER MARITIME ASA, NO
[71] OTTESTAD BREATHING SYSTEMS A/S, NO
[85] 2001-04-09
[86] 1999-10-07 (PCT/NO99/00306)
[87] 2000-04-27 (WO00/23743)
[30] NO (19984704) 1998-10-08

Demandes PCT entrant en phase nationale

[21] **2,346,787**
[13] A1

[51] **Int.Cl. 7A61G 7/10**
[25] EN
[54] **STORABLE PATIENT LIFT AND TRANSFER APPARATUS**
[54] **APPAREIL ESCAMOTABLE DE LEVAGE ET DE TRANSFERT DE PATIENT**
[72] TUFT, RICHARD H., US
[72] SIMON, WILLIAM H., US
[71] TUFT, RICHARD H., US
[71] SIMON, WILLIAM H., US
[85] 2001-04-09
[86] 1999-10-12 (PCT/US99/23791)
[87] 2000-04-20 (WO00/21480)
[30] US (09/172,283) 1998-10-14

[21] **2,346,788**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR VALUATING WEATHER-BASED FINANCIAL INSTRUMENTS**
[54] **SYSTEME, PROCEDE ET PROGRAMME INFORMATIQUE PERMETTANT D'EVALUER DES INSTRUMENTS FINANCIERS DEPENDANTS DE LA METEOROLOGIE**
[72] CORBY, PAUL M., US
[72] FOX, FREDERIC D., US
[71] PLANALYTICS, INC., US
[85] 2001-04-09
[86] 1999-10-08 (PCT/US99/23452)
[87] 2000-04-13 (WO00/21015)
[30] US (09/168,276) 1998-10-08

[21] **2,346,789**
[13] A1

[51] **Int.Cl. 7B32B 17/10 7B32B 27/00**
[25] EN
[54] **REPAIRED SCRATCHED AND/OR ABRADED TRANSPARENT SUBSTRATES HAVING PROTECTIVE REMOVABLE SHEETS THEREON AND A METHOD OF MAKING**
[54] **SUBSTRATS, ERAFLES ET/OU ABRASES, REPARES ET RECOUVERTS PAR DES FEUILLES DE PROTECTION AMOVIBLES ET PROCEDE DE FABRICATION**
[72] O'KEEFE, DONALD R., US
[72] EVERAERTS, ALBERT I., US
[72] JANSSEN, JEFFREY R., US
[72] SHEFFIELD, WILLIAM F., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-04-09
[86] 1999-10-14 (PCT/US99/24180)
[87] 2000-05-04 (WO00/24575)
[30] US (09/181,198) 1998-10-28

[21] **2,346,790**
[13] A1

[51] **Int.Cl. 6H04Q 7/00 6H04M 11/00**
[25] EN
[54] **SERVICE PROVIDERS LOCALIZATION SYSTEM VIA CELLULAR TELEPHONE**
[54] **SYSTEME DE LOCALISATION DE PRESTATAIRES DE SERVICES PAR TELEPHONE CELLULAIRE**
[72] STEINMETZ, ERAN, IL
[72] DORI, ELI, IL
[72] GAL, EITAN, IL
[71] STEINMETZ, ERAN, IL
[71] DORI, ELI, IL
[71] GAL, EITAN, IL
[85] 2001-04-09
[86] 1998-10-19 (PCT/IL98/00509)
[87] 2000-04-27 (WO00/24207)

[21] **2,346,791**
[13] A1

[51] **Int.Cl. 7A61M 15/00**
[25] EN
[54] **FLOW RESISTANCE MODULATED AEROSOLIZED ACTIVE AGENT DELIVERY**
[54] **ADMINISTRATION D'UN AGENT ACTIF SOUS FORME D'AEROSOL MODULEE PAR UNE RESISTANCE A L'ECOULEMENT**
[72] CLARK, ANDREW, US
[72] SCHULER, CARLOS, US
[72] PABOOJIAN, STEVE, US
[71] INHALE THERAPEUTICS SYSTEMS, INC., US
[85] 2001-04-09
[86] 1999-10-07 (PCT/US99/23698)
[87] 2000-04-20 (WO00/21594)
[30] US (60/103,702) 1998-10-09

[21] **2,346,792**
[13] A1

[51] **Int.Cl. 7B01D 35/04 7C02F 1/00**
[25] EN
[54] **FLUID FILTRATION UNIT**
[54] **UNITE DE FILTRAGE**
[72] BASSETT, LAURENCE W., US
[71] CUNO INCORPORATED, US
[85] 2001-04-09
[86] 1999-10-04 (PCT/US99/22851)
[87] 2000-04-13 (WO00/20093)
[30] US (09/169,204) 1998-10-08

[21] **2,346,793**
[13] A1

[51] **Int.Cl. 7G01N 30/56 7B01D 15/08 7G01N 1/34**
[25] EN
[54] **METHOD AND APPARATUS FOR PACKED COLUMN SEPARATIONS AND PURIFICATIONS**
[54] **PROCEDE ET APPAREIL POUR OPERATIONS DE SEPARATION ET DE PURIFICATION DANS UNE COLONNE GARNIE**
[72] HOLMAN, DAVID A., US
[72] BRUCKNER-LEA, CYNTHIA J., US
[72] BROCKMAN, FRED J., US
[72] CHANDLER, DARRELL P., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2001-04-09
[86] 1999-10-06 (PCT/US99/23384)
[87] 2000-05-04 (WO00/25128)
[30] US (09/177,902) 1998-10-23

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,346,794 [13] A1</p> <p>[51] Int.Cl. 6D01G 15/84 [25] EN [54] CARD WIRE, ESPECIALLY FOR DOFFERS AND WORKERS [54] FIL POUR GARNITURE DE CARDES, NOTAMMENT POUR DISPOSITIFS DE LEVEE DES BOBINES ET CYLINDRES TRAVAILLEURS [72] ATKINSON, KENNETH ROSS, AU [71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU [85] 2001-04-09 [86] 1999-10-28 (PCT/AU99/00935) [87] 2000-05-11 (WO00/26450) [30] AU (PP 6810) 1998-10-30</p>	<p style="text-align: right;">[21] 2,346,796 [13] A1</p> <p>[51] Int.Cl. 7C07C 317/24 7A01N 35/06 7A01N 41/10 [25] EN [54] BENZOYL CYCLOHEXANEDIONES, PROCESS FOR THEIR PREPARATION AND THEIR USE AS HERBICIDES AND PLANT GROWTH REGULATORS [54] PROCEDE DE PREPARATION ET D'UTILISATION DE BENZOYL CYCLOHEXANEDIONES EN TANT QU'HERBICIDES ET REGULATEURS DE LA CROISSANCE DE PLANTES [72] WILLMS, LOTHAR, DE [72] VAN ALMSICK, ANDREAS, DE [72] ROSINGER, CHRISTOPHER, DE [72] BIERINGER, HERMANN, DE [72] AULER, THOMAS, DE [71] AVENTIS CROPS SCIENCE GMBH, DE [85] 2001-04-09 [86] 1999-09-09 (PCT/EP99/06627) [87] 2000-04-20 (WO00/21924) [30] DE (198 46 792.3) 1998-10-10</p>	<p style="text-align: right;">[21] 2,346,816 [13] A1</p> <p>[51] Int.Cl. 7C09C 1/22 7C09B 48/00 7C09B 67/14 7C09B 67/16 7C09C 1/24 7C09C 1/36 7C09C 1/48 7C09C 1/56 [25] EN [54] UNIVERSAL PAINT TINTING CONCENTRATES [54] CONCENTRES DE COLORATION UNIVERSELS POUR PEINTURES [72] DIEHL, DON, US [72] BINNS, MARK, US [72] BRANDENBURGER, LARRY, US [72] KORENKIEWICZ, STEPHEN, US [72] PHILLIPS, DANA L., US [71] THE VALSPAR CORPORATION, US [85] 2001-04-10 [86] 1999-10-13 (PCT/US99/23626) [87] 2000-04-20 (WO00/22050) [30] US (60/103,939) 1998-10-13</p>
<p style="text-align: right;">[21] 2,346,795 [13] A1</p> <p>[51] Int.Cl. 6D04H 1/56 6A41D 13/00 6D04H 3/07 6B01D 39/08 6D06H 7/12 6B65H 54/82 [25] EN [54] UNIFORM MELTBLOWN FIBROUS WEB AND METHODS AND APPARATUS FOR MANUFACTURING [54] VOILE FIBREUX DE FUSION-SOUFFLAGE UNIFORME ET SES PROCEDES DE FABRICATION AINSI QUE L'APPAREIL ASSOCIE [72] ERICKSON, STANLEY C., US [72] DYRUD, JAMES F., US [72] ERICKSON, LUTHER E., US [72] BERRIGAN, MICHAEL R., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2001-04-09 [86] 1999-02-25 (PCT/US99/04104) [87] 2000-05-04 (WO00/24954) [30] US (09/181,205) 1998-10-28</p>	<p style="text-align: right;">[21] 2,346,814 [13] A1</p> <p>[51] Int.Cl. 6A61M 37/00 [25] EN [54] BLOOD PROCESSING SYSTEM [54] SYSTEME DE TRAITEMENT DU SANG [72] SAHINES, THOMAS P., US [72] D'ELIA, RICHARD R., US [72] HICKMAN, FRANK, US [72] MERYMAN, HAROLD T., US [72] FERNANDEZ, ROBERT K., US [72] ROBINSON, THOMAS C., US [71] MISSION MEDICAL, INC., US [85] 2001-04-09 [86] 1999-10-15 (PCT/US99/24192) [87] 2000-04-27 (WO00/23140) [30] US (60/104,557) 1998-10-16</p>	<p style="text-align: right;">[21] 2,346,817 [13] A1</p> <p>[51] Int.Cl. 7C09D 5/03 [25] EN [54] METHOD FOR HARDENING POWDER COATINGS [54] PROCEDE DE DURCISSEMENT DE LAQUES EN POUDRE [72] THIELE, OLAF, DE [72] BLATTER, KARSTEN, DE [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2001-04-10 [86] 1999-11-05 (PCT/EP99/08504) [87] 2000-05-25 (WO00/29491) [30] DE (198 52 268.1) 1998-11-13</p>
<p style="text-align: right;">[21] 2,346,815 [13] A1</p> <p>[51] Int.Cl. 7B26D 7/26 7B26D 1/40 [25] EN [54] VARIABLE CROSS-CUTTING DEVICE [54] DISPOSITIF DE COUPE TRANSVERSALE VARIABLE [72] WITTMAIER, KLAUS, DE [71] SCHOBER GMBH WERKZEUG- UND MASCHINENBAU, DE [85] 2001-04-09 [86] 1999-09-17 (PCT/EP99/06889) [87] 2000-04-20 (WO00/21723) [30] DE (198 46 864.4) 1998-10-12</p>	<p style="text-align: right;">[21] 2,346,818 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/15 [25] EN [54] METHOD FOR FORMING AN APERTURED WEB [54] PROCEDE POUR FORMER UN VOILE PERFORE [72] FLOHR, ANDREAS, DE [72] PESCHER, GEORG, DE [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-04-10 [86] 1999-10-06 (PCT/US99/23299) [87] 2000-04-27 (WO00/23024) [30] EP (98119550.6) 1998-10-16</p>	

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[21] **2,346,819**
[13] A1
[51] **Int.Cl. 7A63H 33/08 7A63H 33/06**
[25] EN
[54] **A TOY BUILDING SET**
[54] **ENSEMBLE JEU DE CONSTRUCTION**
[72] BACH, ERIK, DK
[72] RON, CARSTEN, DK
[72] NIELSEN, HANS DAMGARD, DK
[72] MIKKELSEN, KAJ S., DK
[72] FUGLSANG, ERIK, DK
[72] PAGEL, KIM, DK
[71] INTERLEGO AG, CH
[85] 2001-04-10
[86] 1999-10-13 (PCT/DK99/00545)
[87] 2000-04-20 (WO00/21628)
[30] DK (PA 1998 01306) 1998-10-14

[21] **2,346,820**
[13] A1
[51] **Int.Cl. 7A23D 7/00 7A23D 9/00**
[25] EN
[54] **PREPARATION AND USE OF SOLIDIFIED OILS**
[54] **PREPARATION ET UTILISATION D'HUILES SOLIDIFIEES**
[72] YAM, DANIEL, IL
[71] YAMEGA LTD., IL
[85] 2001-04-10
[86] 1999-10-25 (PCT/IL99/00564)
[87] 2000-05-04 (WO00/24360)
[30] IL (126741) 1998-10-25

[21] **2,346,821**
[13] A1
[51] **Int.Cl. 7A61M 29/02 7A61F 2/06**
[25] EN
[54] **STENT DELIVERY SYSTEM WITH PERFUSION**
[54] **CATHETER A PERFUSION POUR POSE DE STENT**
[72] KILLION, DOUGLAS P., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2001-04-10
[86] 1999-09-24 (PCT/US99/22165)
[87] 2000-04-27 (WO00/23139)
[30] US (09/174,283) 1998-10-16

[21] **2,346,822**
[13] A1
[51] **Int.Cl. 7B21B 1/46 7B24B 1/00 7B24B 5/00 7B24B 7/00 7B24B 9/00 7B23P 17/00 7B23P 25/00 7B22D 11/126 7B22D 11/128 7B24B 5/18 7B24B 7/19 7B21B 13/22 7B24B 7/30**
[25] EN
[54] **IMPROVED GUIDEWIRE**
[54] **FIL-GUIDE AMELIORE**
[72] ASHBY, MARK P., US
[72] STRAUSS, BRIAN M., US
[71] MICRO THERAPEUTICS, INC., US
[85] 2001-04-10
[86] 1999-12-09 (PCT/US99/29329)
[87] 2000-06-15 (WO00/33984)
[30] US (60/111,892) 1998-12-10

[21] **2,346,823**
[13] A1
[51] **Int.Cl. 7A61M 25/00 7A61M 25/10**
[25] EN
[54] **GUIDEWIRE-OCCLUDED BALLOON CATHETER**
[54] **SONDE A BALLONNET OCCLUS PAR FIL GUIDE**
[72] GULACHENSKI, JOSEPH A., US
[71] MICRO THERAPEUTICS, INC., US
[85] 2001-04-10
[86] 2000-02-01 (PCT/US00/02607)
[87] 2000-08-03 (WO00/44429)
[30] US (60/118,390) 1999-02-01

[21] **2,346,834**
[13] A1
[51] **Int.Cl. 7C07D 471/06**
[25] EN
[54] **METHOD OF STABILIZING AQUEOUS PYRAZOLOACRIDONE DERIVATIVE SOLUTION**
[54] **PROCEDE DE STABILISATION DE SOLUTION AQUEUSE A BASE DE DERIVE PYRAZOLOACRIDONE**
[72] TOMODA, YUTAKA, JP
[72] ITO, KUNIO, JP
[72] KATO, YASUKI, JP
[72] ASHIKAWA, NOBUHITO, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 2001-04-10
[86] 1999-10-13 (PCT/JP99/05643)
[87] 2000-04-20 (WO00/21962)
[30] JP (10/291674) 1998-10-14

[21] **2,346,835**
[13] A1
[51] **Int.Cl. 7E05B 17/20 7E05B 3/00 7E05B 15/00 7E05B 63/16**
[25] EN
[54] **WINDOW AND/OR DOOR FITTING**
[54] **FERRURE DE FENETRE ET/OU DE PORTE**
[72] REITZ, REINHOLD, DE
[72] ALBER, HELMUT, DE
[72] ECKHARD, MARTIN, DE
[72] SCHAUB, BERNHARD, DE
[72] DEBUS, FRANK, DE
[71] HOPPE AG, DE
[85] 2001-04-10
[86] 1999-10-14 (PCT/EP99/07736)
[87] 2000-04-27 (WO00/23677)
[30] DE (298 18 559.8) 1998-10-17
[30] DE (299 03 896.3) 1999-03-05

[21] **2,346,836**
[13] A1
[51] **Int.Cl. 7C07D 403/12 7C08G 73/06 7C07D 241/08 7C07D 403/14 7C08K 5/3492**
[25] EN
[54] **PIPERAZINONE DERIVATIVES**
[54] **DERIVES DE PIPERAZINONE**
[72] LAZZARI, DARIO, IT
[72] ROSSI, MIRKO, IT
[72] ZAGNONI, GRAZIANO, IT
[72] BORZATTA, VALERIO, IT
[72] ANDREWS, STEPHEN MARK, US
[72] ZEDDA, ALESSANDRO, IT
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2001-04-10
[86] 1999-11-11 (PCT/EP99/08679)
[87] 2000-06-02 (WO00/31069)
[30] EP (98811159.7) 1998-11-24

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[21] **2,346,837**
[13] A1

[51] **Int.Cl. 7C10M 173/02 7C10M 137/04 7C10M 135/10 7C10M 125/18 7C10M 129/26 7C10M 145/36 7C10M 129/68**
[25] EN
[54] **CHAIN LUBRICANT FOR CONVEYOR AND TRANSPORT SYSTEMS**
[54] **LUBRIFIANT POUR CHAINE D'INSTALLATIONS TRANSPORTEUSES**
[72] HIX, HEINRICH, AT
[72] GUTKNECHT, JURGEN, DE
[72] STROH, GUNTER, DE
[72] SPERLING, MICHAEL, DE
[71] BACTRIA INDUSTRIEHYGIENE-SERVICE GMBH & CO. KG, DE
[85] 2001-04-10
[86] 1999-10-08 (PCT/EP99/07550)
[87] 2000-04-20 (WO00/22072)
[30] DE (198 46 991.8) 1998-10-13

[21] **2,346,838**
[13] A1

[51] **Int.Cl. 7H04Q 7/32 7H04B 1/16 7H04L 12/56**
[25] EN
[54] **A VARIABLE SLEEP MODE FOR MOBILE STATIONS IN A MOBILE COMMUNICATIONS NETWORK**
[54] **MODE SOMMEIL VARIABLE POUR STATIONS MOBILES DANS UN RESEAU DE COMMUNICATIONS MOBILES**
[72] WILLARS, PER, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-04-10
[86] 1999-10-08 (PCT/SE99/01815)
[87] 2000-04-20 (WO00/22837)
[30] US (60/104,333) 1998-10-15
[30] US (09/177,596) 1998-10-23

[21] **2,346,839**
[13] A1

[51] **Int.Cl. 6B26D 1/01**
[25] EN
[54] **DRIVE SYSTEM FOR FOOD SLICING MACHINE**
[54] **SYSTEME D'ENTRAINEMENT POUR MACHINE DE DECOUPAGE EN TRANCHES D'ALIMENTS**
[72] CROW, DARREN W., US
[72] NEWHOUSE, SCOTT A., US
[72] GRILLOT, DALE, US
[71] J.E. GROTE COMPANY, INC., US
[85] 2001-04-10
[86] 1999-10-26 (PCT/US99/24050)
[87] 2000-05-04 (WO00/24552)
[30] US (60/105,766) 1998-10-27

[21] **2,346,844**
[13] A1

[51] **Int.Cl. 7C07D 409/04 7A01N 43/653**
[25] EN
[54] **3-(SUBSTITUTED PHENYL)-5-THIENYL-1,2,4-TRIAZOLE COMPOUNDS WITH ACTIVITY AGAINST WHITEFLY**
[54] **COMPOSES 3-(PHENYLE SUBSTITUE)-5-(THIENYLE)-1,2,4-TRIAZOL ACTIFS CONTRE LES ALEURODES**
[72] TISDELL, FRANCIS E., US
[72] HAMILTON, CHRISTOPHER T., US
[72] ASH, MARY L., US
[72] DINTENFASS, LEONARD P., US
[72] PEARSON, NORMAN R., US
[72] HEGDE, VIDYADHAR B., US
[72] DEVRIES, DONALD H., US
[72] PECHACEK, JAMES T., US
[72] SCHOONOVER, JOE R., JR., US
[72] YAP, MAURICE C., US
[72] GIFFORD, JAMES M., US
[71] DOW AGROSCIENCES LLC, US
[85] 2001-04-10
[86] 1999-10-22 (PCT/US99/24803)
[87] 2000-05-04 (WO00/24737)
[30] US (60/105,466) 1998-10-23

[21] **2,346,845**
[13] A1

[51] **Int.Cl. 7H04Q 7/20**
[25] EN
[54] **METHOD FOR COMMUNICATING SCRAMBLING CODE ID IN MOBILE COMMUNICATION SYSTEM**
[54] **PROCEDE PERMETTANT DE COMMUNIQUER DES ID A CODE DE BROUILLAGE DANS DES SYSTEMES DE COMMUNICATION MOBILE**
[72] KIM, JAE-YOEL, KR
[72] KANG, HEE-WON, KR
[72] YANG, KYEONG-CHEOL, KR
[72] HWANG, SUNG-OH, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-04-10
[86] 2000-08-17 (PCT/KR00/00916)
[87] 2001-02-22 (WO01/13655)
[30] KR (1999/34014) 1999-08-17

[21] **2,346,846**
[13] A1

[51] **Int.Cl. 7E04B 1/12**
[25] EN
[54] **LIGHT BUILDING ASSEMBLY SYSTEM**
[54] **SYSTEME DE CONSTRUCTION DE BATIMENTS LEGRS**
[72] DORAN, RODNEY G., CA
[71] DORAN, RODNEY G., CA
[85] 2001-04-10
[86] 1999-10-05 (PCT/CA99/00901)
[87] 2000-04-27 (WO00/23665)
[30] US (09/176,088) 1998-10-21

[21] **2,346,847**
[13] A1

[51] **Int.Cl. 7C07D 233/64 7A61K 31/4164 7C07D 233/68**
[25] EN
[54] **NOVEL IMIDAZOLES WITH ANTI-INFLAMMATORY ACTIVITY**
[54] **NOUVEAUX IMIDAZOLES A ACTIVITE ANTI-INFLAMMATOIRE**
[72] ALMANSA, CARMEN, ES
[72] TORRES, Ma CARMEN, ES
[72] GONZALEZ, CONCEPCION, ES
[71] J. URIACH & CIA, S.A., ES
[85] 2001-04-10
[86] 1999-10-15 (PCT/ES99/00327)
[87] 2000-04-27 (WO00/23426)
[30] ES (P 9802222) 1998-10-16

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[21] **2,346,848**
[13] A1
[51] **Int.Cl. 7A61K 7/48 7C11D 1/02 7C11D 1/28 7A61K 7/50**
[25] EN
[54] **CREAM CLEANSER WITH HIGH LEVELS OF EMOLLIENTS AND GLYCERIN**
[54] **CREME NETTOYANTE A TENEUR ELEVEE EN EMOLLIENTS ET EN GLYCERINE**
[72] SHAH, SNEHAL M., US
[72] NYSTRAND, GLENN A., US
[72] CHARTIER, MOLLY BETH, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[85] 2001-04-10
[86] 1999-10-13 (PCT/US99/23785)
[87] 2000-04-20 (WO00/21492)
[30] US (60/104,106) 1998-10-13

[21] **2,346,849**
[13] A1
[51] **Int.Cl. 7B24B 1/00 7B23B 27/14**
[25] EN
[54] **CUTTING INSERT WITH IMPROVED FLANK SURFACE ROUGHNESS AND METHOD OF MAKING THE SAME**
[54] **PIECE DE COUPE AVEC RUGOSITE DE CHANT AMELIOREE ET PROCEDE DE FABRICATION DE CETTE PIECE**
[72] THOMAS, LEE E., US
[72] OLES, EDWARD J., US
[71] KENNAMETAL INC., US
[85] 2001-04-10
[86] 1999-10-15 (PCT/US99/24269)
[87] 2000-05-25 (WO00/29169)
[30] US (09/190,075) 1998-11-12

[21] **2,346,850**
[13] A1
[51] **Int.Cl. 7G02B 6/25 7F21V 8/00**
[25] EN
[54] **HIGH EFFICIENCY LIGHTING SYSTEM HAVING A REMOTE LIGHT SOURCE**
[54] **SYSTEME D'ECLAIRAGE TRES EFFICACE COMPRENANT UNE SOURCE LUMINEUSE DISTANTE**
[72] DURETS, YEVGENIY, US
[72] RUBTSOV, VLADIMIR, US
[72] RUIZ, DAVID, US
[72] RIZKIN, ALEXANDER, US
[72] TUDHOPE, ROBERT H., US
[71] PHYSICAL OPTICS CORPORATION, US
[85] 2001-04-10
[86] 1999-10-08 (PCT/US99/23720)
[87] 2000-04-20 (WO00/22464)
[30] US (09/170,811) 1998-10-13

[21] **2,346,851**
[13] A1
[51] **Int.Cl. 7C03C 13/04 7H01S 3/06**
[25] EN
[54] **OPTICAL FIBER FOR LIGHT AMPLIFIER**
[54] **FIBRE OPTIQUE POUR AMPLIFICATEUR DE LUMIERE**
[72] KIM, HYOUN-SOO, KR
[72] HEO, JONG, KR
[72] JUNG, SUN-TAE, KR
[72] PARK, SE-HO, KR
[72] LEE, DONG-CHIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-04-10
[86] 1999-10-11 (PCT/KR99/00609)
[87] 2000-04-20 (WO00/21898)
[30] KR (1998/42713) 1998-10-13

[21] **2,346,852**
[13] A1
[51] **Int.Cl. 7G06T 5/00**
[25] EN
[54] **IMAGING**
[54] **PROCEDE D'IMAGERIE**
[72] CHUI, KUI MING, GB
[71] CHUI, KUI MING, GB
[85] 2001-04-10
[86] 1999-10-15 (PCT/GB99/03417)
[87] 2000-04-20 (WO00/22573)
[30] GB (9822397.7) 1998-10-15
[30] GB (9825165.5) 1998-11-18
[30] GB (9902332.7) 1999-02-02

[21] **2,346,853**
[13] A1
[51] **Int.Cl. 7C07C 15/107 7B01J 29/18 7C07C 2/66**
[25] EN
[54] **ALKYLATION OF BENZENE TO FORM LINEAR ALKYL BENZENES USING FLUORINE-CONTAINING MORDENITES**
[54] **ALKYLATION DU BENZENE POUR LA FABRICATION D'ALKYLBENZENES LINEAIRES AVEC UTILISATION DE MORDENITES FLUOREES**
[72] ANANTANENI, PRAKASA RAO, US
[71] HUNTSMAN PETROCHEMICAL CORPORATION, US
[85] 2001-04-10
[86] 1999-10-19 (PCT/US99/24275)
[87] 2000-04-27 (WO00/23405)
[30] US (09/174,891) 1998-10-19

[21] **2,346,864**
[13] A1
[51] **Int.Cl. 7A61K 39/00 7A61K 47/00 7C07K 14/52 7C07K 14/54 7C07K 14/545**
[25] EN
[54] **SUBSTANTIALLY NON-TOXIC BIOLOGICALLY ACTIVE MUCOSAL ADJUVANTS IN VERTEBRATE SUBJECTS**
[54] **ADJUVANTS DE MUQUEUSE BIOLOGIQUEMENT ACTIFS SENSIBLEMENT NON TOXIQUES CHEZ DES VERTEBRES**
[72] STAATS, HERMAN F., US
[72] SEMPOWSKI, GREGORY D., US
[72] HAYNES, BARTON F., US
[72] PATEL, DHAVALKUMAR D., US
[71] DUKE UNIVERSITY, US
[85] 2001-04-09
[86] 1999-10-06 (PCT/US99/23117)
[87] 2000-04-13 (WO00/20028)
[30] US (09/168,910) 1998-10-08

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,346,865 [13] A1</p> <p>[51] Int.Cl. 7C07D 401/14 7A61K 31/40 [25] EN [54] CYTOTOXIC ALKALOIDS (HALITULIN) ALCALOIDES CYTOTOXIQUES (HALITULINE) [72] SCHLEYER, MICHAEL, ZA [72] GARCIA GRAVALOS, MARIA DOLORES, ES [72] KOREN-GOLDSHLAGER, GANIT, IL [72] KASHMAN, YOEL, IL [71] PHARMA MAR, S.A., ES [85] 2001-04-09 [86] 1999-10-08 (PCT/GB99/03341) [87] 2000-04-13 (WO00/20411) [30] GB (9821975.1) 1998-10-08</p>	<p style="text-align: center;">[21] 2,346,867 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/355 7A61K 31/07 7A61K 31/20 [25] EN [54] USE OF OPHTHALMIC COMPOSITION COMPRISING VITAMIN A AND VITAMINE E [54] UTILISATION D'UNE COMPOSITION OPHTALMIQUE COMPRENANT DE LA VITAMINE A ET DE LA VITAMINE E [72] KIS, GYORGY LAJOS, CH [71] NOVARTIS AG, CH [85] 2001-04-10 [86] 1999-10-12 (PCT/EP99/07626) [87] 2000-04-20 (WO00/21528) [30] EP (98811021.9) 1998-10-14</p>	<p style="text-align: center;">[21] 2,346,869 [13] A1</p> <p>[51] Int.Cl. 7C07F 9/02 7A61K 31/66 [25] EN [54] PHOSPHOLIPID DERIVATIVES OF NON-STEROIDAL ANTI-INFLAMMATORY DRUGS [54] DERIVES PHOSPHOLIPIDIQUES DE MEDICAMENTS ANTI-INFLAMMATOIRES NON STEREOIDIENS [72] SHAPIRO, ISRAEL, IL [72] KOZAK, ALEXANDER, IL [71] D-PHARM LIMITED, IL [85] 2001-04-10 [86] 1999-11-18 (PCT/IL99/00623) [87] 2000-06-02 (WO00/31083) [30] IL (127143) 1998-11-19</p>
<p style="text-align: center;">[21] 2,346,866 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/22 7A61K 31/00 7A61K 31/28 7A61K 31/335 7A61K 31/40 7A61K 31/475 7A61K 31/70 [25] EN [54] COMBINATION THERAPY WITH VIP ANTAGONIST [54] THERAPIE COMBINEE AVEC ANTAGONISTE DU POLYPEPTIDE VASOACTIF INTESTINAL [72] BRENNEMAN, DOUGLAS C., US [72] MOODY, TERRY W., US [72] LEVY, ALBERT, IL [72] FRIDKIN, MATI, IL [72] GELBER, EDGAR, IL [72] GOZES, ILLANA, IL [71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SEC, US [85] 2001-04-09 [86] 1999-10-15 (PCT/US99/24268) [87] 2000-04-27 (WO00/23096) [30] US (60/104,472) 1998-10-16 [30] US (60/104,907) 1998-10-20</p>	<p style="text-align: center;">[21] 2,346,868 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/22 7A61P 3/06 7A61K 9/20 7A61K 31/366 [25] EN [54] SUSTAINED RELEASE PHARMACEUTICAL COMPOSITION AND METHOD OF RELEASING PHARMACEUTICALLY ACTIVE AGENT [54] COMPOSITION PHARMACEUTIQUE A LIBERATION DURABLE ET PROCEDE DE LIBERATION D'UN AGENT PHARMACEUTIQUEMENT ACTIF [72] SANDRY, ROY T., US [72] PATEL, ARUN P., US [72] SHAH, RAJEN, US [71] NOVARTIS AG, CH [85] 2001-04-10 [86] 1999-10-12 (PCT/EP99/07627) [87] 2000-04-20 (WO00/21525) [30] US (09/172,491) 1998-10-14</p>	<p style="text-align: center;">[21] 2,346,870 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/70 7C07H 17/08 7A61K 31/195 [25] EN [54] DERIVATIVES OF ERYTHROMYCIN, CLARITHROMYCIN, ROXITHROMYCIN OR AZITHROMYCIN WITH ANTIBIOTIC AND MUCOLYTIC ACTIVITY [54] DERIVES D'ERYTHROMYCINE, DE CLARITHROMYCINE, DE ROXITHROMYCINE OU D'AZITHROMYCINE AYANT UNE ACTIVITE ANTIBIOTIQUE ET MUCOLYTIQUE [72] SCHICKANEDER, HELMUT, IE [72] NIKOLOPOULOS, AGGELOS, IE [72] HERMANN, GESINE, IE [71] LAUTERAL LIMITED, IE [85] 2001-04-11 [86] 1999-10-15 (PCT/IE99/00106) [87] 2000-04-27 (WO00/23081) [30] IE (980869) 1998-10-20 [30] IE (981062) 1998-12-17</p>

Demandes PCT entrant en phase nationale

[21] **2,346,871**
[13] A1

[51] **Int.Cl. 7C07K 17/06 7C12N 11/06 7C07K 1/10 7G01N 33/543**
[25] EN
[54] **SQUARIC ACID ACTIVATED CARRIER USABLE FOR IMMOBILISATION OF COMPOUNDS CONTAINING AMINE GROUPS**
[54] **SUPPORT ACTIVE PAR ACIDE SQUARIQUE UTILISABLE POUR L'IMMOBILISATION DE COMPOSES CONTENANT DES GROUPES AMINES**
[72] ABERG, PER-MIKAEL, SE
[71] AMERSHAM PHARMACIA BIOTECH AB, SE
[85] 2001-04-11
[86] 1999-10-14 (PCT/SE99/01861)
[87] 2000-04-27 (WO00/23478)
[30] SE (9803565-2) 1998-10-16
[30] SE (9803588-4) 1998-10-19

[21] **2,346,872**
[13] A1

[51] **Int.Cl. 7A61K 38/17 7A61P 1/16 7A61K 38/18**
[25] EN
[54] **PREVENTIVES/REMEDIES FOR LIVER DISEASES**
[54] **AGENTS PREVENTIFS/CURATIFS POUR LES MALADIES DU FOIE**
[72] NAKAGAWA, TSUTOMU, JP
[72] KISHINO, MICHIKO, JP
[72] TONRA, JAMES R., US
[71] SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, JP
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2001-04-11
[86] 1999-10-22 (PCT/JP99/05832)
[87] 2000-05-04 (WO00/24414)
[30] JP (10/301884) 1998-10-23

[21] **2,346,873**
[13] A1

[51] **Int.Cl. 7A61K 31/40 7C07D 401/12 7C07D 211/14 7A61K 31/445 7A61K 31/495**
[25] EN
[54] **ANTITUMOR CHRYSENE DERIVATIVES**
[54] **DERIVES DE CHRYSENE ANTITUMORAUX**
[72] BECKER, FREDERICK F., US
[72] BANIK, BIMAL K., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2001-04-11
[86] 1999-09-23 (PCT/US99/22077)
[87] 2000-05-04 (WO00/24394)
[30] US (09/179,513) 1998-10-27

[21] **2,346,884**
[13] A1

[51] **Int.Cl. 7A61K 38/28**
[25] EN
[54] **INSULIN PREPARATIONS FOR PULMONARY DELIVERY CONTAINING MENTHOL**
[54] **PREPARATIONS D'INSULINE CONTENANT DU MENTHOL ET DESTINEES A L'ADMINISTRATION PAR VOIE PULMONAIRE**
[72] HAVELUND, SVEND, DK
[71] NOVO NORDISK A/S, DK
[85] 2001-04-11
[86] 1999-10-15 (PCT/DK99/00557)
[87] 2000-04-27 (WO00/23099)
[30] DK (PA 1998 01326) 1998-10-16

[21] **2,346,885**
[13] A1

[51] **Int.Cl. 6F01N 3/00**
[25] EN
[54] **INSULATIVE SHIELD, PARTICULARLY FOR AUTOMOTIVE EXHAUST COMPONENTS**
[54] **ECRAN ISOLANT, NOTAMMENT POUR COMPOSANTS DE SYSTEME D'ECHAPPEMENT D'AUTOMOBILE**
[72] FELDMAN, RUBIN, US
[71] NU-CHEM, INC., US
[85] 2001-04-11
[86] 1999-09-29 (PCT/US99/22496)
[87] 2000-04-20 (WO00/22285)
[30] US (09/169,915) 1998-10-12

[21] **2,346,887**
[13] A1

[51] **Int.Cl. 7F27B 14/08 7F27D 13/00**
[25] EN
[54] **MELTING/RETAINING FURNACE FOR ALUMINUM INGOT**
[54] **FOUR DE FUSION ET DE RETENTION POUR DES LINGOTS D'ALUMINIUM**
[72] MATSUURA, MICHIO, JP
[72] OKADA, TAMIO, JP
[72] YOSHIKAWA, HIDEO, JP
[72] HATANAKA, TOMOHIRO, JP
[72] SANO, TOSHIAKI, JP
[71] NIPPON CRUCIBLE CO., LTD., JP
[85] 2001-04-11
[86] 1999-10-21 (PCT/JP99/05824)
[87] 2000-05-04 (WO00/25078)
[30] JP (10/301963) 1998-10-23

[21] **2,346,888**
[13] A1

[51] **Int.Cl. 7C07D 301/08 7C07D 301/10**
[25] EN
[54] **METHOD FOR OXIDIZING AN ORGANIC COMPOUND HAVING AT LEAST ONE C-C DOUBLE BOND**
[54] **PROCEDE D'OXYDATION D'UN COMPOSE ORGANIQUE COMPORTANT AU MOINS UNE DOUBLE LIAISON C-C**
[72] MULLER, ULRICH, DE
[72] STEIN, BERND, DE
[72] RIEBER, NORBERT, DE
[72] GROSCH, GEORG HEINRICH, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2001-04-11
[86] 1999-10-14 (PCT/EP99/07738)
[87] 2000-04-20 (WO00/21945)
[30] DE (198 47 629.9) 1998-10-15

[21] **2,346,889**
[13] A1

[51] **Int.Cl. 7D04H 3/02 7A61F 13/15 7D04H 1/46**
[25] EN
[54] **PERFORATED NON-WOVEN AND PROCESS FOR IT'S MANUFACTURE**
[54] **NAPPE DE FIBRES PERFOREE ET PROCEDE DE FABRICATION DE LADITE NAPPE**
[72] SCHAUT, GERHARD, DE
[72] KLEIN, BERNHARD, DE
[72] GROITZSCH, DIETER, DE
[71] FREUDENBERG, CARL, DE
[85] 2001-04-11
[86] 1999-08-23 (PCT/EP99/06144)
[87] 2000-04-20 (WO00/22218)
[30] DE (198 46 857.1) 1998-10-12

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[21] **2,346,890**
[13] A1

[51] **Int.Cl. 7F16L 23/12 7F16K 27/02**
[25] EN
[54] **FLUID CONTROL ASSEMBLY WITH FLANGE SPACER**
[54] **ENSEMBLE DE REGULATION DE FLUIDE POUR VU D'UN ECARTEUR DE BRIDES**
[72] LIM, MICHAEL, US
[72] DAVIS, RICHARD L., US
[71] COLTEC INDUSTRIES INC., US
[85] 2001-04-11
[86] 1999-08-23 (PCT/US99/19271)
[87] 2000-05-11 (WO00/26571)
[30] US (60/106,523) 1998-10-31

[21] **2,346,891**
[13] A1

[51] **Int.Cl. 7H04N 5/00**
[25] EN
[54] **TELEVISION SET-TOP BOX WITH CONFIGURABLE FUNCTIONALITY**
[54] **DECODEUR DE TELEVISION DOTE DE FONCTIONNALITES CONFIGURABLES**
[72] MEANDZIJA, BRANISLAV N., US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2001-04-11
[86] 1999-09-22 (PCT/US99/21983)
[87] 2000-04-27 (WO00/24192)
[30] US (60/104,777) 1998-10-19

[21] **2,346,892**
[13] A1

[51] **Int.Cl. 7C01B 37/02 7A61K 47/02 7B01J 21/08 7B01J 35/10**
[25] EN
[54] **SILICON DIOXIDE WITH MESOPORES AND MICROPORES**
[54] **OXYDE DE SILICIUM A MESOPORES ET MICROPORES**
[72] SENK, RAINER, DE
[72] ROCKEL, HARALD, DE
[72] MULLER, ULRICH, DE
[72] RUETZ, ROGER, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-04-11
[86] 1999-10-14 (PCT/EP99/07737)
[87] 2000-04-20 (WO00/21883)
[30] DE (198 47 630.2) 1998-10-15

[21] **2,346,893**
[13] A1

[51] **Int.Cl. 7F16H 3/42 7F16H 55/08**
[25] EN
[54] **ALL GEAR INFINITELY VARIABLE TRANSMISSION**
[54] **TRANSMISSION A RAPPORT VARIABLE A L'INFINI**
[72] KERR, JOHN HUGH, CA
[71] KER-TRAIN HOLDINGS LTD., CA
[85] 2001-04-12
[86] 1999-10-15 (PCT/CA99/00951)
[87] 2000-04-27 (WO00/23729)
[30] US (60/104,477) 1998-10-16

[21] **2,346,894**
[13] A1

[51] **Int.Cl. 7C11D 17/06 7C11D 3/37 7C11D 3/386 7C11D 3/39 7C11D 3/395**
[25] EN
[54] **IMPACT RESISTANT SOLID COMPONENT**
[54] **COMPOSANT SOLIDE RESISTANT AUX CHOCS**
[72] DYTER, ZOE, GB
[72] YORK, DAVID WILLIAM, GB
[72] JAMES, MARTIN IAN, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-04-11
[86] 1999-10-27 (PCT/US99/25267)
[87] 2000-05-11 (WO00/26335)
[30] GB (9823695.3) 1998-10-30

[21] **2,346,895**
[13] A1

[51] **Int.Cl. 7C23C 14/56**
[25] EN
[54] **APPARATUS FOR FLOW-LINE TREATMENT OF ARTICLES IN AN ARTIFICIAL MEDIUM**
[54] **APPAREIL DE TRAITEMENT A LA CHAINE D'ARTICLES DANS UN MILIEU ARTIFICIEL**
[72] ZEBERINSH, ARTHUR, LV
[71] A/S SIDRABE, LV
[71] VACUMETAL B.V., NL
[85] 2001-04-12
[86] 1999-10-13 (PCT/NL99/00634)
[87] 2000-04-20 (WO00/22186)
[30] EP (98203444.9) 1998-10-13

[21] **2,346,896**
[13] A1

[51] **Int.Cl. 7C07D 401/14 7A61K 31/435**
[25] EN
[54] **3-TETRAHYDROPYRIDIN-4-YL INDOLES FOR TREATMENT OF PSYCHOTIC DISORDERS**
[54] **3-TETRAHYDROPYRIDIN-4-YL INDOLES POUR LE TRAITEMENT DES TROUBLES PSYCHOTIQUES**
[72] VAN VLIET, BERNARD, NL
[72] TIPKER, JACOBUS, NL
[72] KRUSE, CORNELIS G., NL
[72] TULP, MARTINUS T. M., NL
[72] VAN HES, ROELOF, NL
[72] VISSER, GERBEN M., NL
[72] VAN DER HEIJDEN, JOHANNES A. M., NL
[71] DUPHAR INTERNATIONAL RESEARCH B.V., NL
[85] 2001-04-12
[86] 1999-10-15 (PCT/EP99/07912)
[87] 2000-04-27 (WO00/23441)
[30] EP (98203499.3) 1998-10-16

[21] **2,346,902**
[13] A1

[51] **Int.Cl. 7C07C 2/08 7C10L 1/00 7C07C 41/06**
[25] EN
[54] **PROCESS FOR DIMERIZING OLEFINIC HYDROCARBON FEEDSTOCK AND PRODUCING A FUEL COMPONENT**
[54] **PROCEDE DE DIMERISATION D'UNE CHARGE D'HYDROCARBURES OLEFINIQUES ET PRODUCTION CORRESPONDANTE D'UNE COMPOSITION COMBUSTIBLE**
[72] AITTAMAA, JUHANI, FI
[72] LINNEKOSKI, JUHA, FI
[72] IGNATIUS, JYRKI, FI
[72] JAKKULA, JUHA, FI
[72] SOURANDER, MAURI, FI
[72] KRAUSE, OUTI, FI
[72] LINDQVIST, PETRI, FI
[72] PYHALAHTI, ANTTI, FI
[72] KOSKINEN, MATTI, FI
[71] FORTUM OIL AND GAS OY, FI
[85] 2001-04-12
[86] 1999-10-18 (PCT/FI99/00859)
[87] 2000-04-27 (WO00/23402)
[30] FI (982250) 1998-10-16
[30] US (09/343,559) 1999-06-30

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[21] **2,346,908**
[13] A1

[51] **Int.Cl. 6G07C 1/30**
[25] EN
[54] **A PARKING MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION D'AIRE DE STATIONNEMENT**
[72] HALLETT, ARTHUR THOMAS, AU
[72] GOCKEL, ANDREW RAINER, AU
[72] HAMMOND, JACK DAVID, AU
[72] CRAIG, MICHAEL LINDSAY, AU
[71] APTOS CORPORATION PTY. LTD., AU
[85] 2001-04-12
[86] 1999-10-15 (PCT/AU99/00891)
[87] 2000-04-27 (WO00/23949)
[30] AU (PP 6557) 1998-10-16

[21] **2,346,909**
[13] A1

[51] **Int.Cl. 7D21F 1/00**
[25] EN
[54] **EQUIPMENT AND METHOD IN A TWIN-WIRE FORMER**
[54] **EQUIPEMENT ET PROCEDE POUR FORMEUR A TOILE DOUBLE**
[72] PENTTILA, KIMMO, FI
[72] VIRTANEN, PASI, FI
[72] SOINI, SAKARI, FI
[72] RAISANEN, KARI, FI
[72] SALMINEN, KARI J., FI
[71] METSO PAPER, INC., FI
[85] 2001-04-12
[86] 1999-10-08 (PCT/FI99/00837)
[87] 2000-04-27 (WO00/23649)
[30] FI (982245) 1998-10-16

[21] **2,346,912**
[13] A1

[51] **Int.Cl. 7A61B 19/04 7C08L 13/02**
[25] EN
[54] **ELASTOMERIC GLOVES**
[54] **GANTS EN MATIERE ELASTOMERE**
[72] TEOH, SENG CHIN, MY
[72] CHEN, SEONG FONG, MY
[71] LRC PRODUCTS LIMITED, GB
[85] 2001-04-12
[86] 1999-10-13 (PCT/GB99/03470)
[87] 2000-04-20 (WO00/21451)
[30] GB (9822358.9) 1998-10-13

[21] **2,346,913**
[13] A1

[51] **Int.Cl. 7E01F 15/12 7E01F 15/06**
[25] EN
[54] **IMPROVED REMOVABLE BARRIER CONSTRUCTION**
[54] **STRUCTURE BARRIERE AMOVIBLE AMELIOREE**
[72] MULLER, FRANZ, IT
[72] ANGHILERI, MARCO, IT
[71] SNOLINE S.P.A., IT
[85] 2001-04-12
[86] 1999-10-14 (PCT/IT99/00328)
[87] 2000-04-27 (WO00/23658)
[30] IT (MI98U000677) 1998-10-16

[21] **2,346,918**
[13] A1

[51] **Int.Cl. 7F16K 11/02**
[25] EN
[54] **IMPROVED INTEGRATED VALVE DESIGN FOR GAS CHROMATOGRAPH**
[54] **CONCEPTION DE VALVES INTEGRES AMELIOREE POUR CHROMATOGRAPHE EN PHASE GAZEUSE**
[72] XU, YANG, US
[72] LECHNER-FISH, TERESA, US
[71] DANIEL INDUSTRIES, INC., US
[85] 2001-04-12
[86] 1999-10-14 (PCT/US99/23878)
[87] 2000-04-27 (WO00/23734)
[30] US (09/174,131) 1998-10-16

[21] **2,346,921**
[13] A1

[51] **Int.Cl. 6B60K 1/00 6F02D 7/00**
[25] EN
[54] **VARIABLE DISPLACEMENT VEHICLE ENGINE AND SOLID TORQUE TUBE DRIVE TRAIN**
[54] **MOTEUR D'AUTOMOBILE A CYLINDREE VARIABLE ET TRANSMISSION A TUBE RAIDISSEUR RIGIDE**
[72] SAND, DARREL R., US
[71] SAND, DARREL R., US
[85] 2001-04-12
[86] 1999-10-07 (PCT/US99/23352)
[87] 2000-04-20 (WO00/21769)
[30] US (09/173,408) 1998-10-15

[21] **2,346,951**
[13] A1

[51] **Int.Cl. 7B01L 7/00 7G01N 35/02 7C12Q 1/68**
[25] EN
[54] **STRUCTURE AND METHOD FOR AUTOMATIC ANALYSIS OF SAMPLES**
[54] **INSTALLATION ET PROCEDE D'ANALYSE AUTOMATIQUE D'ECHANTILLONS**
[72] DAHLKE, DANIEL G., US
[72] GRAY, ROBERT C., US
[72] PIERCE, MARK, US
[72] CARTER, MICHAEL K., US
[72] KUKLA, RONALD E., US
[72] SAFAR, SCOTT G., US
[72] BACH, MARK C., US
[72] PEPE, CURTIS J., US
[72] ZUCK, GARY, US
[72] BAY, DANIEL, US
[72] GALITZ, CHARLES M., US
[72] HERCHENBACH, STEVE, US
[72] HALAKA, FOLIM, US
[72] TOTH, JULIUS, US
[72] CLEMENS, JOHN M., US
[71] ABBOTT LABORATORIES, US
[85] 2001-04-11
[86] 1999-10-12 (PCT/US99/23622)
[87] 2000-04-20 (WO00/21668)
[30] US (60/104,191) 1998-10-14
[30] US (09/415,796) 1999-10-11

[21] **2,346,954**
[13] A1

[51] **Int.Cl. 6A61K 31/195**
[25] EN
[54] **ENHANCEMENT OF EXERCISE PERFORMANCE BY AUGMENTING ENDOGENOUS NITRIC OXIDE PRODUCTION OR ACTIVITY**
[54] **AMELIORATION DES PERFORMANCES PHYSIQUES PAR L'AUGMENTATION DE LA PRODUCTION OU DE L'ACTIVITE DU MONOXYDE D'AZOTE ENDOGENE**
[72] MAXWELL, ANDREW J., US
[72] COOKE, JOHN P., US
[71] BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2001-04-11
[86] 1999-05-28 (PCT/US99/12022)
[87] 1999-12-29 (WO99/66921)
[30] US (09/103,340) 1998-06-23

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<p style="text-align: right;">[21] 2,346,955 [13] A1</p> <p>[51] Int.Cl. 7E04H 4/12 7C02F 1/00 7C02F 1/68 [25] EN [54] IN-LINE, IN-POOL WATER PURIFICATION SYSTEM [54] DISPOSITIF D'ASSAINISSEMENT DE L'EAU EN CANALISATION INSTALLE A L'INTERIEUR D'UNE PISCINE [72] DENKEWICZ, RAYMOND P., JR., US [72] PETRIE, AIDAN J., US [72] NELSEN, DANIEL J., US [72] COSTA, ALVIN, US [71] ZODIAC POOL CARE, INC., US [85] 2001-04-11 [86] 1999-10-15 (PCT/US99/24243) [87] 2000-05-04 (WO00/24992) [30] US (09/178,879) 1998-10-26</p>	<p style="text-align: right;">[21] 2,346,961 [13] A1</p> <p>[51] Int.Cl. 7A61F 7/00 [25] EN [54] PATIENT TEMPERATURE REGULATION METHOD AND APPARATUS [54] PROCEDE ET DISPOSITIF DE REGULATION DE LA TEMPERATURE D'UN PATIENT [72] DOBAK, JOHN D., III, US [71] INNERCOOL THERAPIES, INC., US [85] 2001-04-11 [86] 2000-07-28 (PCT/US00/20622) [87] 2001-02-15 (WO01/10365) [30] US (09/373,112) 1999-08-11</p>	<p style="text-align: right;">[21] 2,346,970 [13] A1</p> <p>[51] Int.Cl. 7C07C 1/04 7C10K 3/04 7C10L 3/08 [25] EN [54] PROCESS FOR CONVERTING HYDROGEN INTO SUBSTITUTE NATURAL GAS [54] PROCEDE DE TRANSFORMATION D'HYDROGENE EN UN GAZ NATUREL DE SUBSTITUTION [72] VERINGA, HUBERTUS JOHANNES, NL [72] MOZAFFARIAN, MAHMOUD, NL [71] STICHTING ENERGIEONDERZOEK CENTRUM NEDERLAND, NL [85] 2001-04-11 [86] 1999-10-12 (PCT/NL99/00630) [87] 2000-04-20 (WO00/21911) [30] NL (1010288) 1998-10-12</p>
<p style="text-align: right;">[21] 2,346,958 [13] A1</p> <p>[51] Int.Cl. 7C02F 1/72 7B67D 5/58 [25] EN [54] BOTTLED WATER COOLER WITH BUILT-IN OXYGEN GENERATOR AND OXYGEN INJECTION SYSTEM [54] REFROIDISSEUR D'EAU EMBOUTEILLEE A GENERATEUR D'OXYGENE INCORPORE ET SYSTEME D'INJECTION D'OXYGENE [72] CHUNG, JIN I., US [72] CHUNG, DANIEL Z., US [71] 02 TECHNOLOGIES, INC., US [85] 2001-04-11 [86] 1999-10-15 (PCT/US99/24196) [87] 2000-04-27 (WO00/23384) [30] US (60/104,541) 1998-10-16</p>	<p style="text-align: right;">[21] 2,346,967 [13] A1</p> <p>[51] Int.Cl. 7G10L 15/20 7G10L 21/02 [25] EN [54] SPEECH PROCESSING [54] TRAITEMENT DE LA PAROLE [72] HUNT, MELVYN JOHN, GB [71] DRAGON SYSTEMS UK RESEARCH & DEVELOPMENT LIMITED, GB [85] 2001-04-11 [86] 1999-10-15 (PCT/GB99/03322) [87] 2000-04-27 (WO00/23984) [30] GB (9822529.5) 1998-10-16</p>	<p style="text-align: right;">[21] 2,346,972 [13] A1</p> <p>[51] Int.Cl. 6G03G 7/00 6G03G 13/16 6G03G 13/20 6G03G 13/22 [25] EN [54] COATING SYSTEM FOR SUBSTRATES [54] SYSTEME DE REVETEMENT POUR SUBSTRATS [72] BRANDISS, SERGIO, IL [72] ALMOG, YAACOV, IL [71] INDIGO N.V., NL [85] 2001-04-11 [86] 1998-10-08 (PCT/IL98/00491) [87] 1999-04-22 (WO99/19773) [30] IL (121951) 1997-10-12 [30] IL (PCT/IL97/00391) 1997-11-27</p>
<p style="text-align: right;">[21] 2,346,959 [13] A1</p> <p>[51] Int.Cl. 6H01J 49/00 [25] EN [54] METHOD FOR IDENTIFYING COMPOUNDS IN A CHEMICAL MIXTURE [54] PROCEDE D'IDENTIFICATION DE COMPOSES DANS UN MELANGE CHIMIQUE [72] BIRNBAUM, MARK, US [72] ANNIS, D. ALLEN, US [72] TYLER, ANDREW N., US [72] BIRNBAUM, SETH N., US [71] NEOGENESIS, INC., US [85] 2001-04-11 [86] 1999-10-14 (PCT/US99/23837) [87] 2000-04-20 (WO00/22649) [30] US (60/104,389) 1998-10-15 [30] US (09/233,794) 1999-01-19</p>	<p style="text-align: right;">[21] 2,346,969 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/28 [25] EN [54] STABLE CONCENTRATED INSULIN PREPARATIONS FOR PULMONARY DELIVERY [54] PREPARATIONS D'INSULINE, CONCENTREES ET STABLES, DESTINEES A L'ADMINISTRATION PAR VOIE PULMONAIRE [72] HAVELUND, SVEND, DK [71] NOVO NORDISK A/S, DK [85] 2001-04-11 [86] 1999-10-15 (PCT/DK99/00556) [87] 2000-04-27 (WO00/23098) [30] DK (PA 1998 01327) 1998-10-16</p>	<p style="text-align: right;">[21] 2,347,034 [13] A1</p> <p>[51] Int.Cl. 6H04M 3/42 [25] EN [54] ENHANCED CALL WAITING [54] MISE EN ATTENTE D'APPEL AMELIOREE [72] EPLER, FREDRICK A., US [72] FULLER, ROBERT M., US [72] BLANCHARD, JOHN T., US [72] KRANZLER, DANIEL R., US [71] ASPECT COMMUNICATIONS CORPORATION, US [85] 2001-04-17 [86] 1998-10-19 (PCT/US98/22051) [87] 2000-04-27 (WO00/24183)</p>

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[21] **2,347,035**
[13] A1

[51] **Int.Cl. 7F16K 27/00 7G01L 19/00**
[25] EN
[54] **MANIFOLD FOR USE WITH DUAL PRESSURE SENSOR UNITS**
[54] **COLLECTEUR UTILISABLE AVEC DEUX CAPTEURS DE PRESSION**
[72] HUTTON, PETER B., CA
[71] HUTTON, PETER B., CA
[85] 2001-04-17
[86] 1999-10-19 (PCT/IB99/01856)
[87] 2000-04-27 (WO00/23737)
[30] US (09/174,746) 1998-10-19

[21] **2,347,076**
[13] A1

[51] **Int.Cl. 6G06T 5/00**
[25] EN
[54] **PROCESS FOR ILLUMINATING ARTWORK**
[54] **PROCEDE D'ECLAIRAGE D'UNE OEUVRE D'ART**
[72] MCGUIRE, KEVIN P., US
[71] TAILORED LIGHTING INC., US
[85] 2001-04-12
[86] 1999-10-14 (PCT/US99/23895)
[87] 2000-05-25 (WO00/30037)
[30] US (09/193,360) 1998-11-17

[21] **2,347,077**
[13] A1

[51] **Int.Cl. 7C07D 323/00 7C08G 63/00 7C08G 81/00 7C08K 5/14**
[25] EN
[54] **IMPROVED PHLEGMATIZATION OF CYCLIC KETONE PEROXIDES**
[54] **AMELIORATIONS APORTEES A LA DESENSIBILISATION DE PEROXYDES DE CETONE CYCLIQUE**
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[72] DE GROOT, JOHANNES JACOBUS, NL
[72] DE VRIES, BERNHARD, NL
[72] SCHUURMAN, PIETER, NL
[71] AKZO NOBEL N.V., NL
[85] 2001-04-12
[86] 1999-10-07 (PCT/EP99/07767)
[87] 2000-04-27 (WO00/23434)
[30] EP (98203483.7) 1998-10-16

[21] **2,347,078**
[13] A1

[51] **Int.Cl. 7H03D 3/00 7H03D 7/00**
[25] EN
[54] **METHOD AND SYSTEM FOR DOWN-CONVERTING AN ELECTROMAGNETIC SIGNAL**
[54] **PROCEDE ET SYSTEME DE TRANSPOSITION D'UN SIGNAL ELECTROMAGNETIQUE PAR ABAISSEMENT DE FREQUENCE**
[72] LOOKE, RICHARD C., US
[72] COOK, ROBERT W., US
[72] SORRELLS, DAVID F., US
[72] BULTMAN, MICHAEL J., US
[72] MOSES, CHARLEY D., JR., US
[72] RAWLINS, GREGORY S., US
[72] RAWLINS, MICHAEL W., US
[71] PARKERVISION, INC., US
[85] 2001-04-12
[86] 1999-10-20 (PCT/US99/24299)
[87] 2000-04-27 (WO00/24117)
[30] US (09/176,022) 1998-10-21
[30] US (09/293,095) 1999-04-16
[30] US (09/293,342) 1999-04-16

[21] **2,347,082**
[13] A1

[51] **Int.Cl. 6G09G 5/08**
[25] EN
[54] **ORTHOPEDIC COMPUTER MOUSE**
[54] **SOURIS D'ORDINATEUR ORTHOPEDIQUE**
[72] ABADI, JACQUES COBBENI, BR
[72] SEGALLE, JULIO ABEL, BR
[71] ABADI, JACQUES COBBENI, BR
[71] SEGALLE, JULIO ABEL, BR
[85] 2001-04-12
[86] 1999-10-15 (PCT/BR99/00086)
[87] 2000-04-27 (WO00/23979)
[30] AR (M 980105179) 1998-10-16
[30] US (09/325,001) 1999-06-02

[21] **2,347,111**
[13] A1

[51] **Int.Cl. 7C08J 5/18 7C08L 77/00 7B32B 27/34 7C08K 3/34**
[25] EN
[54] **HIGH LUSTER, FLEXIBLE MULTILAYERED FILM WITH A POLYAMIDE OUTER LAYER CONTAINING NANODISPERSED FILLING MATERIAL AND UTILIZATION OF SAID FILM FOR PACKAGING FOODSTUFFS**
[54] **FILM MULTICOUCHE SOUPLE TRES BRILLANT COMPORTANT UNE COUCHE EXTERIEURE EN POLYAMIDE CONTENANT DES NANOPARTICULES DE CHARGE DISPERSEES, ET SON UTILISATION POUR L'EMBALLAGE DE DENREES ALIMENTAIRES**
[72] KASCHEL, GREGOR, DE
[72] EGGERS, HOLGER, DE
[71] WOLFF WALSRODE AG, DE
[85] 2001-04-12
[86] 1999-10-04 (PCT/EP99/07349)
[87] 2000-04-27 (WO00/23508)
[30] DE (198 47 845.3) 1998-10-16

[21] **2,347,112**
[13] A1

[51] **Int.Cl. 7C08K 13/02 7C08J 5/18 7C08K 5/20 7B32B 27/34 7C08K 3/34**
[25] EN
[54] **FLEXIBLE FILM PROVIDED WITH A FINE SPHERULITIC POLYAMIDE LAYER CONTAINING NANOSCALAR, ANISOTROPIC NUCLEATING AGENTS**
[54] **FILM SOUPLE POURVU D'UNE COUCHE DE POLYAMIDE A SPHEROLITHES FINS CONTENANT DES AGENTS DE NUCLEATION NANOSCOPIQUES ANISOTROPES**
[72] BRANDT, RAINER, DE
[72] NEUBAUER, DIETER, DE
[72] KLEIN, RUDI, DE
[72] EILERS, BERND, DE
[72] MULLER, CLAUDIA, DE
[72] EGGERS, HOLGER, DE
[72] GASSE, ANDREAS, DE
[72] KASCHEL, GREGOR, DE
[71] WOLFF WALSRODE AKTIENGESELLSCHAFT, DE
[85] 2001-04-12
[86] 1999-10-14 (PCT/EP99/07716)
[87] 2000-04-27 (WO00/23515)
[30] DE (198 47 844.5) 1998-10-16
[30] DE (198 47 845.3) 1998-10-16
[30] DE (199 35 324.7) 1999-07-28
[30] DE (199 37 117.2) 1999-08-06

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[21] **2,347,113**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 14/47**
[25] EN
[54] **HUMAN ANKYRIN FAMILY PROTEIN**
[54] **PROTEINE HUMAINE DE LA FAMILLE DES ANKYRINES**
[72] CORLEY, NEIL C., US
[72] YUE, HENRY, US
[72] GUEGLER, KARL J., US
[72] TANG, Y. TOM, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2001-04-12
[86] 1999-10-14 (PCT/US99/24128)
[87] 2000-04-20 (WO00/21988)
[30] US (09/172,977) 1998-10-14

[21] **2,347,114**
[13] A1

[51] **Int.Cl. 7C08J 5/18 7C08L 77/00 7B32B 27/34 7C08K 3/34**
[25] EN
[54] **TOUGH, DIMENSIONALLY-STABLE TRANSPARENT FILM HAVING A COPOLYAMIDE LAYER CONTAINING SOLID NANOSCALE FILLING MATERIALS WITH NUCLEATING EFFECT AND ITS USE FOR PACKAGING FOODSTUFFS**
[54] **FILM TRANSPARENT, INDEFORMABLE ET TENACE, COMPORTANT UNE COUCHE DE COPOLYAMIDE CONTENANT DES NANOPARTICULES DE CHARGE SOLIDES A EFFET NUCLEANT, ET SON UTILISATION POUR L'EMBALLAGE DE DENREES ALIMENTAIRES**
[72] GASSE, ANDREAS, DE
[72] BRANDT, RAINER, DE
[72] EGGERS, HOLGER, DE
[72] MULLER, CLAUDIA, DE
[72] NEUBAUER, DIETER, DE
[72] EILERS, BERND, DE
[72] KASCHEL, GREGOR, DE
[71] WOLFF WALSRODE AG, DE
[85] 2001-04-12
[86] 1999-10-04 (PCT/EP99/07326)
[87] 2000-04-27 (WO00/23507)
[30] DE (198 47 844.5) 1998-10-16
[30] DE (198 47 845.3) 1998-10-16
[30] DE (199 35 324.7) 1999-07-28
[30] DE (199 37 117.2) 1999-08-06

[21] **2,347,115**
[13] A1

[51] **Int.Cl. 7A61M 1/00 7A61M 27/00**
[25] EN
[54] **NEGATIVE PRESSURE THERAPY USING WALL SUCTION**
[54] **THERAPIE PAR ASPIRATION UTILISANT UNE ASPIRATION DE PAROI**
[72] HEATON, KEITH PATRICK, GB
[72] HUNT, KENNETH WILLIAM, GB
[71] KCI MEDICAL LIMITED, GB
[85] 2001-04-12
[86] 1999-10-13 (PCT/GB99/03392)
[87] 2000-04-20 (WO00/21586)
[30] GB (9822341.5) 1998-10-13

[21] **2,347,116**
[13] A1

[51] **Int.Cl. 7C07F 7/00 7C07F 17/00 7B01J 31/00 7C08F 110/06 7C08F 4/64**
[25] EN
[54] **2-ALKYL-4-(2,6-DIALKYLPHENYL) INDENES**
[54] **2-ALKYL-4-(2,6-DIALKYLPHENYL)INDENES**
[72] RUSSO-RODRIGUEZ, SANDRA, US
[72] BIRMINGHAM, JOHN M., US
[71] BOULDER SCIENTIFIC COMPANY, US
[85] 2001-04-12
[86] 2000-08-21 (PCT/US00/22952)
[87] 2001-03-01 (WO01/14388)
[30] US (09/379,803) 1999-08-24

[21] **2,347,278**
[13] A1

[51] **Int.Cl. 7A61K 39/102 7A61K 39/116**
[25] EN
[54] **VACCINE BASED ON ATTENUATED HAEMOPHILUS SOMNUS**
[54] **VACCIN A BASE D'HAEMOPHILUS SOMNUS ATTENUE**
[72] CORBEIL, LYNETTE B., US
[72] ZIEGLER, ELIZABETH J., US
[72] SANDERS, JERRY D., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-03-23
[86] 1999-09-24 (PCT/US99/22107)
[87] 2000-04-06 (WO00/18429)
[30] US (60/101,760) 1998-09-25

[21] **2,347,391**
[13] A1

[51] **Int.Cl. 7A61M 25/01**
[25] EN
[54] **PREFORMED WIRE GUIDE**
[54] **FIL-GUIDE PREFORME**
[72] MCNAMARA, THOMAS O., US
[72] KIRTS, BETH A., US
[72] MORRIS, EDWARD J., US
[71] COOK INCORPORATED, US
[85] 2001-01-18
[86] 1999-08-19 (PCT/US99/18878)
[87] 2000-03-02 (WO00/10636)
[30] US (60/097,056) 1998-08-19

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[21] 2,326,300 [13] A1	[21] 2,328,097 [13] A1	[21] 2,345,497 [13] A1
[51] Int.Cl. 7H04N 1/028 7F21S 6/00 [25] EN [54] ROD-SHAPED LIGHT GUIDE AND ILLUMINATING DEVICE INCORPORATING ROD-SHAPED LIGHT GUIDE [54] GUIDE DE LUMIERE EN FORME DE TIGE ET DISPOSITIF D'ECLAIRAGE COMPRENANT CE GUIDE DE LUMIERE EN FORME DE TIGE [72] IKEDA, MAKOTO, JP [71] NIPPON SHEET GLASS CO., LTD., JP [22] 2000-11-17 [43] 2001-05-19 [30] JP (11-330073) 1999-11-19	[51] Int.Cl. 7F27D 19/00 7B22D 17/20 [25] EN [54] APPARATUS AND METHOD FOR PRODUCING METAL FORMED PRODUCT [54] APPAREIL ET METHODE DE PRODUCTION D'ARTICLES PROFILES EN METAL [72] KOBAYASHI, KAZUAKI, JP [72] ITO, HIDEOMI, JP [72] NODA, AKIRA, JP [72] SAKAMOTO, KAZUYA, JP [72] IDEGOMORI, TAKASHI, JP [72] KAZAMA, SHINJI, JP [72] SUZUKI, ATSUSHI, JP [72] KAI, MASAYOSHI, JP [72] KUROKI, KOICHI, JP [72] TAOKA, TOMONORI, JP [72] OHWADA, KENJI, JP [72] SUENAGA, TAKAHIRO, JP [72] KATAHIRA, KENICHI, JP [71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP [22] 2000-12-13 [43] 2001-06-16 [30] JP (11-357375) 1999-12-16 [30] JP (11-357384) 1999-12-16 [30] JP (11-358025) 1999-12-16 [30] JP (11-358031) 1999-12-16 [30] JP (11-364759) 1999-12-22 [30] JP (2000-114151) 2000-04-14	[51] Int.Cl. 7C12N 15/18 7C12N 5/10 7C12N 15/12 7C07K 14/47 7C07K 14/575 7C12N 15/63 [25] EN [54] GROWTH HORMONE VARIANTS AND METHOD FOR FORMING GROWTH HORMONE VARIANTS [54] VARIANTES DE L'HORMONES DE CROISSANCE ET PROCEDE DE FABRICATION DES VARIANTES DE L'HORMONE DE CROISSANCE [72] WELLS, JAMES A., US [72] CUNNINGHAM, BRIAN C., US [71] GENENTECH, INC., US [22] 1989-10-30 [43] 1990-04-28 [62] 2,001,774 [30] US (264,611) 1988-10-28 [30] US (07/428,066) 1989-10-26

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INC.	2,329,107	AXIS USA, INC.	2,329,288	BHULLAR, RAGHBIR SINGH	2,328,751
AGIP PETROLI S.P.A.	2,328,385	AZADET, KAMERAN	2,327,910	BIJL, DIRK JOHANNES	2,327,603
AGIP PETROLI S.P.A.	2,328,389	AZAR, TONY	2,293,035	BIJL, DIRK JOHANNES	2,327,636
AIR PRODUCTS AND		BABIN, CHRISTOPHER J.	2,328,308	BINOTTI, MARLA A.	2,327,004
CHEMICALS, INC.	2,328,694	BAIK, DALE	2,297,711	BIRBAUM, JEAN-LUC	2,328,819
AJINOMOTO CO., INC.	2,329,038	BAKER HUGHES		BIRD, PAUL MILLER	2,293,059
AKIBA, YOUICHIRO	2,293,065	INCORPORATED	2,329,429	BIRKHOFFER, THOMAS	
AKZO NOBEL N.V.	2,325,951	BAKER, JAY	2,329,390	ALFRED	2,329,466
AKZO NOBEL N.V.	2,328,820	BAKER, JAY	2,329,391	BLASER JAGDWAFFEN	
ALCAN INTERNATIONAL		BAKOS, LOUIS M.	2,328,692	GMBH	2,328,651
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ALCATEL	2,327,287	BALLARD POWER SYSTEMS		BLOCKER, ROBERT W.	2,329,081
ALCATEL	2,328,395	INC.	2,329,466	BLOCKWITZ, OLAF	2,328,690
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ALI, SHEILA E.	2,329,218	BARBER, DANIEL J.	2,327,817	BOLLOND, PAUL	2,328,746
ALLEN, ROSANNE J.	2,323,695	BARBER, PETER M.	2,329,376	BONITZ, WILLIAM	2,329,222
ALLMON, BUTCH	2,328,798	BARNARD, CHRIS	2,321,390	BONNACORSI, ANDREA	2,329,531
ALLPORT, JOHN	2,292,863	BARSY, PATRICK G.	2,293,136	BOUDREAU, MICHAEL H.	2,323,975
ALSTOM	2,329,852	BARTEL, ROGER P.	2,329,192	BOUDREAU, PAUL H.	2,328,546
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ALTHAUS, HARALD	2,328,803	BAUER NIKE HOCKEY INC.	2,292,994	ERNEST	2,293,223
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AMHIL ENTERPRISES	2,328,370	BAYER		BREEZE-STRINGFELLOW,	
AMICK, DAVID RICHARD	2,327,760	AKTIENGESELLSCHAFT	2,328,631	ANDREW	2,327,850
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ANDERSON, HAROLD		BAYER INC.	2,292,862	BRODERSEN, ANDREW N.,	
DONALD	2,329,503	BAYER, MICHAEL	2,328,630	JR.	2,328,632
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CABIOCH, JEAN-LUC	2,330,333	COSTELLOE, JOHN R.	2,328,746	SILICONE COMPANY,	
CALICO BRANDS, INC.	2,329,080	COURTEMANCHE, DENIS	2,293,002	LTD.	2,329,295
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CAMOPLAST INC.	2,293,002	INTERNATIONAL, INC.	2,328,657	DROPE, DAVID	2,292,862
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CANARAN, VISHVAS	2,297,597	CROSS, STEPHEN C.	2,327,833	DROVER, CALVIN E.	2,323,353
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CHAPMAN, EDWIN BRENT	2,292,875	DANA CORPORATION	2,328,808	DWORAK, GERT	2,329,593
CHAVANNOZ INDUSTRIE	2,328,585	DANA CORPORATION	2,329,168	DWORAK, GERT	2,329,595
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CHEDRU, ANTOINE-MARIE	2,300,624	DANIEL, ADRIAN	2,329,095	EATON CORPORATION	2,328,308
CHEN, CHYI-CHENG	2,329,046	DANNA, FRANK	2,292,711	EATON CORPORATION	2,329,091
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CHEVRON PHILLIPS		DAVIS, JOHN P.	2,329,429	ENI S.P.A.	2,328,385
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H.	2,323,961	DE BOER, EVERT	2,317,907	ENTREPRISE DE TRAVAUX	
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HORVAT, DION CALVIN MICHAEL	2,292,463	ITOH, KENJI	2,328,629	KE, MENG-KUN	2,327,761
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HOTHER, STEFAN	2,329,393	IVEY, DONALD	2,329,649	KEINER MASCHINENBAU GMBH	2,328,788
HOTTENHUIS, MARCELINUS HERMAN JOZEF	2,325,951	IWATA, HIROKAZU	2,329,325	KELLY, THOMAS J.	2,328,260
HOULE, BERTRAND	2,292,347	IZUMIURA, ATSUSHI	2,327,621	KENNEDY, JOHN M.	2,328,552
HSU, CHRISTOPHER	2,326,958	JACK KENNEDY METAL PRODUCTS AND BUILDINGS, INC.	2,328,552	KENNEDY, WILLIAM R.	2,328,552
HSU, SHUT CHEN	2,293,044	JACKSON, DAVID Y.	2,329,487	KERSCH, ROBERT	2,329,528
HSU, SHUT CHEN	2,293,046	JACKSON, DON L.	2,328,546	KESHAVAN MADAPUSI K.	2,327,560
HSU, SHUT CHEN	2,293,047	JACKSON, ELDON D.	2,327,572	KEVELAM, JAN	2,327,603
HUA, SHIYAN	2,327,912	JACKSON, RICKY L.	2,328,119	KEVELAM, JAN	2,327,636
HUANG, MEI-YUAN	2,292,830	JACOBS, JON MORRELL	2,329,208	KIENER, WALDERMAR	2,328,788
HUANG, S.J.	2,327,560	JACOBS, PAUL TAYLOR	2,329,208	KIKUCHI, KAZUYA	2,328,658
HUANG, WEN-HUA	2,292,830	JACOBSON, GARY S.	2,327,043	KIMMERLE, FRANK M.	2,327,878
HUGHES, DAVID A.	2,327,036	JACOBY, WILLIAM L., JR.	2,329,503	KINAWI, HUSAM	2,327,179
HUGHES, Richard P.	2,328,279	JASKARI, DOUGLAS K.	2,323,148	KINAWI, HUSAM	2,329,226
HUI, HENRY K.	2,329,385	JDS UNIPHASE INC.	2,326,088	KING, EDWARD	2,329,090
I.T.W. DE FRANCE	2,328,547	JDS UNIPHASE INC.	2,326,973	KING, RON	2,292,863
IBM CANADA LIMITED-IBM CANADA LIMITEE	2,292,675	JDS UNIPHASE INC.	2,327,565	KITAJIMA, SHINICHI	2,327,621
IBM CANADA LIMITED-IBM CANADA LIMITEE	2,293,059	JDS UNIPHASE INC.	2,328,746	KITAJIMA, SHINICHI	2,328,688
IBM CANADA LIMITED-IBM CANADA LIMITEE	2,293,062	JEFFERY, GEORGE	2,328,316	KITANO, YURIKO	2,328,805
IBM CANADA LIMITED-IBM CANADA LIMITEE	2,293,064	JELEA, FLORIN	2,292,463	KITKO, STEPHEN DOUGLAS	2,327,761
IBM CANADA LIMITED-IBM CANADA LIMITEE	2,293,068	JIA, NANCY Y.	2,327,851	KLUG, ALAN G.	2,328,670
IBM CANADA LIMITED-IBM CANADA LIMITEE	2,293,114	JIE, XU	2,328,549	KNOLL, CRAIG	2,293,095
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IBS FILTRAN KUNSTSTOFF-/ METALLERZEUGNISSE GMBH	2,292,686	JOHNSON & JOHNSON CONSUMER COMPANIES, INC.	2,329,383	KOCH, BRIAN RICHARD	2,320,630
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IDEMITSU PETROCHEMICAL CO., LTD.	2,328,209			KOEK, JEAN HYPOLITES	2,327,636
				KOLB, FRANZ	2,329,024
				KOLLNER, HANNS-JOACHIM	2,317,215
				KONNO, FUMIHIKO	2,328,688
				KOSHINO, TOSHIHARU	2,329,380
				KOSKI, AHTI	2,292,819
				KOSKI, AHTI	2,292,862
				KOSSIAKOFF, NICOLAS	2,329,081
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				KOSTELL, GEORGE	2,326,035
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LABANCZ, ANTON	2,328,681	LITTON SYSTEMS, INC.	2,328,787	MARUTSUKA, TOSHINORI	2,328,028
LABERGERIE, ERIK	2,328,572	LITTON SYSTEMS, INC.	2,328,789	MARUYAMA, NOBORU	2,328,336
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LAUZON, ERIC	2,329,395	LUCENT TECHNOLOGIES INC.	2,327,761	MCCALLA, GAVIN	2,303,030
LAWRENCE, ROBERT D.	2,328,260	LUCENT TECHNOLOGIES INC.	2,327,779	McCLENNON, ROBERT SCOTT	2,328,332
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LEBLANC, ANDRÉ	2,293,076	LUCENT TECHNOLOGIES INC.	2,327,910	MCINNIS, JEREL	2,329,257
LEBON, NATASCHA	2,323,975	LUCENT TECHNOLOGIES INC.	2,327,912	MCKEEN, DAVID	2,299,652
LEE, CHING-PANG	2,327,875	LUCENT TECHNOLOGIES INC.	2,327,980	MCLEAN, LYNDA B.	2,329,081
LEE, JAMES LEONARD CORBETT	2,328,587	LUNDIN, LEIF ORJAN	2,329,095	MCLEAN, MICHAEL P.	2,329,081
LEE, JENSEN	2,325,277	LURGI PSI, INC.	2,329,257	MCMAHAN, KEVIN W.	2,327,817
LEE, ROGER V.	2,329,218	LUSCHI, CARLO	2,325,650	MCNALLY, KEITH	2,322,094
LEFEVRE, PHILIPPE	2,328,572	LUTHI, THOMAS	2,327,734	MCNEIL-PPC, INC.	2,329,389
LEFKER, BRUCE ALLEN	2,329,678	LUTZ, WILLIAM R.	2,303,030	MCPHEE, BRIAN	2,293,091
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LEMUS, ANTHONY	2,329,208	MACDONALD, ROBERT I.	2,327,565	HAUSHALTSPRODUKTE GMBH & CO. KG	2,329,266
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LI, HAITAO	2,324,130	MALIK, KAMAL	2,327,534	MICHELIN RECHERCHE ET TECHNIQUE S.A.	2,330,333
LI, JUNYI	2,327,980	MALKIN, PETER KENNETH	2,292,678	MIKI, BRIAN M.	2,327,534
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LILLEY, THOMAS F., JR.	2,328,772	MAN ROLAND		MITEL CORPORATION	2,328,316
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LIN, SHUN Y.	2,329,556	MAN ROLAND		MITSUBISHI DENKI	
LIN, SHUN Y.	2,329,574	DRUCKMASCHINEN AG		KABUSHIKI KAISHA	2,313,683
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MOBILEQ.COM INC.	2,297,596	NORTEL NETWORKS		OTAKE, TSUNEO	2,328,743
MOBILEQ.COM INC.	2,297,597	CORPORATION	2,321,387	OTOMO, TAKAYOSHI	2,329,295
MOBILEQ.COM INC.	2,297,711	NORTEL NETWORKS		OTSUBO, TOSHIFUMI	2,328,374
MONAHAN, MICHAEL B.	2,327,036	CORPORATION	2,321,390	OTSUKA, NAOJI	2,329,567
MONTAGNINO, JAMES G.	2,329,649	NORTEL NETWORKS		OUELLET, THERESE	2,327,534
MONTIGNY, JEAN-MARC	2,292,890	CORPORATION	2,322,143	OWENS-BROCKWAY GLASS	
MOORE, DARRYL H.	2,293,939	NORTEL NETWORKS		CONTAINER INC.	2,328,366
MOOS, RALF ERICH	2,329,466	CORPORATION	2,323,353	OXENKNECHT, ERNEST	2,328,808
MORAN, THOMAS	2,326,965	NORTEL NETWORKS		OZBALIK, NUBAR	2,325,193
MORIN, YANNICK	2,292,347	CORPORATION	2,324,066	PADLIYA, DILIPKUMAR	2,292,387
MORISSE, ERIC MARCEL		NORTEL NETWORKS		PAICE, MICHAEL GEOFFREY	2,293,223
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MOROZOV, VAL N.	2,328,277	NORTEL NETWORKS		PALUMBI, PALMINA	2,292,690
MORPHY, GARY	2,292,973	CORPORATION	2,327,887	PALUMBI, PALMINA	2,328,681
MORRIS, DARICE	2,329,059	NORTEL NETWORKS		PANDEY, RAVINDRA K.	2,329,320
MOUSSEAU, GUY G.	2,323,353	CORPORATION	2,328,332	PARE, LOUIS R.	2,317,907
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MULLER, EDUARD	2,326,992	NORTEL NETWORKS		PASSAMONI, PHILLIP L.	2,329,275
MULLER, GIORGIO E.	2,328,754	LIMITED	2,323,695	PATEL, KALPANA J.	2,329,556
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MULLER, WILHELM	2,329,466	LIMITED	2,325,122	PAVESI SRL	2,329,531
MULROY, MARTIN	2,327,043	NORTEL NETWORKS		PELARD, CATTALAN	2,328,746
MURPHY, DENNIS STEPHEN	2,327,603	LIMITED	2,326,246	PENG, CHIU-HSIANG	2,292,830
MURPHY, DENNIS STEPHEN	2,327,636	NORTEL NETWORKS		PENG, YU-LING	2,292,830
MURRAY, ALASTAIR SCOTT	2,300,338	LIMITED	2,326,870	PENLESKY, ROBERT G.	2,328,670
MUSKALLA, MICHAEL	2,328,664	NORTEL NETWORKS		PEREGO, CARLO	2,328,040
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NAKAMURA, TETSUYA	2,328,209	NORTEL NETWORKS		PERLA, JESSE	2,297,596
NAKAMURA, TOMOMICHI	2,324,204	LIMITED	2,328,008	PERLA, JESSE	2,297,597
NAKASHIMA, HIDEKAZU	2,329,103	NORTEL NETWORKS		PERLA, JESSE	2,297,711
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NEC CORPORATION	2,328,658	NORTEL NETWORKS		PETERS, CRAIG I.	2,323,148
NEC CORPORATION	2,328,740	LIMITED	2,328,534	PETERSEN, GODBER	2,329,496
NEC CORPORATION	2,328,764	NORTEL NETWORKS		PETERSEN, GODBER	2,329,511
NEC CORPORATION	2,328,840	LIMITED	2,328,546	PETERSEN, GODBER	2,329,528
NELSON, KEN	2,292,686	NORTEL NETWORKS		PETERSON, DAVID	2,329,218
NEMIROFF, ROBERT S.	2,329,093	LIMITED	2,329,100	PETERSON, DAVID	2,329,296
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NEUERBURG, HORST	2,327,379	LIMITED	2,329,109	- PETROBRAS	2,328,115
NGUYEN, THINH D.	2,293,030	NORTEL NETWORKS		PETTIT, TERI	2,329,323
NICHIREI CORPORATION	2,328,805	LIMITED	2,329,112	PETZOLD, KARL-HEINZ	2,328,690
NIELSON, KEVIN W.	2,327,179	NORTEL NETWORKS		PFEIL, LEE	2,329,276
NIELSON, KEVIN W.	2,327,323	LIMITED	2,329,382	PFIZER PRODUCTS INC.	2,329,678
NIHONKAI, LNG CO., LTD.	2,324,204	NORTEL NETWORKS		PHELPS, PETER WILLIAM	2,317,907
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NISSHINBO INDUSTRIES INC.	2,328,028	NORTH, ROBERT T.	2,329,222	PICCOLO, VINCENZO	2,328,385
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RANGAN, SUNDEEP	2,327,980	SCHAGUN, WOLFGANG	2,329,279	SNYDER NATIONAL, INC.	2,328,544
RAO, SUDHAKAR	2,328,526	SCHERING CORPORATION	2,329,172	SNYDER, DARRYL L.	2,328,544
RASALA, APRIL PATRICIA	2,327,904	SCHERING CORPORATION	2,329,217	SNYDER, JOHN H.	2,328,260
RASPANTI, GIUSEPPE	2,328,203	SCHETTERS, THEODORUS PETRUS MARIA	2,328,820	SOLUTIA AUSTRIA GMBH	2,329,560
RAUCH, RUSSELL B.	2,327,009	SCHLUMBERGER CANADA LIMITED	2,328,790	SOLUTIA AUSTRIA GMBH	2,329,593
RAWLINGS, PETER ROBERT	2,300,338	SCHMIDT-HEBBEL, HARALD	2,329,497	SOLUTIA AUSTRIA GMBH SOLUTIONINC. LTD.	2,329,595
REHM, GARY E.	2,327,127	SCHMIDT-HEBBEL, HARALD	2,329,554	SOLUTIONINC. LTD.	2,293,765
REIN, JOHANN	2,328,788	SCHMITT, VOLKER	2,328,667	SOMSEN, DIRK JOHAN	2,329,594
REINDLE, MICHAEL	2,329,466	SCHOENHEIDER, CECILE J.	2,328,628	SONACA S.A.	2,328,573
REMEDIOS, DERRICK ANTHONY JOHN	2,301,344	SCHOLL, THOMAS	2,328,631	SOREMARTEC S.A.	2,328,737
REUL, DAVID A.	2,329,304	SCHOTT GLAS	2,328,664	SOREMARTEC S.A.	2,328,843
RHEIN CHEMIE RHEINAU GMBH	2,328,754	SCHULTHEIS, BERND	2,328,664	SOUTHPAC TRUST INTERNATIONAL, INC., NOT INDIVIDUALLY, BUT AS TRUSTEE OF	2,328,375
RHEOX, INC.	2,322,094	SCHULTHESS, KURT	2,327,734	SPARKS, ADRIAN P.	2,328,534
RICHTER, BERND	2,292,863	SCHULZ, REINHARD	2,328,819	SPECKHALS, REBECCA	2,329,059
RICHTER, BERND	2,328,791	SCHWEITZER, JEAN-MARC	2,328,385	SPIJKER, MENNO	2,328,316
RIPPLE, WARREN PAUL	2,320,630	SCHWEITZER, JEAN-MARC	2,328,389	SPRECKER, MARK A.	2,329,081
RIZZO, CATERINA	2,328,040	SCHWEITZER, JEAN-MARC	2,328,391	SPX CORPORATION	2,329,304
ROBERT, PIERRE	2,330,333	SCOFIELD, RANDY D.	2,329,228	SPX CORPORATION	2,329,307
ROBICHEZ, SABINE	2,327,287	SCOTT, GARY W.	2,328,218	SPX CORPORATION	2,329,310
ROBICHEZ, SABINE	2,328,395	SCOTT, GARY W.	2,329,116	SPX CORPORATION, TRADING AS FILTRAN DIVISION	2,292,686
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ROCHE DIAGNOSTICS CORPORATION	2,328,750	SEMRAU, MARKUS	2,328,791	SQUARE D COMPANY	2,328,464
ROCHE DIAGNOSTICS CORPORATION	2,328,751	SENGSTOCK, NORBERT	2,328,788	SQUARE D COMPANY	2,328,536
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ROCZNIK, KLAUS	2,329,393	SEYMOUR, RAYMOND K.	2,327,845	SQUARE D COMPANY	2,329,116
ROESCH, THOMAS	2,329,466	SHAH, KARTIK	2,297,711	SQUARE D COMPANY	2,327,870
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		SHIRLEY, MARK S.	2,323,148	STEIDLEY, ADAM	2,306,990
		SHORE, MARK M.	2,327,833	STEINER, CARL A.	2,328,119
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STEVENS, JERRY	2,328,790	TESSIER, LYNN P.	2,292,867	VALDEC	2,300,624
STIEMERT, PETER	2,328,788	TEUNISSEN, HERMAN	2,329,565	VALLIERES, NORMAND	2,296,245
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STORMER, FREDRIK CARL	2,306,990	THE BOEING COMPANY	2,328,526	VAN DER VLIST, PIETER	2,327,636
STRATICO, GIANFRANCO	2,329,288	THE CLOROX COMPANY	2,329,218	VANDERSLICE, JOHN	2,329,090
STRATICO, GIANFRANCO	2,329,531	THE CLOROX COMPANY	2,329,296	VARI-FORM	2,292,973
STRATTEC SECURITY		THE FOCUS GROUP LLC	2,328,692	VARIOUS, INC.	2,293,065
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COMPANY, LIMITED	2,328,842	GYANESHWAR DAYAL	2,327,845	TECHNOLOGIES, INC.	2,329,391
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INDUSTRIES, LTD.	2,292,348	INC.	2,328,119	TECHNOLOGIES, INC.	2,329,406
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TCHAPLIA, ILYA	2,296,980	UNILEVER PLC	2,327,603	WAN, PING WAI	2,301,344
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COMPANY	2,329,162	CORPORATION	2,328,632	WATSON, ARTHUR I.	2,328,790
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WHITEAWAY, JAMES E.	2,329,382		
WIART, LAURENT	2,328,739		
WIDMER, JAKOB	2,326,035		
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DUNSTONE, DAVID JOHN	2,346,108	ELY, REUEL, ANDREW	2,346,157	RECHERCHE ET	
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KASCHEL, GREGOR	2,347,112	KOEK, WOUTER	2,346,506	LAMMON-HILINSKI, KAMI	2,346,111
KASCHEL, GREGOR	2,347,114	KOELEWIJN, WILLEM	2,347,077	LAMPORT, RONALD B.	2,346,720
KASHMAN, YOEL	2,346,865	KOGA, KEIICHI	2,346,433	LANDENBERGER, HOLGER	2,346,679
KATO, AKIRA	2,346,350	KOHN, REINHARD	2,345,821	LANG, FRANK B.	2,346,240
KATO, HIROHUMI	2,345,791	KOHN, REINHARD	2,346,679	LANGELAND, JAN-AGE	2,346,666
KATO, YASUKI	2,346,834	KOILPILLAI, R. DAVID	2,346,104	LANIER, GILBERT	2,346,413
KATZ, MICHAEL	2,346,088	KOIZUMI, HIROSHI	2,346,202	LANISCO HOLDINGS LIMITED	2,346,181
KAUFMAN, MICHAEL CHARLES	2,346,461	KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY	2,346,325	LANT, NEIL JOSEPH	2,346,187
KAWAGUCHI, KUNIAKI	2,346,465	KOREN-GOLDSHLAGER, GANIT	2,346,865	LAOR, HERZEL	2,346,682
KAWAI, HIROFUMI	2,345,796	KORENKIEWICZ, STEPHEN	2,346,816	LARKIN, BRIAN S.	2,346,113
KAWAI, NOBUTAKA	2,345,362	KOSKINEN, MATTI	2,346,902	LARSON, JEFFERY LYNN	2,343,966
KAWANO, YASUHIKO	2,346,659	KOTT, KEVIN LEE	2,346,690	LARSSON, MATHIAS	2,346,716
KAY, JOHN GRANVILLE	2,346,778	KOTT, KEVIN LEE	2,346,711	LARSSON, MIKAEL	2,346,244
KCI MEDICAL LIMITED	2,347,115	KOTT, KEVIN LEE	2,346,679	LARSSON, PETER	2,346,244
KEANE, RICHARD J.	2,346,268	KOTTKAMP, MEIK	2,346,679	LAURENT, BENOIT	2,346,129
KEEN, RICHARD WILLIAM	2,345,938	KOUSTENI, STAVROULA	2,346,456	LAURENT-CHATENET, NATHALIE	2,346,342
KEITH, JAMES C.	2,345,920	KOZAK, ALEXANDER	2,346,869	LAUTERAL LIMITED	2,346,870
KELLER, DAVID	2,346,240	KOZAKIEWICZ, JOSEPH J.	2,346,249	LAWSON, KEVIN JON	2,346,110
KELLER, DAVID	2,346,241	KOZIKOWSKI, ALAN P.	2,346,537	LAWTON, ERNEST L.	2,346,027
KELLY, TIMM L.	2,346,722	KRAMER, WERNER	2,345,369	LAWTON, ERNEST L.	2,346,111
KEMMERER, KLEMENS	2,346,680	KRANZLER, DANIEL R.	2,347,034	LAZZARI, DARIO	2,346,836
KEMP, BRADFORD H.	2,346,473	KRATZSCH, CHRISTIAN	2,346,336	LE CAMPION, LAURENCE	2,345,348
KENNAMETAL INC.	2,346,304	KRAUSE, JORN	2,345,821	LE GOFF, PIERRE-YVES	2,346,511
KENNAMETAL INC.	2,346,849	KRAUSE, JORN	2,346,679	LE GOFFIC, FRANCOIS	2,346,387
KENNEY, JOHN T.	2,346,130	KRAUSE, OUTI	2,346,902	LE ROY-DELAGE, SYLVAIN	2,346,169
KERR, GEOFFREY JOHN	2,346,397	KRAUSS-MAFFEI		LEACH, ROGER JOHN	2,346,368
KERR, JOHN HUGH	2,346,893	KUNSTSTOFFTECHNIK GMBH	2,346,494	LEACH, ROGER JOHN	2,346,371
KER-TRAIN HOLDINGS LTD.	2,346,893	KREY, WOLFGANG	2,346,781	LEACH, ROGER JOHN	2,346,376
KGK SYNERGIZE INC.	2,346,333	KRISHNA, PALAKODETY RADHA	2,345,919	LEATHERS, MICHAEL E.	2,346,348
KHAN, FAROOQ	2,346,534	KRISHNAN, RAJESH	2,346,415	LEBLOND, HENRI	2,346,510
KHAYRALLAH, ALI S.	2,346,104	KRUEGER, WALLACE F.	2,345,457	LECHAT, PATRICK	2,346,342
KHOURY, CHADI	2,346,387	KRUGER, GENEVIEVE M.	2,346,329	LECHNER-FISH, TERESA	2,346,918
KIGAWA, KOJI	2,344,468	KRUGER, RALF	2,345,460	LEE, CHONG U.	2,346,092
KIKUCHI, MOTOKAZU	2,346,100			LEE, CHUL HO	2,346,325
KILLION, DOUGLAS P.	2,346,821			LEE, DENNY L. Y.	2,346,652

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LENNOX, CHARLES D.	2,346,720	LURSSEN, KLAUS	2,346,021	MARIA ENCARNACION	2,346,396
LEONG, SIMON	2,346,643	MAA, YUH-FUN	2,345,945	MATILDA PRODUCTS LTD.	2,346,140
LEPSIUS, TILWIN	2,346,641	MACDONALD, GREGOR JAMES	2,346,689	MATJE, PETER	2,345,922
LERNOUT & HAUSPIE SPEECH		MACHIYA, KOJI	2,345,362	MATSON, CHARLES J.	2,345,808
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LESTER, DEAN M.	2,346,390	MACHWATE, MOHAMED	2,346,036	INDUSTRIAL CO., LTD.	2,345,788
LEUNG, WING P.	2,346,300	MACHWATE, MOHAMED	2,346,038	MATSUSHITA ELECTRIC	
LEUNG, YING-KIT	2,345,462	MACINA, ROBERTO A.	2,345,285	INDUSTRIAL CO., LTD.	2,346,135
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LEVY, JULIA G.	2,346,643	MAGILL, WILLIAM C.	2,346,304	WISSENSCHAFTEN E.V.	2,345,904
LEVY, JULIA G.	2,346,644	MAGNA MIRROR SYSTEMS		MAXWELL, ANDREW J.	2,346,954
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LI, XURI	2,344,561	INC.	2,346,453	MAYORAL, JOAQUIN	2,346,637
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LIBERMAN, ALEX G.	2,346,268	MAJOR, MARTIN GRAYLING	2,346,707	MCCORMICK, DOUGLAS K.	2,346,709
LICENTIA LTD.	2,344,561	MAJOR, MARTIN GRAYLING	2,346,777	MCCORMICK, JINPING	2,346,447
LICHTINGER, PETER	2,346,494	MAKINO, HARUHIKO	2,345,791	MCDEVITT, DENNIS	2,345,035
LIEKER, HORST	2,346,481	MAKKUS, ROBERT		MCDONALD, IAIN MAIR	2,346,108
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LIGHT, WILLIAM R.	2,346,466	MALISZEWSKI, CHARLES R.	2,345,382	MCGARRY, PETER FRANCIS	2,346,211
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LIGHTWAVE MICROSYSTEMS		MAN ROLAND		MCGILL UNIVERSITY	2,345,956
CORPORATION	2,346,130	DRUCKMASCHINEN AG	2,346,680	MCGINN, JOSEPH T.	2,346,240
LIGNELL, AKE	2,346,647	MANDLI, ERWIN	2,346,432	MCGRATH, JOSEPH M.	2,346,374
LILLEY, ELLIOT JAMES	2,346,108	MANGALORE, GEETHA	2,346,483	MCGUIRE, KEVIN P.	2,347,076
LIM, MICHAEL	2,346,890	MANN, MICHAEL J.	2,346,303	MCHARGUE, MICKEY	2,346,655
LINCKE, SCOTT D.	2,346,648	MANO, HIROSHI	2,346,286	MCINTYRE, JOHN L.	2,346,449
LINDHOLME, DOUGLAS		MANOLAGAS, STAVROS C.	2,346,456	MCKAY, DAVID DALE	2,346,658
ANDREW	2,346,420	MANOLAGAS, STAVROS C.	2,346,459	MCNAMARA, THOMAS O.	2,347,391
LINDQVIST, PETRI	2,346,902	MANOLAGAS, STAVROS C.	2,346,695	MCQUISTIAN, KEVIN M.	2,346,205
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LINNEY, IAN DUNCAN	2,346,108	MANTOULIDIS, ANDREAS	2,346,493	MEANDZIJA, BRANISLAV N.	2,346,891
LITTIG, JANET SUE	2,346,347	MANTYLA, MARKKU	2,346,480	MEDTRONIC AVECOR	
LIU, HAIYING	2,346,613	MAO, FEI	2,346,415	CARDIOVASCULAR, INC.	2,346,074
LIU, KAI BANG	2,346,638	MARCELLI, PIERRE	2,345,330	MEDTRONIC, INC.	2,345,799
LIU, NEN-CHIN	2,345,814	MARCHAU, BERNARD	2,346,557	MEHNERT, REINER	2,346,779
LIU, SONG	2,346,414	MARCONI ELECTRONIC		MEIER, JOHN R.	2,346,298
LIU, SONG	2,346,542	SYSTEMS LIMITED	2,346,137	MEINLSCHMIDT, PETER	2,346,265
LO, CHIA-CHEN	2,346,461	MARCUCCIO, SEBASTIAN		MELLEA, MICHELLE FRANCES	2,346,543
LO, CHING-HSIUNG		MARIO	2,346,683	MELLEA, MICHELLE FRANCES	2,346,712
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LOMAN, HENRY (decede)	2,346,393	MARESCA, MICHAEL	2,346,404	MENENDEZ, JOSE CARLOS	2,345,917
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LORD CORPORATION	2,346,636	MARIANETTI, RONALD II	2,346,648	MERCK & CO., INC.	2,346,031
L'OREAL	2,345,374	MARINO, JAMES F.	2,345,918	MERCK & CO., INC.	2,346,036
LOVE, JOHN	2,346,130	MARKWALDER, JAY A.	2,345,809	MERCK & CO., INC.	2,346,038
LOVENBERG, TIMOTHY W.	2,346,363	MARMAN, DOUGLAS H.	2,346,638	MERCK & CO., INC.	2,346,107
LOVEY, RAYMOND G.	2,346,447	MARRIOTT, DOUGLAS L.	2,346,637	MERCK FROSST CANADA &	
LOW, CAROLINE MINLI		MARS UK LIMITED	2,346,646	CO.	2,346,031
RACHEL	2,346,108	MARTENSSON, GORAN	2,346,661	MERCK FROSST CANADA &	
LRC PRODUCTS LIMITED	2,346,912	MARTENSSON, GORAN	2,346,663	CO.	2,346,038
LU, DYUNG AINA M.	2,345,881	MARTIN, GENEVIEVE	2,346,377	MERCK FROSST CANADA &	
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MERCK SHARP & DOHME LIMITED	2,345,357	MORRIS, EDWARD J.	2,347,391	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2,346,714
MERCK SHARP & DOHME LIMITED	2,346,289	MORSE, JAMES RICHARD	2,346,532	NISHIDE, TAKUJI	2,346,460
MERYMAN, HAROLD T.	2,346,814	MOSEL, BRIAN J.	2,346,024	NISHINO, KOUJI	2,346,202
METELLI, LUIGI	2,346,533	MOSES, CHARLEY D., JR.	2,347,078	NISSHINBO INDUSTRIES INC.	2,346,178
METSO PAPER AUTOMATION OY	2,346,480	MOTOTANI, YUJI	2,346,135	NISSHINBO INDUSTRIES INC.	2,346,180
METSO PAPER, INC.	2,346,909	MOTT METALLURGICAL CORPORATION	2,346,261	NISSIN SHOKUJIN KABUSHIKI KAISHA	2,345,796
METTERS, KATHLEEN	2,346,031	MOUREAUX, BEATRICE	2,346,344	NIYOGI, SUHAS G.	2,345,798
METTERS, KATHLEEN	2,346,038	MOZAFFARIAN, MAHMOUD	2,346,970	NOEL, THIERRY	2,346,552
MEYER, ERICH	2,346,147	MSIKA, PHILIPPE	2,346,384	NOKIA NETWORKS OY	2,346,115
MEYER, ERICH	2,346,419	MUKAI, ELI	2,344,468	NOKIA NETWORKS OY	2,346,128
MEYERS, DOUGLAS	2,346,288	MULLER, CLAUDIA	2,347,112	NORDDAHL, BIRGIR	2,346,706
MHASKAR, SUNIL		MULLER, CLAUDIA	2,347,114	NORDSTROM, STEVEN	2,346,720
VYANKATESH	2,345,919	MULLER, FRANZ	2,346,913	NORRBY, SVERKER	2,346,186
MICRO THERAPEUTICS, INC.	2,346,822	MULLER, KLAUS-HELMUT	2,346,021	NORTEL NETWORKS LIMITED	2,346,156
MICRO THERAPEUTICS, INC.	2,346,823	MULLER, RAINER	2,345,374	NOTZKE, HOLGER	2,346,358
MICROWAVE SCIENCE, LLC	2,346,723	MULLER, ULRICH	2,346,888	NOURSHARGH, NOORI	2,346,137
MIDDLESWORTH, JEFFREY A.	2,346,454	MULLER, ULRICH	2,346,892	NOVAK, VINCENT P.	2,345,035
MIDGLEY, JOHN	2,346,130	MULLER-KUHRT, LUTZ	2,346,358	NOVARTIS AG	2,346,867
MIELE, LUCIO	2,343,963	MULZER, JOHANN	2,346,493	NOVARTIS AG	2,346,868
MIFNED LTD.	2,345,795	MURUGAIAH, ANDAPPAN		NOVICH, BRUCE E.	2,346,027
MIGNANI, GERARD	2,346,355	MURUGAIAH SUBBAIAH	2,345,919	NOVICH, BRUCE E.	2,346,111
MIKI, SHOGO	2,346,460	MYCOGEN CORPORATION	2,345,905	NOVO NORDISK A/S	2,346,884
MIKKELSEN, KAJ S.	2,346,819	NAGAOKA, HIDEKI	2,346,202	NOVO NORDISK A/S	2,346,969
MILLENIUM		NAGAOKA, MASATO	2,346,132	NOVOPLASTIC	2,346,560
PHARMACEUTICALS, INC.	2,345,919	NAGAYA, HIDEAKI	2,346,659	NOYA, SHIGETO	2,346,135
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PHARMACEUTICALS, INC.	2,343,965	NAHRING, JORG	2,345,903	NU-CHEM, INC.	2,346,885
MILLER, CHRISTOPHER PAUL	2,346,693	NAKAGAWA, TSUTOMU	2,346,872	NUVASIVE, INC.	2,345,918
MILLER, HAIM	2,345,795	NAKAGAWA, YOSHIKI	2,346,357	NYSTRAND, GLENN A.	2,346,848
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MILLER, RICHARD DUANE	2,346,699	NAKAMURA, HIDEKO	2,346,433	OBERMANN, SEBASTIAN	2,346,679
MINETT, MICHAEL GEOFFREY	2,346,778	NAKAMURA, KOICHIRO	2,346,250	OBOCHI, MODESTUS ONUORA	
MINIER, MICHEL	2,346,387	NAKAMURA, TAKASHI	2,345,791	KAY	2,346,644
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MIZUTANI, YOKO	2,345,926	NEC CORPORATION	2,346,785	OGURA, AKIRA	2,346,692
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MOBERG, SHELDON	2,346,525	NEITHAMER, DAVID R.	2,346,544	OHKUBO, MITSURU	2,346,433
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MOHRSCHLADT, RALF	2,346,668	NELSON, ROBERT	2,346,157	OHNISHI, KAZUYUKI	2,345,926
MOLEBNY, VASYL	2,346,704	NEOGENESIS, INC.	2,346,959	OHRBOM, WALTER	2,346,101
MOLLOY, HELEN RUTH	2,345,938	NET I TRUST CORPORATION	2,346,093	OHRBOM, WALTER	2,346,105
MONECKE, MICHAEL	2,345,903	NEUBAUER, DIETER	2,347,112	OHWAKI, TAKAYUKI	2,346,350
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		NIKOLOPOULOS, AGGELOS	2,346,870	OMS INVESTMENTS, INC.	2,346,710
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		NIPPON SHEET GLASS CO., LTD.	2,346,250		

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ORII, RYOKI	2,346,433	PERSTORP FLOORING AB	2,346,663	PRENCIPE, MICHAEL	2,346,353
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ORTHO-MCNEIL PHARMACEUTICAL, INC.	2,346,363	PERZBORN, ELISABETH	2,346,698	PREVEY, PAUL S., III	2,346,681
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PALLM, INC.	2,346,648	PFISTER, FREDRICH V.	2,346,344	QUANZ, MARTIN	2,345,904
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PARIS, JACQUES	2,344,470	PHYSICIAN VERIFICATION SERVICES, INC.	2,346,709	RAJALA, MARKKU	2,346,457
PARK, SE-HO	2,346,851	PICHLER, WOLFGANG	2,346,077	RAMESH, RAJARAM	2,345,534
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PEREZ-LLORET, ANIBAL	2,346,171	PORTLOCK, DAVID EDWARD	2,346,542	REILLY, WILLIAM JOSEPH	2,346,117
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