

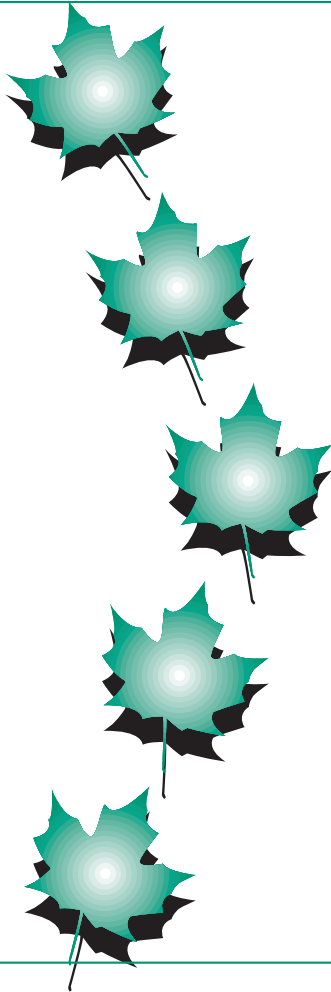


**Canadian
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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada

CIPO  OPIC

THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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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'au 31 mars, 2000, après quoi des frais s'appliqueront.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 2000 will be shown as 2000-01-02.

Code Numerals

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

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

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

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

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

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

Avis

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

Dates

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

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 Codes

A complete list of country codes has been published in the October 26, 1999 issue of the Canadian Patent Office Record 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 an alphabetical listing of subject matter titles for the various classes by writing a request to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9.

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.

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

5. How to Purchase Paper or Microform-copies of Canadian Patents and Canadian Laid-Open Applications

A) Paper Copies

Paper copies of Canadian Patents numbers 1 to 445,930 can be purchased at a cost of four dollars (\$4) per copy by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

2. Codes des pays

Une liste complète des codes de pays a été publiée dans le numéro du 26 octobre 1999 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.

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

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A) Copies sur papier

Les copies sur papier des brevets canadiens, numéros 1 à 445,930, sont disponibles au coût de quatre dollars (4 \$) par copie, en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Notices

Paper copies of all Canadian Patents and Canadian Laid-Open Applications can be purchased at a cost of eight dollars (\$8) per copy plus estimated postage and taxes. Copies of these patents are available by writing or calling: Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613) 237-4251.

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

E-mail: tic@micromedia.on.ca

B) Microform Copies

Copies of Canadian Patents from number 445,931 to date and Canadian Laid-Open Applications from number 2,000,001 to date can be purchased from Micromedia Limited at a cost of \$4 each (98 frame microfiche).

Beginning with Canadian Patent number 986,651, annual collections may be purchased from Micromedia Limited in the following categories:

- Abstracts of Canadian Patents issued weekly in numerical order (98 frame microfiche).
- Cover pages, claims and drawings of Canadian Patents issued weekly in numerical order (98 frame microfiche).
- Full text of Canadian Patents issued weekly in numerical order (16 mm microfilm).

6. Orders for Patents By Class or Sub-Class

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

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Les copies sur papier de tous les brevets canadiens et des demandes canadiennes mises à la disponibilité du public sont disponibles au coût de huit dollars (8 \$) par copie, plus l'affranchissement et les taxes. Il suffit d'écrire à Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613) 237-4250, Télécopieur (613) 237-4251.

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Courriel: tic@micromedia.on.ca

B) Copies en microforme

Les copies des brevets canadiens à partir du numéro 445,931 et des demandes canadiennes mises à la disponibilité, du public à partir du numéro 2,000,001 sont disponibles chez Micromedia Limited au coût de 4 \$ chacune (microfiche à 98 cadres d'image).

On peut également se procurer auprès de Micromedia Limited, à partir du numéro de brevet 986,651, des séries annuelles dans les catégories suivantes:

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

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

E-mail: tic@micromedia.on.ca

Courriel: tic@micromedia.on.ca

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

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

7. Advice on Making a Patent Application

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

7. Conseils relatifs à la préparation de demandes de brevets

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

8. Licensing of Patents

Voluntary Licences

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

8. Octroi de licences en vertu des brevets

Licences librement accordées

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

Compulsory Licences

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

Licences obligatoires

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

9. Patents Available for Licence or Sale

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

9. Brevets disponibles pour licence ou vente

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

Notices

10. List of Patents Available for Licence or Sale

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

2,060,285 2,093,451 2,104,725

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. 1,143,100 which issued on March 14, 1983 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

12. Laid-Open Applications

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

13. Language of Published Documents

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

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

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

2,060,285 2,093,451 2,104,725

11. Brevets expirés

Pour toutes les demandes de brevet déposées avant le 1er octobre 1989, la durée d'un brevet canadien est de 17 ans. Par conséquent, tous les brevets canadiens qui ont été délivrés le 14 mars 1983 sont maintenant expirés, jusque et y compris le no. 1,143,100. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. Demandes mises à la disponibilité du public

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

13. Langue du document publié

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

Avis

14. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF JANUARY 01, 2000

BARÈME DE TAXES À PARTIR DU 1 JANVIER 2000

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

4. International Search Fee 1,450.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

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

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

Preliminary Examination

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

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

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

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

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

4. Taxe de recherche internationale 1 450,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

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

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

Examen préliminaire

6. Taxe de traitement: 287,51 marks allemands
(Règle 57.2(a)) 147,00 dollars euro

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

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

*Les frais seront réduits par 194.00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

Notices

15. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

16. Client Service Centre

As part of ongoing efforts to improve service to its clients, CIPO has amalgamated the public search facilities and enquiries functions for all of its intellectual property products into a single convenient location. On-line facilities are available for patent and trade-mark searching and enquiries officers will be pleased to assist clients with all types of intellectual property questions.

We encourage you to visit our new facilities located in Room C-229, Phase I, Place du Portage, Hull. Our office hours are from 8:00 a.m. to 4:45 p.m.

15. Avis PCT

Exigences des signatures du PCT

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

Traité de Coopération en matière de brevets (PCT)

Des copies du Guide du déposant - PCT ainsi que du Traité et des Règlements sont disponibles auprès de l'OMPI au coût de 200 francs suisses et 18 francs suisses, respectivement.

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

16. Centre de services à la clientèle

Dans le cadre de notre engagement continu envers l'amélioration du service à la clientèle, l'OPIC a fusionné ses services de recherche et de renseignements en matière de propriété intellectuelle dans un seul et même service facile d'accès. Les recherches relatives aux brevets et aux marques de commerce peuvent être effectuées en ligne et nos agents d'information se feront un plaisir de répondre aux questions sur tous les types de propriété intellectuelle.

Nous vous encourageons à venir nous visiter. Le Centre de services à la clientèle est situé à la pièce C-229 de la tour I de la Place du Portage à Hull. Nos heures de bureau sont les suivantes de 8h à 16h45.

17. Notice to Discontinue Creating Temporary Paper Files and Destroy Some Existing Temporary Files

Background

In June 1997, the Patent Office deployed the TechSource processing system, and started scanning all new applications, and related incoming correspondence and documents, into TechSource. The scanned pages were stored in a Temporary Paper File, along with paper copies of outgoing correspondence created from TechSource.

In June 1999, the Patent Office stopped placing paper copies of outgoing correspondence in the Temporary Paper File. The Profession and public were advised of this initiative, by notice in the CPOR, on the Web site, and also at the JLC. At the same time, notification was given that the Patent Office intended to eventually discontinue creating a Temporary Paper File.

Since June 1999, the Patent Office has investigated the discontinuation of the Temporary Paper File.

-A sample of issued patents and dead applications was quality checked, to determine the completeness and quality of the electronic version, compared to the paper version. The electronic version was found to be complete and of good quality.

-National Archives has informed the Patent Office that they are interested only in preserving patents of Canadian archival significance (invented by at least one Canadian), and the Patent Office expects to have an agreement with National Archives to start accepting these patents in electronic form, if filed after April 2000. The two parties are also investigating having National Archives accept New Act patents granted back to June 1997, in electronic form.

17. Avis d'abandon de la procédure de constitution de dossiers temporaires sur papier, et d'élimination de certains dossiers temporaires actuellement constitués

Antécédents

Au mois de juin 1997, le Bureau des brevets a mis en service le système de traitement d'informations TechSource, afin de conserver sous forme électronique (par balayage des copies sur papier) les demandes déposées après cette date, ainsi que toute la correspondance adressée au Bureau et la documentation qui leur sont associées. En parallèle, un dossier papier temporaire était créé, comportant les pages conservées électroniquement par balayage, de même que la correspondance envoyée par le Bureau (et produite par TechSource).

Au mois de juin 1999, le Bureau a décidé d'interrompre le maintien dans le dossier papier temporaire de copies sur papier de la correspondance envoyée par le Bureau. Le public et les professionnels de la propriété intellectuelle ont été informés de ce changement de pratique par des avis publiés dans la Gazette du Bureau des brevets et sur le site Web du Bureau, ainsi que par l'entremise du Comité de liaison conjoint. Il a alors été indiqué que le Bureau entendait éventuellement mettre fin à la pratique de constituer les dossiers temporaires sur papier.

Le Bureau a étudié depuis juin 1999 les impacts résultant de l'abandon de la pratique de constitution de dossiers temporaires sur papier.

- Un contrôle de qualité a été effectué à l'aide d'un sous-ensemble de brevets et de demandes en déchéance, de façon à établir l'exhaustivité et la fiabilité du dossier électronique, comparativement au dossier sur papier. Le dossier électronique s'est avéré exhaustif et fiable.

- Les Archives nationales ont avisé le Bureau que leur intérêt pour l'archivage des dossiers de brevets se limitait aux brevets à contenu canadien (soit les brevets où l'on compte au moins un Canadien parmi les inventeurs); or, le Bureau prévoit conclure un protocole d'entente avec les Archives nationales, suivant lequel les brevets résultant d'un dépôt postérieur au mois d'avril 2000 seront transmis aux Archives sous forme électronique. De plus, les deux parties poursuivent des discussions sur la possibilité que les brevets déposés sous la nouvelle *Loi sur les brevets*, et octroyés depuis juin 1997, soient transmis aux Archives sous forme électronique.

Notices

-The Patent Office has sought legal opinion as to the applicability of the electronic version as being the official version. No legal impediments have been noted, that would prevent the Patent Office from following this course of action.

New Procedures

Starting April 1, 2000, the Patent Office will stop placing any newly filed applications, as well as related correspondence and documents, in Temporary Paper Files. The paper will be destroyed after a quality check has been made to ensure that each page has been properly scanned into TechSource. This means that for all applications fully on Techsource, the TechSource version is the official version of the patent document.

In addition, the Patent Office will systematically destroy the existing Temporary Paper Files for applications that have become abandoned and the time for reinstatement has expired (dead applications).

-Le Bureau a obtenu un avis juridique sur la valeur légale d'une banque de dossiers officiels sous forme électronique. Aucune objection de nature légale n'a été identifiée à l'encontre de cette modification de la pratique du Bureau.

Nouvelle procédure

À compter du 1^{er} avril 2000, le Bureau des brevets ne constituera plus de dossiers temporaires sur papier des demandes déposées à cette date ou postérieurement; il en sera de même pour la correspondance ou la documentation qui leur sont associées. La documentation reçue sur papier sera détruite après avoir fait l'objet d'un contrôle de la qualité, afin de s'assurer que toutes les pages ont été entrées correctement sur TechSource. En conséquence, lorsqu'une demande est conservée entièrement sur TechSource, l'information trouvée sur TechSource constitue la version officielle du dossier du brevet.

De plus, le Bureau procédera systématiquement à l'élimination des dossiers temporaires sur papier dans le cas des demandes abandonnées dont le délai de rétablissement est échu (demandes mortes).

Avis

18. Notice concerning the database for ownership information

This is a follow-up to the Canadian Patent Office Record notice published on July 14, 1998, regarding the Person/Company entity (PERC), a TECHSOURCE database for ownership information. Each person or company name contained in the said database is assigned an identifier number, similar to the agent registration number. This allows the Office to identify and enter ownership information by simply entering a number corresponding to the owner and/or inventor's name and significantly reduces the need for data entry and the error rate.

In conformance with the PCT formats, ownership information is entered in UPPER CASE characters, including the name of individuals and trade-names. Consequently, the information in the Patent Office databases and outgoing correspondence will appear in UPPER CASE characters. It is desirable that individual's name be submitted in the petition or any other documents by identifying the surname first, in upper case characters, followed by the first name in mixed characters. This will assist the Canadian Patent Office in determining the order.

For examples:

"SMITH, JOSEPH" - the surname first, immediately followed by a comma and the first name.

"EDWIN COOPER, INC." - an individual's name used as a company name.

Special characters will not be used, such as in "SOCIETE DES PRODUITS NESTLE S.A."; "MACDONALD ENGINEERING COMPANY" and "MCPHAR GEOPHYSICS LIMITED".

The Patent Office will not effect correction of minor errors or discrepancies such as for company's abbreviation and punctuation; e.g. Co. for Company; Inc. for Incorporated; Ltd. for Limited.; and S.A. for Société Anonyme; e.g. "DRUG INNOVATION & DESIGN, INC." or "DRUG INNOVATION AND DESIGN, INCORPORATED".

19. Laid-Open Applications

The Patent Office Record of March 14, 2000 contains laid-open applications from February 20, 2000 - February 26, 2000.

18. Avis concernant la base de données des propriétaires

La présente fait suite à l'avis publié dans la Gazette du Bureau des brevets le 14 juillet 1998, concernant les entités de Personne/Entreprise (PERC), base de données des propriétaires dans le système TechSource. Un numéro identificateur unique, similaire au numéro d'enregistrement des agents de brevets, est associé à chaque nom de personne et de compagnie contenues dans cette base de données. Ceci permet au Bureau d'identifier et d'entrer l'information sur les propriétaires en entrant simplement le numéro associé au nom du propriétaire et/ou au nom de l'inventeur, réduisant ainsi le taux d'erreurs et la manipulation manuelle des données.

En conformité avec les normes du PCT, l'information concernant le propriétaire est inscrit en lettres majuscules, incluant les noms d'individus et les appellations commerciales. Conséquemment, l'information dans la base de données du Bureau des brevets et sur toutes correspondances émanant du Bureau apparaîtra en lettres majuscules. Il serait souhaitable que les noms d'individus apparaissant à la pétition soient identifiés comme suit: d'abord le nom de famille en lettres majuscules, suivi du prénom en majuscules ou minuscules. Ceci facilitera la distinction du nom et du prénom.

Par exemple:

"SMITH, JOSEPH" - le nom de famille suivi d'une virgule et du prénom.

"EDWIN COOPER, INC." - le nom d'un individu comme nom de compagnie.

Les caractères spéciaux ne seront pas utilisés, comme par exemple : SOCIETE DES PRODUITS NESTLE S.A." "MACDONALD ENGINEERING COMPANY" et MCPHAR GEOPHYSICS LIMITED".

Le Bureau des brevets n'effectuera pas les corrections d'ordres mineures ou de divergences mineures sur les abréviations et la ponctuation, i.e., Co. pour Compagnie; Inc. pour Incorporé; Ltd. pour Limitée; et S.A. pour Société Anonyme; i.e., "DRUG INNOVATION & DESIGN, INC." ou "DRUG INNOVATION & DESIGN INCORPORATED"

19. 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 20 février 2000 - 26 février 2000.

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[73] GENERAL ELECTRIC COMPANY,
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[54] **METHODE ET SYSTEME POUR
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[73] ATLANTIC RICHFIELD COMPANY,
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[25] EN
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BETWEEN TWO SUPERIMPOSED
CONNECTED ELEMENTS**
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[54] **MARQUEUR D'ARTICLES MAGNETIQUE MULTIDIRECTIONNEL BIMODE A AIMANT PERMANENT A ARMATURE**
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[73] HOSPAL INDUSTRIE, FR
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[54] **METHODE DE PREPARATION DE MATERIAUX CERAMIQUES**
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[73] LANXIDE TECHNOLOGY COMPANY, LP, US
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[73] UNICHEMA CHEMIE B.V., NL
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[51] **Int.Cl. 5A61K 7/09**
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[54] **ENSEMBLE DE DEVIATION MAGNETIQUE A STABILITE THERMIQUE ET METHODE DE FABRICATION CONNEXE**
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[73] Etec systems, Inc., US
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[72] Terai, Haruo, JP
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[72] Tellerman, Jacob, US
[73] MTS SYSTEMS CORPORATION, US
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[11] **2,043,843**
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[25] EN
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[54] **APPAREIL ET METHODE OPTIQUES DE TRAITEMENT D'INFORMATIONS UTILISANT DES HOLOGRAMMES PRODUITS PAR ORDINATEUR**
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[54] **STRUCTURE ISOLANTE ADAPTEE A LA TRANSMISSION DE LA POUSSEE, ET PLUS PARTICULIEREMENT AUX MOYENS DE STOCKAGE THERMIQUE DE VEHICULES AUTOMOBILES**
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[73] SCHATZ THERMO SYSTEM GmbH, DE
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[73] COOPER INDUSTRIES, INC., US
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[73] Kabushiki Kaisha Juken Sangyo (also t/a Juken Sangyo Co., Ltd.), JP
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[72] Strande, Per, NO
[73] Nycomed A/S, NO
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[54] **ANALYSEUR DE MOTEUR**
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[72] Govekar, Craig F., US
[72] Meeker, Michael B., US
[72] Piehl, James R., US
[72] Putrow, Michael C., US
[72] Sniogowski, John C., US
[73] SNAP-ON INCORPORATED, US
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[30] US (587,357) 1990-09-24

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[13] C
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CYLINDERS AND OUTBOARD ENGINE
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[54] **MOTEUR HORS-BORD A**
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[72] Simazaki, Wataru, JP
[72] Sato, Kazuyoshi, JP
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[25] EN
[54] **METHOD OF FORMING A**
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[54] **METHODE POUR LA FORMATION**
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[72] Arai, Tohru, JP
[72] Nakanishi, Kazuyuki, JP
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[30] JP (211811/1990) 1990-08-10

[11] **2,052,538**
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[51] **Int.Cl. 5E05F 11/00**
[25] EN
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[54] **DISPOSITIF D'ACTIONNEMENT**
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[72] Vetter, Gregory J., US
[73] Truth Hardware Corporation,
[22] 1991-09-30
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[11] **2,052,673**
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[25] EN
[54] **PRESSURE SENSITIVE TAPE FOR**
INSULATION APPLICATION
[54] **RUBAN AUTOCOLLANT POUR**
ISOLANT
[72] Fontanilla, Dennis G., US
[73] Compac Corporation, US
[22] 1991-10-02
[30] US (07/615,431) 1990-11-16

[11] **2,054,717**
[13] C
[51] **Int.Cl. 5B62D 55/084**
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INTERACTIVE DATA PROCESSING
SYSTEM
[54] **METHODE ET DISPOSITIF DE**
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TRAITEMENT DE DONNEES
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[54] **METHODE PERMETTANT DE DETECTER LA VIANDE DE MAUVAISE QUALITE CHEZ LES ANIMAUX VIVANTS**
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[13] C

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TESTER**
[54] **VERIFICATEUR DE CONTINUITE
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[13] C

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RADAR**
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[54] **APPAREIL ET METHODES
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[51] **Int.Cl. 5C08F 4/78 5C08F 10/00
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[25] EN
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ALPHA-OLEFIN POLYMERIZATION
CATALYSTS AND PROCESS FOR
POLYMERIZING ALPHA-OLEFINS**
[54] **CATALYSEURS DU TYPE METAL
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LA POLYMERISATION D'ALPHA-
OLEFINES, ET PROCEDE DE
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[11] 2,113,261
[13] C

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5C08J 5/08**
[25] EN
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COMPOSITION FOR GLASS FIBERS
HAVING EMULSIFIED EPOXY WITH
GOOD STABILITY AND THE TREATED
GLASS FIBERS**
[54] **COMPOSITION DE TRAITEMENT
CHIMIQUE POUR FIBRES DE VERRE
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EPOXYDIQUE OFFRANT UNE BONNE
STABILITE; ET FIBRES DE VERRE
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[11] 2,113,673
[13] C

[51] **Int.Cl. 5D21F 9/02**
[25] EN
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WEB AT THE WIRE END OF A PAPER
MACHINE**
[54] **FACON D'EXERCER UNE
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PAPIER**
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[13] C

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[13] C

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[30] US (07/758,626) 1991-09-12

[11] **2,117,643**
[13] C

[51] **Int.Cl. 5C07D 417/14 5C07D 401/00 5C07D 403/00 5C07D 413/12 5C07D 417/12 5C07D 413/14 5A61K 31/41 5A61K 31/445**
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[54] **DERIVES INDOLE**
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[87] (WO93/18032)
[30] US (846,640) 1992-03-05

[11] **2,119,229**
[13] C

[51] **Int.Cl. 5H04N 7/167**
[25] EN
[54] **AUTOMATIC PAY-PER-VIEW RECEPTION IN A SATELLITE RECEIVER**
[54] **METHODE DE PEAGE AUTOMATIQUE POUR RECEPTEUR D'EMISSIONS DE TELEVISION TRANSMISES PAR SETELLITE**
[72] Pond, Russell Lee, US
[73] UNIDEN AMERICA CORPORATION, US
[22] 1994-03-16
[30] US (089,674) 1993-07-08

[11] **2,119,959**
[13] C

[51] **Int.Cl. 6H01M 10/26**
[25] EN
[54] **SECONDARY BATTERY**
[54] **PILE SECONDAIRE**
[72] Kawakami, Soichiro, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1994-03-25
[30] JP (5-071846) 1993-03-30
[30] JP (5-071847) 1993-03-30

[11] **2,122,848**
[13] C

[51] **Int.Cl. 5A61G 7/053**
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[54] **MECANISME DE SUPPORT A INSTALLER SUR UN LIT**
[72] Brown, David J., US
[73] Brown, David J., US
[22] 1994-05-04
[30] US (08/059,096) 1993-05-05
[30] US (08/109,095) 1993-08-19

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

[51] **Int.Cl. 6E05B 65/10**
[25] EN
[54] **RATCHETING LATCH MECHANISM FOR A VERTICAL ROD DOOR EXIT DEVICE**
[54] **MECANISME DE VERROUILLAGE A CLIQUET POUR DISPOSITIF DE PORTE DE SORTIE A TIGES VERTICALES**
[72] Raskevicius, Leo, US
[73] Sargent Manufacturing Company, US
[22] 1994-05-09
[30] US (131,128) 1993-10-04

[11] **2,123,593**
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[51] **Int.Cl. 6A61K 38/20 6A61K 38/19**
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[54] **METHODE DE TRAITEMENT DE L'INFLAMMATION DEPENDANTE DU TNF A L'AIDE D'ANTAGONISTES DU FACTEUR DE NECROSE TUMORALE**
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[73] Immunex Corporation, US
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[87] (WO94/06476)
[30] US (07/946,236) 1992-09-15

[11] **2,125,680**
[13] C

[51] **Int.Cl. 5B31B 1/80**
[25] EN
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[54] **MECANISME DE MONTAGE RAPIDE DE CARTONNAGES TYPE COULISSE**
[72] Calvert, Rodney K., US
[72] Fishback, Alton J., US
[73] Mead Corporation (The), US
[85] 1994-06-10
[86] 1992-12-11 (PCT/US92/10738)
[87] (WO93/11928)
[30] US (07/808,199) 1991-12-13

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[13] C

[51] **Int.Cl. 5C07D 233/91 5C07B 59/00 5C07C 391/00 5C07D 285/00 5C07F 13/00 5C07F 15/00 5A61K 49/02 5C07C 323/25 5C07C 251/38 5C07D 307/73**
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[54] **HETEROATOM-BEARING LIGANDS AND METAL COMPLEXES THEREOF**
[54] **COORDINATS RENFERMANT DES HETEROATOMES; COMPLEXES METALLIQUES DE CES COORDINATS**
[72] Ramalingam, Kondareddiar, US
[72] Raju, Natarajan, US
[73] BRACCO INTERNATIONAL B.V., NL
[22] 1994-06-15
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[13] C

[51] Int.Cl. 5C08F 4/602 5C08F 10/00
5C08F 4/54
[25] EN
[54] A MODIFIED
MONOCYCLOPENTADIENYL
TRANSITION METAL/ALUMOXANE
CATALYST SYSTEM FOR
POLYMERIZATION OF OLEFINS
[54] CATALYSEUR A BASE
D'ALUMOXANE, D'UN METAL DE
TRANSITION
MONOCYCLOPENTADIENYLE ET
D'UN MODIFICATEUR POUR LA
POLYMERISATION DES OLEFINES
[72] Canich, Jo Ann Marie, US
[73] EXXON CHEMICAL PATENTS INC.,
US
[85] 1994-06-20
[86] 1992-12-21 (PCT/US92/11039)
[87] (WO93/13140)
[30] US (812,432) 1991-12-23

[11] 2,126,408
[13] C

[51] Int.Cl. 5A01B 63/14
[25] EN
[54] MECHANISM FOR ADJUSTING
THE HEIGHT OF A FRAME OF AN
AGRICULTURAL IMPLEMENT
RELATIVE TO A GROUND SURFACE
[54] MECANISME POUR REGLER LA
GARDE AU SOL D'UNE MACHINE
AGRICOLE
[72] Degelman, Wilfred John, CA
[72] Evans, Miles, CA
[73] DEGELMAN INDUSTRIES LTD., CA
[22] 1994-06-21

[11] 2,127,447
[13] C

[51] Int.Cl. 5C08F 4/78 5C08F 10/00
5C08F 4/69
[25] EN
[54] ALPHA-OLEFIN
POLYMERIZATION CATALYSTS
COMPRISING SUPPORTED
CYCLOPENTADIENYL GROUP 6B
METAL OXO, THIO, IMIDO AND
PHOSPHIDO COMPOUNDS AND
PROCESS FOR POLYMERIZING
ALPHA-OLEFINS
[54] CATALYSEUR RENFERMANT UN
CYCLOPENTADIENYLE D'UN METAL
DU GROUPE 6B, PORTANT AU MOINS
UN GROUPE OXO, THIO, IMIDO OU
PHOSPHIDO, POUR LA
POLYMERISATION D'ALPHA-
OLEFINES; METHODE DE
POLYMERISATION DE CES OLEFINES
[72] Carney, Michael J., US
[72] Beach, David L., US
[73] CHEVRON U.S.A. INC., US
[85] 1994-07-05
[86] 1993-11-04 (PCT/US93/10685)
[87] (WO94/11410)
[30] US (973,129) 1992-11-06

[11] 2,127,820
[13] C

[51] Int.Cl. 5B32B 21/06 5B27N 3/02
[25] EN
[54] METHOD FOR MANUFACTURING
PANELS AND PANELS OBTAINED
THEREBY
[54] METHODE POUR L'OBTENTION
DE PANNEAUX; LES PANNEAUX AINSI
OBTENUS
[72] Candela, Filippo, IT
[73] SVILUPPO TECNOLOGIE S.r.l., IT
[22] 1994-07-12
[30] IT (MI 93 A 001786) 1993-08-06

[11] 2,128,749
[13] C

[51] Int.Cl. 5H04B 1/38
[25] EN
[54] RADIO TRANSRECEIVER THE
LENGTH OF WHICH IS DIMENSIONED
BASED ON POWER OUTPUT
REQUIREMENT
[54] EMETTEUR-RECEPTEUR RADIO
DONT LA TAILLE EST FONCTION DE
LA PUISSANCE DE SORTIE
NECESSAIRE
[72] Minowa, Yoshio, JP
[72] Kosugi, Yuhei, JP
[73] NEC CORPORATION, JP
[22] 1994-07-25
[30] JP (207090/1993) 1993-07-29

[11] 2,130,759
[13] C

[51] Int.Cl. 5G02B 5/26 5G02B 27/10
5G02F 1/1335 5G02F 1/1337 5G02B 27/14
[25] EN
[54] OPTICAL ELEMENTS HAVING
IMAGE-FORMING, COLOR- AND
POLARIZATION-SELECTIVE
REFLECTION AND CONTAINING
CHOLESTERIC LIQUID CRYSTALS,
AND THE PREPARATION AND USE OF
THESE ELEMENTS
[54] ELEMENTS OPTIQUES A
CRISTAUX LIQUIDES
CHOLESTERIQUES D'IMAGERIE A
SELECTION DE COULEURS ET DE
POLARISATION ET METHODE DE
FABRICATION DE CES ELEMENTS
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[72] Kreuzer, Franz-Heinrich, DE
[73] Consortium für elektrochemische
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[22] 1994-08-24
[30] DE (P 43 28 785.9) 1993-08-26

[11] 2,130,890
[13] C

[51] Int.Cl. 6E02B 15/04
[25] EN
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[54] SYSTEME DE CONFINEMENT
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[13] C

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[54] **BOUCLE DE DETECTION D'ERREURS**
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[72] Lee, Ronald B., US
[72] Krishnamurthy, Gopalan, US
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[87] (WO94/18772)
[30] US (08/014,889) 1993-02-08

[11] **2,132,424**
[13] C

[51] **Int.Cl. 5C07H 21/00 5A61K 48/00 5A61K 31/70**
[25] EN
[54] **ANTISENSE OLIGONUCLEOTIDE INHIBITION OF PAPILLOMAVIRUS**
[54] **INHIBITION DES OLIGONUCLEOTIDES ANTI-SENS DE PAPILLOMAVIRUS**
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[72] Mirabelli, Christopher K., US
[72] Ecker, David J., US
[72] Cowsert, Lex M., US
[73] ISIS PHARMACEUTICALS, INC., US
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[86] 1993-03-31 (PCT/US93/03075)
[87] (WO93/20095)
[30] US (07/860,925) 1992-03-31

[11] **2,133,360**
[13] C

[51] **Int.Cl. 5F25D 29/00**
[25] EN
[54] **INDUCTIVELY ACTIVATED CONTROL AND PROTECTION CIRCUIT FOR REFRIGERATION SYSTEMS**
[54] **COMMANDE ET CIRCUIT DE PROTECTION AGISSANT PAR INDUCTION, POUR APPAREILS DE REFRIGERATION**
[72] Farr, James B., US
[73] Tecumseh Products Company, US
[22] 1994-09-30
[30] US (08/131,420) 1993-10-04

[11] **2,134,998**
[13] C

[51] **Int.Cl. 5B65B 11/30**
[25] EN
[54] **METHOD AND APPARATUS FOR PACKAGING A ROLL OF MATERIAL**
[54] **METHODE ET APPAREIL POUR L'EMBALLAGE D'UN ROULEAU DE TISSU**
[72] Zajec, Jozef-Franc, NL
[73] Sulzer Papertec Krefeld GmbH, DE
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[30] DE (P 43 40 515.0) 1993-11-29

[11] **2,136,002**
[13] C

[51] **Int.Cl. 5G09G 5/00**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATICALLY CORRECTING X-Y IMAGE DISTORTION IN A DISPLAY**
[54] **SYSTEME ET METHODE DE CORRECTION AUTOMATIQUE DE LA DISTORSION DANS LES IMAGES AFFICHEES**
[72] Macaulay, Malcolm, US
[73] RAYTHEON COMPANY, US
[85] 1994-11-16
[86] 1994-05-13 (PCT/US94/05309)
[87] (WO94/28673)
[30] US (08/067,451) 1993-05-24

[11] **2,137,600**
[13] C

[51] **Int.Cl. 5E01C 23/00 5B60P 3/00**
[25] EN
[54] **PATCHING PAN DEVICE**
[54] **DISPOSITIF DE REBOUCHAGE**
[72] Jones, Daniel K., US
[73] BURKE TRUCK & EQUIPMENT, US
[22] 1994-12-08
[30] US (164,367) 1993-12-09

[11] **2,138,661**
[13] C

[51] **Int.Cl. 5G06F 9/44**
[25] EN
[54] **SEQUENTIAL INFORMATION INTEGRATION SERVICE FOR INTEGRATING TRANSFER OF FILES OR OTHER DATA ENTITIES BETWEEN A PLURALITY OF PROGRAM MODULES AND A STORAGE IN A COMPUTER**
[54] **SERVICE SEQUENTIEL DE TRANSFERT DE FICHIERS OU D'AUTRES ENSEMBLES DE DONNEES ENTRE PLUSIEURS MODULES DE PROGRAMMATION ET UNE MEMOIRE DANS UN ORDINATEUR**
[72] Nguyen, Ha T., US
[72] Barrett, Willard H., US
[73] RAYTHEON COMPANY, US
[85] 1994-12-20
[86] 1994-05-20 (PCT/US94/05678)
[87] (WO94/28482)
[30] US (069,053) 1993-05-24

[11] **2,138,775**
[13] C

[51] **Int.Cl. 5B32B 7/08**
[25] EN
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[54] **STRUCTURE SANDWICHE A AME DE MOUSSE RENFORCEE**
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[72] Boyce, Joseph S., US
[72] Campbell, Thomas G., US
[73] Foster-Miller, Inc., US
[85] 1994-12-21
[86] 1994-05-04 (PCT/US94/04936)
[87] (WO95/03170)
[30] US (08/058,283) 1993-05-04

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[11] 2,139,660
[13] C

[51] Int.Cl. 6G06T 1/20 6H04N 7/015
6G06T 1/60
[25] EN
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CIRCUIT SYSTEM ARCHITECTURE
FOR VIDEO-INSTRUCTION-SET-
COMPUTING
[54] ARCHITECTURE DE SYSTEME A
CIRCUIT INTEGRE MONOPEUCE POUR
CALCULATEUR VIDEO
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[72] Shaw, Steven M., US
[73] Shaw, Venson M., US
[73] Shaw, Steven M., US
[85] 1995-01-05
[86] 1993-06-17 (PCT/US93/05863)
[87] (WO94/01824)
[30] US (07/909,312) 1992-07-06

[11] 2,143,335
[13] C

[51] Int.Cl. 6C12N 15/12 6C07K 17/00
**6C12Q 1/02 6C07K 7/06 6C12N 5/10
6C12Q 1/18 6A61K 39/385 6G01N 33/566
6G01N 33/574 6C07K 14/705**
[25] EN
[54] ISOLATED NONAPEPTIDE
DERIVED FROM MAGE-3 GENE AND
PRESENTED BY HLA-A1, AND USES
THEREOF
[54] NONAPEPTIDE ISOLE DERIVE DU
GENE MAGE-3 ET PRESENTE PAR
HLA-A1, ET SON UTILISATION
[72] Boon-Falleur, Thierry, BE
[72] Van der Bruggen, Pierre, BE
[72] De Plaen, Étienne, BE
[72] Lurquin, Christophe, BE
[72] Traversari, Catia, IT
[73] Ludwig Institute for Cancer Research,
US
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[87] (WO94/05304)
[30] US (07/938,334) 1992-08-31
[30] US (08/037,230) 1993-03-26
[30] US (08/073,103) 1993-06-07

[11] 2,145,698
[13] C

[51] Int.Cl. 6G01D 7/00 6G01L 9/00
[25] EN
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TRANSDUCER
[54] CIRCUIT ELECTRONIQUE POUR
TRANSDUCTEUR
[72] Mattes, Michael F., US
[72] Chao, Robert L., US
[73] SSI Technologies, Inc., US
[22] 1995-03-28
[30] US (08/228,511) 1994-04-15
[30] US (08/291,871) 1994-08-17

[11] 2,146,404
[13] C

[51] Int.Cl. 6A63B 57/00 6A63B 69/36
[25] EN
[54] GOLF PUTTING PRACTISE
APPARATUS AND METHOD OF
INSTALLATION OF THE SAME
[54] APPAREIL UTILISE POUR LA
PRATIQUE DU PUTT AU GOLF ET
METHODE D'INSTALLATION
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[73] Frotten, George Nelson, CA
[22] 1995-04-05

[11] 2,146,419
[13] C

[51] Int.Cl. 6D06F 58/28
[25] EN
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TERMINATION DETERMINING
FUNCTION
[54] SECHE-LINGE A FONCTION
DETERMINANT LA FIN DU SECHAGE
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[72] Aoki, Yoshiaki, JP
[72] Fujikawa, Kiyokazu, JP
[72] Kawamura, Youzou, JP
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[72] Kishi, Minoru, JP
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[30] JP (6-90151) 1994-04-27

[11] 2,148,067
[13] C

[51] Int.Cl. 6H04Q 7/14
[25] EN
[54] RADIO SELECTIVE CALLING
RECEIVER STORING SENDER
ADDRESS INFORMATION
[54] RECEPTEUR D'APPEL RADIO
SELECTIF MEMORISANT DES
DONNEES D'ADRESSES
D'EXPEDITEURS
[72] Muramatsu, Toshihiko, JP
[72] Shibayama, Hiroaki, JP
[73] NEC CORPORATION, JP
[22] 1995-04-27
[30] JP (92483/1994) 1994-04-28

[11] 2,148,508
[13] C

[51] Int.Cl. 6H04B 1/40 6H04B 7/00
[25] EN
[54] INTERFERENCE CANCELLATION
SYSTEM AND RADIO SYSTEM FOR
MULTIPLE RADIOS ON A SMALL
PLATFORM
[54] SYSTEME DE SUPPRESSION DU
BROUILLAGE ET SYSTEME RADIO A
PLUSIEURS POSTES SUR UNE PETITE
PLATE-FORME
[72] Talwar, Ashok Kumar, US
[72] Fitzgerald, Barry Francis, US
[72] Bahu, Mark Bishara, US
[73] AMERICAN NUCLEONICS
CORPORATION, US
[22] 1995-05-03
[30] US (242,160) 1994-05-12

[11] 2,148,580
[13] C

[51] Int.Cl. 6G02B 27/01
[25] EN
[54] ULTRA-WIDE FIELD OF VIEW,
BROAD SPECTRAL BAND HELMET
VISOR DISPLAY OPTICAL SYSTEM
[54] SYSTEME OPTIQUE A LARGE
BANDE SPECTRALE ET CHAMP DE
VISION ULTRALARGE COMPORTANT
UN AFFICHAGE SUR UNE VISIERE
MONTEE DANS UN CASQUE
[72] Chen, Chungte W., US
[72] Bentley, Kris E., US
[73] RAYTHEON COMPANY, US
[85] 1995-05-03
[86] 1994-09-29 (PCT/US94/11093)
[87] (WO95/10062)
[30] US (130,471) 1993-10-01

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[11] **2,148,869**
[13] C

[51] **Int.Cl. 6B60N 2/44 6B60R 22/26**
[25] EN
[54] **MODULAR AUTOMOTIVE SEAT FRAME**
[54] **CHASSIS DE SIEGE POUR VEHICULES AUTOMOBILES, MODULAIRE**
[72] Fredrick, Mark D., US
[73] Mitchell Corporation of Owosso, Inc., US
[22] 1995-05-08
[30] US (08/240,853) 1994-05-09

[11] **2,148,989**
[13] C

[51] **Int.Cl. 6B01F 17/00 6B01J 13/00 6C09K 3/00**
[25] FR
[54] **DISPERSION COLLOIDALE A BASE D'OXYDE DE CERIU ET D'OXYDE DE TITANE, SON PROCEDE DE PREPARATION, SON APPLICATION AU REVETEMENT DE SUBSTRATS ET SUBSTRATS AINSI REVETUS**
[54] **CERIUM OXIDE AND TITANIUM OXIDE DISPERSION; PROCESS FOR PREPARING THE SAME AND USE THEREOF FOR COATING SUBSTRATES; SUBSTRATES THUS COATED**
[72] Chopin, Thierry, FR
[72] Huguenin, Denis, FR
[72] Mathurin, Alain, FR
[73] Rhone-Poulenc Chimie, FR
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[30] FR (94 05 686) 1994-05-09

[11] **2,151,878**
[13] C

[51] **Int.Cl. 6F41B 5/14**
[25] EN
[54] **ARCHERY BOW SAFETY DRAW LOCK**
[54] **DISPOSITIF DE VERROUILLAGE DE SECURITE EMPECHANT DE BANDER LA CORDE D'UN ARC**
[72] Henry, Charles Anthony, CA
[73] Henry, Charles Anthony, CA
[22] 1995-06-15

[11] **2,155,799**
[13] C

[51] **Int.Cl. 6C09K 3/00 6A62B 37/00**
[25] EN
[54] **NON-OZONE DEPLETING MALODOROUS COMPOSITION OF MATTER AND WARNING SYSTEM**
[54] **COMPOSITION DE MATIERE MALODORANTE NON MENACANTE POUR L'OZONE ET SYSTEME D'ALARME UTILISANT LADITE COMPOSITION**
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[72] Varien, Richard, US
[73] Pottier, Charles, US
[73] Varien, Richard, US
[22] 1995-08-10
[30] US (324,804) 1994-10-18

[11] **2,156,650**
[13] C

[51] **Int.Cl. 6G10L 9/14 6H04N 7/28**
[25] EN
[54] **VECTOR QUANTIZATION WITH A CONTROL CIRCUIT FOR INPUT AND PREDICTED VECTOR QUANTIZATION**
[54] **QUANTIFICATION VECTORIELLE A CIRCUIT DE CONTROLE D'ENTREE ET QUANTIFICATION VECTORIELLE A PREDICTION**
[72] Nomura, Toshiyuki, JP
[73] NEC CORPORATION, JP
[22] 1995-08-22
[30] JP (196565/1994) 1994-08-22

[11] **2,156,712**
[13] C

[51] **Int.Cl. 6C03C 3/32 6C03C 4/00 6H01S 3/00 6H01S 3/17**
[25] EN
[54] **HALIDE GLASS COMPOSITIONS**
[54] **COMPOSITIONS A BASE D'HALOGENURE, POUR VERRE**
[72] Jordan, Wayne George, GB
[72] Jha, Animesh, GB
[72] Davey, Steven Terrence, US
[73] British Telecommunications public limited company, GB
[85] 1995-08-22
[86] 1994-02-22 (PCT/GB94/00346)
[87] (WO94/19292)
[30] EP (93301266.8) 1993-02-22
[30] EP (93306938.7) 1993-09-02
[30] EP (93306939.5) 1993-09-02

[11] **2,158,847**
[13] C

[51] **Int.Cl. 6G10L 5/06**
[25] EN
[54] **A METHOD AND APPARATUS FOR SPEAKER RECOGNITION**
[54] **METHODE ET APPAREIL DE RECONNAISSANCE VOCALE**
[72] Pawlewski, Mark, GB
[72] Tang, Joseph Gordon, GB
[73] British Telecommunications public limited company, GB
[85] 1995-09-21
[86] 1994-03-25 (PCT/GB94/00629)
[87] (WO94/22132)
[30] EP (93302302.0) 1993-03-25

[11] **2,159,144**
[13] C

[51] **Int.Cl. 6A61B 19/00 6A61B 17/00**
[25] EN
[54] **RAIL-MOUNTED STABILIZER FOR SURGICAL INSTRUMENT**
[54] **STABILISATEUR SUR RAIL POUR INSTRUMENTS CHIRURGICAUX**
[72] Putman, Michael J., US
[73] Putman, Michael J., US
[22] 1995-09-26
[30] US (08/314,517) 1994-09-28

[11] **2,159,571**
[13] C

[51] **Int.Cl. 6G10L 9/14 6H03M 7/00**
[25] EN
[54] **VECTOR QUANTIZATION APPARATUS**
[54] **APPAREIL DE QUANTIFICATION VECTORIELLE**
[72] Miseki, Kimio, JP
[72] Amada, Tadashi, JP
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[72] Jerke, Marlyn Lee, US
[73] DEERE & COMPANY, US
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[25] EN
[54] **ABSORBENT GELLING MATERIAL COMPRISING A DRY MIXTURE OF AT LEAST TWO TYPES OF HYROGEL-FORMING PARTICLES AND METHOD FOR MAKING THE SAME**
[54] **MATERIAU DE GELIFICATION ABSORBANT COMPRENANT UN MELANGE SEC D'AU MOINS DEUX TYPES DE PARTICULES FORMANT DE L'HYDROGEL ET SON PROCEDE DE FABRICATION**
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[72] Plischke, Manfred, DE
[73] THE PROCTER & GAMBLE COMPANY, US
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[13] C

[51] **Int.Cl. 6G06F 13/42 6G07B 17/00**
[25] EN
[54] **METHOD AND APPARATUS FOR SECURELY AUTHORIZING PERFORMANCE OF A FUNCTION IN A DISTRIBUTED SYSTEM SUCH AS A POSTAGE METER**
[54] **METHODE ET DISPOSITIF POUR AUTORISER DE FACON SURE L'EXECUTION D'UNE OPERATION DANS UN SYSTEME REPARTI TEL QU'UNE MACHINE A AFFRANCHIR**
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[54] **CHRISTMAS LAMP SOCKET**
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[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **UTILISATION DU DROLOXIFENE POUR LE TRAITEMENT DES AFFECTIONS CARDIO-VASCULAIRES**
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[72] Schliack, Michael, DE
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[72] Stevens, Dale R., US
[73] NEW YORK AIR BRAKE CORPORATION, US
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[54] **METHOD AND APPARATUS FOR DETERMINING DENSITY OF EARTH FORMATIONS**
[54] **METHODE ET APPAREIL SERVANT A DETERMINER LA DENSITE DES FORMATIONS SOUTERRAINES**
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[73] SCHLUMBERGER CANADA LIMITED, CA
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[72] GERAKOULIS, Diakoumis Parissis, US
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[73] AT&T CORP., US
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[54] **DISPOSITIF DE SECHAGE AVEC BOITIER ROTATIF**
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[72] Bigham, David L., US
[73] FENTON ENVIRONMENTAL TECHNOLOGIES, INC., US
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[73] RAYTHEON COMPANY, US
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[54] **METHODE ET APPAREIL DE CONTROLE DE PUISSANCE POUR SYSTEME DE TELECOMMUNICATIONS A SATELLITES**
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[72] STEPHENS, Scott A., US
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[13] C

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[72] QUIGLEY, Patrick, US
[72] NIEMI, Karl, US
[73] PENDA CORPORATION, US
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[54] **MODEM RADIOELECTRIQUE SANS FIL A INTERFERENCE HF INTERDISPOSITIFS MINIMALE**
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[72] TAYLOR, Bryan, CA
[72] LAZARIDIS, Mihal, CA
[72] EDMONSON, Peter, CA
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[72] LITTLE, Herb A., CA
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[54] **METHOD OF MONITORING SLAG REMOVAL**
[54] **PROCEDE DE CONTROLE DE LA SUPPRESSION DE SCORIES**
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[72] BROOKER, Donald Duane, US
[72] WOLFENBARGER, James Kenneth, US
[72] FALSETTI, James Samuel, US
[73] TEXACO DEVELOPMENT CORPORATION, US
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[54] **PAPIER DE HAUTE DENSITE ET SON PROCEDE DE FABRICATION**
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[72] WEISMAN, Paul Thomas, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[11] **2,210,069**
[13] C

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[54] **METHOD FOR INITIATING A TELEPHONE CALL ON A REMOTE LINE**
[54] **METHODE POUR LANCER UN APPEL TELEPHONIQUE SUR UNE LIGNE EXTERIEURE**
[72] LAM, Chi K., US
[73] AT&T CORP., US
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[72] NEWMAN, Alfred T., US
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[54] **SYSTEME DE RESEAU DE COMMUNICATION PAR SATELLITE**
[72] DUNCAN, Jeffrey W., US
[72] NEMIROVSKY, Gary, US
[72] PAWA, Robert L., US
[72] MAXFIELD, David R., US
[73] AMSC SUBSIDIARY CORPORATION, US
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[72] WRIGHT, John T. M., US
[73] MEDTRONIC, INC., US
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[13] A1

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[54] **ADAPTIVE DIGITAL BEAMFORMING ARCHITECTURE AND ALGORITHM FOR NULLING MAINLOBE AND MULTIPLE SIDELobe RADAR Jammers WHILE PRESERVING MONOPULSE RATIO ANGLE ESTIMATION ACCURACY**
[54] **ARCHITECTURE ET ALGORITHME DE MISE EN FORME NUMERIQUE ADAPTATIVE DU FAISCEAU EN VUE D'ELIMINER UN SEUL BROUILLEUR DE LOBE DE RADAR PRINCIPAL ET DE MULTIPLES BROUILLEURS DE LOBES SECONDAIRES TOUT EN CONSERVANT LA PRECISION DE L'ESTIMATION DE L'ANGLE DE RAPPORT MONOPULSE**
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[71] GENERAL ELECTRIC COMPANY, US
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[72] SIGFUSSON, Warren, CA
[71] SIGFUSSON, Warren, CA
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[43] 2000-02-26

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[25] EN
[54] **BITUMEN MODIFICATION USING FLY ASH DERIVED FROM BITUMEN COKE**
[54] **MODIFICATION DE BITUME A L'AIDE DE CENDRES VOLANTES PROVENANT DE COKE DE BITUME**
[72] GHOSH, Mainak, A1
[72] MYERS, Ronald Damian, A1
[72] MacLEOD, John Brenton, A1
[71] IMPERIAL OIL, CA
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[43] 2000-02-20

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[54] **RACCORD ROTATIF DE CONDUITE**
[72] MAAS, Marlin, US
[71] KURIYAMA OF AMERICA, INC., US
[22] 1998-08-20
[43] 2000-02-20

[21] **2,242,926**
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[54] **HULA HOOP WITH SOUND OUTPUT**
[54] **CERCEAU AVEC SORTIE DE SON**
[72] HUANG, Hsien-Ting, TW
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[43] 2000-02-26

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[51] **Int.Cl. 6H01H 13/70**
[25] EN
[54] **KEY SWITCH FOR A KEYBOARD**
[54] **INTERRUPTEUR VERROUILLABLE POUR CLAVIER**
[72] HUANG, Gear, TW
[71] SILITEK CORPORATION, TW
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[43] 2000-02-25

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[43] 2000-02-25

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[13] A1

[51] **Int.Cl. 6A41D 1/04 6A41B 1/06**
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[54] **TWO-PIECE ARTICLE OF CLOTHING WITH REMOVAL POCKETS**
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[13] A1

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[25] FR
[54] **METHODE DE FABRICATION D'ISOLANT THERMIQUE DE BULLES D'AIR ET FILMS D'ALUMINIUM OU METALLISE POUR CONTENANTS SERVANT A CONSERVER LES ALIMENTS**
[54] **METHOD FOR MANUFACTURING THERMAL INSULATION BY MEANS OF AIR BUBBLES AND ALUMINUM OR METALLIC FILMS, FOR USE IN FOOD SERVING OR STORAGE CONTAINERS**
[72] PERRON, Maurice, CA
[71] PERRON, Maurice, CA
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[43] 2000-02-21

[21] **2,244,091**
[13] A1

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[25] EN
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[72] WADDINGTON, William Bradford, CA
[71] WADDINGTON, William Bradford, CA
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[13] A1

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[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING BUPROPION HYDROCHLORIDE AND FUMARIC ACID**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT DU CHLORHYDRATE DE BUPROPIONE ET DE L'ACIDE FUMARIQUE**
[72] SHERMAN, Bernard Charles, CA
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[43] 2000-02-21

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[13] A1

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[72] FROST, Grant, CA
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[43] 2000-02-24

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[13] A1

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[72] SINKIC, Mark, CA
[72] GOUDEY, Carmen, CA
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[13] A1

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[54] **SHELL PANEL SYSTEM FOR SELF-SUPPORTING GEODESIC-LIKE STRUCTURES**
[54] **SYSTEME DE PANNEAU DE PAREMENT POUR STRUCTURES GEODESIQUES AUTOPORTANTES**
[72] HOLLER, Max M., CA
[71] HOLLER, Max M., CA
[22] 1998-08-24
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[13] A1

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[72] SKEFFINGTON, Stanley A., CA
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[54] **RESSORT COMPOSITE DE PLAQUE ANTI-USURE**
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[71] McQUARRIE, Dale Jordan Bradley, CA
[22] 1998-08-26
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[25] EN
[54] **HIGH GAIN, HIGH POWER, LOW NOISE OPTICAL WAVEGUIDE AMPLIFIERS**
[54] **AMPLIFICATEURS A GUIDE D'ONDES OPTIQUES A GAIN ELEVE, A GRANDE PUISSANCE ET A FAIBLE BRUIT**
[72] HATAMI-HANZA, Hamid, CA
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[43] 2000-02-26

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[13] A1

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[25] EN
[54] **MULTIPLEXER/DEMULTIPLEXER FOR WDM OPTICAL SIGNALS**
[54] **MULTIPLEXEUR-DEMULTIPLEXEUR POUR SIGNAUX OPTIQUES MRL**
[72] GOLUB, Ilya, CA
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[43] 2000-02-24

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[54] **FUEL CELL FOR CHAFING DISHES**
[54] **PILE A COMBUSTIBLE POUR CHAUFFE-PLATS**
[72] CAHILL, Joyce Roberta, CA
[72] DAKIN, Eugene Scott, CA
[71] CAHILL, Joyce Roberta, CA
[71] DAKIN, Eugene Scott, CA
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[43] 2000-02-24

[21] **2,245,395**
[13] A1

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[54] **METHOD AND CIRCUITRY FOR MEASURING LOOP RESISTANCE**
[54] **METHODE ET CIRCUITERIE POUR MESURER LA RESISTANCE DE BOUCLES**
[72] LIU, Liqing, CA
[71] PRIME PERFORATING SYSTEMS LIMITED, CA
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[43] 2000-02-20

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[25] EN
[54] **AZITHROMYCIN MONOHYDRATE ISOPROPANOL CLATHRATE AND METHODS FOR THE MANUFACTURE THEREOF**
[54] **CLATHRATE D'ISOPROPANOL MONOHYDRATE D'AZITHROMYCINE ET METHODES D'OBTENTION**
[72] KARIMIAN, Khashayar, CA
[72] MOTAMEDI, Mehrnoush, US
[71] APOTEX INC., CA
[22] 1998-08-21
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[21] **2,245,404**
[13] A1

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[25] EN
[54] **MAGNETO-RHEOLOGICAL TORSIONAL VIBRATION DAMPER**
[54] **AMORTISSEUR MAGNETO-RHEOLOGIQUE DE VIBRATIONS DE TORSION**
[72] MOKEDDEM, Mohamed, US
[71] VIBRATECH, INC., US
[22] 1998-08-20
[43] 2000-02-20

[21] **2,245,406**
[13] A1

[51] **Int.Cl. 6F41G 3/06**
[25] EN
[54] **AIMING SYSTEM FOR WEAPON CAPABLE OF SUPERELEVATION**
[54] **SYSTEME DE VISEE POUR ARME A CAPACITE DE SURPOINTAGE EN SITE**
[72] LOUGHEED, James Hugh, CA
[72] SHAW, Stephen David, CA
[72] GREEN, David Norman, CA
[72] BOTTOMLEY, Mark, CA
[71] LOUGHEED, James Hugh, CA
[71] SHAW, Stephen David, CA
[71] BOTTOMLEY, Mark, CA
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[22] 1998-08-24
[43] 2000-02-24

[21] **2,245,411**
[13] A1

[51] **Int.Cl. 6H04B 3/23**
[25] EN
[54] **ECHO CANCELLER WITH COMPENSATION FOR CODEC LIMITING EFFECTS**
[54] **SUPPRESSEUR D'ECHOS AVEC COMPENSATION DES EFFETS LIMITEURS D'UN CODEC**
[72] SCHULZ, Dieter, CA
[71] MITEL CORPORATION, CA
[22] 1998-08-20
[43] 2000-02-20

[21] **2,245,412**
[13] A1

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[25] EN
[54] **APPARATUS AND METHOD FOR MARKING ELONGATED ARTICLES**
[54] **APPAREIL ET METHODE POUR LE MARQUAGE D'ARTICLES ALLONGES**
[72] LABBÉ, Jacques, CA
[72] BILODEAU, Sylvain, CA
[71] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
[22] 1998-08-20
[43] 2000-02-20

[21] **2,245,414**
[13] A1

[51] **Int.Cl. 6A22C 29/00**
[25] EN
[54] **APPARATUS FOR REMOVING BARNACLES FROM CRUSTACEAN SHELLS**
[54] **DISPOSITIF SERVANT A DEBARRASSER LES COQUILLAGES DE CRUSTACE ANATIFES**
[72] REIMER, Ernie, CA
[72] HEARN, Paul, CA
[71] CANPOLAR EAST INC., CA
[22] 1998-08-24
[43] 2000-02-24

[21] **2,245,416**
[13] A1

[51] **Int.Cl. 6B60J 10/00 6B60P 3/37**
[25] EN
[54] **TRUCK TUNNEL**
[54] **TUNNEL DE CAMION**
[72] POLS, Robert E., US
[71] POLS, Robert E., US
[22] 1998-08-24
[43] 2000-02-24

[21] **2,245,424**
[13] A1

[51] **Int.Cl. 6A61D 7/00 6A61K 9/20**
[25] EN
[54] **PELLET IMPLANT SYSTEM**
[54] **SYSTEME D'IMPLANTATION DE PELLET**
[72] STEVENS, Thomas L., US
[72] SPURLIN, Stanford R., US
[71] IVY LABORATORIES, INC., US
[22] 1998-08-24
[43] 2000-02-24

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[21] **2,245,432**
[13] A1

[51] **Int.Cl. 6C02F 1/62**
[25] EN
[54] **REMOVAL OF HEAVY METALS FROM AQUEOUS SOLUTIONS USING SODIUM DI-(N-OCTYL) PHOSPHINATE**
[54] **RECUPERATION DE METAUX LOURDS DE SOLUTIONS AQUEUSES A L'AIDE DE DI-(N-OCTYL)PHOSPHINATE DE SODIUM**
[72] ESALAH, Jamaleddin, LY
[72] WEBER, Martin E., CA
[72] VERA, Juan H., CA
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING (MCGILL UNIVERSITY, CA)
[22] 1998-08-20
[43] 2000-02-20

[21] **2,245,446**
[13] A1

[51] **Int.Cl. 6A63B 67/02 6A63B 69/36**
[25] EN
[54] **PORTABLE PUTTING SURFACE**
[54] **SURFACE PORTATIVE POUR LA PRATIQUE DU COUP ROULE**
[72] MACLEAN, John J., US
[71] MACLEAN, John J., US
[22] 1998-08-20
[43] 2000-02-20

[21] **2,245,452**
[13] A1

[51] **Int.Cl. 6B42F 3/04 6B42D 3/18**
[25] EN
[54] **DEVICE FOR SUPPORTING A BINDER COVER**
[54] **SUPPORT DE COUVERTURE DE RELIURE**
[72] PATCAI, John, CA
[71] PATCAI, John, CA
[22] 1998-08-24
[43] 2000-02-24

[21] **2,245,456**
[13] A1

[51] **Int.Cl. 6E01C 19/20 6E01H 10/00**
[25] EN
[54] **APPARATUS FOR UNLOADING SAND, GRAVEL, TOP-SOIL OR OTHER AGGREGATE MATERIAL**
[54] **APPAREIL DE DECHARGEMENT POUR SABLE, GRAVIER, HUMUS ET AGREGATS**
[72] SINKE, Robert, CA
[71] CAN AMERICAN STONE SPREADER SALES LIMITED, CA
[22] 1998-08-24
[43] 2000-02-24

[21] **2,245,471**
[13] A1

[51] **Int.Cl. 6A63B 21/02 6A63B 21/00 6A63B 69/00 6A63B 23/02**
[25] EN
[54] **EXERCISE BALL**
[54] **BALLON D'EXERCICE**
[72] FOSTER, Christopher, CA
[71] FOSTER, Christopher, CA
[22] 1998-08-25
[43] 2000-02-25

[21] **2,245,477**
[13] A1

[51] **Int.Cl. 6B41F 1/02 6B44B 5/00 6B44B 7/00 6B31F 1/07**
[25] EN
[54] **PORTABLE HAND-HELD MANUALLY OPERATED DRY PRINTING APPARATUS**
[54] **APPAREIL D'IMPRESSON A SEC PORTATIF ACTIVE MANUELLEMENT**
[72] DUBOIS, Constant, CA
[71] DUBOIS, Constant, CA
[22] 1998-08-21
[43] 2000-02-21

[21] **2,245,479**
[13] A1

[51] **Int.Cl. 6F16L 1/028**
[25] EN
[54] **APPARATUS AND METHOD FOR EXTRACTING AND REPLACING BURIED PIPE**
[54] **APPAREIL ET METHODE POUR EXTRAIRE ET REMPLACER LES TUYAUX SOUTERRAINS**
[72] NIKIFORUK, Nick C., CA
[72] NIKIFORUK, Nick, CA
[71] NIKIFORUK, Nick C., CA
[71] NIKIFORUK, Nick, CA
[22] 1998-08-21
[43] 2000-02-21

[21] **2,245,480**
[13] A1

[51] **Int.Cl. 6B62K 27/10 6B62K 13/02**
[25] EN
[54] **BICYCLE COUPLING APPARATUS**
[54] **RACCORD POUR BICYCLETTE**
[72] MILLIGAN, George, CA
[71] MILLIGAN, George, CA
[22] 1998-08-21
[43] 2000-02-21

[21] **2,245,499**
[13] A1

[51] **Int.Cl. 6A47C 7/38**
[25] EN
[54] **A HEADREST MOUNTING ASSEMBLY FOR A CHAIR AND THE LIKE**
[54] **APPUIE-TETE POUR CHAISE ET OBJET DU MEME GENRE**
[72] KIGEL, Rudolf, CA
[71] KIGEL, Rudolf, CA
[22] 1998-08-24
[43] 2000-02-24

[21] **2,245,523**
[13] A1

[51] **Int.Cl. 6F16K 5/10 6F04B 47/00 6F16K 5/06**
[25] EN
[54] **STANDING VALVE ASSEMBLY AND DOWNHOLE PUMP UTILIZING SAID VALVE ASSEMBLY**
[54] **ASSEMBLAGE DE CLAPET FIXE ET POMPE DE FOND MUNIE DE CE CLAPET**
[72] NELSON, Joe A., II, US
[71] NELSON, Joe A., II, US
[22] 1998-08-24
[43] 2000-02-24

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[21] **2,245,596**
[13] A1

[51] **Int.Cl. 6E02D 5/80 6E04H 17/22**
[25] EN
[54] **GROUND ANCHORING MECHANISM**
[54] **MECANISME D'ANCRAGE AU SOL**
[72] GIRARD, Martin, CA
[71] FIX PLUS, CA
[22] 1998-08-24
[43] 2000-02-24

[21] **2,245,623**
[13] A1

[51] **Int.Cl. 6G09F 7/18**
[25] EN
[54] **FLEX HOLDER FOR FLEXIBLE FACE SIGN**
[54] **SUPPORT FLEXIBLE POUR PANNEAU D'AFFICHAGE FLEXIBLE**
[72] VERRET, Normand, CA
[71] VERRET, Normand, CA
[22] 1998-08-25
[43] 2000-02-25

[21] **2,245,624**
[13] A1

[51] **Int.Cl. 6E04H 1/12 6E04C 5/16 6E04C 2/22 6E04B 1/343**
[25] EN
[54] **PREFABRICATED PLASTIC SHED AND COMPONENTS THEREFOR**
[54] **ABRI EN PLASTIQUE PREFABRIQUE ET COMPOSANTS CONNEXES**
[72] DE ZEN, Vic, CA
[71] DE ZEN, Vic, CA
[22] 1998-08-20
[43] 2000-02-20

[21] **2,245,644**
[13] A1

[51] **Int.Cl. 6F04B 47/02**
[25] EN
[54] **IMPROVED SLAT HOLE PUMPING UNIT**
[54] **DISPOSITIF DE POMPAGE A FORAGE OBLIQUE AMELIORE**
[72] PAULS, Dennis A., US
[71] PAULS, Dennis A., US
[22] 1998-08-20
[43] 2000-02-20

[21] **2,245,949**
[13]

[51] **Int.Cl. 6E06B 1/12**
[25] EN
[54] **ADJUSTABLE FRAME**
[54] **CHASSIS DE COFFRAGE DEMONTABLE**
[72] NAKAMOTO, Yusho, JP
[72] SAKO, Katsunori, JP
[72] KUBO, Kiminori, JP
[71] KABUSHIKI KAISHA JUKEN SANGYO, JP
[22] 1998-08-26
[43] 2000-02-26

[21] **2,245,963**
[13]

[51] **Int.Cl. 6G06F 15/80**
[25] EN
[54] **DISTRIBUTED KERNEL OPERATING SYSTEM**
[54] **SYSTEME D'EXPLOITATION CENTRAL REPARTI**
[72] van der VEEN, Peter H., CA
[72] DODGE, Dan T., CA
[71] QNX SOFTWARE SYSTEMS LTD., CA
[22] 1998-08-26
[43] 2000-02-26

[21] **2,245,976**
[13]

[51] **Int.Cl. 6G06F 15/80 6G06F 9/46**
[25] EN
[54] **SYMMETRIC MULTI-PROCESSOR SYSTEM AND METHOD**
[54] **SYSTEME MULTIPROCESSEUR SYMETRIQUE ET METHODE CONNEXE**
[72] van der VEEN, Peter H., CA
[71] QNX SOFTWARE SYSTEMS LTD., CA
[22] 1998-08-26
[43] 2000-02-26

[21] **2,245,998**
[13]

[51] **Int.Cl. 6B65D 90/58 6B65D 90/66**
[25] EN
[54] **PORT CLOSURE FOR A TANK**
[54] **FERMETURE D'ORIFICE POUR RESERVOIR**
[72] LABELLE, Robert Jacques, CA
[72] LYSENG, Richard Donald, CA
[71] LABELLE, Robert Jacques, CA
[71] LYSENG, Richard Donald, CA
[22] 1998-08-26
[43] 2000-02-26

[21] **2,245,982**
[13]

[51] **Int.Cl. 6F16C 1/10 6B23P 15/00 6F16C 1/22**
[25] EN
[54] **CABLE ASSEMBLY WITH TELESCOPING CORE TERMINAL**
[54] **ASSEMBLAGE DE CABLE AVEC BORNE A NOYAU TELESCOPIQUE**
[72] HAYNES, Robert, US
[72] BENDITT, Ronnie, US
[71] TRIUMPH CONTROLS, INC., US
[22] 1998-08-26
[43] 2000-02-26

[21] **2,245,993**
[13]

[51] **Int.Cl. 6A21C 9/06 6A21D 13/08 6A21C 11/16**
[25] EN
[54] **FOODSTUFF AND APPARATUS AND METHOD OF MANUFACTURE**
[54] **PRODUITS ALIMENTAIRES, ET APPAREIL ET METHODE DE FABRICATION**
[72] HEPBURN, Jan Hendriks Jonathan Meintjes, ZA
[72] HEPBURN, Henry Johannes, ZA
[71] HEPBURN, Jan Hendriks Jonathan Meintjes, ZA
[71] HEPBURN, Henry Johannes, ZA
[22] 1998-08-26
[43] 2000-02-26

[21] **2,245,998**
[13]

[51] **Int.Cl. 6B65D 90/58 6B65D 90/66**
[25] EN
[54] **PORT CLOSURE FOR A TANK**
[54] **FERMETURE D'ORIFICE POUR RESERVOIR**
[72] LABELLE, Robert Jacques, CA
[72] LYSENG, Richard Donald, CA
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[43] 2000-02-26

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[21] **2,246,009**
[13] A1

[51] **Int.Cl. 6B65G 17/26 6B65G 17/06**
[25] EN
[54] **PLASTIC CONVEYOR BELT AND CONVEYOR APPARATUS COMPRISING THE SAME**
[54] **TRANSPORTEUR A COURROIE EN PLASTIQUE ET APPAREIL COMPRENANT CE TRANSPORTEUR**
[72] KOBAYASHI, Shogo, JP
[72] YOSHIDA, Kazuya, JP
[71] NIPPON FILCON CO., LTD., JP
[71] KOBAYASHI ENGINEERING WORKS LTD., JP
[22] 1998-08-21
[43] 2000-02-21

[21] **2,246,010**
[13] A1

[51] **Int.Cl. 6A47J 37/07**
[25] EN
[54] **MULTI-LEVEL BARBEQUE WARMING RACK**
[54] **GRILLE DE CHAUFFAGE A PLUSIEURS NIVEAUX POUR BARBECUE**
[72] McKENZIE, Stuart, CA
[71] FIESTA BARBEQUES LIMITED, CA
[22] 1998-08-21
[43] 2000-02-21

[21] **2,246,012**
[13] A1

[51] **Int.Cl. 6F16G 11/00 6D07B 1/16**
[25] EN
[54] **CABLE SAFETY SHEATH**
[54] **GAINE DE SURETE POUR CABLE**
[72] PANKOW, Durward, CA
[71] PANKOW, Durward, CA
[22] 1998-08-21
[43] 2000-02-21

[21] **2,246,013**
[13] A1

[51] **Int.Cl. 6E04D 13/12 6E01C 15/00**
[25] EN
[54] **EPDM WALKWAY PAD COMPOSITIONS AND USES THEREFOR**
[54] **COMPOSITIONS DE REMPLISSAGE DE PASSERELLE ET USAGES DES COMPOSITIONS**
[72] DAVIS, James A., US
[72] KALWARA, Joseph J., US
[72] ROSE, Jerry C., US
[71] BRIDGESTONE/FIRESTONE INC., US
[22] 1998-08-21
[43] 2000-02-21

[21] **2,246,015**
[13] A1

[51] **Int.Cl. 6G09F 7/00**
[25] EN
[54] **TEMPORARY TRAFFIC DIRECTION SIGN**
[54] **SIGNAL TEMPORAIRE DE DIRECTION DE LA CIRCULATION**
[72] SAUBOLLE, MALCOLM, CA
[71] SAUBOLLE, MALCOLM, CA
[22] 1998-08-21
[43] 2000-02-21

[21] **2,246,139**
[13]

[51] **Int.Cl. 6G06F 1/16**
[25] EN
[54] **LAPTOP COMPUTER SECURITY DEVICE**
[54] **DISPOSITIF DE SECURITE POUR ORDINATEUR PORTATIF**
[72] MERCER, Robert E., CA
[72] MORIN, Jean Charles, CA
[72] VANDENBELT, Case J., CA
[72] RONBERG, M. Edwin, CA
[71] COMPUTER SECURITY DEVICES INC., CA
[22] 1998-08-26
[43] 2000-02-26

[21] **2,246,922**
[13] A1

[51] **Int.Cl. 6F16K 3/16**
[25] EN
[54] **SPLIT KNIFE GATE VALVE HAVING A UNIFORMLY COMPRESSED AND CONSTRAINED RESILIENT GATE SEAT AND METHOD FOR PRODUCING THE SAME**
[54] **CLAPET OBTURATEUR A LAME FENDUE MUNI D'UN SIEGE DE CLAPET ELASTIQUE COMPRIME ET CONTRAINT**
[72] GAMBETTA, David L., US
[72] DesROCHERS, Darrel J., US
[71] TECHNAFLOW, INC., US
[22] 1998-09-09
[43] 2000-02-24
[30] US (09/139,207) 1998-08-24

[21] **2,246,947**
[13] A1

[51] **Int.Cl. 6F16B 2/02**
[25] EN
[54] **DIAPHRAGM CLAMP AND KIT**
[54] **COLLIER DE SERRAGE A DIAPHRAGME ET TROUSSE CONNEXE**
[72] CISALOWICZ, Richard, CA
[71] CISALOWICZ, Richard, CA
[22] 1998-08-25
[43] 2000-02-25

[21] **2,247,563**
[13] A1

[51] **Int.Cl. 6B42D 15/08**
[25] EN
[54] **Z-FOLD PRESSURE SEAL WITH SIDE OPENING ENVELOPE**
[54] **FEUILLE A SCHELLEMENT SOUS PRESSION DE TYPE PARAVENT AVEC ENVELOPPE A OUVERTURE LATERALE**
[72] CHIMERA, Joseph T., US
[71] MOORE U.S.A. INC., US
[22] 1998-09-16
[43] 2000-02-20
[30] US (09/137,332) 1998-08-20

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[21] **2,248,458**
[13] A1

[51] **Int.Cl. 6B62J 1/00 6B62J 1/12**
[25] FR
[54] **SIEGE DE BICYCLETTE BIERGO**
[54] **BIERGO BICYCLE SEAT**
[72] ROYER, Guy, CA
[71] ROYER, Guy, CA
[22] 1998-08-24
[43] 2000-02-24

[21] **2,249,795**
[13] A1

[51] **Int.Cl. 6H04M 11/06**
[25] EN
[54] **SYSTEM AND METHOD FOR
DOWNLOADING INTERNET BASED
INFORMATION TO AN ADSI PHONE
SLOT**
[54] **SYSTEME ET METHODE DE
TELECHARGEMENT AVAL
D'INFORMATION BASEE SUR
INTERNET VERS UN EEMPLACEMENT
ADSI DE TELEPHONE**
[72] MITCHELL, Andrew J., US
[72] BERGMAN, Richard G., US
[72] KREDO, Thomas J., US
[71] NORTHERN TELECOM LIMITED,
CA
[22] 1998-10-08
[43] 2000-02-20
[30] US (09/137,331) 1998-08-20

[21] **2,256,157**
[13] A1

[51] **Int.Cl. 6A63B 59/14**
[25] EN
[54] **HOCKEY STICK BLADE WITH
CONTROL FASCIA AND
REPLACEABLE CONTROL FASCIA
FOR USE THEREWITH**
[54] **LAME DE BATON DE HOCKEY A
RIVE DE MA TRISE ET RIVE DE MA
TRISE REPLACABLE**
[72] FELL, Barry M., US
[71] FELL, Barry M., US
[22] 1998-12-16
[43] 2000-02-24
[30] US (09/138,884) 1998-08-24

[21] **2,256,299**
[13] A1

[51] **Int.Cl. 6A22C 13/00**
[25] EN
[54] **PUNCTURE RESISTANT PLASTIC
FOOD CASING**
[54] **CONTENANT ALIMENTAIRE EN
PLASTIQUE ANTIPERFORATION**
[72] WALITALO, Charles R., US
[72] ZIMMERMAN, Edward N., US
[71] TEEPAK INVESTMENTS, INC., US
[22] 1998-12-18
[43] 2000-02-24
[30] US (09/139,059) 1998-08-24

[21] **2,262,805**
[13] A1

[51] **Int.Cl. 6B60P 3/07 6B62D 53/00
6B62D 53/06**
[25] EN
[54] **TRAILER RECOVERY VEHICLE**
[54] **VEHICULE DE DEPANNAGE
D'UNE SEMI-REMORQUE**
[72] KERR, Robert Douglas, CA
[71] BLUE STAR TRAILER RENTALS,
INC., CA
[22] 1999-02-24
[43] 2000-02-21
[30] US (09/137,597) 1998-08-21

[21] **2,265,133**
[13] A1

[51] **Int.Cl. 6A47K 3/12**
[25] EN
[54] **BACK REST**
[54] **APPUI-DOS**
[72] GROSSE, Neil O., CA
[71] GROSSE, Neil O., CA
[22] 1999-03-10
[43] 2000-02-20
[30] US (09/137,044) 1998-08-20

[21] **2,265,401**
[13] A1

[51] **Int.Cl. 6E06C 9/04 6E06C 7/00**
[25] EN
[54] **FOOTHOLD PROVIDED WITH
REFLECTORS**
[54] **POINT D'ANCRAGE AVEC
REFLECTEURS**
[72] TAKAHASHI, Eizo, JP
[71] MIYAMA KOGYO KABUSHIKI
KAISHA, JP
[22] 1999-03-17
[43] 2000-02-20
[30] JP (10-249062) 1998-08-20

[21] **2,266,802**
[13] A1

[51] **Int.Cl. 6E04H 15/04 6E04H 15/08**
[25] EN
[54] **AWNING EXTENSION AND
RETRACTION MECHANISM**
[54] **MECANISME DE DEPLOIEMENT
ET D'ESCAMOTAGE D'AUVENTS**
[72] FREY, Sydney W., Jr., US
[71] WHITE CONSOLIDATED
INDUSTRIES, INC., US
[22] 1999-03-19
[43] 2000-02-20
[30] US (09/137,201) 1998-08-20

[21] **2,268,395**
[13] A1

[51] **Int.Cl. 6B60D 1/30**
[25] EN
[54] **TRAVELLING TOWING HITCH**
[54] **ATTACHE DE REMORQUAGE**
[72] WITTE, Benjamin Michael, US
[72] NAGORCKA, James Arthur, AU
[71] DEERE & COMPANY, US
[22] 1999-04-20
[43] 2000-02-24
[30] US (09/138,971) 1998-08-24

[21] **2,268,603**
[13] A1

[51] **Int.Cl. 6B21B 39/02**
[25] EN
[54] **SLAB TRANSPORT ROLLER**
[54] **ROULEAU DE TRANSPORT DE
DALLES**
[72] SHINOSAKI, Akira, JP
[72] HORIBE, Yasuhiko, JP
[71] KUBOTA CORPORATION, JP
[22] 1999-04-06
[43] 2000-02-21
[30] JP (HEI 10-235333) 1998-08-21
[30] JP (HEI 11-21552) 1999-01-29

[21] **2,268,859**
[13] A1

[51] **Int.Cl. 6C04B 26/14 6C08L 63/04**
[25] EN
[54] **POLYMER CONCRETE
STRUCTURES**
[54] **STRUCTURES DE BETON DE
RESINE**
[72] LOHNES, Steve, CA
[71] CAPPAR LIMITED, CA
[22] 1999-04-13
[43] 2000-02-20

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[21] **2,270,635**
[13] A1
[51] **Int.Cl. 6H02J 7/00 6H05K 5/06**
[25] EN
[54] **PROTECTIVE DEVICE FOR A REPEATEDLY RECHARGEABLE ELECTROCHEMICAL BATTERY**
[54] **DISPOSITIF PROTECTEUR POUR PILE ELECTROCHIMIQUE POUVANT ETRE RECHARGEE A DE MULTIPLES REPRISES**
[72] BOGDANOWITZ, Klaus, DE
[72] MULLER, Dieter, DE
[72] BAUMANN, Joachim, DE
[72] LEYSIEFFER, Hans, DE
[72] MULLER, Gerd, DE
[72] VOLZ, Andreas, DE
[71] IMPLEX AKTIENGESELLSCHAFT HEARING TECHNOLOGY, DE
[22] 1999-05-03
[43] 2000-02-20
[30] DE (198 37 909.9) 1998-08-20

[21] **2,270,683**
[13] A1
[51] **Int.Cl. 6H02J 7/00 6H05K 5/06 6A61F 2/48**
[25] EN
[54] **POWER SUPPLY MODULE FOR AN IMPLANTABLE DEVICE**
[54] **MODULE D'ALIMENTATION POUR DISPOSITIF IMPLANTABLE**
[72] LEYSIEFFER, Hans, DE
[71] IMPLEX AKTIENGESELLSCHAFT HEARING TECHNOLOGY, DE
[22] 1999-04-29
[43] 2000-02-20
[30] DE (198 37 912.9) 1998-08-20

[21] **2,270,689**
[13] A1
[51] **Int.Cl. 6H01M 10/48 6H02J 7/00 6A61F 2/48**
[25] EN
[54] **IMPLANT**
[54] **IMPLANT**
[72] FIEDLER, Dirk A., DE
[71] IMPLEX AKTIENGESELLSCHAFT HEARING TECHNOLOGY, DE
[22] 1999-04-29
[43] 2000-02-20
[30] DE (198 37 863.7) 1998-08-20

[21] **2,271,075**
[13] A1
[51] **Int.Cl. 6H02J 7/00 6A61F 2/48**
[25] EN
[54] **DEVICE AND PROCESS FOR CHARGING OF RECHARGEABLE BATTERIES OF IMPLANTS**
[54] **DISPOSITIF ET PROCESSUS POUR LE CHARGEMENT DES PILES RECHARGEABLES DES IMPLANTS**
[72] BAUMANN, Joachim, DE
[72] LEYSIEFFER, Hans, DE
[72] VOLZ, Andreas, DE
[71] IMPLEX AKTIENGESELLSCHAFT HEARING TECHNOLOGY, DE
[22] 1999-05-05
[43] 2000-02-21
[30] DE (198 38 137.9) 1998-08-21

[21] **2,271,080**
[13] A1
[51] **Int.Cl. 6H02J 7/00 6A61F 2/02 6A61F 2/48**
[25] EN
[54] **IMPLANTABLE DEVICE WITH A CHARGING CURRENT FEED ARRANGEMENT WHICH HAS A RECEIVING COIL**
[54] **DISPOSITIF IMPLANTABLE AVEC SYSTEME D'ALIMENTATION EN COURANT DE CHARGE COMPORTANT UNE BOBINE RECEPTRICE**
[72] LEYSIEFFER, Hans, DE
[71] IMPLEX AKTIENGESELLSCHAFT HEARING TECHNOLOGY, DE
[22] 1999-05-05
[43] 2000-02-20
[30] DE (198 37 913.7) 1998-08-20

[21] **2,271,332**
[13] A1
[51] **Int.Cl. 6B63H 25/44**
[25] EN
[54] **VERTICAL FLAP CONTROL MECHANISM FOR WATERCRAFT**
[54] **MECANISME DE COMMANDE DE VOLETS VERTICAUX POUR VEHICULE MARIN**
[72] BEAUREGARD, Normand, CA
[72] SIMARD, Richard, CA
[72] LAROSE, Benoît, CA
[71] BOMBARDIER INC., CA
[22] 1999-05-07
[43] 2000-02-25
[30] US (09/139,246) 1998-08-25

[21] **2,271,548**
[13] A1
[51] **Int.Cl. 6A01K 1/015 6A01K 1/01**
[25] EN
[54] **CATTRAY**
[54] **BAC HYGIENIQUE POUR CHATS**
[72] SAUER, Daryl, CA
[71] SAUER, Daryl, CA
[22] 1999-05-13
[43] 2000-02-20

[21] **2,271,604**
[13]
[51] **Int.Cl. 6B60P 1/43 6B62D 63/06**
[25] EN
[54] **TRAILER AND LOADING DEVICE**
[54] **REMORQUE ET APPAREIL CHARGEUR**
[72] HEIMGARTNER, Ernie, US
[71] HEIMGARTNER, Ernie, US
[22] 1999-05-13
[43] 2000-02-26
[30] US (09/140,621) 1998-08-26

[21] **2,272,496**
[13] A1
[51] **Int.Cl. 6B42F 3/04**
[25] EN
[54] **A RING BINDER MECHANISM**
[54] **MECANISME DE RELIURE A ANNEAUX**
[72] PI, Jin Biao, CN
[71] WORLD WIDE STATIONERY MANUFACTURING COMPANY LIMITED, HK
[22] 1999-05-21
[43] 2000-02-24
[30] US (09/138795) 1998-08-24

[21] **2,272,498**
[13] A1
[51] **Int.Cl. 6B42F 3/04**
[25] EN
[54] **A HOUSING FOR A RING BINDER MECHANISM**
[54] **LOGEMENT POUR MECANISME DE RELIURE A ANNEAUX**
[72] TO, Chun Yuen, HK
[71] WORLD WIDE STATIONERY MANUFACTURING COMPANY LIMITED, HK
[22] 1999-05-21
[43] 2000-02-24
[30] US (09/138914) 1998-08-24

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[21] **2,273,588**
[13] A1

[51] **Int.Cl. 6A47G 27/02**
[25] EN
[54] **COLORED FIBERS HAVING RESISTANCE TO OZONE FADING**
[54] **FIBRES RESISTANTES A LA DECOLORATION CAUSEE PAR L'OZONE**
[72] WILSON, Phillip E., US
[72] SHORE, Gary W., US
[72] MCINTOSH, Stanley A., US
[72] HOYT, Matthew B., US
[72] BAILEY, Bobby J., US
[71] BASF CORPORATION, US
[22] 1999-05-31
[43] 2000-02-24
[30] US (09/131,081) 1998-08-24

[21] **2,273,901**
[13] A1

[51] **Int.Cl. 6B65F 1/14 6B65D 90/18**
[25] EN
[54] **A WHEELED CONTAINER**
[54] **CONTENEUR SUR ROUES**
[72] CONTI, Rino, US
[71] HOLIDAY HOUSEWARES INC., US
[22] 1999-06-08
[43] 2000-02-21
[30] US (137,732) 1998-08-21

[21] **2,274,999**
[13]

[51] **Int.Cl. 6A01F 15/14**
[25] EN
[54] **ADJUSTABLE, RESILIENT TWINE GUIDE FINGER FOR TWINE WRAP MECHANISM OF LARGE ROUND BALER**
[54] **GUIDE-FICELLE ELASTIQUE ET AJUSTABLE POUR MECANISME DE FICELAGE DE GRANDE PRESSE A BALLEES CYLINDRIQUES**
[72] ANSTEY, HENRY DENNIS, US
[72] FRIMML, ROGER WILLIAM, US
[72] TAYLOR, MARK RONALD, US
[71] DEERE & COMPANY, US
[22] 1999-06-15
[43] 2000-02-26
[30] US (09/140,086) 1998-08-26

[21] **2,275,069**
[13] A1

[51] **Int.Cl. 6B60D 1/00 6A01B 59/00 6B60D 1/167**
[25] EN
[54] **FLAME-HARDENED CAST STEEL HITCH LINK**
[54] **BARRE D'ATTACHE EN ACIER MOULE TREMPE AU CHALUMEAU**
[72] SHOTWELL, HUGH, US
[72] PIERSON, SCOTT, US
[72] OWEN, ELLEN, US
[71] AMSTED INDUSTRIES INCORPORATED, US
[22] 1999-06-17
[43] 2000-02-21
[30] US (09/138,221) 1998-08-21

[21] **2,275,841**
[13] A1

[51] **Int.Cl. 6H04M 3/56**
[25] EN
[54] **METHOD FOR SOLVING THE MUSIC-ON-HOLD PROBLEM IN AN AUDIO CONFERENCE**
[54] **METHODE POUR RESOUDRE LE PROBLEME D'ATTENTE MUSICALE SUR GARDE DANS LES CONFERENCES AUDIO**
[72] HORN, DAVID N., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-06-21
[43] 2000-02-21
[30] US (09/138,001) 1998-08-21

[21] **2,275,842**
[13] A1

[51] **Int.Cl. 6H04B 1/76**
[25] EN
[54] **METHOD AND APPARATUS FOR ADJUSTING PILOT SIGNAL RELATIVE TO INPUT SIGNAL**
[54] **METHODE ET DISPOSITIF DE REGLAGE D'UN SIGNAL PILOTE EN FONCTION D'UN SIGNAL D'ENTREE**
[72] ZHOU, WILLIAM WEI, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-06-21
[43] 2000-02-20
[30] US (09/137,915) 1998-08-20

[21] **2,275,911**
[13] A1

[51] **Int.Cl. 6H04Q 7/34**
[25] EN
[54] **PATTERN RECOGNITION-BASED GEOLOCATION**
[54] **LOCALISATION GEOGRAPHIQUE SELON LA RECONNAISSANCE DES FORMES**
[72] CHEN, BYRON HUA, US
[72] CHIANG, TUNG CHING, US
[72] FREIDENFELDS, JOHN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-06-22
[43] 2000-02-25
[30] US (09/139,107) 1998-08-25

[21] **2,275,914**
[13] A1

[51] **Int.Cl. 6H04B 15/00 6H04B 7/216**
[25] EN
[54] **METHODS AND APPARATUS FOR REDUCING COCHANNEL INTERFERENCE IN A MIXED-RATE COMMUNICATION SYSTEM**
[54] **METHODE ET APPAREIL POUR REDUIRE LE BROUILLAGE DANS UN MEME CANAL DANS UN SYSTEME DE COMMUNICATION A DEBIT VARIABLE**
[72] VALENZUELA, REINALDO A., US
[72] GITLIN, RICHARD DENNIS, US
[72] HUANG, HOWARD C., US
[72] MAILAENDER, LAURENCE EUGENE, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-06-22
[43] 2000-02-21
[30] US (09/138,465) 1998-08-21

[21] **2,276,486**
[13] A1

[51] **Int.Cl. 6C09J 133/06 6C09J 131/02 6C09J 135/02**
[25] EN
[54] **THIN FILM ADHESIVE, METHOD OF MAKING, PRODUCTS MADE THEREFROM**
[54] **MINCE PELLICULE ADHESIVE, METHODE DE FABRICATION ET PRODUITS FAITS DE CETTE PELLICULE**
[72] KREBS, ROBERT R., US
[71] PREMARK RWP HOLDINGS, INC., US
[22] 1999-06-25
[43] 2000-02-24
[30] US (09/138,694) 1998-08-24

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[21] **2,276,505**
[13] A1

[51] **Int.Cl. 6F41A 33/00**
[25] EN
[54] **CHAMBERING OF LOW-ENERGY TRAINING AMMUNITION IN AUTOMATIC FIREARMS**
[54] **INTRODUCTION DE MUNITION D'INSTRUCTION DE PETIT CALIBRE DANS DES ARMES AUTOMATIQUES**
[72] DIONNE, SYLVAIN, CA
[71] SNC INDUSTRIAL TECHNOLOGIES INC./ LES TECHNOLOGIES INDUSTRIELLES SNC INC, CA
[22] 1999-06-25
[43] 2000-02-25
[30] US (09/139,418) 1998-08-25

[21] **2,276,563**
[13] A1

[51] **Int.Cl. 6B61F 5/04 6B61F 5/38 6B61F 5/50**
[25] EN
[54] **SIDE FRAME-BOLSTER INTERFACE FOR RAILCAR TRUCK ASSEMBLY**
[54] **INTERFACE ENTRE TRAVERSE PIVOT ET LONGERON POUR ENSEMBLE DE BOGIE AUTORAIL**
[72] HAWTHORNE, V. TERREY, US
[71] AMSTED INDUSTRIES INCORPORATED, US
[22] 1999-06-25
[43] 2000-02-20
[30] US (09/136,911) 1998-08-20

[21] **2,276,863**
[13] A1

[51] **Int.Cl. 6B65D 21/04 6B65D 21/032 6B65D 1/38**
[25] EN
[54] **STACKABLE BAKERY TRAY**
[54] **PLATEAU DE BOULANGERIE EMPILABLE**
[72] CHEESEMAN, ROBERT V., US
[71] PINCKNEY MOLDED PLASTICS, INC., US
[22] 1999-06-29
[43] 2000-02-25
[30] US (60/097,781) 1998-08-25
[30] US (09/149,655) 1998-09-08

[21] **2,276,509**
[13] A1

[51] **Int.Cl. 6B61F 5/04 6B61F 5/38 6B61F 5/50**
[25] EN
[54] **SIDE FRAME-BOLSTER INTERFACE FOR RAILCAR TRUCK ASSEMBLY**
[54] **INTERFACE ENTRE TRAVERSE PIVOT ET LONGERON POUR ENSEMBLE DE BOGIE AUTORAIL**
[72] SPENCER, CHARLES P., US
[71] AMSTED INDUSTRIES INCORPORATED, US
[22] 1999-06-25
[43] 2000-02-20
[30] US (09/137,021) 1998-08-20

[21] **2,276,601**
[13] A1

[51] **Int.Cl. 6F16H 59/00 6B60K 20/00 6B60K 17/06 6F16H 59/08**
[25] EN
[54] **ELECTRONIC CONTROLLER FOR A MULTIPLE SPEED AXLE SHIFTING APPARATUS**
[54] **CONTROLEUR ELECTRONIQUE POUR APPAREIL DE COMMANDE DE VITESSES A VITESSES MULTIPLES**
[72] ANDERSON, SCOTT V., US
[72] JONES, CHARLES R., US
[71] DANA CORPORATION, US
[22] 1999-06-29
[43] 2000-02-21
[30] US (09/137,793) 1998-08-21

[21] **2,276,898**
[13] A1

[51] **Int.Cl. 6H04M 3/54**
[25] EN
[54] **METHOD FOR THE DEFINITION OF A CALL FORWARD OPERATION WITHIN A TELECOMMUNICATIONS SYSTEM**
[54] **METHODE DE DEFINITION D'UNE OPERATION DE RENVOI AUTOMATIQUE D'APPEL DANS UN SYSTEME DE TELECOMMUNICATIONS**
[72] HUMPHREY, GEORGE A., US
[72] LEBOULZEC, DIDIER, US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 1999-07-05
[43] 2000-02-21
[30] FR (98460032.0) 1998-08-21

[21] **2,276,536**
[13] A1

[51] **Int.Cl. 6H04M 15/00**
[25] EN
[54] **METHOD AND SYSTEM FOR BILLING REMOTE CALLS AS IF MADE FROM A PRIMARY LINE**
[54] **METHODE ET SYSTEME DE FACTURATION D'APPELS INTERURBAINS COMME S'ILS ETAIENT FAITS A PARTIR D'UNE LIGNE PRINCIPALE**
[72] MALIK, DALE W., US
[71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US
[22] 1999-06-28
[43] 2000-02-25
[30] US (09/139,854) 1998-08-25

[21] **2,276,690**
[13]

[51] **Int.Cl. 6E04G 11/06**
[25] EN
[54] **FLYING FORM WITH LIFTING ATTACHMENT**
[54] **COFFRAGE VOLANT AVEC ACCESSOIRE DE LEVAGE**
[72] VLADIKOVIC, PETER, CA
[71] HY-RISE SCAFFOLDING LTD., CA
[22] 1999-06-30
[43] 2000-02-26
[30] US (09/140,763) 1998-08-26

[21] **2,277,242**
[13] A1

[51] **Int.Cl. 6C07D 207/12**
[25] EN
[54] **PROCESS FOR PYRROLIDINYL HYDROXAMIC ACID COMPOUNDS**
[54] **PROCEDE DE FABRICATION DE COMPOSES D'ACIDE PYRROLIDINO-HYDROXAMIQUE**
[72] VANDERPLAS, BRIAN CLEMENT, US
[72] DEVRIES, KEITH MICHAEL, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-06-30
[43] 2000-02-24
[30] US (60/097,633) 1998-08-24

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[21] **2,277,397**
[13] A1

[51] **Int.Cl. 6H01M 8/02**
[25] EN
[54] **METHOD AND APPARATUS FOR SAFEGUARDING FUEL CELLS AGAINST REVERSE POLARIZATION DAMAGE**
[54] **METHODE ET APPAREIL POUR PRESERVER LES PILES A COMBUSTIBLE CONTRE LES DOMMAGES CAUSES PAR LA POLARISATION INVERSEE**
[72] MELTNER, MARK ALEXANDER, US
[72] CLINGERMAN, BRUCE JEFFREY, US
[72] MOWERY, KENNETH DAVID, US
[71] GENERAL MOTORS CORPORATION, US
[22] 1999-07-15
[43] 2000-02-21
[30] US (09/138,466) 1998-08-21

[21] **2,277,421**
[13] A1

[51] **Int.Cl. 6H04B 7/216**
[25] EN
[54] **CDMA SYSTEM**
[54] **SYSTEME D'AMCR**
[72] TEN BRINK, STEPHAN, DE
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-06
[43] 2000-02-21
[30] EP (98306720.8) 1998-08-21

[21] **2,277,493**
[13] A1

[51] **Int.Cl. 6H04L 7/04 6H04B 10/08 6H04L 12/12 6H04L 12/24**
[25] EN
[54] **FAULT DETECTION AND ISOLATION IN A SYNCHRONOUS OPTICAL NETWORK (SONET) AND IN A SYNCHRONOUS DIGITAL HIERACHY (SDH) NETWORK**
[54] **DETECTION ET LOCALISATION DES DEFAILLANCES DANS UN RESEAU OPTIQUE SYNCHRONE (SONET) ET UN RESEAU A HIERARCHIE NUMERIQUE SYNCHRONE (SDH)**
[72] CHAUDHURI, SID, US
[72] AFFERTON, THOMAS S., US
[72] ZELINGHER, SIMON S., US
[72] DOLLARD, PETER M., US
[71] AT&T CORP., US
[22] 1999-07-16
[43] 2000-02-20
[30] US (09/137,136) 1998-08-20

[21] **2,277,597**
[13] A1

[51] **Int.Cl. 6F23H 1/00 6F23H 17/00 6A47J 37/07**
[25] EN
[54] **BARBEQUE GRILL GRATE**
[54] **GRILLE POUR BARBECUE**
[72] MASCHHOFF, LLOYD, US
[72] RIGNEY, DONALD P., US
[71] EMPIRE COMFORT SYSTEMS, INC., US
[22] 1999-07-08
[43] 2000-02-25
[30] US (09/139,237) 1998-08-25

[21] **2,277,729**
[13] A1

[51] **Int.Cl. 6B62D 55/108 6B62D 55/07**
[25] EN
[54] **ADJUSTABLE REAR SUSPENSION SYSTEM FOR A TRACKED VEHICLE**
[54] **SYSTEME DE SUSPENSION ARRIERE REGLABLE POUR UN VEHICULE A CHENILLES**
[72] LANGLAIS, STEVE, CA
[72] MALLETT, BERTRAND, CA
[71] BOMBARDIER INC., CA
[22] 1999-07-13
[43] 2000-02-21
[30] US (09/137,605) 1998-08-21

[21] **2,277,737**
[13] A1

[51] **Int.Cl. 6G02B 6/36**
[25] EN
[54] **A SLEEVE PART FOR A PLUG CONNECTION FOR FIBRE OPTICS, AND A PLUG CONNECTION**
[54] **MANCHON POUR UNE CONNEXION A FICHE POUR FIBRES OPTIQUES ET CONNEXION A FICHE**
[72] DE MARCHI, SILVERIO, CH
[71] DIAMOND SA, CH
[22] 1999-07-20
[43] 2000-02-21
[30] EP (98810823.9-2205) 1998-08-21

[21] **2,277,765**
[13] A1

[51] **Int.Cl. 6A23L 1/315 6A23B 4/044 6A23L 1/318**
[25] EN
[54] **POULTRY MEAT SLURRY VISCOSITY REDUCTION**
[54] **REDUCTION DE LA VISCOSITE DU JUS DE VIANDE DE VOLAILLE**
[72] BECKLEY, DENNIS DEAN, US
[72] SEMAN, DENNIS LLOYD, US
[71] KRAFT FOODS, INC., US
[22] 1999-07-20
[43] 2000-02-25
[30] US (139,447) 1998-08-25

[21] **2,277,881**
[13] A1

[51] **Int.Cl. 6B62J 11/00**
[25] FR
[54] **DISPOSITIF DE PROTECTION POUR BOUTEILLE DE BICYCLETTE OU VEHICULE SEMBLABLE**
[54] **PROTECTION DEVICE FOR BICYCLE OR SIMILAR VEHICLE WATER BOTTLES**
[72] BONARD, YVES, CH
[72] FODOR, THOMAS, CH
[72] MORET, PHILIPPE, CH
[71] LUMBERTON INTERNATIONAL INC., PA
[22] 1999-07-16
[43] 2000-02-21
[30] EP (988 10830.4) 1998-08-21

[21] **2,278,114**
[13] A1

[51] **Int.Cl. 6H01R 13/70**
[25] EN
[54] **ELECTRICAL CONNECTOR-POWER SWITCH MODULE**
[54] **CONNECTEUR ELECTRIQUE - MODULE D'INTERRUPTEUR DE COURANT**
[72] SPEDALE, JOSEPH J., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-07-21
[43] 2000-02-24
[30] US (09/138,912) 1998-08-24

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[21] **2,278,943**
[13] A1

[51] **Int.Cl. 6A63B 55/08**
[25] EN
[54] **FOLDABLE GOLF CART**
[54] **CHARIOT DE GOLF REPLIABLE**
[72] SHIEH, SHANQ-CHING, TW
[71] SHIEH, SHANQ-CHING, TW
[22] 1999-07-23
[43] 2000-02-20
[30] GB (9818221.5) 1998-08-20

[21] **2,279,043**
[13] A1

[51] **Int.Cl. 6H04M 11/06**
[25] EN
[54] **SHARED VOICE AND DATA LINE**
[54] **LIGNE TELEPHONIQUE ET DE TRANSMISSION DE DONNEES**
[72] JOHAN, RON, AU
[71] ALCATEL, FR
[22] 1999-07-28
[43] 2000-02-21
[30] AU (PP5412) 1998-08-21

[21] **2,279,054**
[13] A1

[51] **Int.Cl. 6A23B 4/027 6A23L 1/314 6A23B 4/32 6A23L 3/358 6A23L 3/3598**
[25] EN
[54] **PRECOOKED MEAT FOR LONG-TERM REFRIGERATED STORAGE**
[54] **VIANDE PRECUITE POUR LA CONSERVATION A LONG TERME AU REFRIGERATEUR**
[72] SCHUSTER, BARBARA ELLEN, US
[72] SEMAN, DENNIS LLOYD, US
[72] GOLL, STEVEN JEFFREY, US
[71] KRAFT FOODS, INC., US
[22] 1999-07-28
[43] 2000-02-20
[30] US (136,984) 1998-08-20

[21] **2,279,136**
[13] A1

[51] **Int.Cl. 6B26B 11/00 6B26B 3/00**
[25] EN
[54] **GRADUATED FOOD-CUTTING KNIFE AND METHOD OF USE THEREOF**
[54] **COUTEAU GRADUE ET METHODE D'UTILISATION**
[72] GOSSELIN, DENIS, CA
[71] GOSSELIN, DENIS, CA
[22] 1999-07-29
[43] 2000-02-21
[30] US (60/097,532) 1998-08-21

[21] **2,279,239**
[13]

[51] **Int.Cl. 6G01P 5/18**
[25] EN
[54] **AN ULTRASONIC FLOW VELOCITY MEASURING APPARATUS**
[54] **APPAREIL ULTRASONORE DE MESURE DE LA VITESSE D'ECOULEMENT**
[72] CHANG, HAK SOO, KR
[71] CHANGMIN TECH. CO. LTD., KR
[22] 1999-07-30
[43] 2000-02-26
[30] KR (98-34534) 1998-08-26

[21] **2,279,464**
[13]

[51] **Int.Cl. 6F24F 13/28**
[25] EN
[54] **AIR FILTER INLET AND POSITIONING GUIDE FOR AN AIR CONDITIONER**
[54] **PAVILLON D'ASPIRATION DU FILTRE A AIR ET GUIDE DE POSITIONNEMENT POUR CONDITIONNEUR D'AIR**
[72] RODRIGUEZ, NESTOR HERNANDEZ, MX
[72] CASTILLO, DAVID HERNANDEZ, MX
[71] CARRIER CORPORATION, US
[22] 1999-08-03
[43] 2000-02-26
[30] US (09/140,462) 1998-08-26

[21] **2,279,475**
[13]

[51] **Int.Cl. 6F24F 13/20**
[25] EN
[54] **CONTROL BOX DOOR/FAIRING FOR FRONT GRILLE OF AN AIR CONDITIONER**
[54] **PORTE ET COIFFE DE BOITE DES COMMANDES POURGRILLE AVANT D'UN CONDITIONNEUR D'AIR**
[72] HERNANDEZ, JOSE GUADALUPE OLIVA, MX
[72] RODRIGUEZ, NESTOR HERNANDEZ, MX
[72] URQUIZA, EDUARDO BASCARAN, MX
[72] LEDEZMA, VICTORIANO ZAMORA, MX
[72] CASTILLO, DAVID HERNANDEZ, MX
[71] CARRIER CORPORATION, US
[22] 1999-08-03
[43] 2000-02-26
[30] US (09/140,461) 1998-08-26

[21] **2,279,484**
[13]

[51] **Int.Cl. 6F24F 13/20**
[25] EN
[54] **SNAP-IN GRILLE FOR AN AIR CONDITIONER HOUSING**
[54] **GRILLE A ENCLenchEMENT POUR BOITIER DE CONDITIONNEUR D'AIR**
[72] LEDEZMA, VICTORIANO ZAMORA, MX
[71] CARRIER CORPORATION, US
[22] 1999-08-03
[43] 2000-02-26
[30] US (09/140,463) 1998-08-26

[21] **2,279,543**
[13]

[51] **Int.Cl. 6F24F 11/02 6F24F 13/20**
[25] EN
[54] **CONTROL BOX FOR A ROOM AIR CONDITIONER**
[54] **BOITE DES COMMANDES POUR CONDITIONNEUR D'AIR DE PIECE**
[72] RODRIGUEZ, NESTOR HERNANDEZ, MX
[72] CASTILLO, DAVID HERNANDEZ, MX
[71] CARRIER CORPORATION, US
[22] 1999-08-03
[43] 2000-02-26
[30] US (09/140,489) 1998-08-26

[21] **2,279,549**
[13]

[51] **Int.Cl. 6F24F 5/00**
[25] EN
[54] **WINDOW ROOM AIR CONDITIONER**
[54] **CONDITIONNEUR D'AIR DE PIECE TYPE FENETRE**
[72] LEDEZMA, VICTORIANO ZAMORA, MX
[72] RODRIGUEZ, NESTOR HERNANDEZ, MX
[72] CASTILLO, DAVID HERNANDEZ, MX
[72] HERNANDEZ, JOSE GUADALUPE OLIVA, MX
[71] CARRIER CORPORATION, US
[22] 1999-08-03
[43] 2000-02-26
[30] US (09/140,007) 1998-08-26

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[21] **2,279,569**
[13]

[51] **Int.Cl. 6A01F 29/00 6B02C 18/08**
[25] EN
[54] **APPARATUS AND METHOD FOR PROCESSING MATERIAL**
[54] **APPAREIL ET METHODE POUR LE TRAITEMENT DE MATIERE**
[72] ETHIER, ALBERT, CA
[71] ETHIER, ALBERT, CA
[22] 1999-07-30
[43] 2000-02-26
[30] US (09/140,246) 1998-08-26

[21] **2,279,674**
[13]

[51] **Int.Cl. 6B30B 15/16**
[25] EN
[54] **FLYWHEEL ENGAGED PUMP/MOTOR**
[54] **POMPE-MOTEUR AVEC MISE EN PRISE PAR UN VOLANT D'INERTIE**
[72] GRUBER, STEVEN M., US
[71] THE MINSTER MACHINE COMPANY, US
[22] 1999-08-06
[43] 2000-02-26
[30] US (09/140,803) 1998-08-26

[21] **2,279,739**
[13] A1

[51] **Int.Cl. 6C07F 7/12**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF SILANES WITH A TERTIARY HYDROCARBON GROUP IN THE A-POSITION RELATIVE TO THE SILICON ATOM**
[54] **PROCEDE DE PREPARATION DE SILANES CONTENANT UN GROUPE HYDROCARBURE TERTIAIRE EN POSITION-A DE L'ATOME DE SILICIUM**
[72] ABELE, BORS CAJUS, DE
[72] WINTERFELD, JOERN, DE
[71] WACKER-CHEMIE GMBH, DE
[22] 1999-08-05
[43] 2000-02-20
[30] DE (198 37 906.4) 1998-08-20

[21] **2,279,745**
[13] A1

[51] **Int.Cl. 6B01D 15/08**
[25] EN
[54] **REDUCTION IN BACK PRESSURE BUILDUP IN CHROMATOGRAPHY BY USE OF GRADED FILTER MEDIA**
[54] **REDUCTION DE LA CONTRE-PRESSION EN CHROMATOGRAPHIE A L'AIDE DE FILTRES PROGRESSIFS**
[72] DEWAELE, CHRIS, BE
[71] BIO-RAD LABORATORIES, INC., US
[22] 1999-08-05
[43] 2000-02-21
[30] US (09/138,434) 1998-08-21

[21] **2,279,780**
[13] A1

[51] **Int.Cl. 6G03B 27/80**
[25] EN
[54] **LIGHT DENSITY CONTROL WITH LCD ARRANGEMENT**
[54] **COMMANDE DE DENSITE LUMINEUSE ET ARRANGEMENT D'ACL**
[72] JACOCAGNI, FULVIO, CH
[72] KRAFT, WALTER, CH
[71] GRETAG IMAGING AG, CH
[22] 1999-08-09
[43] 2000-02-20
[30] EP (98 115 693.8) 1998-08-20

[21] **2,279,787**
[13] A1

[51] **Int.Cl. 6B21B 27/00**
[25] EN
[54] **OIL FILM BEARING SLEEVE AND KEYING ARRANGEMENT**
[54] **BAGUE DE SUPPORT A PELLICULE D'HUILE ET ASSEMBLAGE PAR INCRUSTATION**
[72] WOJTKOWSKI, THOMAS C., JR., US
[71] MORGAN CONSTRUCTION COMPANY, US
[22] 1999-08-09
[43] 2000-02-24
[30] US (09/139,153) 1998-08-24

[21] **2,279,814**
[13] A1

[51] **Int.Cl. 6H02K 26/00 6H02K 33/00**
[25] EN
[54] **DIRECT CURRENT TORQUE MOTOR WITH EXTENDED STATOR POLES**
[54] **MOTEUR COUPLE A COURANT CONTINU AVEC POLES DE STATOR ALLONGES**
[72] TURNER, DAVID, US
[72] LUO, JIAN, US
[72] DETWEILER, CHARLES A., US
[71] EATON CORPORATION, US
[22] 1999-08-10
[43] 2000-02-25
[30] US (09/139,889) 1998-08-25

[21] **2,279,835**
[13] A1

[51] **Int.Cl. 6B65B 11/38**
[25] EN
[54] **METHOD AND APPARATUS FOR STRETCH WRAPPING A LOAD**
[54] **METHODE ET APPAREIL POUR L'EMBALLAGE D'UNE CHARGE SOUS FILM ETIRABLE**
[72] LANCASTER, PATRICK R., III, US
[72] MARTIN, CURTIS, US
[71] LANTECH MANAGEMENT CORP. AND LANTECH HOLDING CORP. D/B/A LANTECH, INC., US
[22] 1999-08-10
[43] 2000-02-20
[30] US (09/137,119) 1998-08-20

[21] **2,280,069**
[13] A1

[51] **Int.Cl. 6A47G 27/02 6A47L 23/26**
[25] EN
[54] **MAT AND METHOD MAKING MAT**
[54] **PAILLASSON ET METHODE DE FABRICATION DE CELUI-CI**
[72] CALLAS, MICHAEL T., US
[71] CALLAS, MICHAEL T., US
[22] 1999-08-11
[43] 2000-02-25
[30] US (09/140,898) 1998-08-25

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[21] **2,280,239**
[13] A1

[51] **Int.Cl. 6B01J 19/02 6B23H 3/00 6C07C 4/04 6C01B 3/38**
[25] EN
[54] **ALLOY PIPES AND METHODS OF MAKING SAME**
[54] **TUYAUX EN ALLIAGE ET METHODES DE FABRICATION DE CEUX-CI**
[72] JONES, JOHN, GB
[72] YARDLEY, MICHAEL J., GB
[72] BARKER, TERENCE K., GB
[71] DONCASTERS PLC, GB
[22] 1999-08-10
[43] 2000-02-20
[30] GB (GB 9818158.9) 1998-08-20

[21] **2,280,255**
[13] A1

[51] **Int.Cl. 6B32B 5/18 6B32B 27/32**
[25] EN
[54] **COMPOSITE INSULATION/ UNDERLAYMENT SHEET AND METHOD OF FORMING THE SAME**
[54] **ISOLANT COMPOSITE / SOUS-COUCHE ET METHODE SERVANT A SA FORMATION**
[72] HEAP, ANTHONY J. D., DE
[72] GRONE, HORST-DITMAR, DE
[71] LINPAC INC., US
[22] 1999-08-11
[43] 2000-02-24
[30] US (09/138,801) 1998-08-24

[21] **2,280,285**
[13]

[51] **Int.Cl. 6G02F 1/225 6H04B 10/17**
[25] EN
[54] **INTERFEROMETER BASED OPTICAL DEVICES, PARTICULARLY AMPLIFIERS**
[54] **DISPOSITIFS OPTIQUES AVEC INTERFEROMETRE, PARTICULIEREMENT DES AMPLIFICATEURS**
[72] HATAMI-HANZA, HAMID, CA
[71] HATAMI-HANZA, HAMID, CA
[22] 1999-08-18
[43] 2000-02-26
[30] CA (2,244,160) 1998-08-26

[21] **2,280,246**
[13] A1

[51] **Int.Cl. 6B60K 17/00 6F16H 47/00 6B60K 25/00 6B60K 17/04**
[25] EN
[54] **INTEGRATED SPLITTER GEARBOX FOR FOUR WHEEL DRIVE TRACTORS**
[54] **BOITE INTEGREE DE PIGNON DE DEMI-VITESSE POUR TRACTEURS A QUATRE ROUES MOTRICES**
[72] CHORNEY, HARVEY JOHN, CA
[72] YOUNG, DAVID A., CA
[72] KOWALYK, VLAD, CA
[71] NEW HOLLAND CANADA LTD./LTEE., CA
[22] 1999-08-12
[43] 2000-02-21
[30] US (60/097,463) 1998-08-21

[21] **2,280,259**
[13]

[51] **Int.Cl. 6D06L 3/12 6D06L 3/08**
[25] EN
[54] **METHOD FOR INCREASING BRIGHTNESS RETENTION OF LAUNDERED FABRICS**
[54] **METHODE POUR AMELIORER LA CONSERVATION DE L'ECLAT DE TISSUS LAVES**
[72] TORRES, HEIDI J., US
[72] VAN BUSKIRK, GREGORY, US
[72] AKBARIAN, FETEMAH HOMA, US
[71] THE CLOROX COMPANY, US
[22] 1999-08-11
[43] 2000-02-26
[30] US (09/140,618) 1998-08-26

[21] **2,280,302**
[13]

[51] **Int.Cl. 6H03B 1/04 6H05B 41/14**
[25] EN
[54] **LOW-RESISTANCE BIPOLAR BRIDGE CIRCUIT**
[54] **CIRCUIT BIPOLAIRE EN PONT FAIBLE RESISTANCE**
[72] FRANCK, FELIX, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 1999-08-16
[43] 2000-02-26
[30] DE (198 38 829.2) 1998-08-26

[21] **2,280,247**
[13] A1

[51] **Int.Cl. 6B60K 17/00 6F16H 47/00 6B60K 25/00 6B60K 17/04**
[25] EN
[54] **AUXILIARY HYDRAULIC DRIVE FOR TRACTORS**
[54] **TRACTION HYDRAULIQUE AUXILIAIRE POUR TRACTEURS**
[72] YOUNG, DAVID A., CA
[72] CHORNEY, HARVEY JOHN, CA
[72] KOWALYK, VLAD, CA
[71] NEW HOLLAND CANADA LTD./LTEE., CA
[22] 1999-08-12
[43] 2000-02-21
[30] US (60/097,463) 1998-08-21

[21] **2,280,282**
[13] A1

[51] **Int.Cl. 6B65D 5/74**
[25] EN
[54] **RECLOSEABLE CONTAINER WITH POURING SPOUT**
[54] **CONTENANT REFERMABLE AVEC BEC VERSEUR**
[72] MILLICHAMP, RONALD ARTHUR, CA
[72] KIMMETT, GREGORY, CA
[72] SHELTON, GREGORY WILLIAM, CA
[72] BRUCE, PATRICK, CA
[72] MARSHALL, RICHARD, CA
[72] NOSEWORTHY, GARY RICHARD, CA
[72] PETRIE, WAYNE, CA
[71] SIFTO CANADA INC., CA
[22] 1999-08-12
[43] 2000-02-21
[30] US (09/137,796) 1998-08-21

[21] **2,280,304**
[13] A1

[51] **Int.Cl. 6A47D 13/02 6A47D 11/00 6B62B 7/12 6B62B 7/14**
[25] EN
[54] **CONVERTIBLE CHILD CARE DEVICE**
[54] **DISPOSITIF TRANSFORMABLE POUR SOINS D'ENFANT**
[72] GEHR, ARTHUR L., JR., US
[72] LONGENECKER, MICHAEL L., US
[71] GRACO CHILDREN'S PRODUCTS INC., US
[22] 1999-08-18
[43] 2000-02-20
[30] US (09/137,287) 1998-08-20

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[21] **2,280,305**
[13] A1

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **PACKET NETWORK ROUTE SELECTION METHOD AND APPARATUS USING A BIDDING ALGORITHM**
[54] **METHODE ET APPAREIL DE SELECTION DE ROUTE DANS UN RESEAU A COMMUTATION PAR PAQUETS ET APPAREIL UTILISANT UN ALGORITHME DE SOUMISSION**
[72] ZONOUN, MOHAMMAD REZA, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-08-16
[43] 2000-02-21
[30] US (60/097,398) 1998-08-21
[30] US (09/222,481) 1998-12-29

[21] **2,280,307**
[13] A1

[51] **Int.Cl. 6A23B 4/12 6A01N 37/16 6A01N 37/36**
[25] EN
[54] **THE TREATMENT OF MEAT PRODUCTS**
[54] **LE TRAITEMENT DES PRODUITS CARNES**
[72] GUTZMANN, TIMOTHY A., US
[72] ANDERSON, BRIAN J., US
[72] GRAB, LAWRENCE A., US
[72] CORDS, BRUCE R., US
[72] REED, PAMELA J., US
[72] RICHARDSON, EDWARD H., US
[71] ECOLAB INC., US
[22] 1999-08-17
[43] 2000-02-20
[30] US (09/137,242) 1998-08-20
[30] US (UNKNOWN) 1999-08-03

[21] **2,280,329**
[13] A1

[51] **Int.Cl. 6C08K 5/19 6C08J 3/24 6C08K 5/3445**
[25] EN
[54] **RUBBER AND PLASTIC ACCELERATORS/CROSS-LINKING AGENTS**
[54] **AGENTS ACCELERATEURS ET DE COUPLAGE POUR LE CAOUTCHOUC ET LE PLASTIQUE**
[72] WRIGHT, SUSAN, US
[72] YANKNER, PAUL R., US
[71] TECHNICAL PROCESSING, INC., US
[22] 1999-08-17
[43] 2000-02-24
[30] US (09/139,057) 1998-08-24

[21] **2,280,357**
[13] A1

[51] **Int.Cl. 6G03B 21/58**
[25] EN
[54] **PORTABLE SCREEN ASSEMBLY**
[54] **ENSEMBLE D'ECRAN PORTATIF**
[72] OMURA, TETSUJIRO, JP
[72] TAKAMOTO, HIDEO, JP
[72] SEKI, KAZUHARU, JP
[71] IZUMI-COSMO CO., LTD., JP
[22] 1999-08-18
[43] 2000-02-20
[30] JP (10-234542) 1998-08-20
[30] JP (11-006345) 1999-01-13

[21] **2,280,358**
[13] A1

[51] **Int.Cl. 6C08F 4/64**
[25] EN
[54] **A CATALYST SYSTEM BASED ON FULVENE CYCLOPENTADIENYL METAL COMPLEXES**
[54] **SYSTEME CATALYTIQUE A BASE DE COMPLEXES METALLIQUES DE CYCLOPENTADIENYLFULVENE**
[72] HEINRICHS, JURGEN, DE
[72] BECKE, SIGURD, DE
[72] BECKHAUS, RUDIGER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-08-17
[43] 2000-02-20
[30] DE (19837739.8) 1998-08-20

[21] **2,280,360**
[13] A1

[51] **Int.Cl. 6B65D 85/48 6B65G 57/00 6B65D 81/05**
[25] EN
[54] **A METHOD OF MANUFACTURING A STACK OF SPACED LITES**
[54] **METHODE PERMETTANT DE FABRIQUER UNE PILE DE FEUILLES DE VERRE ESPACEES**
[72] MOSS, ROBERT A., US
[72] KNOY, DONALD LEE JR., US
[72] BAUER, AARON M., US
[71] GEMTRON CORPORATION, US
[22] 1999-08-18
[43] 2000-02-24
[30] US (09/138,540) 1998-08-24

[21] **2,280,376**
[13] A1

[51] **Int.Cl. 6A47B 88/10**
[25] EN
[54] **UNDERMOUNT DRAWER SLIDE**
[54] **COULISSE DE TIROIR A MONTAGE PAR LA FACE INFERIEURE**
[72] CARSON, SHARON M., US
[71] KNAPE & VOGT MANUFACTURING CO., US
[22] 1999-08-11
[43] 2000-02-20
[30] US (09/137,274) 1998-08-20

[21] **2,280,387**
[13]

[51] **Int.Cl. 6C08G 18/69 6C08G 18/81**
[25] EN
[54] **COMPOSITION AND PROCESS FOR PREPARATION OF THERMOPLASTIC POLYURETHANES (TPU BASED ON A POLYBUTADIENE SOFT SEGMENT)**
[54] **COMPOSITION ET PROCEDE POUR LA PREPARATION DE POLYURETHANNES THERMOPLASTIQUES (TPU BASE SUR UN SEGMENT SOUPLE DE POLYBUTADIENE)**
[72] CHAN, JACK C., US
[72] TAYLOR, RONALD P., US
[72] JONSSON, E. HAAKAN, DE
[72] PETERS, MARK A., US
[72] FRANZ, ULI W., US
[72] HAIDER, KARL W., US
[71] BAYER CORPORATION, US
[22] 1999-08-17
[43] 2000-02-26
[30] US (09/140,208) 1998-08-26

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[21] 2,280,404
[13] A1

[51] Int.Cl. 6B31F 1/07
[25] EN
[54] **EMBOSSER FOR PRODUCING TWO-PLY PAPER PRODUCTS WITH EITHER NESTED OR FOOT-TO-FOOT EMBOSSEMENTS**
[54] **GAUFREUSE POUR LA FABRICATION D'ARTICLES EN PAPIER A DEUX EPAISSEURS A GAUFURES ALVEOLEES OU PIED A PIED**
[72] LEAKEY, MALCOLM R., GB
[72] BAETEN, MICHAEL J., US
[71] PAPER CONVERTING MACHINE COMPANY, US
[22] 1999-08-13
[43] 2000-02-20
[30] US (09/137,634) 1998-08-20

[21] 2,280,430
[13] A1

[51] Int.Cl. 6B66B 3/00
[25] EN
[54] **SHAFT MAGNET EQUIPMENT FOR PRODUCING SHAFT INFORMATION OF A LIFT INSTALLATION**
[54] **AIMANT PLACE DANS LA GAINÉ D'UN MONTE-CHARGE POUR RECUEILLIR DE L'INFORMATION SUR CELLE-CI**
[72] LACARTE ESTALLO, JOSÉ LUIS, ES
[71] INVENTIO AG, CH
[22] 1999-08-16
[43] 2000-02-21
[30] EP (98 810821.3) 1998-08-21

[21] 2,280,465
[13] A1

[51] Int.Cl. 6C07F 7/08 6A61K 7/02 6C08G 7/7/04 6A61K 7/32 6A61K 7/38 6A61K 7/42 6A61K 7/48
[25] EN
[54] **MIXTURES OF VOLATILE LINEAR SILOXANES**
[54] **MELANGES DE SILOXANES LINEAIRES VOLATILS**
[72] KOHLER, THOMAS, DE
[72] BERTHIAUME, MARIANNE D., US
[72] MEISENBERGER, MANFRED, DE
[72] KOINI, THOMAS, DE
[72] HUBER, ANNEMARIE, DE
[71] WACKER-CHEMIE GMBH, DE
[22] 1999-08-17
[43] 2000-02-20
[30] DE (198 37 850.5) 1998-08-20

[21] 2,280,422
[13] A1

[51] Int.Cl. 6H03H 9/64
[25] FR
[54] **FILTRE ACOUSTIQUE A DEUX CANAUX DIFFERENTS A COMPENSATION DE REJECTION**
[54] **TWO-CHANNEL ACOUSTIC FILTER WITH REJECTION COMPENSATION**
[72] CHAMALY, STÉPHANE, FR
[72] DUFILIE, PIERRE, US
[71] THOMSON-CSF, FR
[22] 1999-08-13
[43] 2000-02-21
[30] FR (98 10 630) 1998-08-21

[21] 2,280,433
[13] A1

[51] Int.Cl. 6C07F 17/00 6C08F 36/02 6C08F 110/02 6C08F 210/16 6B01J 31/22 6C08F 4/654 6C08F 4/68 6C08F 4/69
[25] EN
[54] **CATALYSTS BASED ON METAL FULVENE COMPLEXES**
[54] **CATALYSEURS A BASE DE COMPLEXES METALLIQUES DE FULVENE**
[72] BECKE, SIGURD, DE
[72] HEINRICHS, JURGEN, DE
[72] BECKHAUS, RUDIGER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-08-17
[43] 2000-02-20
[30] DE (19837734.7) 1998-08-20

[21] 2,280,466
[13] A1

[51] Int.Cl. 6C09D 183/04 6B05D 5/08
[25] EN
[54] **ASPHALT RELEASE AGENTS AND USE THEREOF**
[54] **AGENTS DE DEMOULAGE D'ASPHALTE ET UTILISATION CONNEXE**
[72] COFFEY, MICHAEL L., US
[72] MARTIN, EUGENE R., US
[71] WACKER SILICONES CORPORATION, US
[22] 1999-08-17
[43] 2000-02-25
[30] US (09/139,471) 1998-08-25

[21] 2,280,429
[13] A1

[51] Int.Cl. 6B66B 3/00
[25] EN
[54] **EQUIPMENT FOR GENERATION OF SHAFT INFORMATION OF A LIFT INSTALLATION**
[54] **MATERIEL POUR RECUEILLIR DE L'INFORMATION SUR LA GAINÉ D'UN MONTE-CHARGE**
[72] LACARTE ESTALLO, JOSÉ LUIS, ES
[71] INVENTIO AG, CH
[22] 1999-08-16
[43] 2000-02-21
[30] EP (98 810822.1) 1998-08-21

[21] 2,280,445
[13] A1

[51] Int.Cl. 6B60K 17/00 6F16H 47/00 6B60K 25/00 6B60K 17/04
[25] EN
[54] **VARIABLE DISPLACEMENT HYDROSTATIC DRIVE FOR TRACTORS**
[54] **ENTRAINEMENT HYDROSTATIQUE A DEPLACEMENT VARIABLE POUR TRACTEURS**
[72] YOUNG, DAVID A., CA
[72] KOWALYK, VLAD, CA
[72] CHORNEY, HARVEY JOHN, CA
[71] NEW HOLLAND CANADA LTD./LTEE., CA
[22] 1999-08-12
[43] 2000-02-21
[30] US (60/097,463) 1998-08-21

[21] 2,280,468
[13] A1

[51] Int.Cl. 6B05B 15/04
[25] EN
[54] **MASKING FILM**
[54] **PELLICULE DE MASQUAGE**
[72] VERSCHAEREN, PATRICK
MATHILDE CORNEEL, BE
[71] HYPLAST N.V., BE
[22] 1999-08-18
[43] 2000-02-24
[30] NL (1009936) 1998-08-24

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[21] **2,280,469**
[13] A1

[51] **Int.Cl. 6B01F 5/06**
[25] EN
[54] **STATIC MIXER**
[54] **MELANGEUR STATIQUE**
[72] KOHLGRUBER, KLEMENS, DE
[72] SCHUCHARDT, HEINRICH, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-08-17
[43] 2000-02-20
[30] DE (19837671.5) 1998-08-20

[21] **2,280,487**
[13] A1

[51] **Int.Cl. 6H04N 9/75**
[25] EN
[54] **CHROMA KEY SYSTEM**
[54] **SYSTEME D'INCRUSTATION COULEUR**
[72] MONJO, YOSHIO, JP
[71] DAISHO DENKI INC., JP
[22] 1999-08-19
[43] 2000-02-22
[30] JP (251995) 1998-08-22

[21] **2,280,493**
[13] A1

[51] **Int.Cl. 6B63B 21/56**
[25] EN
[54] **TOW ROPE SHOCK ABSORBING DEVICE**
[54] **AMORTISSEUR DE CHOCS POUR CABLE DE REMORQUAGE**
[72] OSWELL, ROBERT, CA
[71] OSWELL, ROBERT, CA
[22] 1999-08-18
[43] 2000-02-24
[30] US (09/138,660) 1998-08-24

[21] **2,280,479**
[13] A1

[51] **Int.Cl. 6F03H 1/00 6H05H 1/54**
[25] EN
[54] **A CLOSED ELECTRON DRIFT PLASMA THRUSTER ADAPTED TO HIGH THERMAL LOADS**
[54] **PROPULSEUR A PLASMA FERME DE COURANT D'ELECTRONS ADAPTE A DE HAUTES CHARGES THERMIQUES**
[72] VALENTIAN, DOMINIQUE, FR
[72] BUGEAT, JEAN-PIERRE, FR
[71] SOCIETE NATIONALE D-ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION - S.N, FR
[22] 1999-08-18
[43] 2000-02-25
[30] FR (98 10674) 1998-08-25

[21] **2,280,490**
[13] A1

[51] **Int.Cl. 6H04M 17/02 6G07F 5/18**
[25] EN
[54] **VARIABLE INITIAL RATE COIN VALIDATOR FOR A PAYPHONE**
[54] **VALIDEUSE DE PIECES A TARIF INITIALE VARIABLE POUR TELEPHONES PAYANTS**
[72] ZEMANIK, MICHAEL S., US
[72] MILES, RONALD, US
[72] SCHWAB, DAVID M., US
[72] LAMB, ROBERT C., US
[71] MARS ELECTRONICS INTERNATIONAL (US), US
[22] 1999-08-19
[43] 2000-02-24
[30] US (09/138,504) 1998-08-24

[21] **2,280,495**
[13] A1

[51] **Int.Cl. 6A61K 6/083**
[25] EN
[54] **BONDING COMPOSITIONS FOR DENTAL USE**
[54] **COMPOSITIONS ADHESIVES A USAGE DENTAIRE**
[72] IMAZATO, SATOSHI, JP
[72] EBISU, SHIGEYUKI, JP
[72] TSUCHITANI, YASUHIKO, JP
[72] OKADA, KOICHI, JP
[72] NAKATSUKA, KAZUMITSU, JP
[71] KURARAY CO., LTD., JP
[22] 1999-08-20
[43] 2000-02-20
[30] JP (10-233777) 1998-08-20
[30] JP (11-17826) 1999-01-27

[21] **2,280,481**
[13] A1

[51] **Int.Cl. 6E21B 4/02**
[25] EN
[54] **DOWNHOLE OIL-SEALED BEARING PACK ASSEMBLY**
[54] **ASSEMBLAGE DE FOND DE GRAISSEUR DE ROULEMENT A JOINT D'HUILE**
[72] BESHOOBY, EDWARD JOSEPH, US
[71] BICO DRILLING TOOLS, INC., US
[22] 1999-08-18
[43] 2000-02-25
[30] US (60/097,858) 1998-08-25

[21] **2,280,492**
[13] A1

[51] **Int.Cl. 6H04L 12/12 6H04Q 7/20**
[25] EN
[54] **MOBILE COMMUNICATION METHOD**
[54] **METHODE DE COMMUNICATION MOBILE**
[72] TAKAHASHI, YASUHIRO, JP
[72] MATSUI, SUSUMU, JP
[72] KONDOU, TAKESHI, JP
[72] ICHIKAWA, KAZUYUKI, JP
[71] HITACHI LTD., JP
[22] 1999-08-19
[43] 2000-02-20
[30] JP (10-233840) 1998-08-20

[21] **2,280,498**
[13] A1

[51] **Int.Cl. 6A47L 15/00 6A47L 15/42**
[25] EN
[54] **REMOVABLE WAREWASHING APPARATUS**
[54] **DISPOSITIF AMOVIBLE DE LAVE-VAISSELLE**
[72] SCHENK, MARTIN D., US
[72] BRADY, DANIEL F., US
[72] BECKNELL, DWAYNE A., US
[72] FERGUSON, MARK A., US
[71] ECOLAB INC., US
[22] 1999-08-19
[43] 2000-02-25
[30] US (09/140,115) 1998-08-25

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[21] **2,280,499**
[13] A1

[51] **Int.Cl. 6H02B 1/06 6H02B 1/30**
[25] EN
[54] **OPTIONAL METER PANEL FOR A TRANSFER SWITCH HAVING A TERMINAL COMPARTMENT**
[54] **PANNEAU A COMPTEUR OPTIONNEL POUR INTERRUPTEUR COMPORTANT UN BOITIER DE RACCORDEMENT**
[72] FLEGEL, DAVID D., US
[71] RELIANCE TIME CONTROLS, INC., US
[22] 1999-08-19
[43] 2000-02-24
[30] US (09/139,154) 1998-08-24

[21] **2,280,504**
[13] A1

[51] **Int.Cl. 6H01R 4/28 6H01R 43/16**
[25] EN
[54] **CONTROL WIRE TERMINAL FOR WIRE CLAMP TERMINALS**
[54] **BORNE DE FIL DE CONTROLE POUR BORNES DE SERRE-CABLE**
[72] MALE, ANDREW JAMES, US
[72] WHITE, RICHARD E., US
[72] KOLBERG, KENNETH DANIEL, US
[71] EATON CORPORATION, US
[22] 1999-08-19
[43] 2000-02-20
[30] US (09/137,263) 1998-08-20

[21] **2,280,508**
[13] A1

[51] **Int.Cl. 6C08K 5/20 6C09D 5/04**
[25] EN
[54] **RESINS AND COMPOSITES CONTAINING THEM**
[54] **RESINES ET COMPOSES LES CONTENANT**
[72] SUTTON, PAUL, GB
[72] DARBY, PAUL, GB
[71] CRAY VALLEY LIMITED, GB
[22] 1999-08-20
[43] 2000-02-21
[30] GB (98 18336.1) 1998-08-21

[21] **2,280,512**
[13] A1

[51] **Int.Cl. 6C08F 222/00 6C09D 135/00 6C09D 5/04 6C08F 222/06 6C08F 232/08**
[25] EN
[54] **UNSATURATED POLYESTER RESIN COMPOSITIONS COMPRISING METALLIC MONOMERS**
[54] **COMPOSITIONS DE RESINES POLYESTER INSATUREES COMPRENANT DES MONOMERES METALLIQUES**
[72] COSTIN, RICHARD C., US
[72] BAILEY, MICHAEL A., US
[71] SARTOMER COMPANY, INC., US
[22] 1999-08-20
[43] 2000-02-21
[30] US (09/138,268) 1998-08-21

[21] **2,280,520**
[13] A1

[51] **Int.Cl. 6A47C 7/62 6A47C 9/00 6A47C 4/44**
[25] EN
[54] **FISHERMAN'S CHAIR SYSTEM**
[54] **CHAISE POUR PECHEUR**
[72] ELVIDGE, SHAWN PATRICK, CA
[72] ELVIDGE, SCOTT EDWARD, CA
[71] ELVIDGE, SHAWN PATRICK, CA
[71] ELVIDGE, SCOTT EDWARD, CA
[22] 1999-08-19
[43] 2000-02-24
[30] US (09/138,383) 1998-08-24

[21] **2,280,527**
[13] A1

[51] **Int.Cl. 6G01B 5/255**
[25] EN
[54] **VEHICLE WHEEL ALIGNMENT ADJUSTMENT METHOD**
[54] **METHODE D'AJUSTEMENT DU REGLAGE DES TRAINS D'UN VEHICULE**
[72] HATTORI, YOZO, JP
[72] NARUSE, YUTAKA, JP
[71] BRIDGESTONE CORPORATION, JP
[22] 1999-08-19
[43] 2000-02-21
[30] JP (10-235988) 1998-08-21

[21] **2,280,529**
[13] A1

[51] **Int.Cl. 6G01F 11/46 6A01C 15/00 6B05C 19/06 6B05C 11/10 6A01C 7/20**
[25] EN
[54] **METER ASSEMBLY FOR CONTROLLING MATERIALS**
[54] **COMPTEUR POUR MESURER DES MATIERES**
[72] WOODRUFF, KEITH FLOYD, US
[71] AMERICAN CYANAMID COMPANY, US
[22] 1999-08-19
[43] 2000-02-21
[30] US (09/138,133) 1998-08-21

[21] **2,280,533**
[13] A1

[51] **Int.Cl. 6F01C 1/344 6F01C 11/00**
[25] EN
[54] **TWO-STAGE ROTARY VANE MOTOR**
[54] **MOTEUR ROTATIF A PALETTES A DEUX ETAGES**
[72] McCLELLAN, BRUCE E., US
[72] VIEGAS, HERMAN H., US
[72] RYSKA, ANTONIN, CS
[72] OTA, JIRI, CS
[71] THERMO KING CORPORATION, US
[22] 1999-08-19
[43] 2000-02-25
[30] US (09/139,184) 1998-08-25

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[21] **2,280,535**
[13] A1

[51] **Int.Cl. 6C07C 31/18 6C08B 37/00 6C11B 3/00 6C08B 30/04 6C08F 16/06 6C07C 39/08 6C07C 43/11 6C08G 65/30 6C07C 41/34 6B01D 61/42 6C08G 65/46 6C07C 37/68 6C07C 29/74**

[25] EN
[54] **PROCESS FOR SEPARATING POLYFUNCTIONAL ALCOHOLS FROM WATER-SOLUBLE SALTS IN AQUEOUS SYSTEMS**
[54] **PROCEDE PERMETTANT DE SEPARER LES ALCOOLS POLYFONCTIONNELS DES SELS HYDROSOLUBLES DANS DES SYSTEMES AQUEUX**
[72] SCHMIDT, FRIEDRICH GEORG, DE
[72] VAN DER VELDEN, PAULUS MARTINUS, NL
[72] KUPPINGER, FRANZ-FELIX, DE
[72] HORPEL, GERHARD, DE
[71] SERVO DELDEN B.V., NL
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 1999-08-20
[43] 2000-02-24
[30] DE (198 38 425.4) 1998-08-24

[21] **2,280,539**
[13] A1

[51] **Int.Cl. 6F16B 15/00 6B25C 1/00 6B27F 7/02 6F16B 15/06**

[25] EN
[54] **FASTENER FOR LAMINATE FLOORING**
[54] **ATTACHE POUR PLANCHERS LAMELLAIRES**
[72] ANSTETT, DAVID A., US
[71] POWERNAIL CO., US
[22] 1999-08-19
[43] 2000-02-20
[30] US (09/137,359) 1998-08-20

[21] **2,280,540**
[13] A1

[51] **Int.Cl. 6B60G 25/00 6B62D 12/00 6B62D 37/00 6B62D 61/12 6B60K 17/32**

[25] EN
[54] **ALL TERRAIN VEHICLE**
[54] **VEHICULE TOUS TERRAINS**
[72] WILSON, DAN M., CA
[71] WILSON, DAN M., CA
[22] 1999-08-19
[43] 2000-02-20
[30] US (60/097,286) 1998-08-20

[21] **2,280,541**
[13] A1

[51] **Int.Cl. 6C07C 31/22 6C07C 67/08 6B01D 61/42 6C07C 69/54 6C07C 69/58 6C07C 29/74**

[25] EN
[54] **PROCESS FOR SEPARATING TRIMETHYLOLPROPANE AND WATER SOLUBLE SALTS FROM A SOLUTION**
[54] **PROCEDE PERMETTANT DE SEPARER LE TRIMETHYLOLPROPANE ET LES SELS HYDROSOLUBLES D'UNE SOLUTION**
[72] MANGNUS, EDDY, NL
[72] HORPEL, GERHARD, DE
[72] JAKOB, ANTJE, DE
[72] VAN DER VELDEN, PAULUS MARTINUS, NL
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[71] SERVO DELDEN B.V., NL
[22] 1999-08-20
[43] 2000-02-24
[30] DE (198 38 426.2) 1998-08-24

[21] **2,280,544**
[13] A1

[51] **Int.Cl. 6B65H 29/06 6B65H 5/12 6B65H 29/68**

[25] EN
[54] **APPARATUS FOR PROCESSING FLEXIBLE, SHEET-LIKE PRODUCTS**
[54] **APPAREIL POUR LE TRAITEMENT DE PRODUITS SOUPLES STRATIFORMES**
[72] STAUBER, H. ULRICH, CH
[71] FERAG AG, CH
[22] 1999-08-20
[43] 2000-02-21
[30] CH (1998 1724/98) 1998-08-21

[21] **2,280,545**
[13] A1

[51] **Int.Cl. 6B07C 5/36 6B07C 5/34**

[25] EN
[54] **APPARATUS FOR SORTING WASTE MATERIALS**
[54] **APPAREIL POUR LE TRI DE DECHETS**
[72] ANIBAS, FRANZ, AT
[71] BINDER + CO AKTIENGESELLSCHAFT, AT
[22] 1999-08-19
[43] 2000-02-25
[30] AT (GM 558/98) 1998-08-25

[21] **2,280,547**
[13] A1

[51] **Int.Cl. 6B41J 2/14 6B41J 2/055 6B41J 2/175**

[25] EN
[54] **LIQUID DISCHARGE HEAD, LIQUID DISCHARGE METHOD AND LIQUID DISCHARGE APPARATUS**
[54] **TETE, METHODE ET APPAREIL DE REJET DE LIQUIDES**
[72] TANEYA, YOICHI, JP
[72] ISHINAGA, HIROYUKI, JP
[72] SUGAMA, SADAYUKI, JP
[72] SHIMAZU, SATOSHI, JP
[72] SUGIYAMA, HIROYUKI, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1999-08-20
[43] 2000-02-21
[30] JP (10-236117) 1998-08-21
[30] JP (10-236120) 1998-08-21
[30] JP (10-236122) 1998-08-21
[30] JP (10-236123) 1998-08-21
[30] JP (10-236124) 1998-08-21
[30] JP (10-236125) 1998-08-21
[30] JP (10-236126) 1998-08-21

[21] **2,280,549**
[13] A1

[51] **Int.Cl. 6F16C 11/04 6B26D 1/14 6A01D 34/73**

[25] EN
[54] **LOCKING MECHANISM FOR A ROTATABLE SHAFT**
[54] **MECANISME DE VERROUILLAGE D'ARBRE ROTATIF**
[72] BYRD, ROBERT K., US
[72] FULMER, TIMOTHY K., US
[71] WEC COMPANY, US
[22] 1999-08-20
[43] 2000-02-24
[30] US (09/139,627) 1998-08-24

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[21] **2,280,552**
[13] A1

[51] **Int.Cl. 6C08L 31/04 6C09D 135/00 6C09J 135/00 6C08L 35/00 6C09D 131/04 6C09J 131/04 6C09D 133/06 6C09J 133/06 6C08L 33/06 6D21H 19/28**

[25] EN
[54] **PROTECTIVE-COLLOID-STABILIZED POLYMER COMPOSITIONS**
[54] **COMPOSITIONS DE POLYMERES STABILISEES PAR UN COLLOIDE PROTECTEUR**

[72] BALL, PETER, DE
[72] WEITZEL, HANS-PETER, DE
[72] BAUER, DORIS, DE
[72] FIGGE, REINER, DE
[72] TSCHIRNER, PETER, DE
[71] WACKER-CHEMIE GMBH, DE
[22] 1999-08-20
[43] 2000-02-20
[30] DE (198 37 856.4) 1998-08-20

[21] **2,280,554**
[13] A1

[51] **Int.Cl. 6C02F 1/62**

[25] EN
[54] **REMOVAL OF HEAVY METALS FROM AQUEOUS SOLUTIONS USING SODIUM DI-(N-OCTYL) PHOSPHINATE**
[54] **RECUPERATION DE METAUX LOURDS DE SOLUTIONS AQUEUSES A L'AIDE DE DI-(N-OCTYL)PHOSPHINATE DE SODIUM**

[72] WEBER, MARTIN E., CA
[72] VERA, JUAN H., CA
[72] ESALAH, JAMALEDDEIN, LY
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING (MCGILL UNIVERSITY, CA
[22] 1999-08-20
[43] 2000-02-20
[30] CA (2,245,432) 1998-08-20

[21] **2,280,555**
[13] A1

[51] **Int.Cl. 6C01B 13/11**

[25] EN
[54] **OZONIZING UNIT, OZONE GENERATOR AND OZONE-PROCESSING SYSTEM**
[54] **APPAREIL D'OZONISATION, OZONEUR ET SYSTEME DE TRAITEMENT DE L'OZONE**

[72] YAMANASHI, ICHIRO, JP
[72] INABA, MICHIIKO, JP
[72] MURATA, TAKAAKI, JP
[72] ANDO, SUEO, JP
[72] KAWAGUCHI, SHIGERU, JP
[72] OGURA, YASUHIRO, JP
[72] OKITA, YUUJI, JP
[72] KOBAYASHI, SHINJI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1999-08-20
[43] 2000-02-21
[30] JP (236023/1998) 1998-08-21
[30] JP (236066/1998) 1998-08-21
[30] JP (238902/1998) 1998-08-25
[30] JP (198036/1999) 1999-07-12

[21] **2,280,557**
[13] A1

[51] **Int.Cl. 6A62B 17/00 6A41D 1/02 6A41D 27/02**

[25] EN
[54] **FIREFIGHTER GARMENT UTILIZING IMPROVED HIGH-LUBRICITY LINING MATERIAL**
[54] **VETEMENT DE POMPIER UTILISANT UN REVETEMENT A GRANDE LUBRICITE AMELIORE**

[72] KELLEY, T. DOYLE, US
[72] UNDERWOOD, JOEY K., US
[72] HAYES, J. RUSSELL, US
[71] SAFETY COMPONENTS FABRIC TECHNOLOGIES, INC., US
[22] 1999-08-20
[43] 2000-02-24
[30] US (09/139,142) 1998-08-24

[21] **2,280,560**
[13] A1

[51] **Int.Cl. 6E21B 43/34 6F04B 47/00**

[25] EN
[54] **TAPERED FLOW GAS SEPARATION SYSTEM**
[54] **SYSTEME CONIQUE DE SEPARATION DES GAZ A ECOULEMENT**

[72] LEE, WOON YUNG, US
[71] CAMCO INTERNATIONAL INC., US
[22] 1999-08-20
[43] 2000-02-21
[30] US (09/137,976) 1998-08-21

[21] **2,280,561**
[13] A1

[51] **Int.Cl. 6H05B 41/14**

[25] EN
[54] **ELECTRONIC HIGH INTENSITY DISCHARGE BALLAST**
[54] **BALLAST ELECTRONIQUE A DECHARGE A HAUTE INTENSITE**

[72] ROMAN, DANIEL, CA
[71] DAGTEK INC., GB
[22] 1999-08-20
[43] 2000-02-20
[30] US (09/136,976) 1998-08-20

[21] **2,280,568**
[13] A1

[51] **Int.Cl. 6F16B 21/02 6A47D 15/00**

[25] EN
[54] **SOCKET MECHANISM FOR ACCESSORIES**
[54] **MECANISME DE SUPPORT POUR ACCESSOIRES**

[72] NELSON, PAUL B., US
[72] BELLOWS, WILLIAM B., US
[71] GRACO CHILDREN'S PRODUCTS INC., US
[22] 1999-08-20
[43] 2000-02-20
[30] US (09/137,329) 1998-08-20

[21] **2,280,569**
[13]

[51] **Int.Cl. 6E04B 7/00 6E04D 15/00**

[25] EN
[54] **STRUCTURAL TIE-DOWN APPARATUS**
[54] **APPAREIL D'ANCRAGE STRUCTURAL**

[72] CRUMPLER, NORMAN C., US
[72] WOEHLK, ALAN, US
[72] CORNETT, ROBERT M., JR., US
[72] CORNETT, ROBERT M., SR., US
[71] HURRI-BOLT, INC., US
[22] 1999-08-19
[43] 2000-02-26
[30] US (60/098,008) 1998-08-26
[30] US (09/166,336) 1998-10-05

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[21] **2,280,570**
[13] A1

[51] **Int.Cl. 6G06F 17/60 6G11B 23/00 6G01M 17/00 6B60S 5/00**
[25] EN
[54] **VEHICLE REPAIR COST ESTIMATING SYSTEM**
[54] **SYSTEME D'ESTIMATION DES COÛTS DE REPARATION DES VEHICULES**
[72] SAKAI, MICHIMOTO, JP
[72] UEGAKI, TATEO, JP
[71] TSUBASA SYSTEM CO., LTD., JP
[22] 1999-08-20
[43] 2000-02-21
[30] JP (10-236080) 1998-08-21
[30] JP (11-19097) 1999-01-27

[21] **2,280,573**
[13] A1

[51] **Int.Cl. 6H04L 12/16**
[25] EN
[54] **SYSTEM AND METHOD FOR COMMUNICATIONS MANAGEMENT WITH A NETWORK PRESENCE ICON**
[54] **SYSTEME ET METHODE DE GESTION DES COMMUNICATIONS AVEC ICONE DE PRESENCE DE RESEAU**
[72] ROBERTS, JOBE L. W., CA
[72] FRENCH-ST. GEORGE, MARILYN, CA
[72] BRISEBOIS, MICHEL A., CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-08-20
[43] 2000-02-21
[30] US (09/137,687) 1998-08-21

[21] **2,280,574**
[13] A1

[51] **Int.Cl. 6H04L 12/26 6H04L 12/24**
[25] EN
[54] **NETWORK PRESENCE INDICATOR FOR COMMUNICATIONS MANAGEMENT**
[54] **INDICATEUR DE PRESENCE DE RESEAU POUR LA GESTION DES COMMUNICATIONS**
[72] RYAN, DESMOND J., CA
[72] FRENCH-ST. GEORGE, MARILYN, CA
[72] BRISEBOIS, MICHEL A., CA
[72] JOHNSON, JOHN I., CA
[72] ROBERTS, JOBE L. W., CA
[72] MAHAN, LAURA, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-08-20
[43] 2000-02-21
[30] US (09/137,688) 1998-08-21

[21] **2,280,575**
[13]

[51] **Int.Cl. 6A61B 17/064 6A61B 17/08**
[25] EN
[54] **CANNULATED TISSUE ANCHOR SYSTEM**
[54] **SYSTEME DE POINT D'ATTACHE DE TISSU CANULE**
[72] FUCCI, JOSEPH, US
[72] BELLAFIORE, MARK A., US
[72] TROTT, A. FRANK, US
[72] MARCHAND, SAM R., US
[72] HACKETT, ROBERT C., US
[72] BOOTH, ANNE F., US
[72] MOORE, T. DAN, US
[71] LINVATEC CORPORATION, US
[22] 1999-08-20
[43] 2000-02-26
[30] US (09/141,175) 1998-08-26

[21] **2,280,580**
[13] A1

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **ATM SWITCH**
[54] **COMMUTATEUR ATM**
[72] TAKAYA, NAOKI, JP
[72] YAMANAKA, NAOAKI, JP
[72] NABESHIMA, MASAYOSHI, JP
[72] OKI, EIJI, JP
[72] YASUKAWA, SEISHO, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[22] 1999-08-20
[43] 2000-02-21
[30] JP (10-235957) 1998-08-21
[30] JP (10-266802) 1998-09-21
[30] JP (10-266930) 1998-09-21

[21] **2,280,582**
[13] A1

[51] **Int.Cl. 6C12N 7/01 6A61K 48/00 6C07K 16/08 6C12N 5/10 6A61K 39/21 6C12N 15/33 6A61K 39/395 6C12N 15/49 6A61K 31/70 6C12N 15/86**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR PROTECTING ANIMALS FROM LENTIVIRUS-ASSOCIATED DISEASE SUCH AS FELINE IMMUNODEFICIENCY VIRUS**
[54] **COMPOSES ET METHODES PERMETTANT DE PROTEGER LES ANIMAUX CONTRE LA MALADIE CAUSEE PAR UN LENTIVIRUS COMME LE VIRUS D'IMMUNODEFICIENCE FELINE**
[72] DENG, RUITANG, US
[72] SHEPPARD, MICHAEL GEORGE, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-08-20
[43] 2000-02-24
[30] US (60/097,645) 1998-08-24

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[21] **2,280,584**
[13] A1

[51] **Int.Cl. 6C25B 11/08**
[25] FR
[54] **PROCEDE POUR AMELIORER L'ADHERENCE DE PARTICULES METALLIQUES SUR UN SUBSTRAT CARBONE**
[54] **PROCEDURE FOR IMPROVING METAL PARTICLE ADHERENCE TO A CARBON SUBSTRATE**
[72] MIACHON, SYLVAIN, FR
[72] ANDOLFATTO, FRANÇOISE, FR
[71] ELF ATOCHEM S.A., FR
[22] 1999-08-19
[43] 2000-02-21
[30] FR (98 10 633) 1998-08-21

[21] **2,280,587**
[13] A1

[51] **Int.Cl. 6C07D 487/04 6A61K 51/00 6C07H 17/02 6C07D 471/04 6A61K 31/435 6A61K 31/495 6A61K 31/535 6C07F 9/6561 6A61K 31/675 6A61K 31/70**
[25] EN
[54] **GROWTH HORMONE SECRETAGOGUES**
[54] **SECRETOGOGUES D'HORMONES DE CROISSANCE**
[72] CARPINO, PHILIP ALBERT, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-08-19
[43] 2000-02-21
[30] US (60/097,502) 1998-08-21

[21] **2,280,590**
[13] A1

[51] **Int.Cl. 6C07D 417/06 6A61K 31/50**
[25] EN
[54] **POLYMORPH OF ZOPOLRESTAT MONOHYDRATE**
[54] **POLYMORPHE DE MONOHYDRATE DE ZOPOLRESTAT**
[72] NORRIS, TIMOTHY, US
[72] LAMBERT, JOHN FRANCIS, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-08-19
[43] 2000-02-21
[30] US (60/097,474) 1998-08-21

[21] **2,280,594**
[13] A1

[51] **Int.Cl. 6A61B 17/36**
[25] EN
[54] **ANGULARLY ADJUSTABLE POWERED SURGICAL HANDPIECE**
[54] **PIECE A MAIN CHIRURGICALE A REGLAGE ANGULAIRE**
[72] TRAN, THANH TRONG, US
[72] ADAMS, KENNETH M., US
[72] FOX, BRIAN J., US
[71] LINVATEC CORPORATION, US
[22] 1999-08-20
[43] 2000-02-24
[30] US (09/138,938) 1998-08-24

[21] **2,280,596**
[13] A1

[51] **Int.Cl. 6C07D 405/04 6C07D 401/04 6C07D 409/04 6C07D 405/14 6A61K 31/445**
[25] FR
[54] **NOUVEAUX DERIVES DE L'INDANE-1-OL, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NEW INDAN-1-OL DERIVATIVES, THEIR PREPARATION METHOD, AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[72] GOUMENT, BERTRAND, FR
[72] NEWMAN-TANCREDI, ADRIAN, FR
[72] PEGLION, JEAN-LOUIS, FR
[72] MILLAN, MARK, FR
[71] ADIR ET COMPAGNIE, FR
[22] 1999-08-20
[43] 2000-02-21
[30] FR (98.10601) 1998-08-21

[21] **2,280,597**
[13] A1

[51] **Int.Cl. 6B01J 37/02**
[25] EN
[54] **PROCESS FOR COATING THE FLOW CHANNELS IN A MONOLITHIC CATALYST SUPPORT STRUCTURE WITH A COATING DISPERSION**
[54] **PROCEDE DE REVETEMENT DES CANAUX DE COULEE DANS UNE STRUCTURE CATALYSANTE DE SUPPORT MONOLITHIQUE AVEC SOLUTION DE COUCHAGE**
[72] KRAMPE, WILLI, DE
[72] DOMESLE, RAINER, DE
[72] SCHLACHTER, ULRICH, DE
[72] FOERSTER, MARTIN, DE
[72] PIROTH, JOSEF, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 1999-08-19
[43] 2000-02-20
[30] DE (198 37 731.2) 1998-08-20

[21] **2,280,601**
[13] A1

[51] **Int.Cl. 6B01J 23/40 6C09D 11/00 6H01M 4/94**
[25] EN
[54] **CATALYST LAYER FOR POLYMER ELECTROLYTE FUEL CELLS**
[54] **COUCHE CATALYSANTE POUR PILES A COMBUSTIBLE ELECTROLYTIQUES POLYMERES**
[72] STARZ, KARL-ANTON, DE
[72] ZUBER, RALF, DE
[72] FEHL, KNUT, DE
[72] KARCH, RALF, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 1999-08-19
[43] 2000-02-20
[30] DE (198 37 669.3) 1998-08-20

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[21] **2,280,604**
[13] A1

[51] **Int.Cl. 6B07B 11/02**
[25] EN
[54] **FEED DISTRIBUTION FOR LOW VELOCITY AIR DENSITY SEPARATION**
[54] **DISTRIBUTION D'ALIMENTS POUR SEPARATION DE LA DENSITE DE L'AIR A FAIBLE VITESSE**
[72] MONTGOMERY, JIM, US
[72] BIELAGUS, JOSEPH B., US
[71] BELOIT TECHNOLOGIES, INC., US
[22] 1999-08-19
[43] 2000-02-21
[30] US (09/138,251) 1998-08-21

[21] **2,280,606**
[13] A1

[51] **Int.Cl. 6C23C 2/26 6G01N 33/20 6C23C 2/40 6C21D 9/56 6G01N 21/88**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING AND CONTROLLING THE QUALITY OF A GALVANNEALED COATING OF STEEL STRIP**
[54] **METHODE ET APPAREIL PERMETTANT DE SUIVRE ET CONTROLER LA QUALITE D'UN REVETEMENT GALVANISE DE BANDE DE METAL**
[72] BRISBERGER, ROLF, DE
[71] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE
[22] 1999-08-23
[43] 2000-02-24
[30] DE (198 38 332.0) 1998-08-24

[21] **2,280,609**
[13] A1

[51] **Int.Cl. 6B02C 2/04**
[25] EN
[54] **CONE CRUSHER FOR ROCK GIRATOIRE**
[72] CLARK, ROGER M., US
[72] DRINKWATER, DANIEL C., US
[72] PEAKS, DAVID F., US
[72] PARKER, GERALD E., US
[71] JOHNSON CRUSHERS INTERNATIONAL, INC., US
[22] 1999-08-17
[43] 2000-02-24
[30] US (09/139,208) 1998-08-24

[21] **2,280,610**
[13] A1

[51] **Int.Cl. 6F24H 9/12 6F16L 5/02**
[25] EN
[54] **SEALED ACCESS ASSEMBLY FOR WATER HEATERS**
[54] **DISPOSITIF D'ETANCHEITE POUR CHAUFFE-EAU**
[72] WATLING, CHARLES, US
[72] OVERBEY, FRED A., JR., US
[71] SRP 687 PTY LTD., AU
[22] 1999-08-17
[43] 2000-02-21
[30] US (09/137,344) 1998-08-21
[30] US (09/329,286) 1999-06-10

[21] **2,280,611**
[13] A1

[51] **Int.Cl. 6E06B 1/04**
[25] EN
[54] **A WINDOW FRAME**
[54] **CHASSIS DE FENETRE**
[72] HANSEN, HELGE (deceased), DK
[71] THERMOFORM A/S, DK
[22] 1999-08-17
[43] 2000-02-21
[30] DK (BA 1998 00300) 1998-08-21

[21] **2,280,612**
[13] A1

[51] **Int.Cl. 6A61K 31/70 6A61K 31/195 6A61K 31/40 6A61K 31/415**
[25] EN
[54] **AMINO ACID-SUGAR COMPOSITION**
[54] **COMPOSE DE SUCRE ET D'AMINO-ACIDE**
[72] ABE, TAKASHI, JP
[72] TSUCHITA, HIROSHI, JP
[72] IIDA, KOJI, JP
[71] RIKEN, JP
[71] MEIJI MILK PRODUCTS CO., LTD., JP
[22] 1999-08-23
[43] 2000-02-24
[30] JP (237485/1998) 1998-08-24

[21] **2,280,613**
[13] A1

[51] **Int.Cl. 6F24H 9/00 6F23L 1/00 6F24H 9/20**
[25] EN
[54] **WATER HEATER WITH HEAT SENSITIVE AIR INLET**
[54] **CHAUFFE-EAU AVEC ENTREE D'AIR SENSIBLE A LA CHALEUR**
[72] OVERBEY, FRED A., JR., US
[71] SRP 687 PTY LTD., AU
[22] 1999-08-17
[43] 2000-02-21
[30] US (09/138,324) 1998-08-21
[30] US (09/243,900) 1999-02-03

[21] **2,280,615**
[13] A1

[51] **Int.Cl. 6F24H 9/00 6F23L 1/00 6F24H 9/20**
[25] EN
[54] **IGNITION INHIBITING GAS WATER HEATER**
[54] **CHAUFFE-EAU IGNIFUGE AU GAZ**
[72] WHITFORD, GEOFFREY MERVYN, AU
[72] VALCIC, ZORAN, AU
[72] BOURKE, BRENDAN VINCENT, AU
[72] OVERBEY, FRED A., JR., US
[71] SRP 687 PTY LTD., AU
[22] 1999-08-17
[43] 2000-02-21
[30] US (09/138,323) 1998-08-21
[30] US (09/138,371) 1998-08-21
[30] US (09/175,026) 1998-10-20
[30] US (09/241,136) 1999-02-01

[21] **2,280,620**
[13]

[51] **Int.Cl. 6H01M 2/10 6B65D 85/88**
[25] EN
[54] **BATTERY CASE**
[54] **BOITIER DE PILE**
[72] VACKAR, MARK A., US
[71] TOSHIBA INTERNATIONAL CORPORATION, US
[22] 1999-08-23
[43] 2000-02-26
[30] US (09/140,548) 1998-08-26

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[21] **2,280,629**
[13]

[51] **Int.Cl. 6A61K 31/57 6A61K 31/01
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6A61K 9/48**
[25] EN
[54] **CAROTENOID FORMULATIONS,
COMPRISING A MIXTURE OF .BETA.-
CAROTENE, LYCOPENE AND LUTEIN**
[54] **PREPARATIONS DE
CAROTENOIDE, COMPRENANT UN
MELANGE DE .BETA.- CAROTENE, DE
LYCOPENE ET DE LUTEINE**
[72] MICHELSEN, BIRGIT, DK
[72] HOLM-HANSEN, JAN, DK
[72] RUNGE, FRANK, DE
[71] MICHELSEN, BIRGIT, DK
[71] HOLM-HANSEN, JAN, DK
[71] RUNGE, FRANK, DE
[22] 1999-08-25
[43] 2000-02-26
[30] DE (19838636.2) 1998-08-26

[21] **2,280,631**
[13] A1

[51] **Int.Cl. 6B01J 20/04 6B01D 53/56
6B01J 23/58**
[25] EN
[54] **NITROGEN OXIDE STORAGE
MATERIAL AND NITROGEN OXIDE
STORING CATALYST PREPARED
THEREFROM**
[54] **MATERIEL DE STOCKAGE
D'OXYDE D'AZOTE ET CATALYSEUR
DE STOCKAGE D'OXYDE D'AZOTE
PREPARE A PARTIR DE CELUI-CI**
[72] MUSSMANN, LOTHAR, DE
[72] GOBEL, ULRICH, DE
[72] DOMESLE, RAINER, DE
[72] STREHLAU, WOLFGANG, DE
[71] DEGUSSA-HULS
AKTIENGESELLSCHAFT, DE
[22] 1999-08-23
[43] 2000-02-24
[30] DE (198 38 282.0) 1998-08-24

[21] **2,280,633**
[13] A1

[51] **Int.Cl. 6C07D 233/90 6C07D 249/04
6A61K 38/05 6C07K 5/065 6C07D 487/08
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6A61K 31/53 6A61K 31/535 6C07F 9/547
6C07D 277/56 6C07F 9/6503 6A61K 31/675
6A61K 31/695**
[25] EN
[54] **ASPARTIC PROTEASE
INHIBITORS**
[54] **INHIBITEURS DE PROTEASE
ASPARTIQUE**
[72] BAURES, PAUL W., US
[71] BAURES, PAUL W., US
[22] 1999-08-24
[43] 2000-02-24
[30] US (09/139,221) 1998-08-24

[21] **2,280,636**
[13] A1

[51] **Int.Cl. 6C08G 18/80 6D06M 15/576
6C08G 18/81**
[25] EN
[54] **WATER DISPERSION TYPE
WATER AND OIL REPELLENT
COMPOSITION**
[54] **COMPOSE D'EAU ET
D'OLEOPHOBE HYDROFUGE**
[72] SHIMADA, TOYOMICHI, JP
[72] MAEKAWA, TAKASHIGE, JP
[71] ASAHI GLASS COMPANY LTD., JP
[22] 1999-08-23
[43] 2000-02-24
[30] JP (JP10-237683) 1998-08-24
[30] JP (JP11-169938) 1999-06-16

[21] **2,280,637**
[13] A1

[51] **Int.Cl. 6C08K 5/375 6G02B 1/00
6C08K 5/15 6G02B 6/16 6C08K 5/55**
[25] EN
[54] **DISPERSION-CONTROLLED
POLYMERS FOR BROADBAND FIBER
OPTIC DEVICES**
[54] **POLYMERES A DISPERSION
CONTROLEE POUR DISPOSITIFS
OPTIQUES A LARGE BANDE**
[72] CHAN, KWOK PONG, US
[72] GASCOYNE, DAVID G., US
[72] WAGONER, GREGORY A., US
[71] MOLECULAR OPTOELECTRONICS
CORPORATION, US
[22] 1999-08-24
[43] 2000-02-25
[30] US (09/139,457) 1998-08-25

[21] **2,280,638**
[13]

[51] **Int.Cl. 6C09J 133/02 6C09J 133/06
6C09J 133/18**
[25] EN
[54] **METAL SALT CROSSLINKED
ADHESIVES**
[54] **ADHESIFS RETICULES A SELS
METALLIQUES**
[72] KIELHORN-BAYER, SABINE, DE
[72] SCHUMACHER, KARL-HEINZ, DE
[72] DAMES, BURKHARDT, DE
[71] KIELHORN-BAYER, SABINE, DE
[71] SCHUMACHER, KARL-HEINZ, DE
[71] DAMES, BURKHARDT, DE
[22] 1999-08-25
[43] 2000-02-26
[30] DE (19838668.0) 1998-08-26

[21] **2,280,642**
[13] A1

[51] **Int.Cl. 6A23P 1/12 6A23L 1/212
6A23L 1/311**
[25] EN
[54] **PROCESS FOR PRODUCING
STOCK CUBES**
[54] **PROCEDE DE FABRICATION DE
CUBES DE RESERVE**
[72] TAMAGNI, PAOLO, CH
[72] HEPFER, FELIX, CH
[72] KREMERS, HENRICUS, CH
[71] TAMAGNI, PAOLO, CH
[71] HEPFER, FELIX, CH
[71] KREMERS, HENRICUS, CH
[22] 1999-08-24
[43] 2000-02-24
[30] DE (198 38 387.8) 1998-08-24

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[21] **2,280,643**
[13] A1

[51] **Int.Cl. 6C07C 43/15 6C07C 7/04 6C07C 11/167 6C07C 41/32 6C07C 41/42**
[25] EN
[54] **REMOVAL OF 1,3-BUTADIENE AND WATER FROM COMPOSITIONS OF MATTER COMPRISING 1,3-BUTADIENE, 1-N-BUTOXYBUTENE-2, 3-N-BUTOXYBUTENE-1, N-BUTANOL, DI-N-BUTYL ETHER AND WATER**
[54] **RETRAIT DU 1-3, BUTADIENE ET DE L'EAU DE COMPOSITIONS DE MATIERE COMPRENANT DU 1-3, BUTADIENE, DU 1-N-BUTOXYBUTENE-2, DU 3-N-BUTOXYBUTENE-1, DU N-BUTANOL, DU DI-N-ETHER DE BUTYLE ET DE L'EAU**
[72] ARON, MAIK, DE
[71] ARON, MAIK, DE
[22] 1999-08-25
[43] 2000-02-25
[30] DE (19838449.1) 1998-08-25

[21] **2,280,644**
[13]

[51] **Int.Cl. 6B60B 35/16**
[25] EN
[54] **AXLE HOUSING ASSEMBLY**
[54] **ASSEMBLAGE DE CARTER DE PONT**
[72] ARAKAWA, MASAYASU, JP
[72] SHIMA, HIDEAKI, JP
[72] KUZUYA, MAMORU, JP
[71] KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO, JP
[22] 1999-08-25
[43] 2000-02-26
[30] JP (10-240375) 1998-08-26

[21] **2,280,647**
[13] A1

[51] **Int.Cl. 6F41G 3/00**
[25] EN
[54] **AIMING SYSTEM FOR WEAPON CAPABLE OF SUPERELEVATION**
[54] **SYSTEME DE VISEE POUR ARME A CAPACITE DE SURPOINTAGE EN SITE**
[72] BOTTOMLEY, THOMAS MARK WALTER, CA
[72] SHAW, STEPHEN DAVID, CA
[72] GREEN, DAVID NORMAN, CA
[72] LOUGHEED, JAMES HUGH, CA
[71] BOTTOMLEY, THOMAS MARK WALTER, CA
[71] SHAW, STEPHEN DAVID, CA
[71] GREEN, DAVID NORMAN, CA
[71] LOUGHEED, JAMES HUGH, CA
[22] 1999-08-23
[43] 2000-02-24
[30] CA (2,245,406) 1998-08-24

[21] **2,280,648**
[13] A1

[51] **Int.Cl. 6E01F 13/00**
[25] EN
[54] **APPARATUS FOR TRANSLOCATING LANE DIVIDER**
[54] **APPAREIL POUR DEPLACER UN SEPARATEUR**
[72] DOUBERLY, MARSHALL L., US
[72] SCHINDLER, ROBERT J., US
[71] QWICK KURB, INC., US
[22] 1999-08-25
[43] 2000-02-25
[30] US (60/097,920) 1998-08-25

[21] **2,280,651**
[13] A1

[51] **Int.Cl. 6F03G 1/00 6B66D 1/02 6F03G 1/08**
[25] EN
[54] **SPRING DRIVE ASSEMBLY**
[54] **ASSEMBLAGE A RESSORT**
[72] STEPHENSON, EVERETT H., US
[71] INTERNATIONAL PAPER COMPANY, US
[22] 1999-08-25
[43] 2000-02-25
[30] US (09/139,157) 1998-08-25

[21] **2,280,655**
[13]

[51] **Int.Cl. 6A61B 17/88 6A61B 17/86**
[25] EN
[54] **A DEVICE FOR ANCHORING A CRUCIAL LIGAMENT TRANSPLANT INTO THE KNEE JOINT PARTS**
[54] **DISPOSITIF POUR FIXER UN GREFFON DE LIGAMENT CRUCIAL DANS LES PARTIES D'ARTICULATION DU GENOU**
[72] VÉCSEI, VILMOS, AT
[72] HARDER, HANS ERICH, DE
[72] SEITZ, HELMUT, AT
[71] HOWMEDICA GMBH, DE
[22] 1999-08-25
[43] 2000-02-26
[30] DE (298 15 290.8) 1998-08-26

[21] **2,280,659**
[13]

[51] **Int.Cl. 6A01G 31/00**
[25] EN
[54] **PROCESS FOR HYDROPONIC CULTIVATION OF PLANTS**
[54] **PROCEDE POUR LA CULTURE HYDROPONIQUE DE PLANTES**
[72] MALONE, JOSEPH W.G., GB
[72] SIMMS, ROBERT A., GB
[72] DAVIES, SANDRA J., GB
[71] SOLVAY (SOCIÉTÉ ANONYME), BE
[22] 1999-08-25
[43] 2000-02-26
[30] EP (98306856.0) 1998-08-26

[21] **2,280,660**
[13] A1

[51] **Int.Cl. 6H05B 37/02**
[25] EN
[54] **AN AUTOMATIC SWITCH DIMMER DEVICE**
[54] **GRADATEUR A INTERRUPTEUR AUTOMATIQUE**
[72] BOGORAD, LEV, US
[72] OSTROVSKY, MICHAEL, US
[72] SOCCOLI, PAUL, US
[71] LEVITON MANUFACTURING CO., INC., US
[22] 1999-08-20
[43] 2000-02-24
[30] US (09/138,833) 1998-08-24

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[21] **2,280,665**
[13] A1

[51] **Int.Cl. 6G09F 3/14**
[25] EN
[54] **FLAVOR TAG FOR POULTRY AND MEAT**
[54] **MARQUEUR DE SAVEUR POUR LA VOLAILLE ET LA VIANDE**
[72] VOLK, DANIEL J., US
[71] VOLK ENTERPRISES, INC., US
[22] 1999-08-23
[43] 2000-02-24
[30] US (09/138,828) 1998-08-24

[21] **2,280,670**
[13] A1

[51] **Int.Cl. 6F16N 29/00 6B23Q 11/12 6F16N 7/38**
[25] EN
[54] **LUBRICANT DISPENSER**
[54] **DISTRIBUTEUR DE LUBRIFIANT**
[72] MORGENSTERN, GERHARD, DE
[72] FOLLERT, WOLFGANG, DE
[71] DE LIMON FLUHME GMBH, DE
[22] 1999-08-20
[43] 2000-02-22
[30] EP (98 11 5882.7) 1998-08-22

[21] **2,280,672**
[13]

[51] **Int.Cl. 6B60B 35/16**
[25] EN
[54] **AXLE HOUSING ASSEMBLY**
[54] **ASSEMBLAGE DE CARTER DE PONT**
[72] SHIMA, HIDEAKI, JP
[72] ARAKAWA, MASAYASU, JP
[72] KUZUYA, MAMORU, JP
[71] KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO, JP
[22] 1999-08-25
[43] 2000-02-26
[30] JP (10-240377) 1998-08-26

[21] **2,280,675**
[13]

[51] **Int.Cl. 6C07K 16/18 6A61K 48/00 6C12Q 1/02 6A61K 31/70**
[25] EN
[54] **ENHANCED PHOSPHORYLATION OF P53 BY ATM IN RESPONSE TO DNA DAMAGE**
[54] **PHOSPHORYLATION AMELIOREE DE P53 PAR ATM EN REACTION AU DOMMAGE A L'ADN**
[72] SHILOH, YOSEF, IL
[72] SMORODINSKY, NEHAMA I., IL
[71] RAMOT UNIVERSITY AUTHORITY FOR APPLIED RESEARCH AND INDUSTRIAL DEVELOPEME, IL
[22] 1999-08-25
[43] 2000-02-26
[30] US (60/097,898) 1998-08-26

[21] **2,280,682**
[13] A1

[51] **Int.Cl. 6G10L 3/02 6G10L 9/14**
[25] EN
[54] **METHOD AND APPARATUS FOR IDENTIFYING SOUND IN A COMPOSITE SOUND SIGNAL**
[54] **METHODE ET APPAREIL D'IDENTIFICATION DE SON DANS UN SIGNAL-SON COMPOSE**
[72] HSUEH, KENG D., US
[72] LEI, SHEAU-FANG, US
[72] TRAN, VY, US
[72] CHARETTE, FRANCOIS, US
[71] FORD GLOBAL TECHNOLOGIES, INC., US
[22] 1999-08-23
[43] 2000-02-25
[30] US (09/140,071) 1998-08-25

[21] **2,280,686**
[13] A1

[51] **Int.Cl. 6H01R 43/042**
[25] EN
[54] **CRIMPING TOOL**
[54] **SERTISSEUR**
[72] ENOMOTO, KAZUO, JP
[72] KOBAYASHI, MASAMI, JP
[71] FRAMATOME CONNECTORS INTERNATIONAL, FR
[22] 1999-08-23
[43] 2000-02-24
[30] JP (10-237685) 1998-08-24

[21] **2,280,695**
[13] A1

[51] **Int.Cl. 6B65D 17/34 6B65D 53/06 6B65D 77/08 6B65D 77/20**
[25] EN
[54] **SEALED CONTAINERS WITH TABS AND METHOD OF MAKING THE SAME**
[54] **CONTENANTS SCELLES AVEC LANGUETTES ET METHODE DE FABRICATION DE CEUX-CI**
[72] SMELKO, JOSEPH, CA
[72] CAIN, R. MICHAEL, US
[71] UNIPAC CORPORATION, CA
[22] 1999-08-23
[43] 2000-02-25
[30] US (09/139,461) 1998-08-25

[21] **2,280,701**
[13] A1

[51] **Int.Cl. 6B63H 16/04**
[25] EN
[54] **UNIVERSAL KAYAK/CANOE PADDLE**
[54] **PAGAIE UNIVERSELLE POUR CANOTS ET KAYAKS**
[72] LUKANOVICH, LOUIS, CA
[71] LUKANOVICH, LOUIS, CA
[22] 1999-08-23
[43] 2000-02-24
[30] US (60/097,676) 1998-08-24

[21] **2,281,065**
[13] A1

[51] **Int.Cl. 6B29C 45/20**
[25] EN
[54] **THERMALLY INSULATED RUNNER MANIFOLD AND INJECTION NOZZLE CONSTRUCTION FOR PLASTIC MOLDING APPARATUS**
[54] **CONSTRUCTION ISOLEE THERMIQUEMENT D'UN DISTRIBUTEUR AVEC CANAUX D'ALIMENTATION ET D'UNE BUSE D'INJECTION POUR APPAREIL DE MOULAGE PLASTIQUE**
[72] OUELLETTE, JOSEPH P., CA
[71] OUELLETTE, JOSEPH P., CA
[22] 1999-08-24
[43] 2000-02-25
[30] US (60/097,779) 1998-08-25
[30] US (09/374,970) 1999-08-16

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[54] **PISTON SERVO-ACTUATION MAIN SYSTEM WITH HYDROMECHANICALLY SELF-CONTAINED DETECTION**
[54] **SYSTEME DE CONDUITES D'EAU A SERVOMOTEURS A PISTON AVEC DETECTION AUTONOME HYDROMECHANIQUE DE PANNES**
[72] ALVAREZ GARCIA, JOSÉ JAVIER, ES
[71] INDUSTRIA DE TURBO PROPULSORES, S.A., ES
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[54] **GROUND ANCHORING MECHANISM**
[54] **MECANISME D'ANCRAGE**
[72] GIRARD, MARTIN, CA
[71] FIX PLUS, CA
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[51] **Int.Cl. 6G01V 1/36 6G01V 5/04 6G01V 3/38**
[25] EN
[54] **PARAMETRIC MODELING OF WELL LOG DATA TO REMOVE PERIODIC ERRORS**
[54] **REPRESENTATION PARAMETRIQUE DE DONNEES DE RAPPORT DE FORAGE POUR L'ELIMINATION D'ERREURS PERIODIQUES**
[72] SIJERCIC, ZLATKO, BM
[72] BARBER, THOMAS D., US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[43] 2000-02-25
[30] US (09/138,828) 1998-08-25

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[54] **METHOD OF FABRICATING CERAMIC MEMBRANES**
[54] **METHODE DE FABRICATION DE MEMBRANES EN CERAMIQUE**
[72] PRASAD, RAVI, US
[72] CHEN, CHIEH-CHENG, US
[71] PRAXAIR TECHNOLOGY, INC., US
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[43] 2000-02-26
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[25] EN
[54] **RESILIENT CAPS FOR CROSS-TIES AT RAILWAY CROSSINGS**
[54] **CHAPES ELASTIQUES POUR LES TRAVERSEES DE CHEMIN DE FER AUX TRAVERSEES DE VOIE**
[72] BRUYN, DOMINICUS, CA
[71] PERFORMANCE POLYMERS INC., CA
[22] 1999-08-25
[43] 2000-02-25
[30] GB (9818466.6) 1998-08-25

[21] **2,281,115**
[13] A1

[51] **Int.Cl. 6H04N 7/035**
[25] EN
[54] **MOVING PICTURE SYNTHESIZING DEVICE**
[54] **DISPOSITIF SYNTHETISEUR DE FILM**
[72] KATO, HITOSHI, GB
[72] MARUYA, KENSUKE, JP
[72] MATSUURA, SHUN, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[54] **MULTILAYER COMPOSITE HAVING A BARRIER ACTION**
[54] **COMPOSITE MULTICOUCHE AYANT UN EFFET DE BARRIERE**
[72] RIES, HANS, DE
[72] SCHMITZ, GUIDO, DE
[72] HAUCK, HANS-PETER, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
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[54] **PRESBYOPIA CORRECTION CONTACT LENS**
[54] **VERRES DE CONTACT CORRIGEANT LA PRESBYTIE**
[72] MIYAMURA, KAZUYA, JP
[72] SAWANO, TADASHI, JP
[72] OYAMA, HIROYUKI, JP
[72] SUZAKI, ASAKI, JP
[71] MENICON CO., LTD., JP
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[51] **Int.Cl. 6B01J 19/12 6F21V 8/00 6F21V 13/02 6H01J 61/38**
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[54] **ILLUMINATION SYSTEM FOR POLYMERIZATION**
[54] **SYSTEME D'ECLAIREMENT POUR POLYMERISATION**
[72] NATH, GUENTHER, DE
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[54] **IMPROVED STARTING CIRCUIT FOR LOW-PRESSURE DISCHARGE LAMP**
[54] **CIRCUIT DE DEMARRAGE AMELIORE POUR LAMPE A DECHARGE A BASSE PRESSION**
[72] REISER, LUDWIG, DE
[72] FISCHER, KLAUS, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE
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[51] **Int.Cl. 6C02F 3/34 6C05F 11/00**
[25] EN
[54] **A MATERIAL AND A METHOD FOR WASTEWATER TREATMENT**
[54] **MATIERE ET METHODE DE TRAITEMENT D'EAUX USEES**
[72] WATARI, SHIGENOBU, JP
[72] SASAHIRA, TAKASHI, JP
[71] WATARI, SHIGENOBU, JP
[22] 1999-08-25
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[25] EN
[54] **HIGH STRENGTH ALUMINUM ALLOY FORGINGS**
[54] **PIECES FORGEES EN ALLIAGE D'ALUMINIUM A HAUTE RESISTANCE**
[72] NAKAI, MANABU, JP
[72] KITANO, TAKAYUKI, JP
[72] SAWADA, HIROKI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
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[51] **Int.Cl. 6G06F 1/16**
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[54] **LAPTOP COMPUTER SECURITY DEVICE**
[54] **DISPOSITIF DE SECURITE POUR ORDINATEUR PORTATIF**
[72] MORIN, JEAN CHARLES, CA
[72] MERCER, ROBERT E., CA
[72] VANDENBELT, CASE J., CA
[72] RONBERG, M. EDWIN, CA
[71] COMPUTER SECURITY DEVICES INC., CA
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[43] 2000-02-26
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[21] **2,281,478**
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[51] **Int.Cl. 6A47L 13/17 6A47K 10/38**
[25] EN
[54] **CLEANING DEVICE AND METHOD**
[54] **DISPOSITIF DE NETTOYAGE ET METHODE CONNEXE**
[72] RUSSO, PETER B., US
[71] THE TEXWIPE COMPANY, LLC, US
[22] 1999-08-26
[43] 2000-02-26
[30] US (09/140,700) 1998-08-26

[21] **2,282,561**
[13] A1

[51] **Int.Cl. 6F03D 3/06 6F01D 7/00 6F03B 3/14**
[25] EN
[54] **A FLUID-ACTIVATABLE VANE FOR A FLUID TURBINE**
[54] **AUBE ACTIONNABLE PAR DES LIQUIDES POUR UNE TURBINE A LIQUIDES**
[72] BIC, ADRIAN, CA
[71] BIC, ADRIAN, CA
[22] 1999-08-24
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[30] US (09/139,076) 1998-08-24

[21] **2,290,899**
[13] A1

[51] **Int.Cl. 7G09F 15/00**
[25] FR
[54] **SUPPORT A PICTOGRAMME INTEGRE**
[54] **INTEGRAED PICTOGRAM SUPPORT**
[72] BÉRUBÉ, CLAUDE, CA
[71] BÉRUBÉ, CLAUDE, CA
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[21] **2,290,934**
[13] A1

[51] **Int.Cl. 7E03D 9/04**
[25] FR
[54] **SYSTEME D'EVACUATION D'AIR VICIE INTEGRE A LA CUVETTE D'UN CABINET D'AISSANCE**
[54] **INTEGRATED TOILET BOWL ODOUR EVACUATION SYSTEM**
[72] GAGNÉ, RENÉ, CA
[71] GAGNÉ, RENÉ, CA
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[72] OLSEN, JOHN C., US
[71] UNIVERSITY OF NORTH
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[54] INHIBITEURS DE PROTEINES
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[72] WINN, MARTIN, US
[72] SHEN, WANG, US
[72] SORENSEN, BRYAN K., US
[72] BARR, KENNETH J., US
[72] SZCZEPANKIEWICZ, BRUCE G., US
[72] WASICK, JAMES I., US
[72] SULLIVAN, GERARD M., US
[72] O'CONNOR, STEPHEN J., US
[72] LARSEN, JOHN J., US
[72] DONNER, BERNARD G., US
[72] TASKER, ANDREW S., US
[72] HAMILTON, ANDREW D., US
[72] FAKHOURY, STEPHEN A., US
[72] JANOWICK, DAVID A., US
[72] SWENSON, ROLF E., US
[72] ROSENBERG, SAUL H., US
[72] LIU, GANG, US
[72] KALVIN, DOUGLAS M., US
[72] SEBTI, SAID M., US
[71] UNIVERSITY OF PITTSBURGH, US
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[30] US (08/852,858) 1997-05-07

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[25] EN
[54] COMPOSITIONS AND METHODS
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IMMUNODEFICIENCY VIRUS
INFECTION BY DOWN-REGULATING
HUMAN CELLULAR GENES
[54] COMPOSITIONS ET PROCEDES
PERMETTANT D'INHIBER
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[72] DUNN, STEPHEN J., US
[72] DAYN, ANDREW, US
[72] HOLZMAYER, TANYA A., US
[71] SUBSIDIARY NO. 3, INC., US
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[87] 1998-12-03 (WO98/54366)
[30] US (08/867,314) 1997-06-02
[30] US (09/000,000) 1998-05-29

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[51] Int.Cl. 7A61K 38/00
[25] FR
[54] PRODUITS ANTI-CANCEREUX
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[54] ANTI-CANCER PRODUCTS FOR
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[72] BLANQUET, SYLVAIN, FR
[72] BARTHE, JOEL, FR
[72] ANNEREAU, JEAN-PHILIPPE, FR
[72] LENOIR, GÉRARD, FR
[72] STOVEN, VÉRONIQUE, FR
[72] LALLEMAND, JEAN-YVES, FR
[71] CENTRE NATIONAL DE LA
RECHERCHE SCIENTIFIQUE (CNRS), FR
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[13] A1

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[54] **HUMAN TYPE 3 RYANODINE RECEPTOR PROTEIN AND DNA MOLECULES CODING THEREFOR 3 ET MOLECULES D'ADN CODANT POUR CELLE-CI**

[72] HAKAMATA, YASUHIRO, JP

[72] NISHIMURA, SEIICHIRO, JP

[72] BARSOUMIAN, EDWARD L., JP

[71] BOEHRINGER INGELHEIM

INTERNATIONAL GMBH, DE

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[30] DE (197 22 317.6) 1997-05-28

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[51] **Int.Cl. 7C07D 453/02 7A61K 31/435**
[25] EN
[54] **QUATERNARY AMMONIUM COMPOUNDS AS TACHYKININ ANTAGONISTS**

[54] **COMPOSES D'AMMONIUM QUATERNAIRE UTILES EN TANT QU'ANTAGONISTES DES TACHYKININES**

[72] BURNS, CHRISTOPHER JOHN, AU

[72] ALKER, DAVID, GB

[72] MONAGHAN, SANDRA MARINA, GB

[71] PFIZER INC., US

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[30] GB (9712882.1) 1997-06-18

[21] **2,292,962**

[13] A1

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[25] EN

[54] **METHOD AND APPARATUS FOR SIGNAL MEDIATION IN A COMMON CHANNEL SIGNALING NETWORK 54] METHODE ET APPAREIL DE MEDIATION POUR SIGNAUX DANS UN RESEAU DE SIGNALISATION A CANAUX COMMUNS**

[72] MUELLER, MICHAEL J., US

[72] PATCH, H. STEWART, CA

[72] RAVISHANKAR, VENKAT, US

[72] FIKIS, GERALD W., CA

[72] BIDULOCK, BRIAN FREDERICK

GEORGE, CA

[72] SMITH, LEE B., US

[72] LONG, VIRGIL E., US

[72] GLENN, DEAN D., US

[72] ELLIS, RICHARD ARTHUR

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[71] STENTOR RESOURCE CENTRE INC., CA

[71] TEKELEC, US

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[54] **DISULFIDE CROSS-LINKED GLYCOPROTEIN HORMONE ANALOGS, THEIR PREPARATION AND USE**

[54] **ANALOGUES D'HORMONES GLYCOPROTEIQUES A LIAISON RETICULEE DISULFITE, PREPARATION ET UTILISATION**

[72] MOYLE, WILLIAM R., US

[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN

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[86] 1998-06-25 (PCT/US98/13070)

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[54] **OPSONIC AND PROTECTIVE MONOCLONAL AND CHIMERIC ANTIBODIES SPECIFIC FOR LIPOTEICHOIC ACID OF GRAM POSITIVE BACTERIA**

[54] **ANTICORPS OPSONIQUES, MONOCLONAUX PROTECTEURS, ET CHIMERES SPECIFIQUES A L'ACIDE LIPOTEICHOIQUE DES BACTERIES GRAM POSITIF**

[72] STINSON, JEFFREY L., US

[72] WONG, HING, US

[72] FISCHER, GERALD W., US

[72] SCHUMAN, RICHARD F., US

[71] HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, US

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[30] US (60/049,871) 1997-06-16

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[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7C07K 16/18 7C07K 14/47 7G01N 33/50 7C12Q 1/68 7C12N 15/85**

[25] EN

[54] **HEART AND SKELETON MUSCLE SPECIFIC NUCLEIC ACID, THE PRODUCTION AND USE THEREOF 54] ACIDE NUCLEIQUE SPECIFIQUE DES MUSCLES DU COEUR ET DU SQUELETTE, SA PRODUCTION ET SON UTILISATION**

[72] HENKEL, THOMAS, DE

[72] HOFMANN, MARION ELKE, DE

[72] DOMDEY, HORST, DE

[71] MEDIGENE

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[25] EN
[54] **LAG-3 SPLICE VARIANTS**
[54] **VARIANTS DE LAG-3 OBTENUS PAR EPISSAGE**
[72] TRIEBEL, FREDERIC, FR
[72] MASTRANGELI, RENATO, IT
[72] ROMAGNANI, SERGIO, IT
[71] INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE (INSERM), FR
[71] INSTITUT GUSTAVE ROUSSY, FR
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[13] A1

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[54] **ANTIBIOTIQUES DE SYNTHÈSE**
[72] EDWARDS, DAVID L., US
[71] NCE PHARMACEUTICALS, INC., US
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[30] US (08/871,163) 1997-06-09

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[13] A1

[51] **Int.Cl. 7C12N 15/53 7C12P 7/40 7C12P 7/44**
[25] EN
[54] **TRANSFORMED YEAST STRAINS AND THEIR USE FOR THE PRODUCTION OF MONOTERMINAL AND DITERMINAL ALIPHATIC CARBOXYLATES**
[54] **SOUCHES DE LEVURE TRANSFORMÉES ET LEUR UTILISATION DANS LA PRODUCTION DE CARBOXYLATES ALIPHATIQUES A TERMINAISON UNIQUE ET A TERMINAISON DOUBLE**
[72] FALLON, ROBERT D., US
[72] PAYNE, MARK S., US
[72] PICATAGGIO, STEPHEN K., US
[72] WU, SHIJUN, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[30] US (60/053,215) 1997-07-21

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[25] EN
[54] **MALE TISSUE-PREFERRED REGULATORY REGION AND METHOD OF USING SAME**
[54] **REGION REGULANT DE PREFERENCE LES TISSUS MALES ET SON PROCEDE D'UTILISATION**
[72] KENDALL, TIMMY L., US
[72] HUFFMAN, GARY A., US
[72] GARNAAT, CARL W., US
[72] ALBERTSEN, MARC C., US
[72] FOX, TIMOTHY W., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[87] 1998-12-30 (WO98/59061)
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[21] **2,294,110**
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[25] EN
[54] **ALKOXY-SUBSTITUTED COMPOUNDS, METHODS, AND COMPOSITIONS FOR INHI BITING PARP ACTIVITY**
[54] **COMPOSES A SUBSTITUTION ALCOXY, PROCEDES ASSOCIES, ET COMPOSITIONS D'INHIBITION DE L'ACTIVITE DE LA POLY(ADENOSINE 5'-DIPHOSPHO-RIBOSE) POLYMERASE**
[72] ZHANG, JIE, US
[72] MACLIN, KEITH M., US
[72] JACKSON, PAUL F., US
[71] GUILFORD PHARMACEUTICALS INC., US
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[30] US (09/145,166) 1998-09-01

[21] **2,294,156**
[13] A1

[51] **Int.Cl. 7H01F 21/06**
[25] EN
[54] **ELECTROMAGNET SYSTEM AND METHOD FOR ASSEMBLING A CORE AND A YOKE IN SUCH A SYSTEM**
[54] **SYSTEME D'ELECTRO-AIMANT ET PROCEDE POUR ASSEMBLER UN NOYAU ET UNE CULASSE DANS UN TEL SYSTEME**
[72] BAUR, RUDOLF, PT
[72] HENDEL, HORST, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-12-17
[86] 1998-05-20 (PCT/DE98/01386)
[87] 1998-12-30 (WO98/59351)
[30] DE (197 26 055.1) 1997-06-19

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,294,195 [13] A1</p> <p>[51] Int.Cl. 7C12N 5/00 7C12N 15/00 [25] EN [54] NUCLEIC ACID ENCODING A LECTIN-DERIVED PROGENITOR CELL PRESERVATION FACTOR [54] ACIDE NUCLEIQUE CODANT UN FACTEUR DE CONSERVATION DE CELLULES PROGENITRICES DERIVE DE LA LECTINE [72] MOORE, JEFFREY G., US [72] COLUCCI, M. GABRIELLA, IT [72] CHRISPPEELS, MAARTEN J., US [71] REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [71] IMCLONE SYSTEMS INCORPORATED, US [85] 1999-12-23 [86] 1998-06-23 (PCT/US98/13046) [87] 1998-12-30 (WO98/59038) [30] US (08/881,189) 1997-06-24</p>	<p style="text-align: center;">[21] 2,294,204 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/14 7C11D 3/00 7C11D 11/00 7C11D 3/30 7C11D 3/43 [25] EN [54] ABRASIVE CLEANING COMPOSITION [54] COMPOSITION DE NETTOYAGE ABRASIVE [72] REVELL, PATRICIA, GB [72] RENNIE, GEORGE KERR, GB [71] UNILEVER PLC, GB [85] 1999-12-16 [86] 1998-05-11 (PCT/EP98/02986) [87] 1998-12-23 (WO98/58045) [30] GB (9712774.0) 1997-06-17</p>	<p style="text-align: center;">[21] 2,294,207 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/35 [25] EN [54] ANTI-CHLAMYDIA AGENTS [54] AGENTS ANTI-CHLAMIDIA [72] HARA, YUKIHIKO, US [72] YAMAZAKI, TSUTOMU, JP [71] MITSUI NORIN CO., LTD., JP [85] 1999-12-16 [86] 1999-04-19 (PCT/JP99/02063) [87] 1999-10-28 (WO99/53916) [30] JP (125392/1998) 1998-04-21</p>
<p style="text-align: center;">[21] 2,294,198 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] SYSTEM AND METHOD FOR ESTABLISHING AND MANAGING SUBSCRIPTION PURCHASE AGREEMENTS INCLUDING COMMITMENTS TO PURCHASE GOODS OVER TIME [54] SYSTEME ET PROCEDE POUR ETABLIR ET GERER LES CONVENTIONS D'ACHAT PAR SOUSCRIPTION Y COMPRIS LES ENGAGEMENTS D'ACHAT SUR UNE PERIODE DONNEE [72] JORASCH, JAMES A., US [72] WALKER, JAY S., US [72] VAN LUCHENE, ANDREW S., US [71] WALKER ASSET MANAGEMENT LIMITED PARTNERSHIP, US [85] 1999-12-16 [86] 1998-07-06 (PCT/US98/13976) [87] 1999-01-21 (WO99/03030) [30] US (08/889589) 1997-07-08</p>	<p style="text-align: center;">[21] 2,294,205 [13] A1</p> <p>[51] Int.Cl. 7C04B 28/04 7C04B 24/02 7C04B 24/32 [25] EN [54] CONCRETE FOR JOINTING AND METHOD OF JOINTING USING SAID CONCRETE [54] BETON DE JOINTEMENT ET PROCEDE DE JOINTEMENT FAISANT APPEL A CE BETON [72] SATO, RYOICHI, JP [72] TANAKA, SATOSHI, JP [72] TOMITA, ROKURO, JP [72] KAMETA, SHOICHI, JP [72] ABE, YOICHI, JP [71] NEW TOKYO INTERNATIONAL AIRPORT AUTHORITY, JP [85] 1999-12-16 [86] 1999-04-15 (PCT/JP99/02011) [87] 1999-10-28 (WO99/54264) [30] JP (10/124166) 1998-04-17</p>	<p style="text-align: center;">[21] 2,294,208 [13] A1</p> <p>[51] Int.Cl. 7G02F 1/295 [25] EN [54] INTEGRATED OPTICS BEAM DEFLECTORS AND SYSTEMS [54] DEFLECTEURS DE FAISCEAUX A OPTIQUE INTEGREE, ET SYSTEMES CORRESPONDANTS [72] VECHT, JACOB, IL [72] ARIEL, YEDIDIA, IL [72] MATMON, GUY, IL [72] SHEKEL, EYAL, IL [72] MAJER, DANIEL, IL [72] RUSCHIN, SHLOMO, IL [71] CHIARO NETWORKS LTD., IL [85] 1999-12-22 [86] 1998-06-23 (PCT/IL98/00293) [87] 1998-12-30 (WO98/59276) [30] IL (121138) 1997-06-23</p>
<p style="text-align: center;">[21] 2,294,206 [13] A1</p> <p>[51] Int.Cl. 7H01Q 1/38 7H01Q 9/00 [25] EN [54] ANTENNA SYSTEM [54] SYSTEME D'ANTENNE [72] GODARD, JEFFREY ALLAN, US [72] OLSON, STEVEN CARTER, US [71] BALL AEROSPACE & TECHNOLOGIES CORP., US [85] 1999-12-22 [86] 1998-06-25 (PCT/US98/13178) [87] 1999-01-07 (WO99/00867) [30] US (08/884,865) 1997-06-30</p>	<p style="text-align: center;">[21] 2,294,209 [13] A1</p> <p>[51] Int.Cl. 7C11D 1/83 7C11D 3/43 7C11D 3/44 [25] EN [54] REDUCED RESIDUE HARD SURFACE CLEANER [54] NETTOYANT POUR SURFACES DURES LAISSANT MOINS DE RESIDUS [72] CABLE, ELIZABETH A., US [71] THE CLOROX COMPANY, US [85] 1999-12-16 [86] 1998-06-02 (PCT/US98/11272) [87] 1998-12-10 (WO98/55569) [30] US (08/870,093) 1997-06-05</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,294,210 [13] A1</p> <p>[51] Int.Cl. 7A63C 5/12 7A63C 5/03 [25] EN [54] PLANKS USED FOR SLIDING ON SNOW [54] PLANCHE POUR LA GLISSE SUR LA NEIGE [72] MARTIN, PETER, DE [72] KUNZ, JURG, CH [71] DAKUGA HOLDING LTD., CH [85] 1999-12-22 [86] 1998-06-30 (PCT/CH98/00284) [87] 1999-01-14 (WO99/01186) [30] CH (1570/97) 1997-06-30 [30] US (60/051,865) 1997-07-07</p>	<p style="text-align: right;">[21] 2,294,213 [13] A1</p> <p>[51] Int.Cl. 7G03B 21/22 [25] EN [54] INFLATABLE OPTICAL HOUSING [54] LOGEMENT OPTIQUE GONFLABLE [72] CARROLL, JAMES L., US [72] CARROLL, DAVID W., US [71] VIA, INC., US [85] 1999-12-14 [86] 1998-06-25 (PCT/US98/13324) [87] 1999-01-07 (WO99/00699) [30] US (60/050,897) 1997-06-26</p>	<p style="text-align: right;">[21] 2,294,216 [13] A1</p> <p>[51] Int.Cl. 7H04B 15/00 [25] EN [54] RECEIVING A SPREAD SPECTRUM SIGNAL [54] RECEPTION DE SIGNAL A SPECTRE ETALE [72] FULTON, FOREST F., US [72] FROELICH, ROBERT K., US [72] RAMBERG, ERIK A., US [71] CELLNET DATA SYSTEMS, INC., US [85] 1999-12-22 [86] 1998-06-19 (PCT/US98/12919) [87] 1998-12-30 (WO98/59446) [30] US (08/880,637) 1997-06-23</p>
<p style="text-align: right;">[21] 2,294,211 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/29 7A01H 5/00 7C12N 15/82 [25] EN [54] METHOD OF INCREASING FRUIT SIZE IN A PLANT [54] PROCEDE PERMETTANT D'AUGMENTER LA TAILLE D'UN FRUIT DANS UNE PLANTE [72] GU, QING, US [72] MARTIENSSSEN, ROBERT, US [72] FERRANDIZ, CRISTINA, US [72] YANOFSKY, MARTIN F., US [71] COLD SPRING HARBOR LABORATORY, US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 1999-12-22 [86] 1998-06-26 (PCT/US98/13249) [87] 1999-01-07 (WO99/00503) [30] US (60/051,030) 1997-06-27</p>	<p style="text-align: right;">[21] 2,294,214 [13] A1</p> <p>[51] Int.Cl. 7H04B 15/00 [25] EN [54] BANDPASS PROCESSING OF A SPREAD SPECTRUM SIGNAL [54] TRAITEMENT PASSE BANDE DE SIGNAL A ETALEMENT DU SPECTRE [72] RAMBERG, ERIK A., US [72] FULTON, FOREST F., US [72] FROELICH, ROBERT K., US [71] CELLNET DATA SYSTEMS, INC., US [85] 1999-12-22 [86] 1998-06-19 (PCT/US98/12833) [87] 1998-12-30 (WO98/59445) [30] US (08/880,470) 1997-06-23</p>	<p style="text-align: right;">[21] 2,294,217 [13] A1</p> <p>[51] Int.Cl. 7G01F 23/292 [25] EN [54] METHOD AND DEVICE FOR DETERMINING THE FILLING HEIGHT OF A PRODUCT IN A TANK [54] PROCEDE ET DISPOSITIF POUR DETERMINER LA HAUTEUR DE REMPLISSAGE D'UN PRODUIT DANS UN RESERVOIR [72] HEUFT, BERNHARD, DE [71] HEUFT SYSTEMTECHNIK GMBH, DE [85] 1999-12-16 [86] 1998-07-03 (PCT/EP98/04103) [87] 1999-01-14 (WO99/01722) [30] DE (197 28 660.7) 1997-07-04</p>
<p style="text-align: right;">[21] 2,294,212 [13] A1</p> <p>[51] Int.Cl. 7A01N 25/10 [25] EN [54] ANTIMICROBIAL CLEANING COMPOSITION [54] COMPOSITION NETTOYANTE ANTIBACTERIENNE [72] ZHOU, BOLI, US [72] OCHOMOGO, MARIA, US [71] THE CLOROX COMPANY, US [85] 1999-12-16 [86] 1998-03-24 (PCT/US98/05807) [87] 1998-10-15 (WO98/44791) [30] US (08/833,276) 1997-04-04</p>	<p style="text-align: right;">[21] 2,294,215 [13] A1</p> <p>[51] Int.Cl. 7C11D 1/83 7C11D 3/43 7C11D 3/44 [25] EN [54] REDUCED RESIDUE HARD SURFACE CLEANER [54] NETTOYANT POUR SURFACES DURES, LAISSANT MOINS DE RESIDUS [72] GARABEDIAN, ARAM JR., US [72] CABLE, ELIZABETH A., US [71] THE CLOROX COMPANY, US [85] 1999-12-16 [86] 1998-06-02 (PCT/US98/11274) [87] 1998-12-10 (WO98/55570) [30] US (08/869,854) 1997-06-05</p>	<p style="text-align: right;">[21] 2,294,218 [13] A1</p> <p>[51] Int.Cl. 7H04B 1/69 7H04B 1/707 [25] EN [54] PROCESSING A SPREAD SPECTRUM SIGNAL IN A FREQUENCY ADJUSTABLE SYSTEM [54] TRAITEMENT D'UN SIGNAL A ETALEMENT DU SPECTRE DANS UN SYSTEME A FREQUENCE REGLABLE [72] FROELICH, ROBERT K., US [72] RAMBERG, ERIK A., US [72] FULTON, FOREST F., US [71] CELLNET DATA SYSTEMS, INC., US [85] 1999-12-22 [86] 1998-06-19 (PCT/US98/12860) [87] 1998-12-30 (WO98/59427) [30] US (08/880,634) 1997-06-23</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,294,219 [13] A1</p> <p>[51] Int.Cl. 7H04B 1/707 [25] EN [54] ACQUIRING A SPREAD SPECTRUM SIGNAL [54] ACQUISITION DE SIGNAUX A ETALEMENT DU SPECTRE [72] RAMBERG, ERIK A., US [72] FROELICH, ROBERT K., US [72] FULTON, FOREST F., US [71] CELLNET DATA SYSTEMS, INC., US [85] 1999-12-22 [86] 1998-06-19 (PCT/US98/12775) [87] 1998-12-30 (WO98/59429) [30] US (08/881,549) 1997-06-23</p>	<p style="text-align: right;">[21] 2,294,222 [13] A1</p> <p>[51] Int.Cl. 7H04M 3/50 [25] EN [54] SYSTEM AND METHOD FOR ENHANCED SKILLS BASED ROUTING [54] SYSTEME ET PROCEDE SERVANT A AMELIORER L'ACHEMINEMENT DE COMMUNICATIONS EN FONCTION DES COMPETENCES [72] MUMFORD, GREGORY L., US [71] MCI WORLDCOM, INC., US [85] 1999-12-16 [86] 1998-06-16 (PCT/US98/12473) [87] 1999-01-07 (WO99/00966) [30] US (08/884,805) 1997-06-30</p>	<p style="text-align: right;">[21] 2,294,225 [13] A1</p> <p>[51] Int.Cl. 7G06K 9/00 [25] EN [54] APPARATUS AND METHOD FOR MACROBLOCK BASED RATE CONTROL IN A CODING SYSTEM [54] PROCEDE ET SYSTEME DE REGULATION DE DEBIT BASEE SUR DES MACROBLOCS DANS UN SYSTEME DE CODAGE [72] CHIANG, TIHAO, US [72] LEE, HUNG-JU, US [72] ZHANG, YA-QIN, US [71] SARNOFF CORPORATION, US [85] 1999-12-22 [86] 1998-07-09 (PCT/US98/14132) [87] 1999-01-28 (WO99/04359) [30] US (60/052,437) 1997-07-14 [30] US (09/099,617) 1998-06-18</p>
<p style="text-align: right;">[21] 2,294,220 [13] A1</p> <p>[51] Int.Cl. 7G01N 27/26 7B81B 1/00 7G01N 1/00 7G01N 27/447 [25] EN [54] METHOD FOR SAMPLE INJECTION IN MICROCHANNEL DEVICE [54] PROCEDE D'INJECTION D'ECHANTILLON DANS UN DISPOSITIF A MICROCANAUX [72] BENVEGNU, DOMINIC, US [72] McCORMICK, RANDY M., US [71] SOANE BIOSCIENCES, INC., US [85] 1999-12-16 [86] 1998-06-17 (PCT/US98/12638) [87] 1998-12-23 (WO98/58247) [30] US (08/878,447) 1997-06-18</p>	<p style="text-align: right;">[21] 2,294,223 [13] A1</p> <p>[51] Int.Cl. 7A61K 47/48 [25] EN [54] ANTI-CD40L IMMUNOTOXINS FOR THE TREATMENT OF DISEASES [54] IMMUNOTOXINES ANTI-CD40L SERVANT A TRAITER DES MALADIES [72] DEN HARTOG, MARCEL THEODORUS, NL [72] DE BOER, MARK, NL [71] PANGENETICS B.V., NL [85] 1999-12-17 [86] 1998-06-22 (PCT/NL98/00357) [87] 1998-12-30 (WO98/58678) [30] EP (97201895.6) 1997-06-20</p>	<p style="text-align: right;">[21] 2,294,226 [13] A1</p> <p>[51] Int.Cl. 7H04B 1/707 [25] EN [54] CDMA COMMUNICATION SYSTEM WHICH SELECTIVELY ALLOCATES BANDWIDTH UPON DEMAND [54] SYSTEME DE TRANSMISSION AMDC AFFECTANT SELECTIVEMENT LES LARGEURS DE BANDE SUR DEMANDE [72] OZLUTURK, FATI H M., US [71] INTERDIGITAL TECHNOLOGY CORPORATION, US [85] 1999-12-16 [86] 1998-05-26 (PCT/US98/10600) [87] 1998-12-23 (WO98/58456) [30] US (60/049,637) 1997-06-16 [30] US (08/898,537) 1997-07-22</p>
<p style="text-align: right;">[21] 2,294,221 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/15 [25] EN [54] DISPOSABLE ABSORBENT ARTICLES WITH IMPROVED SKIN DRYNESS PERFORMANCE AND WITH IMPROVED SKIN AERATION [54] ARTICLES ABSORBANTS JETABLES PRESENTANT UNE PERFORMANCE AMELIOREE DE MAINTIEN DE LA PEAU AU SEC ET UNE AERATION DE LA PEAU AMELIOREE [72] PLISCHKE, MANFRED, DE [72] HERRLEIN, MATHIAS KURT, DE [72] ROBERTSON, MUIR CHARLES, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-14 [86] 1998-06-22 (PCT/IB98/00954) [87] 1998-12-30 (WO98/58607) [30] EP (97110332.0) 1997-06-25</p>	<p style="text-align: right;">[21] 2,294,224 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/36 [25] EN [54] SECTORIZATION OF CELLULAR CDMA-SYSTEM [54] SECTORISATION D'UN SYSTEME AMRC CELLULAIRE [72] KARLSSON, JONAS, JP [72] LUNDSJO, JOHAN, SE [72] OVESJO, FREDRIK, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-12-22 [86] 1998-05-26 (PCT/SE98/00993) [87] 1998-12-30 (WO98/59512) [30] SE (9702408-7) 1997-06-24</p>	

Demandes PCT entrant en phase nationale

[21] **2,294,227**
[13] A1

[51] **Int.Cl. 7B65H 19/30**
[25] EN
[54] **SLITTER REWINDER MACHINE FOR PRODUCING REELS OF WEBLIKE MATERIAL AND ASSOCIATED METHOD**
[54] **MACHINE A REMBOBINER ET A FENDRE PERMETTANT DE PRODUIRE DES ROULEAUX DE MATERIAU DE TYPE BANDE CONTINUE ET PROCEDE S'Y RAPPORTANT**
[72] BIAGIOTTI, GUGLIELMO, IT
[71] FABIO PERINI S.P.A., IT
[85] 1999-12-16
[86] 1998-07-02 (PCT/IT98/00185)
[87] 1999-01-21 (WO99/02439)
[30] IT (FI97A000166) 1997-07-11

[21] **2,294,228**
[13] A1

[51] **Int.Cl. 7H04N 5/64**
[25] EN
[54] **DISPLAY UNIT**
[54] **UNITE D'AFFICHAGE**
[72] ROSEN, JOHN B., US
[71] ROSEN, JOHN B., US
[85] 1999-12-22
[86] 1998-06-26 (PCT/US98/13285)
[87] 1999-01-07 (WO99/00976)
[30] US (08/884,445) 1997-06-27

[21] **2,294,229**
[13] A1

[51] **Int.Cl. 7C04B 41/60 7E04G 23/02**
[25] EN
[54] **A PROCESS FOR THE ELECTROCHEMICAL TREATMENT OF CONCRETE**
[54] **PROCEDE DE TRAITEMENT ELECTROCHIMIQUE DE BETON**
[72] HIRD, PAMELA, GB
[71] FOSROC INTERNATIONAL LIMITED, GB
[85] 1999-12-22
[86] 1998-07-03 (PCT/GB98/01967)
[87] 1999-01-14 (WO99/01407)
[30] GB (9714047.9) 1997-07-03

[21] **2,294,230**
[13] A1

[51] **Int.Cl. 7G09G 5/00**
[25] EN
[54] **MOBILE TELECOMMUNICATION DEVICE FOR SIMULTANEOUSLY TRANSMITTING AND RECEIVING SOUND AND IMAGE DATA**
[54] **APPAREIL DE TELECOMMUNICATION MOBILE PERMETTANT D'EMETTRE ET DE RECEVOIR SIMULTANEMENT DES DONNEES SON ET IMAGE**
[72] HAYHURST, BILL, US
[72] WARD, FREDERICK H., US
[72] DABNEY, JAMES H., US
[71] IMIGE INCORPORATED, US
[85] 1999-12-22
[86] 1998-06-29 (PCT/US98/13566)
[87] 1999-01-14 (WO99/01859)
[30] US (60/051,576) 1997-07-02
[30] US (60/073,967) 1998-02-06

[21] **2,294,231**
[13] A1

[51] **Int.Cl. 7E01C 13/02 7A63C 19/00**
[25] EN
[54] **A METHOD FOR STRATIFIED CONSTRUCTION AND HEATING A GRASS PITCH, PARTICULARLY A FOOTBALL GROUND, AND A GRASS PLAYING FIELD BUILT UP IN ACCORDANCE WITH THE METHOD**
[54] **PROCEDE DE CONSTRUCTION STRATIFIEE ET DE CHAUFFAGE D'UN TERRAIN DE JEU ENGAZONNE, NOTAMMENT D'UN TERRAIN DE FOOTBALL, ET TERRAIN DE JEU ENGAZONNE CORRESPONDANT**
[72] VOLSTAD, OVE CHARLES, NO
[71] VOLSTAD ENERGY AS, NO
[85] 1999-12-22
[86] 1998-06-04 (PCT/NO98/00163)
[87] 1999-01-14 (WO99/01619)
[30] NO (973111) 1997-07-04

[21] **2,294,232**
[13] A1

[51] **Int.Cl. 7A61K 31/00**
[25] EN
[54] **CARBOXYLIC ACIDS AND DERIVATIVES THEREOF AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **ACIDES CARBOXYLIQUES, LEURS DERIVES, ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[72] BAR-TANA, JACOB, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY IN JERUSALE, IL
[85] 1999-12-22
[86] 1998-06-23 (PCT/IB98/00968)
[87] 1999-01-07 (WO99/00116)
[30] IL (121165) 1997-06-26

[21] **2,294,233**
[13] A1

[51] **Int.Cl. 7G06T 15/50**
[25] EN
[54] **A COMPUTER GRAPHICS SYSTEM**
[54] **SYSTEME GRAPHIQUE INFORMATISE**
[72] HERKEN, ROLF, DE
[72] DRIEMEYER, THOMAS, DE
[71] MENTAL IMAGES GMBH & CO. KG, DE
[85] 1999-12-17
[86] 1998-07-02 (PCT/IB98/01073)
[87] 1999-01-14 (WO99/01846)
[30] US (60/051,507) 1997-07-02

[21] **2,294,234**
[13] A1

[51] **Int.Cl. 7G01R 31/36 7H01M 6/50**
[25] EN
[54] **THERMOCHROMIC BATTERY TESTERS**
[54] **TESTEURS THERMOCHROMIQUES DE PILES**
[72] BAILEY, JOHN C., US
[71] EVEREADY BATTERY COMPANY, INC., US
[85] 1999-12-14
[86] 1998-07-23 (PCT/US98/15448)
[87] 1999-02-04 (WO99/05539)
[30] US (08/900,438) 1997-07-25

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[21] **2,294,235**
[13] A1

[51] **Int.Cl. 7B41M 5/36 7B41M 5/26**
[25] EN
[54] **PLASTICS WHICH CAN BE LASER-MARKED**
[54] **PLASTIQUES PERMETTANT LE MARQUAGE AU LASER**
[72] SOLMS, JURGEN, DE
[72] EDLER, GERHARD, DE
[72] DELP, REINER, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG, DE
[85] 1999-12-17
[86] 1998-05-30 (PCT/EP98/03250)
[87] 1998-12-30 (WO98/58805)
[30] DE (197 26 136.1) 1997-06-19

[21] **2,294,236**
[13] A1

[51] **Int.Cl. 7C10L 1/18 7C08F 210/02 7C10M 145/08 7C08F 218/10**
[25] EN
[54] **ADDITIVES FOR OIL COMPOSITIONS**
[54] **ADDITIFS POUR COMPOSITIONS PETROLIFERES**
[72] MORE, IAIN, GB
[71] INFINEUM USA L.P., US
[85] 1999-12-14
[86] 1998-07-31 (PCT/EP98/04995)
[87] 1999-02-18 (WO99/07809)
[30] GB (9716533.6) 1997-08-05

[21] **2,294,237**
[13] A1

[51] **Int.Cl. 7C08L 23/08**
[25] EN
[54] **POLYOLEFIN COMPOSITIONS AND FILMS OBTAINED THEREFROM**
[54] **COMPOSITIONS DE POLYOLEFINE ET FEUILS QU'ELLES PERMETTENT D'OBTENIR**
[72] CIARAFONI, MARCO, IT
[72] ANIBALDI, REMO, IT
[72] COLLINA, GIANNI, IT
[71] MONTELL TECHNOLOGY COMPANY B.V., NL
[85] 1999-12-17
[86] 1999-04-29 (PCT/EP99/02913)
[87] 1999-11-11 (WO99/57194)
[30] EP (98201466.4) 1998-05-06

[21] **2,294,239**
[13] A1

[51] **Int.Cl. 7C08F 10/02 7C08F 4/60**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF COPOLYMERS OF ETHYLENE WITH ALPHA-OLEFINS**
[54] **PROCEDE DE PREPARATION DE COPOLYMERES D'ETHYLENE A L'AIDE D'ALPHA-OLEFINES**
[72] DALL'OCCHO, TIZIANO, IT
[72] RESCONI, LUIGI, IT
[71] MONTELL TECHNOLOGY COMPANY B.V., NL
[85] 1999-12-17
[86] 1999-04-13 (PCT/EP99/02644)
[87] 1999-10-28 (WO99/54369)
[30] EP (98201287.4) 1998-04-21

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[51] **Int.Cl. 7A61K 31/40 7C07D 209/04 7C07D 235/04 7C07D 235/06 7C07D 235/08 7C07D 209/12 7C07D 401/12 7C07D 403/12 7C07D 409/12 7C07D 249/16 7C07D 209/18 7A61K 31/41 7A61K 31/415 7A61K 31/445 7A61K 31/495 7A61K 31/505 7C07D 231/56**
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[54] **AGENTS ANTITHROMBOTIQUES**
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[72] YEE, YING KWONG, US
[72] TEBBE, ANNE LOUISE, US
[72] TINSLEY, JENNIFER MARIE, US
[72] BEIGHT, DOUGLAS WADE, US
[72] GOODSON, THEODORE JUNIOR, US
[72] FRANCISKOVICH, JEFFRY BERNARD, US
[72] WEIR, LEONARD CRAYTON, US
[72] CRAFT, TRELIA JOYCE, US
[72] MASTERS, JOHN JOSEPH, US
[72] MENDEL, DAVID, US
[72] HALL, STEVEN EDWARD, US
[72] KLIMKOWSKI, VALENTINE JOSEPH, US
[72] KYLE, JEFFREY ALAN, US
[72] SHUMAN, ROBERT THEODORE, US
[72] HERRON, DAVID KENT, US
[72] SAWYER, JASON SCOTT, US
[72] SMITH, GERALD FLOYD, US
[72] WIKEL, JAMES HOWARD, US
[72] MILOT, GUY, US
[71] ELI LILLY AND COMPANY, US
[85] 1999-12-17
[86] 1998-06-26 (PCT/US98/13416)
[87] 1999-01-07 (WO99/00128)
[30] US (60/050,888) 1997-06-26

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[13] A1

[51] **Int.Cl. 7C08F 4/651 7C08F 10/00 7C08F 4/654**
[25] EN
[54] **CATALYST COMPONENTS FOR THE POLYMERIZATION OF OLEFINS**
[54] **CONSTITUANTS CATALYTIQUES SERVANT A POLYMERISER DES OLEFINES**
[72] MORINI, GIAMPIERO, IT
[72] VITALE, GIANNI, IT
[72] BALBONTIN, GIULIO, IT
[71] MONTELL TECHNOLOGY COMPANY B.V., NL
[85] 1999-12-17
[86] 1999-04-29 (PCT/EP99/02914)
[87] 1999-11-11 (WO99/57160)
[30] EP (98201467.2) 1998-05-06

[21] **2,294,242**
[13] A1

[51] **Int.Cl. 7G01N 21/35**
[25] EN
[54] **METHODS OF DIFFERENTIATING METASTATIC AND NON-METASTATIC TUMORS**
[54] **PROCEDES PERMETTANT DE DIFFERENCIER UNE TUMEUR METASTATIQUE D'UNE TUMEUR NON METASTATIQUE**
[72] MALINS, DONALD C., US
[71] PACIFIC NORTHWEST RESEARCH FOUNDATION, US
[85] 1999-12-17
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[87] 1999-01-07 (WO99/00660)
[30] US (60/051,110) 1997-06-27

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[13] A1

[51] **Int.Cl. 7A61K 31/165 7C07D 401/02 7C07D 401/06 7C07D 203/16 7A61K 31/395 7A61K 31/44**
[25] EN
[54] **NOVEL CYANOAZIRIDINES FOR TREATING CANCER**
[54] **NOUVELLES CYANOAZIRIDINES POUR TRAITER LE CANCER**
[72] IYENGAR, BHASHYAM, US
[72] DORR, ROBERT T., US
[72] HERSH, EVAN M., US
[72] REMERS, WILLIAM A., US
[71] ARIZONA BOARD OF REGENTS, UNIVERSITY OF ARIZONA, US
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[25] EN
[54] **CYCLIN DEPENDENT KINASE INHIBITING PURINE DERIVATIVES**
[54] **DERIVES DE PURINE INHIBANT LA KINASE DEPENDANT DE LA CYCLINE**
[72] GRIFFIN, ROGER JOHN, GB
[72] ENDICOTT, JANE ANNE, GB
[72] NOBLE, MARTIN EDWARD
MANTYLA, GB
[72] BOYLE, FRANCIS THOMAS, GB
[72] NEWELL, DAVID RICHARD, GB
[72] JEWSBURY, PHILIP JOHN, GB
[72] GOLDING, BERNHARD THOMAS, GB
[72] CURTIN, NICOLA JANE, GB
[72] CALVERT, ALAN HILARY, GB
[71] CANCER RESEARCH CAMPAIGN TECHNOLOGY LIMITED, GB
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[30] GB (9714603.9) 1997-07-12
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[13] A1

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[54] **DISPOSITIF D'ECHANGE DE DONNEES ASYNCHRONES ENTRE DEUX MICROPROCESSEURS**
[72] RHELIMI, ALAIN, FR
[71] SCHLUMBERGER SYSTEMES, FR
[85] 1999-12-17
[86] 1998-06-15 (PCT/FR98/01255)
[87] 1998-12-23 (WO98/58324)
[30] FR (97/07584) 1997-06-18

[21] **2,294,246**
[13] A1

[51] **Int.Cl. 7C10L 1/18 7C10M 145/08 7C08F 218/10 7C08F 210/12**
[25] EN
[54] **ADDITIVES FOR OIL COMPOSITIONS**
[54] **ADDITIFS POUR COMPOSITIONS PETROLIFERES**
[72] MORE, IAIN, GB
[71] INFINEUM USA L.P., US
[85] 1999-12-14
[86] 1998-07-31 (PCT/EP98/04996)
[87] 1999-02-18 (WO99/07810)
[30] GB (9716533.6) 1997-08-05

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[13] A1

[51] **Int.Cl. 7A61K 31/00**
[25] EN
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[54] **AMELIORATION AU MOYEN D'ANTIOXYDANTS DE LA THERAPIE DESTINEE AUX ETATS D'HYPERPROLIFERATION**
[72] WADZINSKI, BRIAN, US
[72] COFFEY, ROBERT J., US
[72] BEAUCHAMP, R. DANIEL, US
[72] CHINERY, REBECCA, US
[72] MEDFORD, RUSSELL M., US
[71] ATHEROGENICS, INC., US
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[87] 1999-01-14 (WO99/01118)
[30] US (08/886,653) 1997-07-01
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[13] A1

[51] **Int.Cl. 7H04M 3/42 7H04N 1/32**
[25] EN
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[54] **PROCEDE ET SYSTEME OFFRANT DES SERVICES TELEPHONIQUES TEMPORAIRES**
[72] GRAHAM, DONALD H., III, US
[72] STRYKER, JAY RANDALL, US
[71] TECHNOLOGY INTERLINK CORPORATION, US
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[30] US (08/877,237) 1997-06-17
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[21] **2,294,249**
[13] A1

[51] **Int.Cl. 7C10L 1/24 7C10L 10/02 7C10L 10/04 7C10L 1/18**
[25] EN
[54] **IMPROVED FUEL OIL COMPOSITIONS**
[54] **COMPOSITIONS DE FUEL-OIL AMELIOREES**
[72] CAPROTTI, RINALDO, GB
[71] INFINEUM USA L.P., US
[85] 1999-12-14
[86] 1998-06-30 (PCT/EP98/04174)
[87] 1999-01-28 (WO99/03953)
[30] GB (9714828.2) 1997-07-15

[21] **2,294,250**
[13] A1

[51] **Int.Cl. 7C07D 401/14 7C07D 209/10 7C07D 403/14 7C07D 405/14 7C07D 409/14 7C07F 9/38 7A61K 31/40**
[25] EN
[54] **BIS-INDOLE DERIVATIVES HAVING ANTIMETASTATIC ACTIVITY, A PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **DERIVES DE BIS-INDOLE PRESENTANT UNE ACTIVITE ANTIMETASTASIQUE, PROCEDE POUR LEUR PREPARATION ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[72] OLIVA, AMBROGIO, IT
[72] KRELL, HANS-WILLI, DE
[72] LIVI, VALERIA, IT
[72] GRAMS, FRANK, DE
[72] MENTA, ERNESTO, IT
[71] ROCHE DIAGNOSTICS GMBH, DE
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[51] **Int.Cl. 7C07C 53/126 7A61P 25/00 7A61P 31/00 7A61P 35/00 7C07C 57/03 7C07C 233/04 7C07C 233/09 7A61K 31/164 7A61K 31/20 7C07C 69/22 7A61K 31/23 7C07C 69/533**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR REVERSIBLY INCREASING PERMEABILITY OF BIOMEMBRANES**
[54] **COMPOSITIONS ET METHODES PERMETTANT D'AUGMENTER LA PERMEABILITE DE BIO-MEMBRANES**
[72] VINIKOVA, MARINA, IL
[72] SHAPIRO, ISRAEL, IL
[71] D-PHARM LTD., IL
[85] 1999-12-22
[86] 1998-07-07 (PCT/IL98/00317)
[87] 1999-01-21 (WO99/02120)
[30] IL (121269) 1997-07-09

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[13] A1
[51] **Int.Cl. 7A01N 25/34 7A01N 53/00**
[25] EN
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[54] **SYSTEME REPULSIF DE LUTTE CONTRE LES PARASITES**
[72] FOCHEUX, CATHERINE, FR
[72] KILLICK-KENDRICK, ROBERT, GB
[72] PUECH, MARIE-PIERRE, FR
[72] KILLICK-KENDRICK, MIREILLE, GB
[71] HOECHST ROUSSEL VET, FR
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[21] **2,294,326**
[13] A1
[51] **Int.Cl. 7G01N 33/50**
[25] EN
[54] **ASSESSMENT OF HUMAN SKIN DAMAGE FOLLOWING EXPOSURE TO HARMFUL AGENTS**
[54] **EVALUATION DES LESIONS CUTANEEES PROVOQUEES PAR L'EXPOSITION A DES AGENTS NOCIFS**
[72] RHAINDS, MARC, CA
[72] CLAVEAU, JOEL, CA
[72] DROUIN, RÉGEN, CA
[72] ROUABHIA, MAHMOUD, CA
[71] UNIVERSITÉ LAVAL, CA
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[87] 1998-12-23 (WO98/58255)
[30] CA (2,207,882) 1997-06-17

[21] **2,294,327**
[13] A1
[51] **Int.Cl. 7C25C 1/12**
[25] EN
[54] **ANODE FOR ELECTROLYTIC REFINING**
[54] **ANODE POUR AFFINAGE ELECTROLYTIQUE**
[72] VIRTANEN, ISMO, FI
[72] MARTTILA, TOM, FI
[72] KIVISTO, TUOMO, FI
[72] VIRTANEN, HENRI, FI
[71] OUTOKUMPU OYJ, FI
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[13] A1
[51] **Int.Cl. 7B66F 17/00**
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[54] **CAPACITY DATA MONITOR**
[54] **MONITEUR POUR DONNEES DE CAPACITE**
[72] MAGOTO, DANIEL C., US
[72] WELLMAN, TIMOTHY A., US
[71] CROWN EQUIPMENT CORPORATION, US
[85] 1999-12-15
[86] 1998-07-01 (PCT/US98/13787)
[87] 1999-01-21 (WO99/02445)
[30] US (60/053,077) 1997-07-09

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[13] A1
[51] **Int.Cl. 7B01L 3/00 7G01N 1/34**
[25] EN
[54] **DIFFERENTIAL VACUUM CHAMBER FOR DIRECTED TRANSPORT OF A SUBSTANCE**
[54] **CHAMBRE A VIDE DIFFERENTIELLE DESTINEE AU TRANSPORT DIRIGE D'UNE SUBSTANCE**
[72] KAUER, GERHARD, DE
[72] BLOCKER, HELMUT, DE
[71] GESELLSCHAFT FUR BIOTECHNOLOGISCHE FORSCHUNG MBH (GBF), DE
[85] 1999-12-13
[86] 1998-06-19 (PCT/EP98/03763)
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[30] DE (197 25 894.8) 1997-06-19

[21] **2,294,330**
[13] A1
[51] **Int.Cl. 7F25B 21/02**
[25] EN
[54] **THERMOELECTRIC WATER COOLER**
[54] **DISTRIBUTEUR THERMOELECTRIQUE D'EAU REFRIGEREE**
[72] BURROWS, BRUCE D., US
[72] BUSICK, LOUIS M., US
[71] OASIS CORPORATION, US
[85] 1999-12-15
[86] 1999-04-16 (PCT/US99/08448)
[87] 1999-11-04 (WO99/56065)
[30] US (09/067,723) 1998-04-28

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[13] A1
[51] **Int.Cl. 7C08L 71/12**
[25] EN
[54] **LIQUID CRYSTALLINE POLYMER-POLY(PHENYLENE OXIDE) BLENDS**
[54] **MELANGES POLYMERE LIQUIDE CRISTALLIN-POLY(PHENYLENE OXYDE)**
[72] SOELCH, RICHARD ROBERT, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-12-13
[86] 1998-07-08 (PCT/US98/14067)
[87] 1999-01-21 (WO99/02607)
[30] US (60/052,808) 1997-07-09
[30] US (09/056,803) 1998-04-08

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[51] **Int.Cl. 7A01N 25/00**
[25] EN
[54] **MICROPARTICLES CONTAINING AGRICULTURAL ACTIVE INGREDIENTS**
[54] **MICROPARTICULES CONTENANT DES PRINCIPES ACTIFS AGRICOLES**
[72] KOHN, FRANK C., US
[72] BOTTS, FRANCIS M., US
[72] MILLER, MARIA L., US
[71] MONSANTO COMPANY, US
[85] 1999-12-13
[86] 1998-06-26 (PCT/US98/13378)
[87] 1999-01-07 (WO99/00013)
[30] US (60/051,285) 1997-06-30
[30] US (09/104,565) 1998-06-25

[21] **2,294,333**
[13] A1

[51] **Int.Cl. 7B22D 11/06**
[25] EN
[54] **CONTINUOUS CASTING PROCESS FOR PRODUCING LOW CARBON STEEL STRIPS AND STRIPS SO OBTAINABLE WITH GOOD AS CAST MECHANICAL PROPERTIES**
[54] **PROCEDE DE COULEE CONTINUE POUR LA PRODUCTION DE BANDES D'ACIER A FAIBLE TENEUR EN CARBONE ET BANDES AINSI OBTENUES PRESENTANT DE BONNE PROPRIETES MECANQUES EN SORTIE DE COULEE**
[72] ANELLI, ETTORE, IT
[72] MASCANZONI, ANTONIO, IT
[71] ACCIAI SPECIALI TERNI S.P.A., IT
[71] VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, AT
[85] 1999-12-15
[86] 1998-06-19 (PCT/IT98/00168)
[87] 1998-12-23 (WO98/57767)
[30] IT (RM97A000367) 1997-06-19

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[13] A1

[51] **Int.Cl. 7A61K 7/075 7A61K 9/10 7A61K 47/32 7A61K 47/34 7A61K 47/36**
[25] EN
[54] **COMPOSITIONS FOR DELIVERY OF BIOLOGICAL AGENTS AND METHODS FOR THE PREPARATION THEREOF**
[54] **COMPOSITIONS DIFFUSANT DES AGENTS BIOLOGIQUES ET LEURS PROCEDES DE PREPARATION**
[72] KABONOV, VICTOR A., RU
[72] EISENBERG, ADI, CA
[72] KABANOV, ALEXANDER V., US
[71] UNIVERSITY OF NEBRASKA BOARD OF REGENTS, US
[85] 1999-12-13
[86] 1998-06-11 (PCT/US98/12139)
[87] 1998-12-17 (WO98/56334)
[30] US (60/053,000) 1997-06-13

[21] **2,294,335**
[13] A1

[51] **Int.Cl. 7F23L 15/02 7F28D 17/00 7F24H 3/02**
[25] EN
[54] **INTEGRATED HEAT RECOVERY VENTILATOR HEPA FILTER USING A HEPA FILTER MATERIAL REGENERATIVE HEAT EXCHANGER**
[54] **FILTRE A PARTICULES HAUTE EFFICACITE DE VENTILATEUR DE RECUPERATION DE CHALEUR INTEGRE COMPRENANT UN ECHANGEUR DE CHALEUR A REGENERATION A FILTRE A PARTICULES HAUTE EFFICACITE**
[72] DEGRIGORIA, ANTHONY J., US
[72] KAMINSKI, THOMAS J., US
[71] ELASTEK, INC., US
[85] 1999-12-15
[86] 1999-05-19 (PCT/US99/10987)
[87] 1999-11-25 (WO99/60307)
[30] US (09/082,171) 1998-05-20

[21] **2,294,336**
[13] A1

[51] **Int.Cl. 7A63K 3/04**
[25] EN
[54] **APPARATUS FOR TRAINING HORSES**
[54] **APPAREIL D'ENTRAINEMENT DES CHEVAUX**
[72] SANTI, LUIGINO, IT
[71] SANTI, LUIGINO, IT
[85] 1999-12-13
[86] 1998-06-18 (PCT/IT98/00165)
[87] 1998-12-23 (WO98/57720)
[30] IT (VR97A000054) 1997-06-18

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[13] A1

[51] **Int.Cl. 7A61K 9/107**
[25] EN
[54] **PREPARATION OF PHARMACEUTICAL COMPOSITIONS**
[54] **PREPARATION DE COMPOSITIONS PHARMACEUTIQUES**
[72] LEIGH, STEVEN, GB
[72] LEIGH, MATHEW LOUIS STEVEN, GB
[71] PHARES PHARMACEUTICAL RESEARCH N.V., AN
[85] 1999-12-15
[86] 1998-06-19 (PCT/GB98/01803)
[87] 1998-12-30 (WO98/58629)
[30] GB (9713140.3) 1997-06-20

[21] **2,294,338**
[13] A1

[51] **Int.Cl. 7A47G 25/82**
[25] EN
[54] **A SHOE HORN**
[54] **CHAUSSÉ-PIEDS**
[72] KOSKELA, VESA, SE
[71] KOSKELA, VESA, SE
[85] 1999-12-13
[86] 1998-06-12 (PCT/SE98/01133)
[87] 1998-12-17 (WO98/56283)
[30] SE (9702274-3) 1997-06-13

[21] **2,294,339**
[13] A1

[51] **Int.Cl. 7B41F 7/26 7B41F 23/08**
[25] EN
[54] **METHOD OF OPERATION OF A PRINTING UNIT AND PRINTING UNIT FOR OFFSET MACHINE**
[54] **PROCEDE DE FONCTIONNEMENT D'UNE UNITE D'IMPRESSION ET UNITE D'IMPRESSION POUR MACHINE OFFSET**
[72] LEIMAND, HENRIK, DK
[71] TRESU A/S, DK
[85] 1999-12-15
[86] 1998-07-02 (PCT/DK98/00303)
[87] 1999-01-14 (WO99/01282)
[30] DK (0800/97) 1997-07-03

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[13] A1

[51] **Int.Cl. 7B65D 3/20 7B65D 47/08 7B31B 1/72**
[25] EN
[54] **SELF SEALING DRINKING DISPENSER**
[54] **DISTRIBUTEUR DE BOISSON AUTO-OBTURANT**
[72] TOBIAS, GLENN H., US
[72] SOLLAND, KURT, US
[71] FLIP CUP CO., L.L.C., US
[85] 1999-12-13
[86] 1999-04-15 (PCT/US99/08225)
[87] 1999-10-21 (WO99/52778)
[30] US (09/061,353) 1998-04-16

[21] **2,294,343**
[13] A1

[51] **Int.Cl. 7A61K 31/54**
[25] EN
[54] **METHOD FOR OPTIMIZING RETINAL AND OPTIC NERVE HEALTH**
[54] **PROCEDE PERMETTANT D'OPTIMISER L'ETAT DE SANTE DE LA RETINE ET DU NERF OPTIQUE**
[72] SUGRUE, MICHAEL F., US
[71] MERCK & CO., INC., US
[85] 1999-12-13
[86] 1998-06-22 (PCT/US98/13038)
[87] 1999-01-07 (WO99/00133)
[30] US (60/050,835) 1997-06-26
[30] GB (9800449.2) 1998-01-09

[21] **2,294,346**
[13] A1

[51] **Int.Cl. 7A61K 31/445 7C07D 487/04 7C07D 491/08 7C07D 211/18 7C07D 239/34 7A61K 31/505**
[25] EN
[54] **ALPHA 1A ADRENERGIC RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DU RECEPTEUR ADRENERGIQUE ALPHA 1A**
[72] BOCK, MARK G., US
[72] PATANE, MICHAEL A., US
[71] MERCK & CO., INC., US
[85] 1999-12-13
[86] 1998-06-18 (PCT/US98/12672)
[87] 1998-12-23 (WO98/57640)
[30] US (60/050,960) 1997-06-18
[30] GB (9800231.4) 1998-01-06

[21] **2,294,341**
[13] A1

[51] **Int.Cl. 7C07D 207/00**
[25] EN
[54] **CRYSTALLINE FORMS OF ANTI-BIOTIC SIDE CHAIN INTERMEDIATES**
[54] **FORMES CRISTALLINES D'INTERMEDIAIRES A CHAINE LATERALE ANTIBIOTIQUES**
[72] JOBSON, RONALD B., US
[72] BRANDS, KAREL M. J., US
[71] MERCK & CO., INC., US
[85] 1999-12-13
[86] 1998-07-07 (PCT/US98/14036)
[87] 1999-01-21 (WO99/02492)
[30] US (60/052,197) 1997-07-10
[30] GB (9800463.3) 1998-01-09

[21] **2,294,344**
[13] A1

[51] **Int.Cl. 7A61K 31/445 7C07D 487/04 7C07D 491/08 7C07D 401/12 7C07D 411/12 7C07D 413/12 7C07D 211/18 7C07D 239/34 7A61K 31/505**
[25] EN
[54] **ALPHA 1A ADRENERGIC RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DU RECEPTEUR ADRENERGIQUE ALPHA 1A**
[72] BOCK, MARK G., US
[72] PATANE, MICHAEL A., US
[71] MERCK & CO., INC., US
[85] 1999-12-13
[86] 1998-06-17 (PCT/US98/12678)
[87] 1998-12-23 (WO98/57642)
[30] US (60/050,126) 1997-06-18
[30] GB (9800234.8) 1998-01-06

[21] **2,294,347**
[13] A1

[51] **Int.Cl. 7C07D 401/12 7C07D 401/14 7A61K 31/47**
[25] EN
[54] **BENZO(5,6)CYCLOHEPTA(1,2-B)PYRIDINE DERIVATIVES FOR THE INHIBITION OF FARNESYL PROTEIN TRANSFERASE**
[54] **DERIVES DE BENZO(5,6)CYCLOHEPTA(1,2-B)PYRIDINE POUR L'INHIBITION DE LA FARNESYL PROTEINE TRANSFERASE**
[72] DOLL, RONALD J., US
[72] REMISZEWSKI, STACY W., US
[72] TAVERAS, ARTHUR G., US
[72] KELLY, JOSEPH M., US
[72] MALLAMS, ALAN K., US
[72] NJOROGUE, F., GEORGE, US
[71] SCHERING CORPORATION, US
[85] 1999-12-13
[86] 1998-06-15 (PCT/US98/11500)
[87] 1998-12-23 (WO98/57959)
[30] US (08/877,057) 1997-06-17

[21] **2,294,342**
[13] A1

[51] **Int.Cl. 7C07D 495/08 7C07D 207/12**
[25] EN
[54] **PROCESS FOR SYNTHESIZING CARBAPENEM SIDE CHAIN INTERMEDIATES**
[54] **PROCEDE DE SYNTHETISATION D'INTERMEDIAIRES DE CARBAPENEM A CHAINE LATERALE**
[72] JOBSON, RONALD B., US
[72] ASHWOOD, MICHAEL S., US
[72] DAVIES, ANTONY J., US
[72] BRANDS, KAREL M. J., US
[72] DOLLING, ULF H., US
[72] COTTRELL, IAN F., US
[72] WILLIAMS, JOHN M., US
[72] CAMERON, MARK, US
[71] MERCK & CO., INC., US
[85] 1999-12-13
[86] 1998-07-02 (PCT/US98/13738)
[87] 1999-01-21 (WO99/02531)
[30] US (60/052,032) 1997-07-09
[30] GB (9810184.3) 1998-05-13

[21] **2,294,345**
[13] A1

[51] **Int.Cl. 7A61K 7/40 7A61K 7/48**
[25] EN
[54] **A SKIN-PROTECTIVE COMPOSITION**
[54] **COMPOSITION DERMOPROTECTRICE**
[72] EGGERS, SABINE, IE
[72] VAN DER MEER, MICHAEL JOHN, IE
[72] CLAIR, JAMES, IE
[71] EGGERS, SABINE, IE
[71] VAN DER MEER, MICHAEL JOHN, IE
[71] CLAIR, JAMES, IE
[85] 1999-12-16
[86] 1998-06-18 (PCT/IE98/00048)
[87] 1998-12-30 (WO98/58627)
[30] IE (S970463) 1997-06-20
[30] IE (970713) 1997-10-02

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,294,348 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/00 [25] EN [54] BORDETELLA PERTUSSIS ANTIGENS AS CARRIERS IN VACCINATING CONJUGATES AND ORAL VACCINES COMPRISING BORDETELLA PERTUSSIS FIMBRIAE [54] VACCIN CONTENANT UN ANTIGENE DE BORDETELLA PERTUSSIS [72] JONES, DAVID HUGH, GB [72] FARRAR, GRAHAM HENRY, GB [71] MICROBIOLOGICAL RESEARCH AUTHORITY, GB [85] 1999-12-16 [86] 1998-06-22 (PCT/GB98/01819) [87] 1998-12-30 (WO98/58668) [30] GB (9713156.9) 1997-06-20</p>	<p style="text-align: center;">[21] 2,294,350 [13] A1</p> <p>[51] Int.Cl. 7A47F 10/00 7A47B 55/00 7G06F 15/00 [25] EN [54] SHELF MOUNTABLE KIOSK APPARATUS [54] APPAREIL COMPTOIR POUVANT ETRE MONTE SUR UNE ETAGERE [72] SULLIVAN, CHARLES R., US [72] ZIMMERMAN, WILLIAM H., US [72] THOMSON, ANDREW M., US [72] KIN, HENRY, US [72] MCKINLEY, JOHN J., US [72] GARRETT, GREG, US [71] PINNACLE INTELLECTUAL PROPERTY SERVICES-INTERNATIONAL, INC., US [85] 1999-12-15 [86] 1998-06-12 (PCT/US98/12366) [87] 1998-12-23 (WO98/58320) [30] US (08/876,932) 1997-06-16</p>	<p style="text-align: center;">[21] 2,294,352 [13] A1</p> <p>[51] Int.Cl. 7C07D 401/04 7A61K 31/435 [25] EN [54] POLYMORPHS OF 8-CHLORO-6, 11-DIHYDRO-11- (4-PIPERIDYLIDENE) -5H-BENZO-5,6] CYCLOHEPTA-1,2-B]PYRIDINE [54] POLYMORPHES DE 8-CHLORO-6, 11-DIHYDRO-11- (4-PIPERIDYLIDENE) -5H-BENZO-5,6] CYCLOHEPTA-1,2-B]PYRIDINE [72] MITCHELL, MICHAEL B., US [72] SCHUMACHER, DORIS P., US [72] LEE, JUNNING, US [72] SAWANT, NANESHWAR S., US [72] ROGERS, LAWRENCE R., US [72] ECKHART, CHARLES G., US [71] SCHERING CORPORATION, US [85] 1999-12-13 [86] 1998-07-01 (PCT/US98/13433) [87] 1999-01-14 (WO99/01450) [30] US (08/886,766) 1997-07-02</p>
<p style="text-align: center;">[21] 2,294,349 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/445 7C07D 487/04 7C07D 491/08 7C07D 401/12 7C07D 411/12 7C07D 413/12 7C07D 211/18 7C07D 239/34 7A61K 31/505 [25] EN [54] ALPHA 1AADRENERGIC RECEPTOR ANTAGONISTS [54] ANTAGONISTES DU RECEPTEUR ADRENERGIQUE ALPHA 1A [72] BOCK, MARK G., US [72] PATANE, MICHAEL A., US [71] MERCK & CO., INC., US [85] 1999-12-13 [86] 1998-06-17 (PCT/US98/12659) [87] 1998-12-23 (WO98/57639) [30] US (60/050,137) 1997-06-18 [30] GB (9800456.7) 1998-01-09</p>	<p style="text-align: center;">[21] 2,294,351 [13] A1</p> <p>[51] Int.Cl. 7C07D 401/08 7C07D 495/10 7C07D 491/113 7C07D 405/14 7C07D 413/14 7C07F 7/18 7A61K 31/55 [25] EN [54] COMPOUNDS USEFUL FOR INHIBITION OF FARNESYL PROTEIN TRANSFERASE [54] COMPOSES INHIBITEURS DE FARNESYL PROTEINE TRANSFERASE [72] ALVAREZ, CARMEN, US [72] DOLL, RONALD J., US [72] REMISZEWSKI, STACY W., US [71] SCHERING CORPORATION, US [85] 1999-12-13 [86] 1998-06-15 (PCT/US98/11494) [87] 1998-12-23 (WO98/57955) [30] US (08/877,739) 1997-06-17</p>	<p style="text-align: center;">[21] 2,294,353 [13] A1</p> <p>[51] Int.Cl. 7G01N 1/28 7G02B 21/34 [25] EN [54] CONVEX GEOMETRY ADHESIVE FILM SYSTEM FOR LASER CAPTURE MICRODISSECTION [54] SYSTEME DE FILM ADHESIF A GEOMETRIE CONVEXE POUR MICROPRELEVEMENT PAR LASER [72] POHIDA, THOMAS, US [72] BONNER, ROBERT F., US [72] GOLDSTEIN, SETH R., US [72] SMITH, PAUL D., US [72] PETERSON, JOHN, US [71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SEC, US [85] 1999-12-15 [86] 1998-06-25 (PCT/US98/13318) [87] 1999-01-07 (WO99/00658) [30] US (08/883,821) 1997-06-27</p>

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,294,354 [13] A1</p> <p>[51] Int.Cl. 7F16B 39/10 7F16J 15/00 7F16L 55/00 [25] EN [54] NUT AND BOLT SECURING DEVICE [54] DISPOSITIF DE FIXATION D'ECROUS ET DE BOULONS [72] WARREN, JAMES, US [72] LENNON, JOHN, US [71] LENWAR, INC., US [85] 1999-12-15 [86] 1997-06-20 (PCT/US97/10742) [87] 1998-12-30 (WO98/59177)</p>	<p style="text-align: center;">[21] 2,294,357 [13] A1</p> <p>[51] Int.Cl. 7H02M 7/06 7H05B 37/00 7H01H 85/32 [25] EN [54] ELECTRICAL PLUG [54] FICHE ELECTRIQUE [72] GIBBONEY, JAMES W., JR., US [71] VENTUR RESEARCH AND DEVELOPMENT CORPORATION, US [85] 1999-12-15 [86] 1997-07-30 (PCT/US97/13418) [87] 1998-10-29 (WO98/48504) [30] US (08/847,345) 1997-04-24</p>	<p style="text-align: center;">[21] 2,294,360 [13] A1</p> <p>[51] Int.Cl. 7D04H 3/14 7B29C 59/04 7B31F 1/07 7D04H 3/16 7D04H 1/54 [25] EN [54] IMPREGNATION METHOD FOR PRODUCING A STRUCTURED VOLUMINOUS NON-WOVEN FABRIC [54] PROCEDE DE GAUFRAGE POUR LA FABRICATION D'UN NON-TISSE STRUCTURE AYANT DU VOLUME [72] WAGNER, WERNER, DE [71] HCD HYGIENIC COMPOSITES DEVELOPMENT GMBH, DE [85] 1999-12-15 [86] 1998-06-05 (PCT/EP98/03384) [87] 1998-12-23 (WO98/58109) [30] DE (197 25 749.6) 1997-06-18</p>
<p style="text-align: center;">[21] 2,294,355 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/92 7C12P 21/08 7C07K 16/44 7G01N 33/577 7G01N 33/96 [25] EN [54] ASSAYS, ANTIBODIES, AND STANDARDS FOR DETECTION OF OXIDIZED AND MDA-MODIFIED LOW DENSITY LIPOPROTEINS [54] DOSAGES, ANTICORPS ET ETALONS DE DETECTION DE LIPOPROTEINES DE BASSE DENSITE, OXYDEES ET MODIFIEES PAR MDA [72] COLLEN, DÉSIRÉ JOSÉ, BE [72] HOLVOET, PAUL NOEL, BE [71] LEUVEN RESEARCH & DEVELOPMENT VZW, BE [85] 1999-12-15 [86] 1997-07-01 (PCT/EP97/03493) [87] 1998-12-30 (WO98/59248) [30] EP (PCT/EP97/03287) 1997-06-20</p>	<p style="text-align: center;">[21] 2,294,358 [13] A1</p> <p>[51] Int.Cl. 7A62C 27/00 [25] EN [54] ALL TERRAIN FIRE-FIGHTING VEHICLE [54] VEHICULE TOUT TERRAIN DE LUTTE CONTRE L'INCENDIE [72] CARRIER, BRIAN E., US [72] CARRIER, BONNIE L., US [71] MIDLANDS ATV, INC., US [85] 1999-12-15 [86] 1998-04-07 (PCT/US98/06983) [87] 1998-10-15 (WO98/44991) [30] US (08/838,547) 1997-04-09</p>	<p style="text-align: center;">[21] 2,294,361 [13] A1</p> <p>[51] Int.Cl. 7C01B 3/32 7H01M 8/06 [25] EN [54] PROCESS FOR THE PRODUCTION OF HYDROGEN AND ELECTRICAL ENERGY FROM REFORMING OF BIO-ETHANOL [54] PROCEDE DE PRODUCTION D'HYDROGENE ET D'ENERGIE ELECTRIQUE A PARTIR DU REFORMAGE DE BIO-ETHANOL [72] VERYKIOS, XENOPHON, GR [71] KADMOS AE EPENDYTIKON PROTOVOULION, GR [71] VERYKIOS, XENOPHON, GR [85] 1999-12-15 [86] 1999-05-19 (PCT/GR99/00020) [87] 1999-12-02 (WO99/61369) [30] GR (980100180) 1998-05-22</p>
<p style="text-align: center;">[21] 2,294,356 [13] A1</p> <p>[51] Int.Cl. 7E04H 12/18 [25] EN [54] METHOD FOR ERECTING A STRUCTURE FOR AN EMERGENCY POWER LINE, APPARATUS AND KIT OF PARTS THEREFOR [54] PROCEDE SERVANT A ERIGER UNE STRUCTURE POUR UNE LIGNE ELECTRIQUE D'URGENCE, DISPOSITIF ET ENSEMBLE DE PIECES CORRESPONDANTS [72] RHEBERGEN, BERTUS, NL [72] VAN WOLVEN, JOSEPH FRANCISCUS, NL [71] N.V. KEMA, NL [85] 1999-12-15 [86] 1998-06-22 (PCT/NL98/00360) [87] 1998-12-30 (WO98/59136) [30] NL (1006373) 1997-06-20</p>	<p style="text-align: center;">[21] 2,294,359 [13] A1</p> <p>[51] Int.Cl. 7C08G 65/10 7C08F 290/06 7C04B 24/26 7C08G 65/26 7C04B 24/32 [25] EN [54] PREPARATION OF FUNCTIONALISED POLYETHERS [54] PREPARATION DE POLYETHERS FONCTIONNALISES [72] HOLESCHOVSKY, ULRICH B., US [72] SHAWL, EDWARD T., US [72] HINNEY, HARRY R., US [72] HAYES, JOHN E., FR [72] ZHOU, XINHAU, US [72] SHEN, JIANZHONG, US [72] McDANIEL, KENNETH G., US [71] ARCO CHEMICAL TECHNOLOGY, L.P., US [85] 1999-12-15 [86] 1998-08-24 (PCT/EP98/05363) [87] 1999-03-04 (WO99/10407) [30] US (09/074,673) 1998-05-08 [30] US (08/918,081) 1997-08-25</p>	<p style="text-align: center;">[21] 2,294,362 [13] A1</p> <p>[51] Int.Cl. 7C22C 33/02 7B22F 1/00 [25] EN [54] STAINLESS STEEL POWDER [54] POUDRE D'ACIER INOXYDABLE [72] ARVIDSSON, JOHAN, SE [72] TRYGGMO, ALF, SE [71] HOGANÄS AB, SE [85] 1999-12-15 [86] 1998-06-17 (PCT/SE98/01189) [87] 1998-12-23 (WO98/58093) [30] SE (9702299-0) 1997-06-17</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,294,363 [13] A1</p> <p>[51] Int.Cl. 7A61B 8/00 [25] EN [54] ULTRASONIC SCANNING OF THE EYE USING A STATIONARY TRANSDUCER [54] EXPLORATION ULTRASONORE OCULAIRE AU MOYEN D'UN TRANSDUCTEUR FIXE [72] NAJAFI, DAVID, US [72] SIMONI, GEORGE, US [72] REINSTEIN, DAN Z., US [72] SILVERMAN, RONALD H., US [72] COLEMAN, DONALD J., US [71] CORNELL RESEARCH FOUNDATION, US [85] 1999-12-16 [86] 1998-05-26 (PCT/US98/10716) [87] 1998-12-23 (WO98/57582) [30] US (08/879,292) 1997-06-19</p>	<p style="text-align: right;">[21] 2,294,366 [13] A1</p> <p>[51] Int.Cl. 7C12N 9/88 7C12N 5/10 7C12N 15/60 7C12N 15/85 [25] EN [54] CLONING AND CHARACTERIZATION OF A HUMAN ADENYLYL CYCLASE [54] CLONAGE ET CARACTERISATION DE L'ADENYL-CYCLASE HUMAINE [72] TOMLINSON, JAMES A., US [71] COR THERAPEUTICS, INC., US [85] 1999-12-16 [86] 1998-07-01 (PCT/US98/13540) [87] 1999-01-14 (WO99/01546) [30] US (08/886,362) 1997-07-01 [30] US (60/070,901) 1997-07-01</p>	<p style="text-align: right;">[21] 2,294,369 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/15 [25] EN [54] TOILET-DEVICE DISPOSABLE ABSORBENT INTERLABIAL [54] ARTICLE ABSORBANT POUR FEMMES A PLACER ENTRE LES GRANDES LEVRES, JETABLE DANS LES TOILETTES [72] JOHNSON, BRADLEY NEIL, US [72] OSBORN, THOMAS WARD II, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-16 [86] 1998-06-09 (PCT/US98/11949) [87] 1999-01-07 (WO99/00083) [30] US (08/883,606) 1997-06-26</p>
<p style="text-align: right;">[21] 2,294,364 [13] A1</p> <p>[51] Int.Cl. 7B64D 10/00 [25] EN [54] ACCELERATION PROTECTIVE SUIT [54] TENUE VESTIMENTAIRE DE PROTECTION CONTRE LES EFFETS DE L'ACCELERATION [72] REINHARD, ANDREAS, CH [71] LSS LIFE SUPPORT SYSTEMS AG, CH [85] 1999-12-16 [86] 1998-04-23 (PCT/CH98/00160) [87] 1999-10-28 (WO99/54200) [30] CH (900/98) 1998-04-20</p>	<p style="text-align: right;">[21] 2,294,367 [13] A1</p> <p>[51] Int.Cl. 7B01D 11/04 7B01D 11/02 7B01J 2/02 7B01D 3/06 7B01D 1/18 [25] EN [54] TREATMENT OF A SUBSTANCE WITH A DENSE FLUID (E.G. WITH A SUPERCRITICAL FLUID) [54] TRAITEMENT D'UNE SUBSTANCE PAR UN FLUIDE DENSE (PAR EXEMPLE, UN FLUIDE SUPERCRITIQUE) [72] ROBERTSON, JOHN, GB [72] KING, MICHAEL BLACKSHAW, GB [71] SMITHKLINE BEECHAM P.L.C., GB [71] THE UNIVERSITY OF BIRMINGHAM, GB [85] 1999-12-16 [86] 1998-06-19 (PCT/GB98/01800) [87] 1998-12-30 (WO98/58722) [30] GB (9712945.6) 1997-06-20 [30] GB (9717344.7) 1997-08-16</p>	<p style="text-align: right;">[21] 2,294,370 [13] A1</p> <p>[51] Int.Cl. 7B29D 17/00 7B29C 45/00 7G11B 7/26 [25] EN [54] PREPARATION OF A RECORDING CARRIER [54] PREPARATION D'UN SUPPORT D'ENREGISTREMENT [72] CHOLOD, MICHAEL STEFAN, US [72] HONE, DONALD RICHARD, US [72] STONE, DAVID HENRY, US [71] ELF ATOCHEM S.A., FR [85] 1999-12-16 [86] 1998-06-15 (PCT/EP98/03582) [87] 1998-12-23 (WO98/57799) [30] US (60/049,845) 1997-06-17</p>
<p style="text-align: right;">[21] 2,294,365 [13] A1</p> <p>[51] Int.Cl. 7C12N 9/00 [25] EN [54] CLONING AND CHARACTERIZATION OF A HUMAN ADENYLYL CYCLASE [54] CLONAGE ET CARACTERISATION D'UNE ADENYL CYCLASE A DES ENYLCYCLASE HUMAINES [72] TOMLINSON, JAMES A., US [72] HACKER, BETH, US [72] STROM, DANIEL R., US [71] UNIVERSITY OF WASHINGTON, US [71] COR THERAPEUTICS, INC., US [85] 1999-12-16 [86] 1998-07-01 (PCT/US98/13541) [87] 1999-01-14 (WO99/01540) [30] US (08/886,440) 1997-07-01 [30] US (60/098,559) 1997-07-01</p>	<p style="text-align: right;">[21] 2,294,368 [13] A1</p> <p>[51] Int.Cl. 7B27B 33/14 [25] EN [54] SAW CHAIN [54] CHAINE DE SCIE A CHAINE [72] SUNDSTROM, ERIK, SE [71] KAPMAN AB, SE [85] 1999-12-16 [86] 1998-06-08 (PCT/SE98/01098) [87] 1999-01-07 (WO99/00229) [30] SE (9702460-8) 1997-06-26</p>	<p style="text-align: right;">[21] 2,294,371 [13] A1</p> <p>[51] Int.Cl. 7B41F 17/08 [25] EN [54] SPINDLE DISC FOR HIGH SPEED CAN DECORATORS [54] DISQUE A MANDRINS POUR DISPOSITIF EXTREMEMENT RAPIDE SERVANT A DECORER DES RESERVOIRS METALLIQUES [72] CHROBOCINSKI, CHESTER, US [72] WILLIAMS, ROBERT, US [72] RODUMS, ANDRE CHRISTOPHER, US [71] SEQUA CORPORATION, US [85] 1999-12-16 [86] 1998-06-02 (PCT/US98/11190) [87] 1998-12-23 (WO98/57808) [30] US (08/876,409) 1997-06-16</p>

PCT Applications Entering the National Phase

[21] **2,294,372**
[13] A1

[51] **Int.Cl. 7C04B 28/04 7C04B 14/10**
[25] EN
[54] **AQUEOUS SUSPENSIONS OF METAKAOLIN AND A METHOD OF PRODUCING CEMENTITIOUS COMPOSITIONS**
[54] **SUSPENSIONS AQUEUSES DE METAKAOLIN ET PROCEDE DE FABRICATION DE COMPOSITIONS CIMENTAIRES**
[72] SKUSE, DAVID ROBERT, GB
[72] JONES, THOMAS RICHARD, GB
[72] ASBRIDGE, ANTHONY HALES, GB
[71] ECC INTERNATIONAL LTD., GB
[85] 1999-12-16
[86] 1998-06-16 (PCT/GB98/01758)
[87] 1998-12-23 (WO98/57905)
[30] GB (9712479.6) 1997-06-17

[21] **2,294,373**
[13] A1

[51] **Int.Cl. 7C22B 7/00**
[25] EN
[54] **A METHOD AND A DEVICE FOR RECOVERING METALS COMPRISING DISSOLVING, CONCENTRATING AND ELECTROWINNING MEANS WITH ROTATABLE CATHODE**
[54] **PROCEDE ET DISPOSITIF DE RECUPERATION DE METAUX**
[72] DE WAART, MICHAEL WILHELMUS HENDRIKUS MARIA, NL
[71] RAFAEL BEHEER B.V., NL
[85] 1999-12-16
[86] 1998-06-17 (PCT/NL98/00349)
[87] 1998-12-23 (WO98/58090)
[30] NL (1006340) 1997-06-17

[21] **2,294,374**
[13] A1

[51] **Int.Cl. 7B62M 3/00**
[25] EN
[54] **BICYCLE CRANKSHAFT ASSEMBLY**
[54] **ENSEMBLE ARBRE-MANIVELLE DE BICYCLETTE**
[72] SCHLANGER, RAPHAEL, US
[71] SCHLANGER, RAPHAEL, US
[85] 1999-12-15
[86] 1998-06-11 (PCT/US98/11624)
[87] 1998-12-23 (WO98/57840)
[30] US (08/878,426) 1997-06-18

[21] **2,294,375**
[13] A1

[51] **Int.Cl. 7F01B 9/06 7F02B 41/04**
[25] EN
[54] **ENGINE**
[54] **MOTEUR**
[72] NORTON, CYRIL ANDREW, GB
[71] NORTON, CYRIL ANDREW, GB
[85] 1999-12-16
[86] 1998-06-22 (PCT/GB98/01820)
[87] 1998-12-30 (WO98/59155)
[30] GB (9712925.8) 1997-06-20

[21] **2,294,376**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **DUAL ABSORBENT CORE ELEMENT SYSTEM WITH HIGH FLUID HANDLING CAPABILITY INSERT CORE**
[54] **SYSTEME A DOUBLE ELEMENT D'AME ABSORBANT POURVU D'UNE AME RAPPORTEE A HAUTE CAPACITE DE RETENTION DES LIQUIDES**
[72] RAMOS BLANCO, AGUSTIN, DE
[72] KLODT, UTE, DE
[72] OLLIVIER, IVAN JEAN, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-16
[86] 1998-06-05 (PCT/US98/11755)
[87] 1998-12-30 (WO98/58615)
[30] EP (97110380.9) 1997-06-25

[21] **2,294,377**
[13] A1

[51] **Int.Cl. 7A41B 13/10**
[25] EN
[54] **BIB HAVING IMPROVED POCKET OPENING**
[54] **BAVOIR PRESENTANT UNE OUVERTURE DE POCHE AMELIOREE**
[72] GUPTA, AMIT, US
[72] LAMPSON, PATRICIA LEE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-16
[86] 1998-06-22 (PCT/IB98/00956)
[87] 1999-01-07 (WO99/00028)
[30] US (08/884,374) 1997-06-27

[21] **2,294,378**
[13] A1

[51] **Int.Cl. 7A01N 37/44**
[25] EN
[54] **METHOD FOR IMPROVING THE FREEZING TOLERANCE OF PLANTS**
[54] **PROCEDE POUR AMELIORER LA TOLERANCE DES PLANTES AU GEL**
[72] ALLARD, FRANCE, CA
[72] SARHAN, FATHEY, CA
[72] HOUDE, MARIO, CA
[71] UNIVERSITÉ DU QUÉBEC A MONTRÉAL, CA
[85] 1999-12-16
[86] 1998-07-02 (PCT/CA98/00648)
[87] 1999-01-14 (WO99/01032)
[30] CA (2,209,591) 1997-07-03

[21] **2,294,379**
[13] A1

[51] **Int.Cl. 7C07D 401/06 7C07D 491/04 7A61K 31/445**
[25] EN
[54] **3-BENZYLPIPERIDINE**
[54] **3-BENZYLPIPERIDINES**
[72] SEYFRIED, CHRISTOPH, DE
[72] BOTTCHE, HENNING, DE
[72] PRUCHER, HELMUT, DE
[72] BARBER, ANDREW, DE
[72] GREINER, HARTMUT, DE
[72] MARTINEZ, JOSEPH-MARIA, ES
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG, DE
[85] 1999-12-16
[86] 1998-06-08 (PCT/EP98/03429)
[87] 1998-12-23 (WO98/57953)
[30] DE (197 25 664.3) 1997-06-18

[21] **2,294,380**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **HIGH THROUGHPUT SCREENING FOR NOVEL ENZYMES**
[54] **PROCEDE DE CRIBLAGE DE NOUVELLES ENZYMES A HAUT RENDEMENT**
[72] KELLER, MARTIN, US
[72] SHORT, JAY M., US
[71] DIVERSA CORPORATION, US
[85] 1999-12-16
[86] 1998-06-16 (PCT/US98/12674)
[87] 1998-12-23 (WO98/58085)
[30] US (08/876,276) 1997-06-16

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[21] **2,294,381**
[13] A1

[51] **Int.Cl. 7C12N 9/88 7C12N 5/10 7C12N 15/60 7C12N 15/85**
[25] EN
[54] **CLONING AND CHARACTERIZATION OF A HUMAN ADENYLYL CYCLASE**
[54] **CLONAGE ET CARACTERISATION D'UNE ADENYLCYCLASE HUMAINE**
[72] TOMLINSON, JAMES A., US
[71] COR THERAPEUTICS, INC., US
[85] 1999-12-16
[86] 1998-07-01 (PCT/US98/13694)
[87] 1999-01-14 (WO99/01547)
[30] US (08/886,550) 1997-07-01
[30] US (60/070,904) 1997-07-01

[21] **2,294,382**
[13] A1

[51] **Int.Cl. 7B64D 10/00**
[25] EN
[54] **ACCELERATION PROTECTIVE SUIT**
[54] **TENUE VESTIMENTAIRE DE PROTECTION CONTRE LES EFFETS DE L'ACCELERATION**
[72] REINHARD, ANDREAS, CH
[72] EGLI, WENDELIN, CH
[71] LSS LIFE SUPPORT SYSTEMS AG, CH
[85] 1999-12-16
[86] 1998-12-14 (PCT/CH98/00534)
[87] 1999-10-28 (WO99/54202)
[30] CH (900/98) 1998-04-20

[21] **2,294,383**
[13] A1

[51] **Int.Cl. 7B64D 10/00**
[25] EN
[54] **ACCELERATION PROTECTION SUIT**
[54] **VETEMENT DE PROTECTION CONTRE LES EFFETS DE L'ACCELERATION**
[72] REINHARD, ANDREAS, CH
[72] EGLI, WENDELIN, CH
[71] LSS LIFE SUPPORT SYSTEMS AG, CH
[85] 1999-12-16
[86] 1999-04-20 (PCT/CH99/00159)
[87] 1999-10-28 (WO99/54203)
[30] CH (900/98) 1998-04-20

[21] **2,294,384**
[13] A1

[51] **Int.Cl. 7C08F 297/08 7C08F 2/00 7C08F 10/00**
[25] EN
[54] **OLEFIN POLYMERIZATION PROCESS**
[54] **PROCEDE DE POLYMERISATION D'OLEFINE**
[72] SALMINEN, HANNU, FI
[72] FOLLESTAD, ARILD, NO
[71] BOREALIS A/S, DK
[85] 1999-12-16
[86] 1998-06-16 (PCT/GB98/01747)
[87] 1998-12-23 (WO98/58001)
[30] GB (9712663.5) 1997-06-16

[21] **2,294,385**
[13] A1

[51] **Int.Cl. 7A61K 31/64 7A61K 31/44**
[25] EN
[54] **TREATMENT OF DIABETES WITH THIAZOLIDINEDIONE AND SULPHONYLUREA**
[54] **TRAITEMENT DU DIABETE A L'AIDE DE THIAZOLIDINEDIONE ET DE SULFONYLUREE**
[72] SMITH, STEPHEN ALISTAIR, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 1999-12-16
[86] 1998-06-15 (PCT/EP98/03688)
[87] 1998-12-23 (WO98/57649)
[30] GB (9712854.0) 1997-06-18
[30] GB (9806710.1) 1998-03-27

[21] **2,294,386**
[13] A1

[51] **Int.Cl. 7E04H 3/00**
[25] EN
[54] **TRI-HEIGHT FOLDING STAGE**
[54] **PLATE-FORME PLIANTE A TROIS HAUTEURS**
[72] BOTTS, ROLLIN D., US
[72] ANDERT, GARY W., US
[72] LUEDKE, THOMAS J., US
[71] SICO INCORPORATED, US
[85] 1999-12-16
[86] 1998-06-17 (PCT/US98/12535)
[87] 1998-12-30 (WO98/59134)
[30] US (08/878,830) 1997-06-20

[21] **2,294,387**
[13] A1

[51] **Int.Cl. 7F16L 37/08**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING FLUID TIGHT SEAL BETWEEN COUPLING BODY AND INSERT**
[54] **PROCEDE ET DISPOSITIF POUR LA FORMATION D'UN JOINT ETANCHE ENTRE UN ORGANE D'ACCOUPEMENT ET UNE PIECE RAPPORTEE**
[72] MEYER, DAVID W., US
[71] COLDER PRODUCTS COMPANY, US
[85] 1999-12-16
[86] 1998-06-22 (PCT/US98/12181)
[87] 1998-12-30 (WO98/59192)
[30] US (08/879,899) 1997-06-20

[21] **2,294,388**
[13] A1

[51] **Int.Cl. 7H04N 7/32**
[25] EN
[54] **METHOD FOR GENERATING SPRITES FOR OBJECT-BASED CODING SYSTEMS USING MASKS AND ROUNDING AVERAGE**
[54] **PROCEDE DE CREATION D'IMAGES-OBJETS DESTINE A DES SYSTEMES DE CODAGE BASES SUR LES OBJETS ET UTILISANT DES MASQUES ET UNE MOYENNE D'ARRONDI**
[72] GU, CHUANG, US
[72] LEE, MING-CHIEH, US
[71] MICROSOFT CORPORATION, US
[85] 1999-12-15
[86] 1998-06-22 (PCT/US98/13009)
[87] 1998-12-30 (WO98/59497)
[30] US (08/881,901) 1997-06-23

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[21] **2,294,389**
[13] A1
[51] **Int.Cl. 7D21F 1/80 7D21F 3/04**
[25] EN
[54] **METHOD FOR DEHYDRATING SOLID-BASED LIQUID SUSPENSIONS, SPECIALLY FIBER-BASED SUSPENSIONS**
[54] **DISPOSITIF POUR DESHYDRATER DES SUSPENSIONS A BASE DE SOLIDES ET DE LIQUIDES, NOTAMMENT DES SUSPENSIONS A BASE DE FIBRES**
[72] RECK, GEORG, AT
[72] PETSCHAUER, FRANZ, AT
[72] SBASCHNIGG, JOHANN, AT
[71] ANDRITZ-PATENTVERWALTUNGS-GESELLSCHAFT M.B.H., AT
[85] 1999-12-15
[86] 1998-07-01 (PCT/EP98/04046)
[87] 1999-01-14 (WO99/01610)
[30] AT (A 1120/97) 1997-07-01

[21] **2,294,390**
[13] A1
[51] **Int.Cl. 7C08L 69/00 7A61L 27/00 7A61L 29/00 7A61L 31/00**
[25] EN
[54] **USE OF POLYCARBONATES CONTAINING IODINE PHENYL CARBONATE FOR PRODUCING SPECIAL SHAPED PARTS**
[54] **UTILISATION DE POLYCARBONATES CONTENANT DU CARBONATE D'IODURE DE PHENYLE POUR LA FABRICATION DE PIECES MOULEES SPECIALES**
[72] ECKEL, THOMAS, DE
[72] ALBERTS, HEINRICH, DE
[72] WITTMANN, DIETER, DE
[72] EBERT, WOLFGANG, DE
[72] BODIGER, MICHAEL, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-12-15
[86] 1998-06-08 (PCT/EP98/03424)
[87] 1998-12-30 (WO98/59005)
[30] DE (197 26 191.4) 1997-06-20

[21] **2,294,391**
[13] A1
[51] **Int.Cl. 7B65D 83/14 7F16K 25/00**
[25] EN
[54] **VALVE FOR AEROSOL CONTAINER**
[54] **VALVE POUR UN GENERATEUR D'AEROSOLS**
[72] BURT, PETER COLIN WESTON, GB
[71] GLAXO GROUP LIMITED, GB
[85] 1999-12-15
[86] 1998-06-25 (PCT/EP98/03872)
[87] 1999-01-07 (WO99/00315)
[30] GB (9713382.1) 1997-06-27

[21] **2,294,392**
[13] A1
[51] **Int.Cl. 7B29D 23/00 7B65B 53/02 7B32B 1/08**
[25] EN
[54] **METALLIZED UNIAXIALLY SHRINKABLE BIAXIALLY ORIENTED POLYPROPYLENE FILM**
[54] **FILM DE POLYPROPYLENE METALLISE A ORIENTATION BIAXIALE, THERMORETRACTABLE DANS UNE SEULE DIRECTION**
[72] WILLIAMS, DAVID RANDALL, US
[72] MAROTTA, DAVID MICHAEL, US
[72] SZKAPI, WALTER WILLIAM, US
[71] MOBIL OIL CORPORATION, US
[85] 1999-12-15
[86] 1998-06-11 (PCT/US98/12140)
[87] 1999-01-21 (WO99/02331)
[30] US (08/890,661) 1997-07-09

[21] **2,294,393**
[13] A1
[51] **Int.Cl. 7C07C 51/14 7C07C 53/128**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF CARBOXYLIC ACIDS**
[54] **PROCEDE DE PRODUCTION D'ACIDES CARBOXYLIQUES**
[72] LANGE, JEAN-PAUL, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 1999-12-15
[86] 1998-06-16 (PCT/EP98/03998)
[87] 1998-12-30 (WO98/58896)
[30] EP (97201893.1) 1997-06-20

[21] **2,294,394**
[13] A1
[51] **Int.Cl. 7B01D 53/86 7B01J 29/70**
[25] EN
[54] **CATALYTIC CONVERSION OF GASES VIA CATION-EXCHANGEABLE ALUMINO-SILICATE MATERIALS**
[54] **CONVERSION CATALYTIQUE DE GAZ A L'AIDE DE MATIERES ALUMINO-SILICATES ECHANGEUSES DE CATIONS**
[72] MILLAR, GRAEME JOHN, AU
[72] MACKINNON, IAN DONALD RICHARD, AU
[72] HENVILLE, KIM, AU
[71] THE UNIVERSITY OF QUEENSLAND, AU
[85] 1999-12-16
[86] 1998-07-15 (PCT/AU98/00558)
[87] 1999-01-28 (WO99/03566)
[30] AU (PO 7877) 1997-07-15

[21] **2,294,395**
[13] A1
[51] **Int.Cl. 7B01D 21/26 7B04B 11/04 7A61M 1/38**
[25] EN
[54] **SYSTEMS AND METHODS FOR COLLECTING DILUTED MONONUCLEAR CELLS**
[54] **SYSTEME ET PROCEDE SERVANT A RECUEILLIR DES CELLULES MONONUCLEAIRES DILUEES**
[72] MIN, KYUNG YOON, IL
[72] BROWN, RICHARD I., IL
[72] CANTU, ROBERT J., IL
[71] BAXTER INTERNATIONAL INC., US
[85] 1999-12-16
[86] 1998-06-22 (PCT/US98/12166)
[87] 1999-01-14 (WO99/01197)
[30] US (08/886,732) 1997-07-01

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<p style="text-align: right;">[21] 2,294,396 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/005 [25] EN [54] MULTIPLE CODE CHANNEL POWER CONTROL IN A RADIO COMMUNICATION SYSTEM [54] COMMANDE DE PUISSANCE DE CANAUX DE CODE MULTIPLES DANS UN SYSTEME DE RADIOCOMMUNICATIONS [72] LUNDSJO, JOHAN, SE [72] DAHLMAN, ERICK, SE [72] JOHANSSON, MATHIAS, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-12-16 [86] 1998-06-12 (PCT/SE98/01139) [87] 1998-12-23 (WO98/58461) [30] US (08/874,907) 1997-06-16</p>	<p style="text-align: right;">[21] 2,294,398 [13] A1</p> <p>[51] Int.Cl. 7C07D 403/14 7A61K 31/41 [25] EN [54] AN ITRACONAZOLE EXHIBITING AN IMPROVED SOLUBILITY, A METHOD OF PREPARING THE SAME AND A PHARMACEUTICAL COMPOSITION FOR ORAL ADMINISTRATION COMPRISING THE SAME [54] ITRACONAZOLE POSSEDANT UNE MEILLEURE SOLUBILITE, PROCEDE DE PREPARATION DE CE DERNIER ET COMPOSITION PHARMACEUTIQUE POUR ADMINISTRATION ORALE COMPRENANT CET ITRACONAZOLE [72] CHA, BONG-JIN, KR [72] OH, JUN-GYO, KR [72] KIM, SU-EON, KR [71] DONG-A PHARMACEUTICAL CO., LTD., KR [85] 1999-12-16 [86] 1998-06-16 (PCT/KR98/00164) [87] 1998-12-23 (WO98/57967) [30] KR (1997/24938) 1997-06-16</p>	<p style="text-align: right;">[21] 2,294,400 [13] A1</p> <p>[51] Int.Cl. 7B01D 11/04 7B01D 15/00 7C11D 3/00 7B01D 3/14 7C11D 3/20 7B01D 3/34 [25] EN [54] PROCESS FOR IMPROVING THE ODOR OF COMMERCIAL SOLVENT USED IN FABRIC SOFTENING COMPOSITIONS [54] PROCEDE PERMETTANT D'AMELIORER L'ODEUR DES SOLVANTS DU COMMERCE UTILISES DANS LES COMPOSITIONS D'ADOUCCISSANTS TEXTILES [72] CHUNG, ALEX HAEJOON, US [72] TRINH, TOAN, US [72] TONEY, CHRISTOPHER JOSEPH, US [72] LIU, ZAIYOU, US [72] WAHL, ERROL HOFFMAN, US [72] WEAVER, MICHAEL R., US [72] LEVENGOOD, DONALD EUGENE, US [72] MILLER, LARRY EUGENE, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-15 [86] 1998-06-08 (PCT/IB98/00885) [87] 1998-12-23 (WO98/57721) [30] US (60/049,798) 1997-06-16</p>
<p style="text-align: right;">[21] 2,294,397 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/30 [25] EN [54] A PARALLEL VIRTUAL FILE SYSTEM [54] SYSTEME DE FICHIERS VIRTUEL PARALLELE [72] LASSER, CLIFF, US [72] LORDI, ROBERT, US [72] STANFILL, CRAIG, US [71] AB INITIO SOFTWARE CORPORATION, US [85] 1999-12-16 [86] 1998-06-16 (PCT/US98/12522) [87] 1998-12-23 (WO98/58331) [30] US (08/876,734) 1997-06-16</p>	<p style="text-align: right;">[21] 2,294,399 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/435 [25] EN [54] FARNESYL TRANSFERASE INHIBITORS IN COMBINATION WITH HMG COA REDUCTASE INHIBITORS FOR THE TREATMENT OF CANCER [54] INHIBITEURS DE FARNESYLE TRANSFERASE ASSOCIES A DES INHIBITEURS DE HMG COA REDUCTASE, ET LEUR UTILISATION ANTICANCEREUSE [72] KAJIJI, SHAMA MOHAMMED, US [71] PFIZER PRODUCTS INC., US [85] 1999-12-15 [86] 1998-06-05 (PCT/IB98/00881) [87] 1998-12-23 (WO98/57633) [30] US (60/049,638) 1997-06-16</p>	<p style="text-align: right;">[21] 2,294,401 [13] A1</p> <p>[51] Int.Cl. 7G01C 21/00 [25] EN [54] MAP DOWNLOADING SYSTEM WITH GPS AND TRANSCEIVER [54] SYSTEME DE TRANSMISSION AVAL DE DONNEES CARTOGRAPHIQUES DOTE D'UN GPS ET D'UN EMETTEUR-RECEPTEUR [72] DINKEL, JOHN, US [72] OBRADOVICH, MICHAEL L., US [72] KENT, MICHAEL, US [71] CALCAR ADVERTISING, INC., US [85] 1999-12-15 [86] 1998-06-19 (PCT/US98/12829) [87] 1998-12-30 (WO98/59215) [30] US (08/879,955) 1997-06-20</p>

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[21] **2,294,402**
[13] A1

[51] **Int.Cl. 7F02N 11/04**
[25] EN
[54] **REDUNDANT STARTING/
GENERATING SYSTEM**
[54] **SYSTEME REDONDANT DE
DEMARRAGE/GENERATION**
[72] GLENNON, TIMOTHY F., US
[71] HAMILTON SUNDSTRAND
CORPORATION, US
[85] 1999-12-15
[86] 1998-06-02 (PCT/US98/11125)
[87] 1999-01-07 (WO99/00596)
[30] US (08/885,718) 1997-06-30

[21] **2,294,403**
[13] A1

[51] **Int.Cl. 7H02J 4/00 7B64D 41/00**
[25] EN
[54] **AIRCRAFT SECONDARY POWER
SYSTEM**
[54] **SYSTEME D'ALIMENTATION EN
ENERGIE SECONDAIRE DANS UN
AERONEF**
[72] GLENNON, TIMOTHY F., US
[71] HAMILTON SUNDSTRAND
CORPORATION, US
[85] 1999-12-15
[86] 1998-06-16 (PCT/US98/12488)
[87] 1999-01-07 (WO99/00884)
[30] US (08/885,158) 1997-06-30

[21] **2,294,414**
[13] A1

[51] **Int.Cl. 7G06F 3/00 7A63F 13/06**
[25] EN
[54] **FORCE-FEEDBACK INTERFACE
DEVICE FOR THE HAND**
[54] **DISPOSITIF D'INTERFACE DE
RETROACTION DE FORCE POUR LA
MAIN**
[72] YIM, MARK H., US
[72] KRAMER, JAMES F., US
[72] GOMEZ, DANIEL H., US
[72] TREMBLAY, MARC R., US
[71] VIRTUAL TECHNOLOGIES, INC., US
[85] 1999-12-17
[86] 1998-05-12 (PCT/US98/09677)
[87] 1998-11-19 (WO98/51451)
[30] US (60/046,185) 1997-05-12
[30] US (60/054,654) 1997-08-04

[21] **2,294,415**
[13] A1

[51] **Int.Cl. 7C11D 3/386 7C11D 3/37**
[25] EN
[54] **DETERGENT COMPOSITIONS
CONTAINING
POLYETHYLENEIMINES FOR
ENHANCED STAIN REMOVAL**
[54] **COMPOSITIONS DETERGENTES
RENFERMANT DES
POLYETHYLENEIMINES
PERMETTANT D'OBTENIR DES
PROPRIETES DE DETACHAGE
AMELIOREES**
[72] GUTIERREZ, EDDIE NELSON, US
[72] RACHERLA, UDAY SHANKER, US
[72] VERMEER, ROBERT CHARLES, US
[72] WU, SHANG-REN, US
[71] UNILEVER PLC, GB
[85] 1999-12-17
[86] 1998-07-24 (PCT/EP98/05005)
[87] 1999-02-18 (WO99/07815)
[30] US (08/905581) 1997-08-04

[21] **2,294,416**
[13] A1

[51] **Int.Cl. 7H01J 49/04**
[25] EN
[54] **RETENTATE
CHROMATOGRAPHY AND PROTEIN
CHIP ARRAYS WITH APPLICATIONS
IN BIOLOGY AND MEDICINE**
[54] **CHROMATOGRAPHIE PAR
RETENTAT ET ENSEMBLES DE
DETECTION DE PROTEINES AYANT
DES APPLICATIONS BIOLOGIQUES
ET MEDICALES**
[72] YIP, TAI-TUNG, US
[72] HUTCHENS, T. WILLIAM, US
[71] CIPHERGEN BIOSYSTEMS, INC, US
[85] 1999-12-17
[86] 1998-06-19 (PCT/US98/12907)
[87] 1998-12-30 (WO98/59361)
[30] US (60/054,333) 1997-06-20
[30] US (60/067,484) 1997-12-01

[21] **2,294,417**
[13] A1

[51] **Int.Cl. 7H01J 49/04**
[25] EN
[54] **RETENTATE
CHROMATOGRAPHY AND PROTEIN
CHIP ARRAYS WITH APPLICATIONS
IN BIOLOGY AND MEDICINE**
[54] **CHROMATOGRAPHIE SUR
PRODUIT RETENU ET
ARRANGEMENTS DE PROTEINES SUR
CIRCUIT AVEC APPLICATIONS
BIOLOGIQUES ET MEDICALES**
[72] YIP, TAI-TUNG, US
[72] HUTCHENS, T. WILLIAM, US
[71] CIPHERGEN BIOSYSTEMS, INC, US
[85] 1999-12-17
[86] 1998-06-19 (PCT/US98/12908)
[87] 1998-12-30 (WO98/59362)
[30] US (60/054,333) 1997-06-20
[30] US (60/067,484) 1997-12-01

[21] **2,294,418**
[13] A1

[51] **Int.Cl. 7B60C 3/00 7B60C 11/04
7B60C 9/28**
[25] EN
[54] **PNEUMATIC TIRE INCLUDING
BELT AND CIRCUMFERENTIAL RIBS**
[54] **PNEU COMPRENANT UNE
CEINTURE ET DES NERVURES
LONGITUDINALES**
[72] RADULESCU, ROBERT CIPRIAN, US
[71] MICHELIN RECHERCHE ET
TECHNIQUE S.A., CH
[85] 1999-12-17
[86] 1998-06-16 (PCT/US98/12547)
[87] 1998-12-30 (WO98/58810)
[30] US (60/050,336) 1997-06-20

[21] **2,294,419**
[13] A1

[51] **Int.Cl. 7B60P 1/64**
[25] EN
[54] **TRAILER
REMORQUE**
[72] RAHIJÄRVI, ANTTI, FI
[71] RAHIJÄRVI, MIKA MARKO, FI
[85] 1999-12-17
[86] 1998-06-19 (PCT/FI98/00493)
[87] 1998-12-30 (WO98/58817)
[30] FI (972644) 1997-06-19

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,294,420 [13] A1</p> <p>[51] Int.Cl. 7C23C 16/30 [25] EN [54] METHOD FOR MAKING A NON-STICKING DIAMOND-LIKE NANOCOMPOSITE [54] PROCEDE DE FABRICATION D'UN NANOCOMPOSITE NON ADHESIF DE TYPE DIAMANT [72] SERCU, MARC, BE [72] NEERINCK, DOMINIQUE, BE [72] PERSOONE, PETER, BE [71] N.V. BEKAERT S.A., BE [85] 1999-12-17 [86] 1998-06-15 (PCT/EP98/03726) [87] 1998-12-30 (WO98/59089) [30] EP (97201867.5) 1997-06-19</p>	<p style="text-align: right;">[21] 2,294,423 [13] A1</p> <p>[51] Int.Cl. 7B63B 35/00 7B63B 21/66 [25] EN [54] SEISMIC SURVEY VESSELS [54] NAVIRE HYDROGRAPHIQUE DE RELEVÉ SISMIQUE [72] WILLIAMSON, MARK RICHARD, US [72] JOHNSEN, BAARD, NO [72] AANONSEN, OYVIND, NO [71] SCHLUMBERGER CANADA LIMITED, CA [85] 1999-12-20 [86] 1998-06-23 (PCT/GB98/01832) [87] 1999-01-07 (WO99/00295) [30] GB (9713660.0) 1997-06-27 [30] GB (9812817.6) 1998-06-12</p>	<p style="text-align: right;">[21] 2,294,426 [13] A1</p> <p>[51] Int.Cl. 7E04G 5/00 7E04C 3/00 7E04H 1/12 [25] EN [54] IMPROVEMENTS RELATING TO STRUCTURAL FRAMEWORK SYSTEMS [54] STRUCTURE DE CHARPENTE AMELIOREE [72] LEWCOCK, KEITH OWEN, GB [72] BAILEY, RALPH PETER STEVEN, GB [71] LEWCOCK, KEITH OWEN, GB [85] 1999-12-20 [86] 1998-06-19 (PCT/GB98/01796) [87] 1998-12-23 (WO98/58177) [30] GB (9712980.3) 1997-06-19 [30] GB (9811263.4) 1998-05-26</p>
<p style="text-align: right;">[21] 2,294,421 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/82 7A01H 5/00 7A01N 63/02 7C12N 15/15 7C07K 14/81 [25] EN [54] A METHOD FOR PLANT PROTECTION AGAINST INSECTS OR NEMATODES [54] PROCEDE DE PROTECTION DES PLANTES CONTRE LES INSECTES ET LES NEMATODES [72] BOSCH, HENDRIK J., NL [72] JONGSMA, MAARTEN ANTHONIE, NL [72] STIEKEMA, WILLEM JOHANNES, NL [72] STRUKELJ, BORUT, SI [72] GRUDEN, KRISTINA, SI [72] TURK, VITO, NL [72] LENARCIC, BRIGITA, SI [71] CENTRUM VOOR PLANTENVEREDELINGS-EN REPRODUKTIE-ONDERZOEK (CPRO-DLO), NL [85] 1999-12-17 [86] 1998-06-18 (PCT/NL98/00352) [87] 1998-12-23 (WO98/58068) [30] EP (97201777.6) 1997-06-18</p>	<p style="text-align: right;">[21] 2,294,424 [13] A1</p> <p>[51] Int.Cl. 7D21B 1/18 [25] EN [54] A METHOD FOR THE CONTROL OF A GROUNDWOOD PULPING PROCESS [54] PROCEDE DE COMMANDE D'UNE OPERATION DE REDUCTION DE BOIS EN PATE MECANIQUE [72] FORSMAN, TOM, FI [71] FORSMAN, TOM, FI [85] 1999-12-20 [86] 1997-06-24 (PCT/FI97/00406) [87] 1997-12-31 (WO97/49857) [30] FI (962626) 1996-06-25</p>	<p style="text-align: right;">[21] 2,294,427 [13] A1</p> <p>[51] Int.Cl. 7B26B 21/00 [25] EN [54] HAIR CUTTING METHOD AND DEVICE [54] PROCEDE ET DISPOSITIF DE COUPE DE CHEVEUX [72] BISSON, FRANK PETER, GB [71] BISSON, FRANK PETER, GB [85] 1999-12-20 [86] 1998-06-19 (PCT/GB98/01633) [87] 1998-12-30 (WO98/58778) [30] GB (9712929.0) 1997-06-20</p>
	<p style="text-align: right;">[21] 2,294,425 [13] A1</p> <p>[51] Int.Cl. 7A61L 27/54 7A61F 2/06 [25] EN [54] MEDICAL DEVICE FOR IN VIVO NITRIC OXIDE RELEASE [54] DISPOSITIF MEDICAL CONCU POUR LA LIBERATION DU MONOXYDE D'AZOTE IN VIVO [72] PAPANDREOU, GEORGE, US [72] NARAYANAN, PALLASSANA V., US [71] CORDIS CORPORATION, US [85] 1999-12-20 [86] 1998-06-08 (PCT/US98/12002) [87] 1999-01-07 (WO99/00070) [30] US (08/882,880) 1997-06-26</p>	

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[21] **2,294,428**
[13] A1

[51] **Int.Cl. 7G01N 33/48 7G05B 17/02**
[25] EN
[54] **SYSTEM AND METHOD FOR SIMULATION, MODELING AND SCHEDULING OF BIOPHARMACEUTICAL BATCH PROCESS OPERATIONS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE SIMULER, MODELISER ET PROGRAMMER DES OPERATIONS DE SUPPORT DE PROCESSUS DANS DES INSTALLATIONS DE PRODUCTION BIOPHARMACEUTIQUES A TRAITEMENT DISCONTINU**
[72] BROWN, PETER G., US
[71] BROWN, PETER G., US
[85] 1999-12-20
[86] 1998-06-22 (PCT/US98/13055)
[87] 1998-12-30 (WO98/59285)
[30] US (60/050,294) 1997-06-20
[30] US (60/050,299) 1997-06-20
[30] US (60/050,290) 1997-06-20
[30] US (60/050,285) 1997-06-20

[21] **2,294,430**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATICALLY PROVIDING FINANCIAL SERVICES TO A USER USING SPEECH SIGNALS**
[54] **SYSTEME ET PROCEDE FOURNISSANT DES SERVICES FINANCIERS AUTOMATIQUES A UN UTILISATEUR A L'AIDE DE SIGNAUX VOCAUX**
[72] NATHAN, ALAN B., US
[71] CHARLES SCHWAB & CO., INC., US
[85] 1999-12-21
[86] 1998-06-25 (PCT/US98/13355)
[87] 1999-01-07 (WO99/00758)
[30] US (08/884,107) 1997-06-26

[21] **2,294,431**
[13] A1

[51] **Int.Cl. 7A61F 13/15 7A61F 5/451**
[25] EN
[54] **FAECAL COLLECTOR WITH OPTIMUM CONTAINMENT PROPERTIES**
[54] **COLLECTEUR DE MATIERES FECALES PRESENTANT DES PROPRIETES DE CONFINEMENT OPTIMALES**
[72] D'ACCHIOLI, VINCENZO, DE
[72] PALUMBO, GIANFRANCO, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-21
[86] 1998-06-26 (PCT/US98/13371)
[87] 1999-01-07 (WO99/00091)
[30] EP (97110602.6) 1997-06-28
[30] EP (97110603.4) 1997-06-28
[30] EP (97110604.2) 1997-06-28

[21] **2,294,432**
[13] A1

[51] **Int.Cl. 7H04Q 7/32**
[25] EN
[54] **METHOD OF INTELLIGENT ROAMING USING NETWORK INFORMATION**
[54] **PROCEDE D'ITINERANCE INTELLIGENTE METTANT EN APPLICATION UNE INFORMATION DE RESEAU**
[72] RAFFEL, MICHAEL ALLEN, US
[71] AT&T WIRELESS SERVICES, INC., US
[85] 1999-12-17
[86] 1998-06-12 (PCT/US98/12266)
[87] 1999-01-07 (WO99/01001)
[30] US (08/883,111) 1997-06-26

[21] **2,294,433**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7C12N 1/21 7C07K 14/31**
[25] EN
[54] **NEW FIBRINOGEN BINDING PROTEIN ORIGINATING FROM COAGULASE-NEGATIVE STAPHYLOCOCCUS**
[54] **NOUVELLE PROTEINE DE FIXATION DE FIBRINOGENE TIRANT SON ORIGINE DU STAPHYLOCOQUE COAGULASE-NEGATIF**
[72] NILSSON, MARTIN, SE
[72] LINDBERG, MARTIN, SE
[72] FLOCK, JAN-INGMAR, SE
[72] FRYKBERG, LARS, SE
[72] GUSS, BENGT, SE
[71] NILSSON, MARTIN, SE
[71] LINDBERG, MARTIN, SE
[71] FLOCK, JAN-INGMAR, SE
[71] FRYKBERG, LARS, SE
[71] GUSS, BENGT, SE
[85] 1999-12-20
[86] 1997-06-18 (PCT/SE97/01091)
[87] 1997-12-24 (WO97/48727)
[30] SE (9602496-3) 1996-06-20

[21] **2,294,434**
[13] A1

[51] **Int.Cl. 7B05C 5/02**
[25] EN
[54] **APPARATUS AND METHOD FOR COATING SHEET OR STRIP ARTICLES**
[54] **PROCEDE ET APPAREIL DE REVETEMENT D'ARTICLES EN FEUILLE OU EN BANDE**
[72] INNES, ROBERT A., CA
[72] HALLAM, DAVID G., CA
[71] ALCAN INTERNATIONAL LIMITED, CA
[85] 1999-12-17
[86] 1998-06-26 (PCT/CA98/00611)
[87] 1999-01-07 (WO99/00196)
[30] US (60/051,087) 1997-06-27

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[21] **2,294,435**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7C07K 14/00 7C12N 5/10 7C07K 16/18 7A61K 39/395 7C12Q 1/68 7A61K 31/70 7C12N 15/79**
[25] EN
[54] **HUMAN PREPROTACHYKININ B**
[54] **PREPROTACHYKININE B HUMAINE**
[72] HILLMAN, JENNIFER L., US
[72] LAL, PREETI, US
[72] KASER, MATTHEW R., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-12-17
[86] 1998-06-19 (PCT/US98/12855)
[87] 1998-12-23 (WO98/57986)
[30] US (08/879,995) 1997-06-19

[21] **2,294,436**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7G01N 33/53 7G01N 33/535 7G01N 33/545 7G01N 33/552**
[25] EN
[54] **SIMPLIFIED SEQUENTIAL CHEMILUMINESCENT DETECTION**
[54] **DETECTION PAR CHIMILUMINESCENCE SEQUENTIELLE SIMPLIFIEE**
[72] AKHAVAN-TAFTI, HASHEM, US
[71] LUMIGEN, INC., US
[85] 1999-12-16
[86] 1999-04-16 (PCT/US99/06531)
[87] 1999-10-28 (WO99/54503)
[30] US (09/064,451) 1998-04-22

[21] **2,294,438**
[13] A1
[51] **Int.Cl. 7F21V 8/00**
[25] EN
[54] **DISPLAY DEVICE USING AMBIENT LIGHT AND A LIGHTING PANEL**
[54] **UNITE D’AFFICHAGE UTILISANT LA LUMIERE AMBIANTE ET UN PANNEAU D’ECLAIRAGE**
[72] YOSHIDA, TETSUSHI, JP
[72] HIGUCHI, MASARU, JP
[72] AOKI, HISASHI, JP
[72] MUTO, TETSUO, JP
[71] CASIO COMPUTER CO., LTD., JP
[85] 1999-12-20
[86] 1999-04-27 (PCT/JP99/02252)
[87] 1999-11-11 (WO99/57485)
[30] JP (10-120978) 1998-04-30
[30] JP (10-240077) 1998-08-26
[30] JP (10-245292) 1998-08-31
[30] JP (10-260140) 1998-09-14

[21] **2,294,439**
[13] A1
[51] **Int.Cl. 7H04Q 7/38 7H04Q 7/22**
[25] EN
[54] **METHOD AND SYSTEM FOR PAGING A MOBILE STATION**
[54] **PROCEDE ET DISPOSITIF DE RECHERCHE DE CONTEXTE DE FONCTIONNEMENT D’UNE STATION MOBILE**
[72] ANDERSSON, MIKAEL, SE
[72] WESTROOS, ANDERS, SE
[72] OSTRUP, PETER NILS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-12-20
[86] 1998-06-16 (PCT/SE98/01165)
[87] 1998-12-30 (WO98/59516)
[30] US (08/880,166) 1997-06-20

[21] **2,294,440**
[13] A1
[51] **Int.Cl. 7C03B 37/05**
[25] EN
[54] **METHOD AND DEVICE FOR DRAWING OUT MINERAL WOOL FIBRES BY FREE CENTRIFUGING**
[54] **PROCEDE ET DISPOSITIF DE FIBRAGE DE LAINE MINERALE PAR CENTRIFUGATION LIBRE**
[72] DUPOUY, VALÉRIE, FR
[72] DEBOUZIE, ALAIN, FR
[71] ISOVER SAINT-GOBAIN, FR
[85] 1999-12-20
[86] 1999-04-22 (PCT/FR99/00954)
[87] 1999-11-04 (WO99/55631)
[30] FR (98/05198) 1998-04-24

[21] **2,294,441**
[13] A1
[51] **Int.Cl. 7G01N 21/89 7G06T 7/00**
[25] FR
[54] **PROCEDE POUR LA DETERMINATION DE L’ORIENTATION DE LA STRUCTURE DES FIBRES DE MATELAS DE LAINE MINERALE**
[54] **METHOD FOR DETERMINING THE ORIENTATION OF FIBRE STRUCTURE IN A MINERAL WOOL MAT**
[72] CHINA, FRANÇOIS, FR
[72] DUPOUY, VALÉRIE, FR
[72] LEONARD, CHRISTIAN, FR
[72] LEBRUN, DENIS, FR
[72] CAZIN, SÉBASTIEN, FR
[71] ISOVER SAINT-GOBAIN, FR
[85] 1999-12-20
[86] 1999-04-15 (PCT/FR99/00882)
[87] 1999-11-04 (WO99/56112)
[30] FR (98/05077) 1998-04-23

[21] **2,294,442**
[13] A1
[51] **Int.Cl. 7H04M 3/50**
[25] FR
[54] **SYSTEME ET PROCEDE DE CODAGE ET DE DIFFUSION D’INFORMATIONS VOCALES**
[54] **SYSTEM AND METHOD FOR CODING AND BROADCASTING VOICE DATA**
[72] VAN KOMMER, ROBERT, CH
[71] SWISSCOM AG, CH
[85] 1999-12-20
[86] 1997-06-20 (PCT/CH97/00246)
[87] 1998-12-30 (WO98/59486)

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[21] **2,294,443**
[13] A1
[51] **Int.Cl. 7C08G 63/52 7A61K 31/215 7A61K 7/48**
[25] EN
[54] **POLYMER COMPRISING UNSATURATED ESTER UNITS AND PHARMACEUTICAL AND COSMETIC COMPOSITIONS THEREOF**
[54] **POLYMERE RENFERMANT DES MOTIFS ESTER INSATURES, COMPOSITIONS PHARMACEUTIQUES ET COSMETIQUES REALISEES A PARTIR DE CE POLYMERE**
[72] MACRAE, ALASDAIR, GB
[72] BOSLEY, JOHN, GB
[72] LINDNER, NIGEL, GB
[72] SVENSSON, INGEMAR, SE
[71] UNICHEMA CHEMIE B.V., NL
[85] 1999-12-20
[86] 1998-06-16 (PCT/GB98/01753)
[87] 1998-12-23 (WO98/58010)
[30] EP (97304295.5) 1997-06-19

[21] **2,294,444**
[13] A1
[51] **Int.Cl. 7A61C 1/07**
[25] EN
[54] **DRIVE MECHANISM FOR OSCILLATORY DENTAL TOOL**
[54] **MECANISME DE COMMANDE POUR INSTRUMENT DENTAIRE OSCILLANT**
[72] POSTAL, ROBERT T., US
[72] LANGLAIS, MICHAEL E., US
[71] TWIST2IT, INC., US
[85] 1999-12-20
[86] 1998-06-18 (PCT/US98/12901)
[87] 1998-12-23 (WO98/57593)
[30] US (08/878,995) 1997-06-19

[21] **2,294,445**
[13] A1
[51] **Int.Cl. 7B01F 5/00**
[25] EN
[54] **STATIC FLUID MIXER**
[54] **MELANGEUR DE FLUIDE STATIQUE**
[72] NIIMI, TOMIO, JP
[71] KANKYOU KAGAKU KOUGYOU KABUSHIKI KAISYA, JP
[85] 1999-12-20
[86] 1997-06-20 (PCT/JP97/02174)
[87] 1998-12-30 (WO98/58730)

[21] **2,294,446**
[13] A1
[51] **Int.Cl. 7H04Q 7/22 7H04Q 3/00 7H04M 15/28**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING ADVICE OF CHARGE PARAMETERS FOR MOBILE RADIO TELEPHONE CALLS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE FOURNIR DES INFORMATIONS DE PARAMETRES DE TAXATION DESTINES AUX APPELS DE POSTE DE RADIOTELEPHONIE MOBILE**
[72] GRANBERG, CHRISTER, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-12-20
[86] 1998-06-05 (PCT/SE98/01075)
[87] 1998-12-30 (WO98/59504)
[30] US (60/050,258) 1997-06-20
[30] US (09/088,094) 1998-06-01

[21] **2,294,447**
[13] A1
[51] **Int.Cl. 7E21B 10/00 7E21B 7/18 7E21B 10/60**
[25] EN
[54] **DRILL BIT DIRECTIONAL NOZZLE**
[54] **BUSE DIRECTIONNELLE POUR TREPAN**
[72] ARFELE, ROBERT W., US
[71] DRESSER INDUSTRIES, INC., US
[85] 1999-12-20
[86] 1998-06-19 (PCT/US98/12623)
[87] 1998-12-30 (WO98/59147)
[30] US (08/879,401) 1997-06-20

[21] **2,294,448**
[13] A1
[51] **Int.Cl. 7A61K 38/42**
[25] EN
[54] **PHARMACEUTICAL COMBINATION PREPARATIONS CONTAINING ERYTHROPOIETIN AND MODIFIED HAEMOGLOBINS**
[54] **PREPARATIONS PHARMACEUTIQUES COMBINEES CONTENANT DE L'ERYTHROPOIETINE ET DE L'HEMOGLOBINE MODIFIEE**
[72] FEUERSTEIN, JURGEN, DE
[72] LEHMANN, PAUL, DE
[72] TOWN, MICHAEL-HAROLD, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 1999-12-20
[86] 1998-06-03 (PCT/EP98/03299)
[87] 1998-12-30 (WO98/58660)
[30] EP (97110168.8) 1997-06-21

[21] **2,294,449**
[13] A1
[51] **Int.Cl. 7B05B 5/00 7B05B 12/00 7B05D 3/00 7G01N 21/00 7G01N 27/00 7B05C 5/02 7B05B 5/025 7B05D 1/04 7B05D 1/06 7B05D 1/32 7B05D 1/36 7B01D 59/44 7G01N 33/50**
[25] EN
[54] **ELECTROSPRAYING SOLUTIONS OF SUBSTANCES FOR MASS FABRICATION OF CHIPS AND LIBRARIES**
[54] **ELECTROVAPORISATION DE SOLUTIONS DE SUBSTANCES POUR LA FABRICATION EN MASSE DE BIOPUCES ET DE BIBLIOTHEQUES DE BIOPUCES**
[72] MOROZOV, VICTOR N., US
[72] MOROZOVA, TAMARA YA., US
[71] NEW YORK UNIVERSITY, US
[85] 1999-12-20
[86] 1998-06-19 (PCT/US98/12768)
[87] 1998-12-30 (WO98/58745)
[30] US (60/050,274) 1997-06-20
[30] US (60/055,287) 1997-08-13

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<p style="text-align: right;">[21] 2,294,450 [13] A1</p> <p>[51] Int.Cl. 7H04Q 11/04 [25] EN [54] NEXT HOP LOOPBACK [54] REBOUCLAGE PAR SAUT SUIVANT [72] PETERSEN, LARS-GORAN, SE [72] NOGUERA-RODRIGUEZ, JUAN, JP [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-12-20 [86] 1998-06-16 (PCT/SE98/01166) [87] 1998-12-30 (WO98/59521) [30] US (08/879,704) 1997-06-20</p>	<p style="text-align: right;">[21] 2,294,453 [13] A1</p> <p>[51] Int.Cl. 7C07D 413/04 7A61K 31/535 [25] EN [54] PROPHYLACTIC OR THERAPEUTIC AGENT FOR DISEASES ATTRIBUTABLE TO INFECTION WITH HELICOBACTERS [54] AGENT PROPHYLACTIQUE OU THERAPEUTIQUE CONTRE DES MALADIES ATTRIBUABLES A UNE INFECTION PAR DES HELICOBACTERS [72] HIRAYAMA, FUMIHIRO, JP [72] SANO, MITSU HARU, JP [72] YOKOYAMA, YOSHITO, JP [72] SAKURAI, NOBUHIRO, JP [71] YOSHOTOMI PHARMACEUTICAL INDUSTRIES LTD., JP [85] 1999-12-21 [86] 1998-06-23 (PCT/JP98/02790) [87] 1998-12-30 (WO98/58928) [30] JP (165646/1997) 1997-06-23</p>	<p style="text-align: right;">[21] 2,294,473 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7A61K 38/17 7C12P 19/34 7A61K 47/48 7G01N 33/566 7C12Q 1/68 7C07K 14/705 [25] EN [54] NOVEL FAMILY OF PHEROMONE RECEPTORS [54] NOUVELLE FAMILLE DE RECEPTEURS DE PHEROMONES [72] MATSUNAMI, HIROAKI, US [72] BUCK, LINDA, US [72] DULAC, CATHERINE, US [72] HERRADA, GILLES, US [71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US [85] 1999-12-21 [86] 1998-06-30 (PCT/US98/13680) [87] 1999-01-07 (WO99/00422) [30] US (60/051,284) 1997-06-30</p>
<p style="text-align: right;">[21] 2,294,451 [13] A1</p> <p>[51] Int.Cl. 7H04Q 11/04 [25] EN [54] SEGMENT PERFORMANCE MONITORING [54] SURVEILLANCE DES RENDEMENTS SEGMENT [72] PETERSEN, LARS-GORAN, SE [72] NOGUERA-RODRIGUEZ, JUAN, JP [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-12-20 [86] 1998-06-16 (PCT/SE98/01168) [87] 1998-12-30 (WO98/59522) [30] US (08/879,888) 1997-06-20</p>	<p style="text-align: right;">[21] 2,294,472 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/00 [25] EN [54] TORSIN, TORSIN GENES, AND METHODS OF USE [54] TORSINE, GENES DE TORSINE ET LEURS UTILISATIONS [72] BREAKEFIELD, XANDRA, US [72] OZELIUS, LAURIE J., US [71] THE GENERAL HOSPITAL CORPORATION, US [85] 1999-12-20 [86] 1998-06-19 (PCT/US98/12776) [87] 1998-12-23 (WO98/57984) [30] US (60/050,244) 1997-06-19 [30] US (09/099,454) 1998-06-18</p>	<p style="text-align: right;">[21] 2,294,474 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/068 [25] EN [54] A FLEXIBLE ANNULAR STAPLER FOR CLOSED SURGERY OF HOLLOW ORGANS [54] AGRAFEUSE ANNULAIRE FLEXIBLE POUR CHIRURGIE RAPPROCHEE D'ORGANES CREUX [72] TOLEDANO, HAVIV, FR [71] TOLEDANO, HAVIV, FR [85] 1999-12-21 [86] 1997-07-17 (PCT/IB97/00887) [87] 1998-02-05 (WO98/04196) [30] US (08/687,315) 1996-07-25</p>
<p style="text-align: right;">[21] 2,294,452 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/28 7H04Q 7/20 [25] EN [54] METROPOLITAN WIDE AREA NETWORK [54] GRAND RESEAU METROPOLITAIN [72] ZENDLE, ALLAN M., US [71] WINSTAR COMMUNICATIONS, INC., US [85] 1999-12-20 [86] 1998-06-19 (PCT/US98/12888) [87] 1998-12-23 (WO98/58477) [30] US (60/050,252) 1997-06-19</p>	<p style="text-align: right;">[21] 2,294,475 [13] A1</p> <p>[51] Int.Cl. 7C12N 9/02 7C07H 21/04 7C12N 5/10 7C12N 1/21 7C12N 15/63 [25] EN [54] RECOMBINANT MATERIALS AND METHODS FOR THE PRODUCTION OF LIMONENE HYDROXYLASES [54] MATERIAUX DE RECOMBINAISON ET TECHNIQUES DE PRODUCTION DE LIMONENE HYDROXYLASES [72] KARP, FRANK, US [72] LUPIEN, SHARI L., US [72] CROTEAU, RODNEY B., US [71] WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION, US [85] 1999-12-20 [86] 1998-06-15 (PCT/US98/12581) [87] 1998-12-30 (WO98/59042) [30] US (08/881,784) 1997-06-24</p>	<p style="text-align: right;">[21] 2,294,475 [13] A1</p> <p>[51] Int.Cl. 7C12N 9/02 7C07H 21/04 7C12N 5/10 7C12N 1/21 7C12N 15/63 [25] EN [54] RECOMBINANT MATERIALS AND METHODS FOR THE PRODUCTION OF LIMONENE HYDROXYLASES [54] MATERIAUX DE RECOMBINAISON ET TECHNIQUES DE PRODUCTION DE LIMONENE HYDROXYLASES [72] KARP, FRANK, US [72] LUPIEN, SHARI L., US [72] CROTEAU, RODNEY B., US [71] WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION, US [85] 1999-12-20 [86] 1998-06-15 (PCT/US98/12581) [87] 1998-12-30 (WO98/59042) [30] US (08/881,784) 1997-06-24</p>

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<p style="text-align: right;">[21] 2,294,476 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C12N 15/09 7C12N 5/10 7C07K 16/18 7C07K 14/435 7G01N 33/566 7C12N 15/63 7C12Q 1/68 7C12N 15/70 7C07K 14/705 7C12N 15/81</p> <p>[25] EN</p> <p>[54] SEMAPHORIN RECEPTORS</p> <p>[54] RECEPTEURS DE SEMAPHORINE</p> <p>[72] TESSIER-LAVIGNE, MARC, US</p> <p>[72] HE, ZHINGANG, US</p> <p>[72] CHEN, HANG, US</p> <p>[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US</p> <p>[85] 1999-12-21</p> <p>[86] 1998-07-08 (PCT/US98/14290)</p> <p>[87] 1999-01-21 (WO99/02556)</p> <p>[30] US (08/889,458) 1997-07-08</p> <p>[30] US (08/936,135) 1997-09-24</p>	<p style="text-align: right;">[21] 2,294,479 [13] A1</p> <p>[51] Int.Cl. 7B24B 5/00</p> <p>[25] EN</p> <p>[54] MACHINING APPARATUS AND METHOD</p> <p>[54] APPAREIL ET PROCEDE D'USINAGE</p> <p>[72] HYKES, TIMOTHY WILLIAM, US</p> <p>[72] KLAUSER, ANDREW THOMAS, US</p> <p>[71] UNOVA I P CORP., US</p> <p>[85] 1999-12-21</p> <p>[86] 1998-06-24 (PCT/US98/12799)</p> <p>[87] 1998-12-30 (WO98/58767)</p> <p>[30] US (08/881,913) 1997-06-25</p>	<p style="text-align: right;">[21] 2,294,482 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/48 7A61K 31/19 7A61K 31/70</p> <p>[25] EN</p> <p>[54] COMPOSITION AND METHOD FOR TREATMENT OF AGING SKIN</p> <p>[54] COMPOSITION DESTINEE AU TRAITEMENT DU VIEILLISSEMENT DE LA PEAU</p> <p>[72] COLLINS, DONALD F., US</p> <p>[72] MAMMONE, THOMAS, US</p> <p>[71] COLOR ACCESS, INC., US</p> <p>[85] 1999-12-21</p> <p>[86] 1999-04-22 (PCT/US99/08497)</p> <p>[87] 1999-11-04 (WO99/55302)</p> <p>[30] US (09/067059) 1998-04-27</p>
<p style="text-align: right;">[21] 2,294,478 [13] A1</p> <p>[51] Int.Cl. 7C01F 7/14</p> <p>[25] EN</p> <p>[54] PROCESS FOR PRODUCTION OF MONOHYDRATE ALUMINA FROM SUPERSATURATED ALUMINATE SOLUTIONS</p> <p>[54] PROCEDE DE PRODUCTION DE D'OXYDE D'ALUMINIUM HYDRATE A PARTIR DE SOLUTIONS D'ALUMINATES SURSATUREES</p> <p>[72] PANOU, GEORGE, BE</p> <p>[72] PASPALIARIS, IOANNIS, GR</p> <p>[72] BALLAS, DIMITRIOS, GR</p> <p>[72] KONTOPOULOS, ANTONIOS (deceased), ZZ</p> <p>[72] RIGAS, GEORGE, GR</p> <p>[72] KALAITZOGLOU, KOSTAS, GR</p> <p>[72] COPPIETERS, ARNOLD, BE</p> <p>[72] SKOUFADIS, CHRISTOFOROS, GR</p> <p>[72] PANIAS, DIMITRIOS, GR</p> <p>[71] PASPALIARIS, IOANNIS, GR</p> <p>[71] UNIVERSITE LIBRE DE BRUXELLES, BE</p> <p>[71] KONTOPOULOU, ELIZA, GR</p> <p>[71] KONTOPOULOU, MARIANNA, GR</p> <p>[71] SKOUFADIS, CHRISTOFOROS, GR</p> <p>[71] KONTOPOULOU, KONSTANTINA, GR</p> <p>[71] HELLENIC ALUMINA INDUSTRY S.A. (ELVA), GR</p> <p>[71] PANIAS, DIMITRIOS, GR</p> <p>[71] NATIONAL TECHNICAL UNIVERSITY OF ATHENS (NTUA), GR</p> <p>[85] 1999-12-21</p> <p>[86] 1998-06-23 (PCT/GR98/00019)</p> <p>[87] 1998-12-30 (WO98/58876)</p> <p>[30] GR (970100253) 1997-06-24</p>	<p style="text-align: right;">[21] 2,294,480 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/00</p> <p>[25] EN</p> <p>[54] MICRODOSE THERAPY</p> <p>[54] TRAITEMENT PAR ADMINISTRATION DE MICRODOSES</p> <p>[72] ADAMS, MICHAEL A., CA</p> <p>[72] HEATON, JEREMY P. W., CA</p> <p>[72] BANTING, JAMES D., CA</p> <p>[71] QUEEN'S UNIVERSITY AT KINGSTON, CA</p> <p>[85] 1999-12-21</p> <p>[86] 1998-06-22 (PCT/CA98/00603)</p> <p>[87] 1998-12-30 (WO98/58633)</p> <p>[30] US (60/050,491) 1997-06-23</p> <p>[30] US (60/086,750) 1998-05-27</p>	<p style="text-align: right;">[21] 2,294,483 [13] A1</p> <p>[51] Int.Cl. 7E21B 21/06 7B09B 5/00</p> <p>[25] EN</p> <p>[54] A METHOD OF INJECTING DRILLING WASTE INTO A WELL WHILE DRILLING</p> <p>[54] TECHNIQUE D'INJECTION DE DEBRIS DE FORAGE DANS UN PUITTS PENDANT LE FORAGE</p> <p>[72] REDDOCH, JEFFREY, US</p> <p>[71] REDDOCH, JEFFREY, US</p> <p>[85] 1999-12-21</p> <p>[86] 1998-03-03 (PCT/US98/04067)</p> <p>[87] 1999-02-11 (WO99/06668)</p> <p>[30] US (08/904,797) 1997-08-01</p>
<p style="text-align: right;">[21] 2,294,481 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/06</p> <p>[25] EN</p> <p>[54] INSERTION AID FOR A BIFURCATED PROSTHESIS</p> <p>[54] DISPOSITIF FACILITANT L'INTRODUCTION DESTINEE A UNE PROTHESE A DEUX BRANCHES</p> <p>[72] LAUTERJUNG, K.L., DE</p> <p>[71] SULZER VASCUTEK LTD., GB</p> <p>[85] 1999-12-21</p> <p>[86] 1998-07-21 (PCT/EP98/04535)</p> <p>[87] 1999-02-04 (WO99/04725)</p> <p>[30] DE (197 32 126.7) 1997-07-25</p>	<p style="text-align: right;">[21] 2,294,484 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/22</p> <p>[25] EN</p> <p>[54] ATRAUMATIC MEDICAL RETRIEVAL DEVICE</p> <p>[54] DISPOSITIF D'EXTRACTION MEDICALE ATRAUMATIQUE</p> <p>[72] BATES, JAMES S., US</p> <p>[72] RILEY, JAMES W., US</p> <p>[72] QUE, LIKE, US</p> <p>[72] TEAGUE, JAMES A., US</p> <p>[71] SCIMED LIFE SYSTEMS, INC., US</p> <p>[85] 1999-12-21</p> <p>[86] 1999-04-22 (PCT/US99/08490)</p> <p>[87] 1999-10-28 (WO99/53850)</p> <p>[30] US (60/082,810) 1998-04-23</p> <p>[30] US (60/105,448) 1998-10-23</p>	

Demandes PCT entrant en phase nationale

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[25] EN
[54] **FLUORENE-CONTAINING POLYMERS AND ELECTROLUMINESCENT DEVICES THEREFROM**
[54] **POLYMERES CONTENANT DU FLUORENE ET DISPOSITIFS ELECTROLUMINESCENTS OBTENUS A PARTIR DE CEUX-CI**
[72] BERNIUS, MARK T., US
[72] WOO, EDMUND P., US
[72] INBASEKARAN, MICHAEL, US
[72] WU, WEISHI, US
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-12-21
[86] 1999-04-09 (PCT/US99/07768)
[87] 1999-10-28 (WO99/54385)
[30] US (09/063,615) 1998-04-21

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[51] **Int.Cl. 7B01D 3/00 7B01J 8/02 7B01J 19/30**
[25] EN
[54] **SADDLE STRUCTURE FOR REACTIVE DISTILLATION**
[54] **STRUCTURE EN FORME DE SELLE POUR DISTILLATION REACTIVE**
[72] McNULTY, KENNETH J., US
[72] BUCHHOLZ, MATTHEW, US
[72] YEOMAN, NEIL, US
[71] KOCH-GLITSCH, INC., US
[85] 1999-12-21
[86] 1998-06-25 (PCT/US98/13326)
[87] 1998-12-30 (WO98/58721)
[30] US (08/881,969) 1997-06-25

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[51] **Int.Cl. 7H04M 11/00 7H04M 3/00 7H04M 5/00 7H04M 15/00 7H04M 17/00 7H04M 3/42 7H04M 1/64**
[25] EN
[54] **UNIFIED WORK STATION CONTROLLER AND METHOD**
[54] **CONTROLEUR DE POSTE DE TRAVAIL UNIFIE ET PROCEDE ASSOCIE**
[72] BAILIS, JASON, US
[71] HARRIS CORPORATION, US
[85] 1999-12-02
[86] 1998-06-01 (PCT/US98/11514)
[87] 1998-12-03 (WO98/54885)
[30] US (60/048,437) 1997-06-02

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[51] **Int.Cl. 7H04M 3/493 7G10L 13/00**
[25] EN
[54] **MULTI-LANGUAGE PROMPTS FOR PREPAID TELEPHONE SYSTEMS**
[54] **INVITES MULTILANGUES POUR SYSTEMES TELEPHONIQUES A PREPAIEMENT**
[72] BEHRBAUM, JODY, US
[72] HUDSON, DAN, US
[71] HARRIS CORPORATION, US
[85] 1999-12-02
[86] 1998-06-01 (PCT/US98/11515)
[87] 1998-12-03 (WO98/54656)
[30] US (60/048,437) 1997-06-02

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[51] **Int.Cl. 7G06F 1/18 7G06F 13/00 7H03K 19/00**
[25] EN
[54] **ISA ADAPTER CARD**
[54] **CARTE D'ADAPTATION ISA**
[72] BAILIS, JASON, US
[71] HARRIS CORPORATION, US
[85] 1999-12-02
[86] 1998-06-02 (PCT/US98/11350)
[87] 1998-12-03 (WO98/54635)
[30] US (60/048,437) 1997-06-02

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[51] **Int.Cl. 7B24D 5/10 7B24B 55/02 7B24D 7/10**
[25] EN
[54] **GRINDING WHEEL**
[54] **MEULE**
[72] NOICHL, HANS, AT
[72] FISCHBACHER, MARKUS, AT
[71] TYROLIT SCHLEIFMITTELWERKE SWAROVSKI KG, AT
[85] 1999-12-20
[86] 1999-04-19 (PCT/AT99/00096)
[87] 1999-10-28 (WO99/54089)
[30] AT (A 673/98) 1998-04-21

[21] **2,294,491**
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[51] **Int.Cl. 7H04M 3/42 7H04M 7/00**
[25] EN
[54] **DISTRIBUTED ENHANCED TELECOMMUNICATIONS SERVICES PLATFORM AND METHOD**
[54] **PLATE-FORME REPARTIE POUR SERVICES DE TELECOMMUNICATION AMELIORES, ET PROCEDE ASSOCIE**
[72] KRAUSE, DONALD, US
[72] BAILIS, JASON, US
[71] HARRIS CORPORATION, US
[85] 1999-12-02
[86] 1998-06-01 (PCT/US98/11518)
[87] 1998-12-03 (WO98/54881)
[30] US (60/048,437) 1997-06-02

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[13] A1

[51] **Int.Cl. 7H04L 12/28 7H04L 12/56**
[25] EN
[54] **WEB-BASED MANAGEMENT OF AN ENHANCED SERVICES PLATFORM AND METHOD**
[54] **GESTION, PAR L'INTERMEDIAIRE DU WEB, D'UNE PLATE-FORME DE SERVICES AMELIORES, ET PROCEDE ASSOCIE**
[72] BAILIS, JASON, US
[71] HARRIS CORPORATION, US
[85] 1999-12-02
[86] 1998-06-01 (PCT/US98/11517)
[87] 1998-12-03 (WO98/54724)
[30] US (60/048,437) 1997-06-02

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[51] **Int.Cl. 7A61K 9/16 7A61K 9/50**
[25] EN
[54] **FIBRINOGEN-COATED MICROSPHERES**
[54] **MICROSPHERES ENROBEES DE FIBRINOGENE**
[72] YEN, RICHARD C. K., US
[71] HEMOSPHERE, INC., US
[85] 1999-12-02
[86] 1998-06-04 (PCT/US98/11669)
[87] 1998-12-10 (WO98/55105)
[30] US (60/048,685) 1997-06-05

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<p style="text-align: right;">[21] 2,294,495 [13] A1</p> <p>[51] Int.Cl. 7F16H 47/04 [25] EN [54] MULTI-RANGE HYDROMECHANICAL TRANSMISSION FOR VEHICLES [54] TRANSMISSION HYDROMECHANIQUE A GAMME MULTIPLE POUR VEHICULES [72] WALTER, GLENN BAYNE, US [71] GENERAL DYNAMICS LAND SYSTEMS, INC., US [85] 1999-12-02 [86] 1999-04-07 (PCT/US99/07552) [87] 1999-10-14 (WO99/51894) [30] US (09/056,929) 1998-04-08</p>	<p style="text-align: right;">[21] 2,294,498 [13] A1</p> <p>[51] Int.Cl. 7B23D 61/16 7B27B 33/12 7B28D 1/12 [25] EN [54] BLADE CONSTRUCTION FOR A CUTTING MACHINE [54] CONSTRUCTION DE LAME POUR MACHINE COUPANTE [72] HAAPASALO, PAULI, FI [71] HAAPASALO, PAULI, FI [85] 1999-12-20 [86] 1997-07-01 (PCT/FI97/00427) [87] 1999-01-14 (WO99/01247)</p>	<p style="text-align: right;">[21] 2,294,502 [13] A1</p> <p>[51] Int.Cl. 7A61K 49/04 7A61K 49/00 [25] EN [54] USE OF INTRAVENOUS CONTRAST AGENTS AND DEVICES FOR PROJECTION MAMMOGRAPHY [54] UTILISATION D'AGENTS DE CONTRASTE INTRAVEINEUX POUR MAMMOGRAPHIE AVEC PROJECTION [72] VON BRENNENDORFF, IRTEL, DE [72] SPECK, ULRICH, DE [71] SCHERING AKTIENGESELLSCHAFT, DE [85] 1999-12-20 [86] 1998-06-19 (PCT/EP98/03658) [87] 1998-12-30 (WO98/58679) [30] EP (97250190.2) 1997-06-20</p>
<p style="text-align: right;">[21] 2,294,496 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/04 [25] EN [54] SOFT TISSUE SECURING ANCHOR [54] VIS DE RETENUE PERMETTANT D'ATTACHER LES TISSUS MOUS [72] MARTELLO, JEANNETTE M. D., US [71] MARTELLO, JEANNETTE M. D., US [85] 1999-12-02 [86] 1998-06-02 (PCT/US98/11266) [87] 1998-12-03 (WO98/53746) [30] US (60/048,284) 1997-06-02</p>	<p style="text-align: right;">[21] 2,294,499 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/15 7A61F 5/451 [25] EN [54] A BODY FITTING FAECAL COLLECTOR [54] COLLECTEUR DE MATIERES FECALES AJUSTE AU CORPS [72] D'ACCHIOLI, VINCENZO, DE [72] PALUMBO, GIANFRANCO, DE [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-20 [86] 1998-06-26 (PCT/US98/13360) [87] 1999-01-07 (WO99/00087) [30] EP (97110602.6) 1997-06-28 [30] EP (97110603.4) 1997-06-28 [30] EP (97110604.2) 1997-06-28</p>	<p style="text-align: right;">[21] 2,294,503 [13] A1</p> <p>[51] Int.Cl. 7A61M 1/00 7A61F 5/445 [25] EN [54] INTERCUTANEOUS IMPLANT DEVICE [54] DISPOSITIF POUR IMPLANTATION INTRACUTANEE [72] HESSEL, LASSE LEIF, DK [72] THOMAS, DAVID MORGAN, DK [72] MALLING, JESPER, DK [72] ZIMMERMANN-NIELSEN, CARL, DK [72] LUNDSGAARD, JORGEN SCHERNING, DK [72] ENGELL, JOHN, DK [71] BIOTAP A/S, DK [85] 1999-12-21 [86] 1998-06-24 (PCT/EP98/04029) [87] 1998-12-30 (WO98/58691) [30] DK (0749/97) 1997-06-25</p>
<p style="text-align: right;">[21] 2,294,497 [13] A1</p> <p>[51] Int.Cl. 7A61B 8/00 [25] EN [54] ENDO VAGINAL SONOGRAPHY GUIDANCE OF INTRA-UTERINE PROCEDURES [54] GUIDAGE D'ECHOGRAPHIE ENDOVAGINALE LORS D'INTERVENTIONS INTRA-UTERINES, CERVICALES ET TUBAIRES [72] TEPPER, RON, IL [72] HADANI, RON, US [71] RON-TECH MEDICAL LTD., IL [85] 1999-12-02 [86] 1998-07-02 (PCT/US98/14012) [87] 1999-01-28 (WO99/03399) [30] US (08/896,052) 1997-07-17</p>	<p style="text-align: right;">[21] 2,294,501 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/15 7A61F 5/451 [25] EN [54] EASY TO PLACE AND DETACH ADHESIVE FAECAL MANAGEMENT COLLECTOR [54] COLLECTEUR DE MATIERES FECALES ADHESIF, FACILE A METTRE EN PLACE ET A DETACHER [72] D'ACCHIOLI, VINCENZO, DE [72] PALUMBO, GIANFRANCO, DE [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-20 [86] 1998-06-26 (PCT/US98/13363) [87] 1999-01-07 (WO99/00088) [30] EP (97110602.6) 1997-06-28 [30] EP (97110603.4) 1997-06-28 [30] EP (97110604.2) 1997-06-28</p>	<p style="text-align: right;">[21] 2,294,504 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/24 [25] EN [54] SOFTWARE HLR ARCHITECTURE [54] ARCHITECTURE DE LOGICIEL DE REGISTRE ELN [72] NGUYEN, VIET, CA [72] TOM, WAYNE, CA [72] JELLEMA, BART, NL [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-12-21 [86] 1998-06-18 (PCT/SE98/01194) [87] 1998-12-30 (WO98/59507) [30] US (60/050,457) 1997-06-23 [30] US (09/062,713) 1998-04-20</p>

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[21] **2,294,505**
[13] A1

[51] **Int.Cl. 7C07D 235/08 7C07D 401/06 7C07D 405/10 7C07D 409/10 7C07D 409/12 7C07D 235/26 7C07D 235/28 7A61K 31/415 7A61K 31/47**
[25] EN
[54] **BENZIMIDAZOLE DERIVATIVES**
[54] **DERIVES DE BENZIMIDAZOLE**
[72] NISHIKAWA, MASAHIRO, JP
[72] SAWADA, HITOSHI, JP
[72] ONOMURA, OSAMU, JP
[72] HIRAMURA, TAKAHIRO, JP
[72] KATAYAMA, AKIRA, JP
[72] KAYAKIRI, HIROSHI, JP
[72] YAMASAKI, NORITSUGU, JP
[72] OKU, TERUO, JP
[72] IMOTO, TAKAFUMI, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 1999-12-21
[86] 1998-06-26 (PCT/JP98/02885)
[87] 1999-01-07 (WO99/00373)
[30] JP (9/187696) 1997-06-27
[30] JP (10/76357) 1998-03-25

[21] **2,294,506**
[13] A1

[51] **Int.Cl. 7G01R 31/28 7G01M 15/00**
[25] EN
[54] **ELECTRICAL TESTER FOR SMALL MOTOR VEHICLES**
[54] **CONTROLEUR ELECTRIQUE DESTINE A DES PETITS VEHICULES A MOTEUR**
[72] LANG, CURT W., US
[72] GLADE, MARK A., US
[71] SNAP-ON TOOLS COMPANY, US
[85] 1999-12-21
[86] 1998-06-25 (PCT/US98/13314)
[87] 1998-12-30 (WO98/59250)
[30] US (60/050,742) 1997-06-25

[21] **2,294,507**
[13] A1

[51] **Int.Cl. 7H04J 13/00**
[25] EN
[54] **CDMA DIRECT SPREAD OVERLAY SYSTEM AND METHOD OF OPERATION**
[54] **SYSTEME DE RECOUVREMENT A ETALEMENT DIRECT ET MODE DE FONCTIONNEMENT DE CE SYSTEME**
[72] GUTIERREZ, ALBERTO JR., US
[71] NORTEL NETWORKS CORPORATION, CA
[85] 1999-12-21
[86] 1998-07-17 (PCT/US98/14792)
[87] 1999-01-28 (WO99/04525)
[30] US (60/052,882) 1997-07-17
[30] US (60/075,027) 1998-02-18
[30] US (09/116,407) 1998-07-16

[21] **2,294,508**
[13] A1

[51] **Int.Cl. 7A61B 6/00 7G01N 23/083**
[25] EN
[54] **X-RAY IMAGE PROCESSING**
[54] **TRAITEMENT D'UNE IMAGE RADIOLOGIQUE**
[72] LIN, ZHONGMIN, US
[71] TREX MEDICAL CORPORATION, US
[85] 1999-12-21
[86] 1998-06-23 (PCT/US98/13077)
[87] 1998-12-30 (WO98/58586)
[30] US (08/880,978) 1997-06-23

[21] **2,294,509**
[13] A1

[51] **Int.Cl. 7B32B 27/08**
[25] EN
[54] **COMPOSITE ARTICLES INCLUDING A FLUOROPOLYMER BLEND**
[54] **ARTICLES COMPOSITES CONTENANT UN MELANGE FLUOROPOLYMERE**
[72] PARSONAGE, EDWARD E., US
[72] BLONG, THOMAS J., US
[71] DYNELON LLC, US
[85] 1999-12-21
[86] 1998-06-08 (PCT/US98/11870)
[87] 1999-01-07 (WO99/00249)
[30] US (08/884057) 1997-06-27

[21] **2,294,510**
[13] A1

[51] **Int.Cl. 7A61F 13/15 7A61F 5/451**
[25] EN
[54] **BREATHABLE FAECAL COLLECTOR**
[54] **COLLECTEUR DE MATIERES FECALES RESPIRANT**
[72] PALUMBO, GIANFRANCO, DE
[72] D'ACCHIOLI, VINCENZO, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-21
[86] 1998-06-26 (PCT/US98/13370)
[87] 1999-01-07 (WO99/00090)
[30] EP (97110602.6) 1997-06-28
[30] EP (97110603.4) 1997-06-28
[30] EP (97110604.2) 1997-06-28

[21] **2,294,511**
[13] A1

[51] **Int.Cl. 7H04N 7/24 7H04N 7/173 7H04N 7/26**
[25] EN
[54] **SYSTEM FOR ADAPTIVE VIDEO/AUDIO TRANSPORT OVER A NETWORK**
[54] **SYSTEME D'ACHEMINEMENT ADAPTATIF DE DONNES VIDEO/AUDIO SUR UN RESEAU**
[72] TAITTS, EUGENE, IL
[72] ARIEL, OREN, IL
[72] KHIRMAN, STAS, IL
[72] AHARONI, AMIR, IL
[71] CITRIX SYSTEMS, INC., US
[85] 1999-12-21
[86] 1998-06-25 (PCT/IL98/00300)
[87] 1999-01-07 (WO99/00984)
[30] US (08/884,531) 1997-06-26

[21] **2,294,512**
[13] A1

[51] **Int.Cl. 7B32B 3/26 7B32B 31/14 7B32B 31/30 7B32B 27/32**
[25] EN
[54] **IMPROVED WVTR FILM USING WAX IN COMBINATION WITH A CAVITATED TIE LAYER**
[54] **FILM WVTR AVEC CIRE INCORPOREE A UNE COUCHE ADHESIVE PERFOREE**
[72] HEFFELFINGER, MICHAEL THOMAS, US
[71] MOBIL OIL CORPORATION, US
[85] 1999-12-22
[86] 1998-07-01 (PCT/US98/13773)
[87] 1999-01-28 (WO99/03673)
[30] US (08/895,510) 1997-07-16

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<p style="text-align: right;">[21] 2,294,513 [13] A1</p> <p>[51] Int.Cl. 7C03C 10/16 7C03C 3/247 [25] EN [54] TRANSPARENT LANTHANUM FLUORIDE GLASS-CERAMICS [54] VITROCERAMIQUE TRANSPARENTE A BASE DE FLUORURE DE LANTHANE [72] TICK, PAUL A., US [71] CORNING INCORPORATED, US [85] 1999-12-22 [86] 1998-06-11 (PCT/US98/12262) [87] 1999-02-04 (WO99/05071) [30] US (60/053,588) 1997-07-24</p>	<p style="text-align: right;">[21] 2,294,516 [13] A1</p> <p>[51] Int.Cl. 7C12N 9/12 7C12Q 1/48 [25] EN [54] IKK-BETA. PROTEINS, NUCLEIC ACIDS AND METHODS [54] PROTEINES IKK-BETA., ACIDES NUCLEIQUES ET PROCEDES [72] WORONICZ, JOHN, US [72] GOEDEL, DAVID V., US [71] TULARIK INC., US [85] 1999-12-17 [86] 1998-07-01 (PCT/US98/13783) [87] 1999-01-14 (WO99/01542) [30] US (08/887,114) 1997-07-01 [30] US (08/890,853) 1997-07-10</p>	<p style="text-align: right;">[21] 2,294,519 [13] A1</p> <p>[51] Int.Cl. 7C07K 7/08 7C12N 15/10 7A61K 38/20 [25] EN [54] PEPTIDES AND COMPOUNDS THAT BIND TO THE IL-5 RECEPTOR [54] PEPTIDES ET COMPOSES SELIANT AU RECEPTEUR DE L'INTERLEUKINE [72] SLOAN, DEREK DEAN, US [72] SCHATZ, PETER JOSEPH, US [72] CHEN, MIN-JIA, US [72] ENGLAND, BRUCE PADON, US [72] BARRETT, RONALD WILLIAM, US [71] GLAXO GROUP LIMITED, GB [85] 1999-12-15 [86] 1997-06-16 (PCT/GB97/01618) [87] 1998-12-23 (WO98/57980)</p>
<p style="text-align: right;">[21] 2,294,514 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/574 [25] EN [54] METHOD FOR IDENTIFICATION OF TUMOR ANTIGENS WITH AUTOANTIBODIES IN SERUM [54] PROCEDE D'IDENTIFICATION D'ANTIGENES DE PROTEINES CELLULAIRES ET DE DETECTION DE LA PRESENCE D'ANTICORPS DIRIGES CONTRE DES PROTEINES CELLULAIRES SPECIFIQUES DU SERUM [72] HANASH, SAMIR M., US [72] PRASANAN, LATHA, US [72] HINDERER, ROBERT, US [72] MISEK, DAVID, US [71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US [85] 1999-12-22 [86] 1998-06-26 (PCT/US98/13295) [87] 1999-01-07 (WO99/00671) [30] US (60/050,832) 1997-06-26</p>	<p style="text-align: right;">[21] 2,294,517 [13] A1</p> <p>[51] Int.Cl. 7B41L 3/02 7B41N 6/00 [25] EN [54] TRANSPARENT PRINTING BLANKETS AND METHODS OF USE [54] BLANCHETS D'IMPRIMERIE TRANSPARENTS ET LEURS UTILISATIONS [72] NABET, PETER, US [72] GAERTNER, ROLAND, FR [72] AGNEW, BROOKS A., US [71] POLYFIBRON TECHNOLOGIES, INC., US [85] 1999-12-22 [86] 1998-06-17 (PCT/US98/12675) [87] 1999-01-14 (WO99/01289) [30] US (08/886,224) 1997-07-01</p>	<p style="text-align: right;">[21] 2,294,520 [13] A1</p> <p>[51] Int.Cl. 7H04B 1/04 [25] EN [54] TRANSMISSION OF FM VIDEO SIGNALS OVER VARIOUS LINES [54] TRANSMISSION DE SIGNAUX VIDEO FM SUR DIFFERENTES LIGNES [72] ABRAHAM, CHARLES, US [71] VIDEOCOM, INC., US [85] 1999-12-22 [86] 1998-06-29 (PCT/US98/13624) [87] 1999-01-07 (WO99/00907) [30] US (08/884,171) 1997-06-27</p>
<p style="text-align: right;">[21] 2,294,515 [13] A1</p> <p>[51] Int.Cl. 7C07D 409/06 7A61K 31/415 [25] EN [54] EPROSARTAN MONOHYDRATE [54] EPROSARTANE MONOHYDRATE [72] PALEPU, NAGESWARA R., US [72] VENKATESH, GOPADI M., US [72] DUDDU, SARMA, US [71] SMITHKLINE BEECHAM CORPORATION, US [85] 1999-12-22 [86] 1998-06-26 (PCT/US98/13459) [87] 1999-01-07 (WO99/00383) [30] US (60/051,170) 1997-06-27</p>	<p style="text-align: right;">[21] 2,294,518 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/00 [25] EN [54] BIOLOGICALLY ACTIVE PEPTIDES WITH REDUCED TOXICITY IN ANIMALS AND A METHOD FOR PREPARING SAME [54] PEPTIDES BIOLOGIQUEMENT ACTIFS A TOXICITE REDUITE CHEZ L'ANIMAL ET PROCEDES D'ELABORATION [72] KARI, U. PRASAD, US [72] WILLIAMS, TAFFY J., US [72] McLANE, MICHAEL, US [71] MAGAININ PHARMACEUTICALS INC., US [85] 1999-12-16 [86] 1998-07-15 (PCT/US98/14610) [87] 1999-01-28 (WO99/03488) [30] US (08/893,006) 1997-07-15</p>	<p style="text-align: right;">[21] 2,294,521 [13] A1</p> <p>[51] Int.Cl. 7C09D 5/16 7C09D 5/00 7C09K 3/00 7B60S 3/04 [25] EN [54] ANTIFOULING AGENT, METHOD FOR ANTIFOULING TREATMENT, AND ARTICLE OBTAINED THROUGH ANTIFOULING TREATMENT [54] AGENT ANTISALISSURE, PROCEDE DE TRAITEMENT ANTISALISSURE, ET ARTICLE OBTENU PAR LE TRAITEMENT ANTISALISSURE [72] SHIBATO, KISHIO, JP [72] OSUKA, AKIHIRO, JP [72] SAITO, SHUN, JP [72] NAKANE, YOSHINORI, JP [71] NOF CORPORATION, JP [85] 1999-12-20 [86] 1999-04-21 (PCT/JP99/02108) [87] 1999-10-28 (WO99/54414) [30] JP (10/125383) 1998-04-21 [30] JP (10/233485) 1998-08-06 [30] JP (11/39074) 1999-02-17</p>

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[21] **2,294,522**
[13] A1

[51] **Int.Cl. 7A61K 31/44 7C07D 215/00 7C07D 217/00 7C07D 213/02 7C07D 237/06 7C07D 253/06 7C07D 239/34 7A61K 31/47 7A61K 31/495 7A61K 31/50 7A61K 31/505 7A61K 31/53 7A61K 31/535 7C07D 239/72**
[25] EN
[54] **NOVEL SUBSTITUTED IMIDAZOLE COMPOUNDS**
[54] **NOUVEAUX COMPOSES D'IMIDAZOLE SUBSTITUE**
[72] ADAMS, JERRY L., US
[72] HALL, RALPH F., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 1999-12-22
[86] 1998-07-01 (PCT/US98/13809)
[87] 1999-01-14 (WO99/01130)
[30] US (60/051,592) 1997-07-02

[21] **2,294,523**
[13] A1

[51] **Int.Cl. 6C07K 16/28 6C07K 17/08 6A61K 38/19 6A61K 39/395 6A61K 39/44 6A61K 47/48 6C07K 14/52 6G01N 33/566**
[25] EN
[54] **METHOD FOR PREVENTING HIV-1 INFECTION OF CD4+ CELLS**
[54] **PREVENTION DE L'INFECTION DES CELLULES CD4+ PAR LE HIV-1**
[72] LITWIN, VIRGINIA M., US
[72] MADDON, PAUL J., US
[72] ALLAWAY, GRAHAM P., GB
[72] OLSON, WILLIAM C., US
[71] PROGENICS PHARMACEUTICALS, INC., US
[85] 1999-12-10
[86] 1998-06-12 (PCT/US98/12331)
[87] 1998-12-17 (WO98/56421)
[30] US (08/876,078) 1997-06-13

[21] **2,294,524**
[13] A1

[51] **Int.Cl. 7A61K 31/445 7C07D 401/14 7C07D 413/14 7A61K 31/535**
[25] EN
[54] **NOVEL SUBSTITUTED IMIDAZOLE COMPOUNDS**
[54] **NOUVEAUX COMPOSES D'IMIDAZOLE SUBSTITUES**
[72] ADAMS, JERRY L., US
[72] BOEHM, JEFFREY C., US
[72] GALLAGHER, TIMOTHY FRANCIS, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 1999-12-22
[86] 1998-07-01 (PCT/US98/13805)
[87] 1999-01-14 (WO99/01131)
[30] US (60/051,592) 1997-07-02

[21] **2,294,525**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 15/60**
[25] EN
[54] **EXPRESSION OF FRUCTOSE 1,6 BISPSPHATE ALDOLASE IN TRANSGENIC PLANTS**
[54] **EXPRESSION DE LA FRUCTOSE 1,6 BISPSPHATE ALDOLASE DANS DES PLANTES TRANSGENIQUES**
[72] BARRY, GERARD F., US
[72] CHEIKH, NORDINE, US
[72] KISHORE, GANESH M., US
[71] MONSANTO COMPANY, US
[85] 1999-12-13
[86] 1998-06-16 (PCT/US98/12447)
[87] 1998-12-23 (WO98/58069)
[30] US (60/049,955) 1997-06-17

[21] **2,294,526**
[13] A1

[51] **Int.Cl. 7C07H 21/02 7C12N 5/00 7C12N 15/00 7C07H 21/04 7C12N 5/04 7C12P 21/04 7C12N 5/06 7C12P 21/06 7C12N 15/09 7C12N 5/10 7C12N 15/10 7C12N 15/11 7C12N 15/12 7C12N 5/16**
[25] EN
[54] **86 HUMAN SECRETED PROTEINS**
[54] **86 PROTEINES SECRETEES HUMAINES**
[72] LAFLEUR, DAVID W., US
[72] FERRIE, ANNE M., US
[72] GREENE, JOHN M., US
[72] YU, GUO-LIANG, US
[72] FENG, PING, US
[72] OLSEN, HENRIK S., US
[72] YOUNG, PAUL, US
[72] MOORE, PAUL A., US
[72] SHI, YANGGU, US
[72] NI, JIAN, US
[72] RUBEN, STEVEN M., US
[72] ROSEN, CRAIG A., US
[72] BREWER, LAURIE A., US
[72] EBNER, REINHARD, US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 1999-12-10
[86] 1998-06-11 (PCT/US98/12125)
[87] 1998-12-17 (WO98/56804)
[30] US (60/049,547) 1997-06-13
[30] US (60/049,548) 1997-06-13
[30] US (60/049,549) 1997-06-13
[30] US (60/049,550) 1997-06-13
[30] US (60/050,566) 1997-06-13
[30] US (60/049,606) 1997-06-13
[30] US (60/049,607) 1997-06-13
[30] US (60/049,608) 1997-06-13
[30] US (60/049,609) 1997-06-13
[30] US (60/049,610) 1997-06-13
[30] US (60/049,611) 1997-06-13
[30] US (60/050,901) 1997-06-13
[30] US (60/052,989) 1997-06-13
[30] US (60/051,919) 1997-07-08
[30] US (60/055,984) 1997-08-18
[30] US (60/058,665) 1997-09-12
[30] US (60/058,668) 1997-09-12
[30] US (60/058,669) 1997-09-12
[30] US (60/058,750) 1997-09-12
[30] US (60/058,971) 1997-09-12
[30] US (60/058,972) 1997-09-12
[30] US (60/058,975) 1997-09-12
[30] US (60/060,834) 1997-10-02
[30] US (60/060,841) 1997-10-02
[30] US (60/060,844) 1997-10-02
[30] US (60/060,865) 1997-10-02
[30] US (60/061,059) 1997-10-02
[30] US (60/061,060) 1997-10-02

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[21] **2,294,527**
[13] A1

[51] **Int.Cl. 7B62D 51/00 7B62D 51/04 7B62D 55/04**

[25] EN
[54] **SELFMOVING EQUIPMENT**
[54] **SYSTEME AUTOMOTEUR**
[72] KOMISAK, JAN, SK
[71] COMI, SPOL.S.R.O., SK
[85] 1999-12-22
[86] 1998-06-24 (PCT/SK98/00009)
[87] 1998-12-30 (WO98/58835)
[30] SK (PV 0854-97) 1997-06-24

[21] **2,294,528**
[13] A1

[51] **Int.Cl. 7A61F 13/58**

[25] EN
[54] **DISPOSABLE HYGIENIC ARTICLE**
[54] **ARTICLE HYGIENIQUE JETABLE**
[72] MALOWANIEC, KRZYSZTOF D., DE
[71] PAUL HARTMANN AG, DE
[85] 1999-12-22
[86] 1998-06-10 (PCT/EP98/03512)
[87] 1999-01-14 (WO99/01100)
[30] DE (197 27 916.3) 1997-07-01

[21] **2,294,529**
[13] A1

[51] **Int.Cl. 7C08L 1/28 7C08L 5/04 7C08L 29/04 7C08K 5/053 7C08L 39/06 7C08K 5/09 7C08K 5/103 7C08L 5/12 7C08K 3/22 7C08K 3/34 7C08K 5/42**

[25] EN
[54] **POLYVINYL-BASED KNEADING AND MOLDING PLAY COMPOSITION**
[54] **COMPOSITION DE PATE A MODELER ET A PETRIR LUDIQUE A BASE DE POLYVINYLE**
[72] CORDOVA, ABIMAEI, US
[71] MATTEL, INC., US
[85] 1999-12-22
[86] 1998-08-14 (PCT/US98/16929)
[87] 1999-02-25 (WO99/09095)
[30] US (08/912,351) 1997-08-18

[21] **2,294,530**
[13] A1

[51] **Int.Cl. 7C07D 233/02 7C07D 249/00 7C07D 403/00 7C07D 417/00 7C07D 487/00 7C07D 498/00 7C07D 513/00 7A61P 25/00 7A61P 35/00 7C07D 221/02 7C07D 235/02 7C07D 271/02 7C07D 285/02 7C07D 403/02 7C07D 453/02 7C07D 471/02 7C07D 491/02 7C07D 513/02 7A61P 19/02 7C07D 233/04 7C07D 257/04 7C07D 271/04 7C07D 285/04 7C07D 453/04 7C07D 401/06 7C07D 403/06 7C07D 271/08 7C07D 257/10 7A61P 9/10 7C07D 403/12 7C07D 513/12 7C07D 401/14 7C07D 409/14 7C07D 249/16 7C07D 513/22 7A61K 31/4709 7C07D 233/54 7A61K 31/55**

[25] EN
[54] **INHIBITORS OF FARNESYL PROTEIN TRANSFERASE**
[54] **INHIBITEURS DE FARNESYL PROTEINE TRANSFERASE**

[72] HUNT, JOHN T., US
[72] KIM, SOONG-HOON, US
[72] LEFATHERIS, KATERINA, US
[72] DING, CHARLES Z., US
[72] BHADE, RAJEEV S., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 1999-12-22
[86] 1998-06-16 (PCT/US98/12549)
[87] 1999-01-14 (WO99/01434)
[30] US (60/051,594) 1997-07-02

[21] **2,294,531**
[13] A1

[51] **Int.Cl. 7B01D 53/22**
[25] EN
[54] **CO₂-SELECTIVE MEMBRANE PROCESS AND SYSTEM FOR REFORMING A FUEL TO HYDROGEN FOR A FUEL CELL**

[54] **PROCESSUS A MEMBRANE A SELECTIVITE CO₂ ET SYSTEME DE REFORMAGE DE COMBUSTIBLE EN HYDROGENE POUR PILE A COMBUSTIBLE**
[72] HO, WIN-SOW, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-12-22
[86] 1998-07-28 (PCT/US98/15928)
[87] 1999-02-11 (WO99/06138)
[30] US (08/904,718) 1997-08-01

[21] **2,294,533**
[13] A1

[51] **Int.Cl. 7C07D 253/06 7C07D 403/10 7C07D 417/10 7A61K 31/53**

[25] EN
[54] **6-AZAUACIL DERIVATIVES AS IL-5 INHIBITORS**
[54] **DERIVES DE 6-AZAUACILE UTILISES COMME INHIBITEURS D'IL5**
[72] FREYNE, EDDY JEAN EDGAR, BE
[72] BOECKX, GUSTAAF MARIA, BE
[72] VAN WAUWE, JEAN PIERRE FRANS, BE
[72] DIELS, GASTON STANISLAS MARCELLA, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 1999-12-20
[86] 1998-07-02 (PCT/EP98/04192)
[87] 1999-01-21 (WO99/02504)
[30] EP (97202117.4) 1997-07-10

[21] **2,294,536**
[13] A1

[51] **Int.Cl. 7H04B 15/00**

[25] EN
[54] **BANDPASS CORRELATION OF A SPREAD SPECTRUM SIGNAL**
[54] **CORRELATION PASSE BANDE D'UN SIGNAL A ETALEMENT DU SPECTRE**

[72] FULTON, FOREST F., US
[72] RAMBERG, ERIK A., US
[72] FROELICH, ROBERT K., US
[71] CELLNET DATA SYSTEMS, INC., US
[85] 1999-12-22
[86] 1998-06-19 (PCT/US98/12786)
[87] 1998-12-30 (WO98/59444)
[30] US (08/880,578) 1997-06-23

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[21] **2,294,537**
[13] A1

[51] **Int.Cl. 7G06K 9/36**
[25] EN
[54] **SYSTEM AND METHOD FOR ASYNCHRONOUS, ADAPTIVE MOVING PICTURE COMPRESSION, AND DECOMPRESSION**
[54] **SYSTEME ET PROCEDE DE COMPRESSION ET DE DECOMPRESSION D'IMAGES ANIMEES ASYNCHRONES ET ADAPTATIFS**
[72] MIGDAL, ALEXANDER A., US
[72] AGUERA-ARCAS, BLAISE, US
[71] REAL-TIME GEOMETRY CORPORATION, US
[85] 1999-12-22
[86] 1998-06-23 (PCT/US98/13056)
[87] 1998-12-30 (WO98/59315)
[30] US (08/880,806) 1997-06-23

[21] **2,294,538**
[13] A1

[51] **Int.Cl. 7G06T 17/20**
[25] EN
[54] **SYSTEM AND METHOD FOR MODELING MESHES INCORPORATING NON-SPATIAL DATA**
[54] **SYSTEME ET PROCEDE DE MODELISATION INFORMATIQUE D'OBJETS 3D ET D'IMAGES 2D PAR STRUCTURES MAILLEES INCORPORANT DES DONNEES NON SPATIALES TELLES QUE LA COULEUR OU LA TEXTURE**
[72] AGUERA-ARCAS, BLAISE, US
[72] MIGDAL, ALEXANDER A., US
[72] LEBEDEV, ALEXEI, US
[71] REAL-TIME GEOMETRY CORPORATION, US
[85] 1999-12-22
[86] 1998-06-23 (PCT/US98/13008)
[87] 1998-12-30 (WO98/59300)
[30] US (08/881,874) 1997-06-23

[21] **2,294,539**
[13] A1

[51] **Int.Cl. 7C11D 3/42 7C11D 3/37 7C08G 63/688**
[25] EN
[54] **SOIL RELEASE POLYMERS WITH FLUORESCENT WHITENING PROPERTIES**
[54] **POLYMERES ELIMINANT LES SALISSURES DOTES DE PROPRIETES DE BLANCHIMENT FLUORESCENT**
[72] GOSSELINK, EUGENE PAUL, US
[72] ROHRBAUGH, ROBERT HENRY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-20
[86] 1997-06-20 (PCT/US97/10734)
[87] 1998-12-30 (WO98/59030)

[21] **2,294,540**
[13] A1

[51] **Int.Cl. 7E21B 10/60 7E21B 10/18**
[25] EN
[54] **DRILL BIT NOZZLE AND METHOD OF ATTACHMENT**
[54] **AJUTAGE DE TREPAN ET PROCEDE DE FIXATION**
[72] GREER, RICHARD L., US
[72] ARFELE, ROBERT W., US
[71] DRESSER INDUSTRIES, INC., US
[85] 1999-12-20
[86] 1998-05-29 (PCT/US98/11037)
[87] 1998-12-03 (WO98/54437)
[30] US (08/866,677) 1997-05-30

[21] **2,294,541**
[13] A1

[51] **Int.Cl. 7E04C 5/20**
[25] EN
[54] **CHAIR FOR USE IN CONSTRUCTION**
[54] **CHAISE DESTINEE A ETRE UTILISEE EN CONSTRUCTION**
[72] SORKIN, FELIX L., US
[71] SORKIN, FELIX L., US
[85] 1999-12-22
[86] 1997-06-25 (PCT/US97/12598)
[87] 1998-12-30 (WO98/59129)

[21] **2,294,542**
[13] A1

[51] **Int.Cl. 7H04B 7/26 7H04L 25/02**
[25] EN
[54] **METHOD AND DEVICE FOR RADIOTRANSMISSION**
[54] **PROCEDE ET DISPOSITIF DE RADIOTRANSMISSION**
[72] TERGLANE, HERMANN-JOSEF, DE
[72] KOCKMANN, JURGEN, DE
[72] SYDON, UWE, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-12-22
[86] 1997-06-24 (PCT/DE97/01315)
[87] 1998-12-30 (WO98/59436)

[21] **2,294,543**
[13] A1

[51] **Int.Cl. 7A22C 17/04**
[25] EN
[54] **A METHOD, AN APPARATUS AND A KNIFE FOR MECHANICAL RELEASING OF RIBS IN A PART CARCASS**
[54] **PROCEDE, APPAREIL ET COUTEAU POUR DETACHER MECANIQUEMENT DES COTES D'UNE CARCASSE PARTIELLE**
[72] FOLKMANN, PETER, DK
[71] SLAGTERIERNES FORSKNINGSINSTITUT, DK
[85] 1999-12-22
[86] 1999-05-17 (PCT/DK99/00269)
[87] 1999-11-25 (WO99/59417)
[30] DK (673/98) 1998-05-18

[21] **2,294,544**
[13] A1

[51] **Int.Cl. 7F01M 13/04 7B01D 46/24 7B01D 46/52**
[25] EN
[54] **METHOD AND DEVICE FOR SEPARATION OF AEROSOL**
[54] **PROCEDE ET DISPOSITIF DE SEPARATION D'AEROSOL**
[72] GIESEKE, STEVEN S., US
[72] DUSHEK, ROBERT A., US
[71] DONALDSON COMPANY, INC., US
[85] 1999-12-20
[86] 1998-06-25 (PCT/US98/13170)
[87] 1999-01-07 (WO99/00587)
[30] US (08/884,294) 1997-06-27
[30] US (09/010,098) 1998-01-21

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[21] **2,294,545**
[13] A1

[51] **Int.Cl. 7B01D 46/24**
[25] EN
[54] **REVERSE FLOW AIR FILTER ARRANGEMENT AND METHOD**
[54] **DISPOSITIF DE FILTRAGE D'AIR A FLUX INVERSE ET PROCEDE**
[72] HACKER, JOHN, US
[72] CRENSHAW, BRUCE R., US
[72] BARTELS, DOLAN D., US
[72] HAROLD, DONALD M., US
[72] ENGEL, DONALD F., US
[71] DONALDSON COMPANY, INC., US
[85] 1999-12-20
[86] 1998-06-22 (PCT/US98/12940)
[87] 1999-01-07 (WO99/00174)
[30] US (08/884,205) 1997-06-27

[21] **2,294,546**
[13] A1

[51] **Int.Cl. 7B29C 39/12 7B44F 9/02**
[25] EN
[54] **METHOD FOR PRODUCING A WOOD-LIKE MOLDED RESIN PRODUCT**
[54] **PROCEDE DE PRODUCTION D'UN PRODUIT EN RESINE MOULEE RESSEMBLANT AU BOIS**
[72] FUJITA, KAORI, JP
[72] SHIBAZAKI, MASAOKI, JP
[72] KAMITE, MASAYUKI, JP
[72] HASUMI, KONOMI, JP
[72] MUKAI, NOBUHIRO, JP
[71] DU PONT-MRC CO., LTD., JP
[71] MISAWA HOMES CO., LTD., JP
[85] 1999-12-20
[86] 1998-06-17 (PCT/JP98/02662)
[87] 1998-12-30 (WO98/58787)
[30] JP (09-167706) 1997-06-24

[21] **2,294,547**
[13] A1

[51] **Int.Cl. 7A61K 31/41 7C07D 249/08 7C07D 249/16 7C07D 249/22**
[25] EN
[54] **USE OF NITROGEN HETEROCYCLIC AROMATIC DERIVATIVES IN THE TOPICAL TREATMENT OF THE EPITHELIAL TISSUES DISEASES**
[54] **UTILISATION DE DERIVES AROMATIQUES HETEROCYCLIQUES D'AZOTE DANS LE TRAITEMENT TOPIQUE DE MALADIES DES TISSUS EPITHELIAUX**
[72] ROSSI, CARLA, IT
[71] GEANGE LTD., IE
[85] 1999-12-03
[86] 1998-06-04 (PCT/EP98/03497)
[87] 1998-12-10 (WO98/55118)
[30] IT (M197A001329) 1997-06-05

[21] **2,294,548**
[13] A1

[51] **Int.Cl. 7C07D 237/14 7C07D 409/04 7C07D 237/18 7C07D 237/20 7A61K 31/50**
[25] EN
[54] **PROSTAGLANDIN ENDOPEROXIDE H SYNTHASE BIOSYNTHESIS INHIBITORS**
[54] **INHIBITEURS DE LA BIOSYNTHESE DE LA PROSTAGLANDINE H2 SYNTHETASE**
[72] BLACK, LAWRENCE A., US
[71] ABBOTT LABORATORIES, US
[85] 1999-12-14
[86] 1998-08-20 (PCT/US98/17618)
[87] 1999-03-04 (WO99/10332)
[30] US (08/918,661) 1997-08-22

[21] **2,294,549**
[13] A1

[51] **Int.Cl. 7C07D 263/20 7C07D 403/06 7C07D 411/12 7C07D 413/12 7C07D 277/14 7A61K 31/415 7A61K 31/42 7A61K 31/425 7A61K 31/445 7A61K 31/495 7A61K 31/505**
[25] EN
[54] **HETEROCYCLIC SUBSTITUTED PIPERIDINES AND USES THEREOF**
[54] **PIPERIDINES A SUBSTITUTION HETEROCYCLIQUE ET UTILISATIONS DE CES DERNIERES**
[72] TIAN, DAKE, US
[72] LAGU, BHARAT, US
[72] GLUCHOWSKI, CHARLES, US
[72] WONG, WAI C., US
[72] MARZABADI, MOHAMMAD R., US
[72] NAGARATHNAM, DHANAPALAN, US
[72] JEON, YOON T., US
[72] DHAR, T.G. MURALI, US
[71] SYNAPTIC PHARMACEUTICAL CORPORATION, US
[85] 1999-12-14
[86] 1998-06-17 (PCT/US98/12668)
[87] 1998-12-23 (WO98/57940)
[30] US (08/877,846) 1997-06-18

[21] **2,294,550**
[13] A1

[51] **Int.Cl. 7A61K 31/47 7C07D 405/14 7A61K 31/41**
[25] EN
[54] **USE OF PHOSPHOLAMBAN INHIBITORS FOR INCREASING CORONARY FLOW**
[54] **UTILISATION D'INHIBITEURS DE PHOSPHOLAMBAN POUR AUGMENTER LE DEBIT CORONAIRE**
[72] ULMANEN, ISMO, FI
[72] HAIKALA, HEIMO, FI
[72] KAHEINEN, PETRI, FI
[72] TILGMANN, CAROLA, FI
[72] PYSTYNEN, JARMO, FI
[72] TENHUNEN, JUKKA, FI
[72] KAIVOLA, JUHA, FI
[72] POLLESELLO, PIERO, FI
[71] ORION CORPORATION, FI
[85] 1999-12-14
[86] 1998-06-25 (PCT/FI98/00559)
[87] 1999-01-07 (WO99/00132)
[30] US (882,262) 1997-06-25
[30] US (937,118) 1997-09-24

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[21] **2,294,551**
[13] A1
[51] **Int.Cl. 7C07D 417/04 7C07D 417/14 7A61K 31/41**
[25] EN
[54] **ANGIOGENESIS INHIBITING THIADIAZOLYL PYRIDAZINE DERIVATIVES**
[54] **DERIVES DE THIADIAZOLYLE PYRIDAZINE INHIBANT L'ANGIOGENESE**
[72] WILLEMS, MARC, BE
[72] TUMAN, ROBERT W., US
[72] LUYCKX, MARCEL GERBERNUS MARIA, BE
[72] STOKBROEKX, RAYMOND ANTOINE, BE
[72] VAN DER AA, MARCEL JOZEF MARIA, BE
[72] CEUSTERS, MARC ANDRÉ, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 1999-12-15
[86] 1998-06-22 (PCT/EP98/04021)
[87] 1998-12-30 (WO98/58929)
[30] US (60/052,194) 1997-07-10
[30] EP (97201930.1) 1997-06-24

[21] **2,294,562**
[13] A1
[51] **Int.Cl. 7C07K 7/06 7A61K 38/08**
[25] EN
[54] **HEPATITIS C INHIBITOR PEPTIDE ANALOGUES**
[54] **ANALOGUES DE PEPTIDES INHIBITEURS DE L'HEPATITE C**
[72] POUPART, MARC-ANDRÉ, CA
[72] BAILEY, MURRAY DOUGLAS, CA
[72] LLINAS-BRUNET, MONTSE, CA
[72] HALMOS, TEDDY, CA
[72] TSANTRIZOS, YOULA, CA
[71] BOEHRINGER INGELHEIM (CANADA) LTD., CA
[85] 1999-12-16
[86] 1998-08-10 (PCT/CA98/00764)
[87] 1999-02-18 (WO99/07734)
[30] US (60/055,247) 1997-08-11

[21] **2,294,563**
[13] A1
[51] **Int.Cl. 7C12N 15/55 7C12N 5/10 7C12N 9/18 7C12N 1/21 7C07K 16/40 7A61K 38/46 7G01N 33/50 7C12Q 1/68**
[25] EN
[54] **NEW HUMAN LYSOPHOSPHOLIPASE**
[54] **NOUVELLE LYSOPHOSPHOLIPASE HUMAINE**
[72] SHAH, PURVI, US
[72] CORLEY, NEIL C., US
[72] MURRY, LYNN E., US
[72] HILLMAN, JENNIFER L., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-12-17
[86] 1998-06-19 (PCT/US98/12624)
[87] 1998-12-23 (WO98/58066)
[30] US (08/878,862) 1997-06-19

[21] **2,294,565**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DETECTING VANCOMYCIN RESISTANT ENTEROCOCCI BY CYCLING PROBE REACTIONS**
[54] **COMPOSITIONS ET PROCEDES POUR DETECTER DES ENTEROCOQUES RESISTANT A LA VANCOMYCINE EN CYCLANT DES**
[72] MODRUSAN, ZORA D., CA
[71] ID BIOMEDICAL CORPORATION, CA
[85] 1999-12-17
[86] 1998-07-03 (PCT/CA98/00632)
[87] 1999-01-14 (WO99/01571)
[30] US (60/051,699) 1997-07-03
[30] US (60/086,022) 1998-05-18
[30] US (60/090,275) 1998-06-22

[21] **2,294,566**
[13] A1
[51] **Int.Cl. 7C12N 9/12 7C12Q 1/48**
[25] EN
[54] **IKK-ALPHA. PROTEINS, NUCLEIC ACIDS AND METHODS**
[54] **PROTEINES IKK-ALPHA., ACIDES NUCLEIQUES ET PROCEDES**
[72] REGNIER, CATHERINE, US
[72] CAO, ZHAODAN, US
[72] ROTHE, MIKE, US
[71] TULARIK INC., US
[85] 1999-12-17
[86] 1998-07-01 (PCT/US98/13782)
[87] 1999-01-14 (WO99/01541)
[30] US (08/887,115) 1997-07-01
[30] US (08/890,854) 1997-07-10

[21] **2,294,567**
[13] A1
[51] **Int.Cl. 7C12N 9/96 7C07K 17/08 7C11D 3/386 7A61K 7/48**
[25] EN
[54] **A MODIFIED POLYPEPTIDE**
[54] **POLYPEPTIDE MODIFIE**
[72] OLSEN, ARNE AGERLIN, DK
[72] FATUM, TINE MUXOLL, DK
[72] ROGGEN, ERWIN LUDO, DK
[72] DEUSSEN, HEINZ-JOSEF, DK
[71] NOVO NORDISK A/S, DK
[85] 1999-12-22
[86] 1998-06-22 (PCT/DK98/00270)
[87] 1999-01-07 (WO99/00489)
[30] DK (0753/97) 1997-06-25
[30] US (60/051,830) 1997-07-07

[21] **2,294,568**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **LYME DISEASE VACCINES**
[54] **VACCINS CONTRE LA MALADIE DE LYME**
[72] CHOI, GIL H., US
[72] ERWIN, ALICE L., US
[72] HANSON, MARK S., US
[72] LATHIGRA, RAJU, US
[71] HUMAN GENOME SCIENCES, INC., US
[71] MEDIMMUNE, INC., US
[85] 1999-12-17
[86] 1998-06-18 (PCT/US98/12718)
[87] 1998-12-30 (WO98/59071)
[30] US (60/050,359) 1997-06-20
[30] US (60/053,377) 1997-07-22
[30] US (60/053,344) 1997-07-22
[30] US (60/057,483) 1997-09-03

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[21] **2,294,569**
[13] A1

[51] **Int.Cl. 7C07K 1/00 7A61K 39/00 7C07H 21/02 7C12N 1/20**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES CODANT CES PROTEINES**
[72] FECHTEL, KIM, US
[72] HOWES, STEVEN H., US
[72] AGOSTINO, MICHAEL J., US
[72] LAVALLIE, EDWARD R., US
[72] MCCOY, JOHN M., US
[72] JACOBS, KENNETH, US
[72] RACIE, LISA A., US
[72] TREACY, MAURICE, US
[72] SPAULDING, VIKKI, US
[71] GENETICS INSTITUTE, INC., US
[85] 1999-12-17
[86] 1998-06-18 (PCT/US98/12516)
[87] 1998-12-23 (WO98/57976)
[30] US (08/878,715) 1997-06-19
[30] US (09/098,588) 1998-06-17

[21] **2,294,579**
[13] A1

[51] **Int.Cl. 7A61K 9/127**
[25] EN
[54] **LIPOSOME-ENTRAPPED POLYNUCLEOTIDE COMPOSITION AND METHOD**
[54] **COMPOSITION CONTENANT UN POLYNUCLEOTIDIQUE PIEGE DANS DES LIPOSOMES ET PROCEDE CORRESPONDANT**
[72] STUART, DARRIN, CA
[72] ALLEN, THERESA M., CA
[71] SEQUUS PHARMACEUTICALS, INC., US
[85] 1999-12-15
[86] 1998-06-22 (PCT/US98/12937)
[87] 1998-12-30 (WO98/58630)
[30] US (60/050,490) 1997-06-23

[21] **2,294,581**
[13] A1

[51] **Int.Cl. 7C07D 285/08 7C07D 417/04 7C07D 285/135 7C07D 295/155 7C07D 241/28 7A61K 31/41 7A61K 31/495 7C07D 213/83**
[25] EN
[54] **ANGIOGENESIS INHIBITING 5-SUBSTITUTED-1,2,4-THIAZOLYL DERIVATIVES**
[54] **DERIVES DE 5-SUBSTITUES-1,2,4-THIAZOLYLE INHIBANT ANGIOGENESE**
[72] TUMAN, ROBERT W., US
[72] WILLEMS, MARC, BE
[72] VAN DER AA, MARCEL JOZEF MARIA, BE
[72] LUYCKX, MARCEL GEREBERNUS MARIA, BE
[72] STOKBROEKX, RAYMOND ANTOINE, BE
[72] CEUSTERS, MARC ANDRÉ, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 1999-12-15
[86] 1998-06-22 (PCT/EP98/04022)
[87] 1998-12-30 (WO98/58919)
[30] US (97201931.9) 1997-06-24
[30] US (60/053,003) 1997-07-10

[21] **2,294,582**
[13] A1

[51] **Int.Cl. 7A61K 31/44 7A61K 31/155**
[25] EN
[54] **TREATMENT OF DIABETES WITH THIAZOLIDINEDIONE AND METFORMIN**
[54] **TRAITEMENT DU DIABETE A L'AIDE DE THIAZOLIDINEDIONE ET DE METFORMINE**
[72] SMITH, STEPHEN ALISTAIR, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 1999-12-15
[86] 1998-06-15 (PCT/EP98/03690)
[87] 1998-12-23 (WO98/57634)
[30] GB (9712857.3) 1997-06-18
[30] GB (9806706.9) 1998-03-27

[21] **2,294,583**
[13] A1

[51] **Int.Cl. 7C09D 7/12 7C09D 5/02**
[25] EN
[54] **IMPROVED PLASTICIZED AQUEOUS COATING COMPOSITIONS**
[54] **COMPOSITIONS DE REVETEMENT AQUEUSES PLASTIFIEES**
[72] MAUER, DAVID H., US
[71] S.C. JOHNSON COMMERCIAL MARKETS, INC., US
[85] 1999-12-15
[86] 1998-06-24 (PCT/US98/13101)
[87] 1999-01-07 (WO99/00459)
[30] US (08/882902) 1997-06-26

[21] **2,294,584**
[13] A1

[51] **Int.Cl. 7A61K 7/00 7A61K 7/48**
[25] EN
[54] **CLEAR EMULSION COSMETIC COMPOSITIONS**
[54] **COMPOSITIONS COSMETIQUES SOUS FORME D'EMULSIONS TRANSLUCIDES**
[72] KANGA, VISPI DORAB, US
[72] SLAVTCHEFF, CRAIG STEPHEN, US
[72] ZNAIDEN, ALEXANDER PAUL, US
[71] UNILEVER PLC, GB
[85] 1999-12-15
[86] 1998-05-27 (PCT/EP98/03186)
[87] 1999-01-07 (WO99/00103)
[30] US (08/884303) 1997-06-27

[21] **2,294,585**
[13] A1

[51] **Int.Cl. 7A61K 35/74 7A61K 7/28**
[25] EN
[54] **AN ORAL CARE COMPOSITION COMPRISING A BACILLUS PULLULANASE AND A DEXTRANASE**
[54] **COMPOSITION D'HYGIENE BUCCO-DENTAIRE RENFERMANT UNE BACILLUS PULLULANASE ET UNE DEXTRANASE**
[72] TSUCHIYA, RIE, DK
[72] AASLYNG, DORRIT, DK
[72] NIELSEN, PETER HOLK, DK
[71] NOVO NORDISK A/S, DK
[85] 1999-12-15
[86] 1998-06-08 (PCT/DK98/00238)
[87] 1998-12-23 (WO98/57653)
[30] DK (0710/97) 1997-06-17
[30] US (60/050,815) 1997-06-26

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[21] **2,294,586**
[13] A1

[51] **Int.Cl. 7A61K 31/335 7A61K 7/16 7A61L 2/16 7C07D 307/33 7A61K 31/38**
[25] EN
[54] **HOMOSERINE LACTONES BIOFILM REGULATING COMPOUNDS AND THEIR METHODS OF USE**
[54] **COMPOSES HOMOSERINE LACTONE REGULANT LE FILM BIOLOGIQUE ET LEURS PROCEDES D'UTILISATION**
[72] COSTERTON, JOHN WILLIAM, US
[72] DAVIES, DAVID G., US
[72] PEARSON, JAMES P., US
[72] IGLEWSKI, BARBARA H., US
[72] GREENBERG, EVERETT P., US
[72] PARSEK, MATTHEW R., US
[71] THE RESEARCH AND DEVELOPMENT INSTITUTE, INC., US
[71] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US
[71] UNIVERSITY OF ROCHESTER, US
[85] 1999-12-15
[86] 1998-06-17 (PCT/US98/12728)
[87] 1998-12-23 (WO98/58075)
[30] US (60/050,093) 1997-06-18
[30] US (09/098,875) 1998-06-17

[21] **2,294,587**
[13] A1

[51] **Int.Cl. 7G08B 6/00**
[25] EN
[54] **VIBRATIONAL TRANSDUCER**
[54] **TRANSDUCTEUR A VIBRATIONS**
[72] MYERS, JOHN L., US
[71] PROJECTS UNLIMITED, INC., US
[85] 1999-12-15
[86] 1998-07-02 (PCT/US98/13815)
[87] 1999-01-14 (WO99/01849)
[30] US (60/051,737) 1997-07-03

[21] **2,294,588**
[13] A1

[51] **Int.Cl. 7C08F 10/00 7C08F 4/646**
[25] EN
[54] **MULTISTAGE POLYMERIZATION PROCESS USING A CATALYST HAVING DIFFERENT CATALYTICALLY ACTIVE SITES**
[54] **PROCEDE DE POLYMERISATION EN PLUSIEURS ETAPES UTILISANT UN CATALYSEUR PRESENTANT DIFFERENTS SITES A EFFET CATALYTIQUE**
[72] NENSETH, SVEIN, NO
[72] SOLLI, KJELL ARNE, NO
[72] FOLLESTAD, ARILD, NO
[72] JENS, KLAUS JOACHIM, NO
[71] BOREALIS A/S, DK
[85] 1999-12-16
[86] 1998-06-16 (PCT/GB98/01756)
[87] 1998-12-23 (WO98/57998)
[30] GB (9712663.5) 1997-06-16

[21] **2,294,589**
[13] A1

[51] **Int.Cl. 7A61K 31/205 7A61K 31/405**
[25] EN
[54] **COMPOSITION FOR CONTROLLING MOOD DISORDERS IN HEALTHY INDIVIDUALS**
[54] **COMPOSITION PERMETTANT DE CONTROLER LES PROBLEMES D'HUMEUR CHEZ DES INDIVIDUS SAINS**
[72] CAVAZZA, CLAUDIO, IT
[71] SIGMA-TAU HEALTHSCIENCE S.P.A., IT
[85] 1999-12-15
[86] 1998-06-12 (PCT/IT98/00157)
[87] 1998-12-23 (WO98/57629)
[30] IT (RM97A000365) 1997-06-18

[21] **2,294,590**
[13] A1

[51] **Int.Cl. 7A61K 31/445 7C07D 487/04 7C07D 491/08 7C07D 401/12 7C07D 411/12 7C07D 413/12 7C07D 211/18 7C07D 239/34 7A61K 31/505**
[25] EN
[54] **ALPHA 1A ADRENERGIC RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DES ADRENORECEPTEURS ALPHA 1A**
[72] LAGU, BHARAT, US
[72] BOCK, MARK G., US
[72] NEWTON, RANDALL C., US
[72] PATANE, MICHAEL A., US
[71] MERCK & CO., INC., US
[71] SYNAPTIC PHARMACEUTICAL CORPORATION, US
[85] 1999-12-16
[86] 1998-06-17 (PCT/US98/12567)
[87] 1998-12-23 (WO98/57638)
[30] US (60/050,959) 1997-06-18
[30] GB (9800217.3) 1998-01-07

[21] **2,294,591**
[13] A1

[51] **Int.Cl. 7A61K 31/415 7C07C 255/00 7C07D 233/02 7C07D 275/02 7C07D 263/04 7C07D 277/04 7C07D 487/04 7C07D 491/08 7A61K 31/275 7C07D 239/34 7A61K 31/42 7A61K 31/425 7A61K 31/505**
[25] EN
[54] **ALPHA 1A ADRENERGIC RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DES ADRENORECEPTEURS ALPHA 1A**
[72] NAGARATHNAM, DHANAPALAN, US
[72] PATANE, MICHAEL A., US
[72] LAGU, BHARAT, US
[72] BOCK, MARK G., US
[72] WONG, WAI C., US
[71] MERCK & CO., INC., US
[71] SYNAPTIC PHARMACEUTICAL CORPORATION, US
[85] 1999-12-16
[86] 1998-06-17 (PCT/US98/12573)
[87] 1998-12-23 (WO98/57632)
[30] US (60/050,136) 1997-06-18
[30] GB (9800219.9) 1998-01-07

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<p style="text-align: right;">[21] 2,294,592 [13] A1</p> <p>[51] Int.Cl. 7A61F 9/013 [25] EN [54] LARGE BEAM SCANNING LASER ABLATION [54] ABLATION PAR LASER A FAISCEAU A GRANDE ENVERGURE DE BALAYAGE [72] VAN SAARLOOS, PAUL PHILLIP, AU [71] THE LIONS EYE INSTITUTE OF WESTERN AUSTRALIA INCORPORATED, AU [85] 1999-12-15 [86] 1998-06-16 (PCT/AU98/00465) [87] 1998-12-23 (WO98/57604) [30] AU (PO 7367) 1997-06-16</p>	<p style="text-align: right;">[21] 2,294,595 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/66 [25] EN [54] METHOD FOR INHIBITING BONE RESORPTION [54] PROCEDE D'INHIBITION DE RESORPTION OSSEUSE [72] DAIFOTIS, ANASTASIA G., US [72] YATES, A. JOHN, US [72] SANTORA, ARTHUR C., II, US [71] MERCK & CO., INC., US [85] 1999-12-16 [86] 1998-07-17 (PCT/US98/14796) [87] 1999-02-04 (WO99/04773) [30] US (60/053,351) 1997-07-22 [30] GB (9717590.5) 1997-08-20 [30] US (60/053,535) 1997-07-23 [30] GB (9717850.3) 1997-08-22</p>	<p style="text-align: right;">[21] 2,294,599 [13] A1</p> <p>[51] Int.Cl. 7D04H 13/00 7B32B 5/26 7B32B 5/28 [25] EN [54] NON-WOVEN FABRIC LAMINATE [54] LAMELLE TEXTILE NON TISSE [72] GENTILCORE, GIOVANNI, GB [72] LANCASTER, IAN MICHAEL, GB [71] SCIMAT LIMITED, GB [85] 1999-12-15 [86] 1998-06-08 (PCT/GB98/01671) [87] 1998-12-23 (WO98/58111) [30] GB (9712692.4) 1997-06-18</p>
<p style="text-align: right;">[21] 2,294,594 [13] A1</p> <p>[51] Int.Cl. 7C11D 11/00 [25] EN [54] PRODUCTION OF DETERGENT GRANULATES [54] PRODUCTION DE GRANULES DETERGENTS [72] GROOT, ANDREAS THEODORUS JOHANNES, NL [72] EDWARDS, MICHAEL FREDERICK, GB [72] AKKERMANS, JOHANNES HENDRIKUS MARIA, NL [72] MONTANUS, CORNELIS PAULUS MARLA, NL [72] YUREGIR, KORKUT ABMET REMZI, GB [72] VAN POMEREN, ROLAND WILHELMUS JOHANNES, NL [71] UNILEVER PLC, GB [85] 1999-12-15 [86] 1998-06-12 (PCT/EP98/03668) [87] 1998-12-23 (WO98/58047) [30] GB (9712583.5) 1997-06-16</p>	<p style="text-align: right;">[21] 2,294,596 [13] A1</p> <p>[51] Int.Cl. 7A61H 15/00 7A61H 1/00 7A61H 23/00 [25] EN [54] MASSAGING DEVICE FOR A REST ARMCHAIR [54] DISPOSITIF DE MASSAGE POUR FAUTEUIL DE REPOS [72] CANTO GARCIA, ENRIQUE, ES [71] EUROKEYTON, S.A., ES [85] 1999-12-15 [86] 1998-06-16 (PCT/ES98/00172) [87] 1998-12-23 (WO98/57611) [30] ES (P 9701318) 1997-06-17</p>	<p style="text-align: right;">[21] 2,294,600 [13] A1</p> <p>[51] Int.Cl. 7E05F 15/20 [25] EN [54] DOOR OPENING CONTROL APPARATUS [54] DISPOSITIF DE COMMANDE D'OUVERTURE DE PORTE [72] BEN-BASSAT, ELI, IL [72] AGAM, URI, IL [72] GAL, ELI, IL [72] JASHEK, RONEN, IL [71] SENSOTECH LTD., IL [85] 1999-12-15 [86] 1998-06-11 (PCT/IL98/00268) [87] 1998-12-23 (WO98/58148) [30] IL (121120) 1997-06-19</p>
	<p style="text-align: right;">[21] 2,294,597 [13] A1</p> <p>[51] Int.Cl. 7D04H 1/64 7D04H 13/00 7H01M 2/16 [25] EN [54] NON-WOVEN FABRIC TREATMENT [54] TRAITEMENT DE TEXTILES NON TISSES [72] COOK, JOHN ANTHONY, GB [72] GENTILCORE, GIOVANNI, GB [72] MCLOUGHLIN, ROBERT HAMILTON, GB [71] SCIMAT LIMITED, GB [85] 1999-12-15 [86] 1998-06-08 (PCT/GB98/01672) [87] 1998-12-23 (WO98/58108) [30] GB (9712690.8) 1997-06-18</p>	

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[21] **2,294,601**
[13] A1

[51] **Int.Cl. 7C07D 311/58 7C07F 7/18 7A61K 31/215 7A61K 31/335 7C07C 233/81**
[25] EN
[54] **SYNTHESIS AND USE OF RETINOID COMPOUNDS HAVING NEGATIVE HORMONE AND/OR ANTAGONIST ACTIVITIES**
[54] **SYNTHESE ET UTILISATION DE COMPOSES RETINOIDES PRESENTANT DES ACTIVITES DU TYPE HORMONE NEGATIVE ET/OU ANTAGONISTE**
[72] GILLETT, SAMUEL J., US
[72] DUONG, TIEN T., US
[72] JOHNSON, ALAN T., US
[72] BEARD, RICHARD L., US
[72] VULIGONDA, VIDYASAGAR, US
[72] NAGPAL, SUNIL, US
[72] STANDEVEN, ANDREW M., US
[72] CHANDRARATNA, ROSHANATHA A., US
[72] TENG, MIN, US
[72] KLEIN, ELLIOTT S., US
[71] ALLERGAN SALES, INC., US
[85] 1999-12-16
[86] 1998-06-24 (PCT/US98/13065)
[87] 1998-12-30 (WO98/58922)
[30] US (08/880,823) 1997-06-24

[21] **2,294,602**
[13] A1

[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **RESERVOIR MONITORING**
[54] **PROCEDE DE CONTROLE D'UN RESERVOIR**
[72] BARGER, JAMES E., US
[72] BUNKS, CAREY D., US
[71] BBN CORPORATION, US
[85] 1999-12-15
[86] 1998-06-15 (PCT/US98/12410)
[87] 1998-12-23 (WO98/58337)
[30] US (08/876,648) 1997-06-16

[21] **2,294,603**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7G01N 21/77**
[25] EN
[54] **NUCLEIC ACID BIOSENSOR DIAGNOSTICS**
[54] **DIAGNOSTIC PAR BIOCAPTEURS A ACIDES NUCLEIQUES**
[72] PIUNNO, PAUL A., CA
[72] KRULL, ULRICH J., CA
[72] HUDSON, ROBERT H.E., CA
[72] DAMHA, MASAD, CA
[72] UDDIN, ANDRE H., CA
[71] KRULL, ULRICH J., CA
[85] 1999-12-17
[86] 1998-04-30 (PCT/CA98/00402)
[87] 1998-12-23 (WO98/58079)
[30] CA (2,208,165) 1997-06-18
[30] US (60/050,970) 1997-06-19

[21] **2,294,604**
[13] A1

[51] **Int.Cl. 7A01K 67/00**
[25] EN
[54] **TRANSGENIC ANIMALS EXPRESSING HUMAN FC RECEPTORS**
[54] **ANIMAUX TRANSGENIQUES EXPRIMANT LES RECEPTEURS DE FC HUMAINS**
[72] VAN DE WINKEL, J. G. J., NL
[71] MEDAREX, INC., US
[85] 1999-12-15
[86] 1998-06-25 (PCT/US98/13171)
[87] 1999-01-07 (WO99/00010)
[30] US (08/884,541) 1997-06-27

[21] **2,294,605**
[13] A1

[51] **Int.Cl. 7F16L 55/26 7G01M 3/00 7G01B 7/13 7G01B 7/28 7G01N 27/82**
[25] EN
[54] **SYSTEM FOR INSPECTING IN-SERVICE GAS DISTRIBUTION MAINS**
[54] **SYSTEME POUR INSPECTER DES CONDUITES DE GAZ EN SERVICE**
[72] PITTARD, GERRY, US
[72] PORTER, PATRICK, US
[72] RAVE, PHILIPPE, US
[72] KOTHARI, KIRAN M., US
[71] GAS RESEARCH INSTITUTE, US
[85] 1999-12-15
[86] 1998-06-26 (PCT/US98/13229)
[87] 1999-01-07 (WO99/00621)
[30] US (60/050,892) 1997-06-26

[21] **2,294,606**
[13] A1

[51] **Int.Cl. 7C07D 405/02 7A61K 31/44**
[25] EN
[54] **SOLUBLE PRODRUGS OF PACLITAXEL**
[54] **BIOPRECURSEURS SOLUBLES DE PACLITAXEL**
[72] DIGENIS, GEORGE, US
[72] KORTRIGHT, KENNETH H., US
[71] BAKER NORTON PHARMACEUTICALS, INC., US
[85] 1999-12-17
[86] 1997-06-20 (PCT/US97/10746)
[87] 1998-12-30 (WO98/58927)

[21] **2,294,607**
[13] A1

[51] **Int.Cl. 7A61K 31/195**
[25] EN
[54] **USE OF GABA ANALOGS SUCH AS GABAPENTIN IN THE MANUFACTURE OF A MEDICAMENT FOR TREATING INFLAMMATORY DISEASES**
[54] **UTILISATION D'ANALOGUES DE GABA, TELLE LA GABAPENTINE, DANS LA FABRICATION D'UN MEDICAMENT SERVANT A TRAITER DES MALADIES INFLAMMATOIRES**
[72] WESTLUND HIGH, KARIN NANETTE, US
[72] SCHRIER, DENIS, US
[72] TAYLOR, CHARLES PRICE JR., US
[71] WARNER-LAMBERT COMPANY, US
[71] BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 1999-12-15
[86] 1998-06-24 (PCT/US98/13107)
[87] 1998-12-30 (WO98/58641)
[30] US (60/050,736) 1997-06-25
[30] US (60/084,183) 1998-05-04

[21] **2,294,608**
[13] A1

[51] **Int.Cl. 7C07F 17/00 7C08F 10/00 7C07F 5/02 7C07F 7/08 7C07F 7/30 7C07F 9/6541**
[25] EN
[54] **METALLOCENES, LIGANDS AND OLEFIN POLYMERIZATION**
[54] **COMPOSES ORGANOMETALLIQUES, LIGANDS ET POLYMERISATION D'OLEFINES**
[72] ELDER, MICHAEL J., US
[71] MONTELL TECHNOLOGY COMPANY B.V., NL
[85] 1999-12-17
[86] 1999-05-07 (PCT/EP99/03247)
[87] 1999-11-18 (WO99/58539)
[30] EP (98201501.8) 1998-05-08

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[21] **2,294,609**
[13] A1
[51] **Int.Cl. 7C07F 3/02 7C07D 471/04**
[25] EN
[54] **ORTHO-METALATION PROCESS FOR THE SYNTHESIS OF 2-SUBSTITUTED-1-(TETRAZOL-5-YL)BENZENES**
[54] **PROCEDE D'ORTHO-METALLATION PERMETTANT DE SYNTHETISER DES 2-SUBSTITUE-1-(TETRAZOL-5-YL)BENZENES**
[72] ARRIGHI, KATIUSCIA, IT
[72] ALLEGRINI, PIETRO, IT
[72] PAIOCCHI, MAURIZIO, IT
[72] VILLA, MARCO, IT
[71] ZAMBON GROUP S.P.A., IT
[85] 1999-12-15
[86] 1998-06-29 (PCT/EP98/03969)
[87] 1999-01-14 (WO99/01459)
[30] IT (MI97A001544) 1997-06-30

[21] **2,294,610**
[13] A1
[51] **Int.Cl. 7G01N 27/416 7A61B 5/00 7C12Q 1/00 7G01N 33/487**
[25] EN
[54] **METHODS OF CALIBRATING AND TESTING A SENSOR FOR IN VIVO MEASUREMENT OF AN ANALYTE AND DEVICES FOR USE IN SUCH METHODS**
[54] **PROCEDES D'ETALONNAGE ET DE TEST D'UN CAPTEUR SERVANT A MESURER UN ANALYTE IN VIVO ET DISPOSITIFS UTILISES DANS CES PROCEDES**
[72] GROSS, JOSEPH, IL
[72] REINGEWIRTZ, MEIR, IL
[72] KATZ, GEORGE MOSHE, IL
[71] ELAN CORPORATION PLC, IE
[85] 1999-12-16
[86] 1998-06-11 (PCT/IE98/00045)
[87] 1998-12-23 (WO98/58250)
[30] IE (970443) 1997-06-16
[30] US (08/881,547) 1997-06-24

[21] **2,294,612**
[13] A1
[51] **Int.Cl. 7A61M 5/145 7A61M 5/50**
[25] EN
[54] **PRE-FILLED DRUG-DELIVERY DEVICE AND METHOD OF MANUFACTURE AND ASSEMBLY OF SAME**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT PREALABLEMENT REMPLI ET PROCEDE DE FABRICATION ET DE MONTAGE DE CE DISPOSITIF**
[72] GROSS, JOSEPH, IL
[72] TSALS, IZRAEL, US
[72] LAVI, GILAD, IL
[71] ELAN CORPORATION PLC, IE
[85] 1999-12-16
[86] 1998-06-04 (PCT/IE98/00043)
[87] 1998-12-23 (WO98/57683)
[30] IE (970445) 1997-06-16
[30] US (08/881,542) 1997-06-24

[21] **2,294,613**
[13] A1
[51] **Int.Cl. 7C07K 14/81**
[25] EN
[54] **METHODS FOR THE ISOLATION OF PROTEINASE INHIBITOR PROTEINS FROM POTATO TUBERS**
[54] **PROCEDES D'ISOLATION D'INHIBITEURS DE PROTEINASE TIRES DES TUBERCULES DE POMME DE TERRE**
[72] RYAN, CLARENCE A., US
[72] PEARCE, GREGORY L., US
[71] WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 1999-12-17
[86] 1998-07-01 (PCT/US98/13832)
[87] 1999-01-14 (WO99/01474)
[30] US (60/051,598) 1997-07-02

[21] **2,294,614**
[13] A1
[51] **Int.Cl. 7C07D 401/12 7A61K 31/44**
[25] EN
[54] **OMEPRAZOLE SODIUM SALT**
[54] **SEL DE SODIUM D'OMEPRAZOLE**
[72] YMÉN, INGVAR, SE
[72] GUSTAVSSON, ANDERS, SE
[72] KJELLBOM, KRISTINA, SE
[71] ASTRA AKTIEBOLAG, SE
[85] 1999-12-17
[86] 1998-06-11 (PCT/SE98/01124)
[87] 1999-01-07 (WO99/00380)
[30] SE (9702483-0) 1997-06-27

[21] **2,294,615**
[13] A1
[51] **Int.Cl. 7C07C 51/48 7B01D 11/04 7C07C 53/08 7C12P 7/40**
[25] EN
[54] **RECOVERY OF FERMENTATION SALTS FROM DILUTE AQUEOUS SOLUTIONS**
[54] **RECUPERATION DE SELS DE FERMENTATION DEPUIS DES SOLUTIONS AQUEUSES DILUEES**
[72] LUETTICH, TORSTEN, DE
[72] DAVISON, RICHARD R., US
[72] HOLTZAPPLE, MARK T., US
[71] THE TEXAS A & M UNIVERSITY SYSTEM, US
[85] 1999-12-20
[86] 1998-06-12 (PCT/US98/12202)
[87] 1999-01-07 (WO99/00352)
[30] US (08/885,841) 1997-06-30

[21] **2,294,616**
[13] A1
[51] **Int.Cl. 7C12N 15/00**
[25] EN
[54] **PRODUCTION OF POLYKETIDES IN PLANTS**
[54] **PRODUCTION DE POLYKETIDES DANS DES PLANTES**
[72] BETLACH, MARY C., US
[71] KOSAN BIOSCIENCES, INC., US
[85] 1999-12-20
[86] 1998-07-10 (PCT/US98/14570)
[87] 1999-01-21 (WO99/02669)
[30] US (60/052,211) 1997-07-10

[21] **2,294,617**
[13] A1
[51] **Int.Cl. 7C07H 21/00 7C07F 7/08 7C07F 7/18**
[25] EN
[54] **PURIFICATION OF OLIGOMERS**
[54] **PURIFICATION D'OLIGOMERES**
[72] SPROAT, BRIAN S., DE
[71] INNOVIR LABORATORIES, INC., US
[85] 1999-12-21
[86] 1998-06-25 (PCT/US98/13183)
[87] 1999-01-07 (WO99/00402)
[30] US (883712) 1997-06-27

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[21] **2,294,618**
[13] A1

[51] **Int.Cl. 7C12N 1/20 7A61K 39/106 7C12N 1/36**
[25] EN
[54] **ANTI-VIBRIO ANGUILLARUM VACCINE (GAVA-3) FOR THE PREVENTION OF THE VIBRIOSIS DISEASE IN THE TURBOT AND SALMONIDAE, AND PREPARATION PROCESS**
[54] **VACCIN ANTI-VIBRIO ANGUILLARUM (GAVA-3) POUR LA PREVENTION DE LA VIBRIOSE CHEZ LE TURBOT ET LES SALMONIDES ET SON PROCEDE D'OBTENTION**
[72] BARJA PEREZ, JUAN LUIS, ES
[72] ESTEVEZ TORANZO, ALICIA, ES
[72] SANTOS RODRIGUEZ, YSABEL, ES
[71] UNIVERSIDADE DE SANTIAGO DE COMPOSTELA, ES
[85] 1999-12-21
[86] 1999-04-06 (PCT/ES99/00089)
[87] 1999-11-04 (WO99/55835)
[30] ES (P 9800889) 1998-04-27

[21] **2,294,619**
[13] A1

[51] **Int.Cl. 7C12N 15/70 7A01K 67/027 7C12N 15/90**
[25] EN
[54] **METHODS OF PREFORMING HOMOLOGOUS RECOMBINATION BASED MODIFICATION OF NUCLEIC ACIDS IN RECOMBINATION DEFICIENT CELLS AND USE OF THE MODIFIED NUCLEIC ACID PRODUCTS THEREOF**
[54] **PROCEDES DE PREFORMAGE DE RECOMBINAISON HOMOLOGUE D'APRES UNE MODIFICATION D'ACIDES NUCLEIQUES DANS DES CELLULES PRESENTANT UNE DEFICIENCE DE RECOMBINAISON, ET UTILISATION DES PRODUITS D'ACIDES NUCLEIQUES MODIFIES DE CELLES-CI**
[72] HEINTZ, NATHANIEL, US
[72] YANG, XIANGDONG W., US
[72] MODEL, PETER, US
[71] THE ROCKEFELLER UNIVERSITY, US
[85] 1999-12-21
[86] 1998-06-23 (PCT/US98/12966)
[87] 1998-12-30 (WO98/59060)
[30] US (08/880,966) 1997-06-23
[30] US (09/102,490) 1998-06-22

[21] **2,294,621**
[13] A1

[51] **Int.Cl. 7C12P 13/02 7C12N 1/20 7C12N 9/88**
[25] EN
[54] **PROCESS FOR PREPARING AMIDES**
[54] **PROCEDE DE FABRICATION D'AMIDES**
[72] ROBINS, KAREN TRACEY, CN
[72] NAGASAWA, TORU, JP
[71] LONZA AG, CH
[85] 1999-12-22
[86] 1998-07-22 (PCT/EP98/04587)
[87] 1999-02-04 (WO99/05306)
[30] CH (1776/97) 1997-07-22
[30] CH (2629/97) 1997-11-17
[30] CH (0815/98) 1998-04-06

[21] **2,294,622**
[13] A1

[51] **Int.Cl. 7C07C 45/00**
[25] EN
[54] **THERMAL CONVERSION OF VOLATILE FATTY ACID SALTS TO KETONES**
[54] **TRANSFORMATION THERMIQUE DE SELS D'ACIDES GRAS VOLATILS EN CETONES**
[72] DAVISON, RICHARD R., US
[72] HOLTZAPPLE, MARK T., US
[71] THE TEXAS A & M UNIVERSITY SYSTEM, US
[85] 1999-12-22
[86] 1998-06-11 (PCT/US98/12124)
[87] 1999-01-07 (WO99/00348)
[30] US (08/885,774) 1997-06-30

[21] **2,294,626**
[13] A1

[51] **Int.Cl. 7H04B 7/204**
[25] FR
[54] **SYSTEME DE TELECOMMUNICATION**
[54] **TELECOMMUNICATION SYSTEM**
[72] CASASOPRANA, DIDIER, FR
[72] DOLMETA, FLORENCE, FR
[72] VOISIN, PHILIPPE, FR
[72] CROQ, FRÉDÉRIC, FR
[71] ALCATEL, FR
[85] 1999-12-14
[86] 1998-06-25 (PCT/FR98/01346)
[87] 1999-01-07 (WO99/00916)
[30] FR (97/08013) 1997-06-26

[21] **2,294,627**
[13] A1

[51] **Int.Cl. 7G01N 27/30 7G01N 27/416**
[25] FR
[54] **PROCEDE D'IDENTIFICATION ET/OU DE DOSAGE DE SUBSTANCES BIOLOGIQUES, PRESENTES DANS UN LIQUIDE CONDUCTEUR, DISPOSITIF ET CAPTEUR D'AFFINITE UTILES POUR LA MISE EN OEUVRE DE CE PROCEDE**
[54] **METHOD FOR IDENTIFYING AND/OR ANALYSING BIOLOGICAL SUBSTANCES, PRESENT IN A CONDUCTIVE LIQUID, DEVICE AND AFFINITY SENSOR USED FOR IMPLEMENTING SAID METHOD**
[72] SOUTEYRAND, ELIANE, FR
[72] MARTIN, JEAN-RENÉ, FR
[71] ÉCOLE CENTRALE DE LYON, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 1999-12-14
[86] 1998-06-11 (PCT/FR98/01213)
[87] 1998-12-17 (WO98/57157)
[30] FR (97/07530) 1997-06-11

[21] **2,294,628**
[13] A1

[51] **Int.Cl. 7G05B 23/02**
[25] FR
[54] **INSTALLATION DE SURVEILLANCE A DISTANCE D'UN PARC D'APPAREILS HETEROGENES DE PRODUCTION INDUSTRIELLE**
[54] **INSTALLATION FOR REMOTE MONITORING OF A STOCKYARD CONTAINING VARIOUS HETEROGENEOUS INDUSTRIAL PRODUCTION EQUIPMENT**
[72] FERENCZI, LAURENT, FR
[72] BARTH, FRÉDÉRIC, FR
[71] L' AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉD, FR
[85] 1999-12-14
[86] 1998-06-26 (PCT/FR98/01374)
[87] 1999-01-07 (WO99/00716)
[30] FR (97/08028) 1997-06-26

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[21] **2,294,629**
[13] A1
[51] **Int.Cl. 7G09F 3/20**
[25] FR
[54] **SYSTEME D'ETIQUETAGE ELECTRONIQUE**
[54] **ELECTRONIC LABELLING SYSTEM**
[72] JOLIEY, BERNARD, FR
[71] STORE ELECTRONIC SYSTEMS COMMUNICATION, FR
[85] 1999-12-14
[86] 1998-06-16 (PCT/FR98/01256)
[87] 1998-12-23 (WO98/58360)
[30] FR (97/07586) 1997-06-18
[30] FR (97/15172) 1997-12-02

[21] **2,294,631**
[13] A1
[51] **Int.Cl. 7A61N 1/16 7A61N 1/40**
[25] FR
[54] **PROCEDE ET DISPOSITIF ELECTROMAGNETIQUE DE STIMULATION CUTANEE POUR LE TRAITEMENT D'ETATS PATHOLOGIQUES**
[54] **METHOD AND DEVICE FOR ELECTROMAGNETIC CUTANEOUS STIMULATION FOR TREATING PATHOLOGICAL CONDITIONS**
[72] BAUDRY, ALAIN, FR
[72] MARIGNAN, MICHEL, FR
[71] BAUDRY, ALAIN, FR
[71] MARIGNAN, MICHEL, FR
[85] 1999-12-16
[86] 1997-06-13 (PCT/FR97/01074)
[87] 1998-12-17 (WO98/56457)

[21] **2,294,632**
[13] A1
[51] **Int.Cl. 7A44C 17/02**
[25] FR
[54] **BIJOU A ELEMENT DECORATIF INTERCHANGEABLE**
[54] **JEWELLERY PIECE WITH INTERCHANGEABLE DECORATIVE ELEMENT**
[72] DAFNER, LÉON, CH
[71] DAFNER, LÉON, CH
[85] 1999-12-17
[86] 1998-06-17 (PCT/CH98/00264)
[87] 1998-12-30 (WO98/58561)
[30] FR (97/07651) 1997-06-19

[21] **2,294,633**
[13] A1
[51] **Int.Cl. 7F25D 13/06 7F25D 17/02 7F25D 25/04**
[25] EN
[54] **HYDRATION AND FREEZING PLANT FOR FLEXIBLE REFRIGERANT MEDIA**
[54] **INSTALLATION D'HYDRATATION ET DE CONGELATION POUR SUPPORTS DE REFRIGERANT SOUPLES**
[72] GAUDE, LYMAN E., US
[72] MURRAY, JOSEPH C., US
[71] THERMAL PRODUCTS, INC., US
[85] 1999-12-20
[86] 1998-07-10 (PCT/US98/14366)
[87] 1999-01-21 (WO99/02931)
[30] US (08/893,405) 1997-07-11
[30] US (09/075,429) 1998-05-08

[21] **2,294,650**
[13] A1
[51] **Int.Cl. 7C12N 15/56 7C08B 30/00 7C08L 3/00 7C12P 21/08 7C07K 16/40 7C12N 9/44 7G01N 33/53 7C12Q 1/68 7C12N 15/82**
[25] EN
[54] **STARCH DEBRANCHING ENZYMES**
[54] **ENZYMES DE DERAMIFICATION DE L'AMIDON**
[72] MARTIN, CATHERINE ROSEMARY, GB
[72] SMITH, ALISON MARY, GB
[72] EDWARDS, ELIZABETH ANNE, GB
[72] BUSTOS GUILLEN, REGLA, GB
[71] PLANT BIOSCIENCE LIMITED, GB
[85] 1999-12-17
[86] 1998-07-30 (PCT/GB98/02280)
[87] 1999-02-11 (WO99/06575)
[30] GB (9716185.5) 1997-07-31

[21] **2,294,651**
[13] A1
[51] **Int.Cl. 7C07K 14/00**
[25] EN
[54] **SURFACE EXPOSED PROTEINS FROM CHLAMYDIA PNEUMONIAE**
[54] **NOUVELLES PROTEINES DE MEMBRANE EXTERNE ISSUES DE CHLAMYDIA PNEUMONIAE**
[72] BIRKELUND, SVEND, DK
[72] KNUDSEN, KATRINE, SE
[72] CHRISTIANSEN, GUNNA, DK
[72] PEDERSEN, ANNA-SOFIE HEBSSGAARD, SE
[72] MYGIND, PER, SE
[71] BIRKELUND, SVEND, DK
[71] CHRISTIANSEN, GUNNA, DK
[85] 1999-12-19
[86] 1998-06-19 (PCT/DK98/00266)
[87] 1998-12-30 (WO98/58953)
[30] DK (0744/97) 1997-06-23

[21] **2,294,673**
[13] A1
[51] **Int.Cl. 7H04M 15/00**
[25] EN
[54] **SERVER LOAD SHARING AND REDUNDANCY AND METHOD**
[54] **REPARTITION DE LA CHARGE ET REDONDANCE POUR SERVEURS, ET PROCEDE ASSOCIE**
[72] SAMSONOV, MAX, RU
[72] BAILIS, JASON, US
[72] HUDSON, DAN, US
[72] KUZNETSOV, SERGEY, RU
[71] HARRIS CORPORATION, US
[85] 1999-12-02
[86] 1998-06-01 (PCT/US98/11516)
[87] 1998-12-03 (WO98/54887)
[30] US (60/048,437) 1997-06-02

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[21] **2,294,702**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 16/18 7C07K 16/42 7C07K 14/47 7C12N 15/62**
[25] EN
[54] **MAMMALIAN SECRETORY PEPTIDE-9**
[54] **PEPTIDE SECRETOIRE 9 DE MAMMIFERES**
[72] WHITMORE, THEODORE E., US
[72] JASPERS, STEPHEN R., US
[72] JELINEK, LAURA J., US
[72] SHEPPARD, PAUL O., US
[71] ZYMOGENETICS, INC., US
[85] 1999-12-23
[86] 1998-07-02 (PCT/US98/13859)
[87] 1999-01-14 (WO99/01554)
[30] US (60/051,704) 1997-07-03
[30] US (08/888,088) 1997-07-03
[30] US (60/085,983) 1998-05-19
[30] US (09/081,338) 1998-05-19
[30] US (60/089,899) 1998-06-17
[30] US (09/099,005) 1998-06-17

[21] **2,294,707**
[13] A1

[51] **Int.Cl. 7A61B 17/12**
[25] EN
[54] **REMOVABLE OCCLUSION SYSTEM FOR ANEURYSM NECK**
[54] **SYSTEME D'OCCLUSION AMOVIBLE POUR COLLET ANEURISMAL**
[72] TREMAGLIO, ANTHONY R., JR., US
[72] McCRORY, JENNIFER J., US
[72] CHIN, YEM, US
[72] GUTERMAN, LEE R., US
[72] DASSA, ALYSSA, US
[72] HUDSON, RICHARD, US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 1999-12-31
[86] 1998-07-07 (PCT/US98/13989)
[87] 1999-01-21 (WO99/02093)
[30] US (08/891,011) 1997-07-10

[21] **2,294,708**
[13] A1

[51] **Int.Cl. 7B01D 5/00 7B01D 53/24**
[25] EN
[54] **REMOVING A GASEOUS COMPONENT FROM A FLUID**
[54] **PROCEDE SERVANT A SUPPRIMER UN CONSTITUANT GAZEUX DEPUIS UN LIQUIDE**
[72] TJEENK WILLINK, CORNELIS ANTONIE, NL
[72] BETTING, MARCO, NL
[72] VAN VEEN, JOHANNES MIGUEL HENRI MARIA, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 1999-12-29
[86] 1998-07-01 (PCT/EP98/04178)
[87] 1999-01-14 (WO99/01194)
[30] EP (97202020.0) 1997-07-02

[21] **2,294,710**
[13] A1

[51] **Int.Cl. 7F22B 1/18**
[25] EN
[54] **WASTE HEAT STEAM GENERATOR**
[54] **GENERATEUR DE VAPEUR PAR RECUPERATION DE CHALEUR PERDUE**
[72] STIERSTORFER, HELMUT, DE
[72] SCHWARZOTT, WERNER, DE
[72] BRUCKNER, HERMANN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-12-24
[86] 1998-06-17 (PCT/DE98/01663)
[87] 1999-01-14 (WO99/01697)
[30] DE (197 27 721.7) 1997-06-30

[21] **2,294,711**
[13] A1

[51] **Int.Cl. 7A61K 31/765**
[25] EN
[54] **NOVEL POLYMERIC COMPOSITIONS**
[54] **NOUVELLES COMPOSITIONS POLYMERES**
[72] LEVI, AVRAHAM, IL
[72] STERN, THEODOR, IL
[72] COHN, DANIEL, IL
[71] LIFE MEDICAL SCIENCES INCORPORATED, US
[85] 1999-12-31
[86] 1998-07-08 (PCT/US98/14128)
[87] 1999-01-21 (WO99/02168)
[30] US (08/890,802) 1997-07-11
[30] US (09/006,664) 1998-01-13

[21] **2,294,712**
[13] A1

[51] **Int.Cl. 7B25J 9/08**
[25] EN
[54] **RECONFIGURABLE MODULAR JOINT AND ROBOTS PRODUCED THEREFROM**
[54] **RACCORDEMENT MODULAIRE POUVANT ETRE RECONFIGURE ET ROBOTS PRODUITS A L'AIDE DE CES DERNIERS**
[72] SESHAN, ANANTH, IN
[72] KIRCANSKI, MANJA, CA
[72] KIRCANSKI, NENAD, CA
[72] GOLDENBERG, ANDREW A., CA
[71] ENGINEERING SERVICES INC., CA
[85] 1999-12-29
[86] 1998-06-30 (PCT/CA98/00629)
[87] 1999-01-14 (WO99/01261)
[30] GB (9713765.7) 1997-07-01

[21] **2,294,713**
[13] A1

[51] **Int.Cl. 7H03G 7/08 7H04R 25/00**
[25] EN
[54] **HEARING AID HAVING INPUT AGC AND OUTPUT AGC**
[54] **PROTHESE AUDITIVE A COMMANDE AUTOMATIQUE DE GAIN EN ENTREE ET EN SORTIE**
[72] SALTYSKOV, OLEG, US
[71] SIEMENS HEARING INSTRUMENTS, INC., US
[85] 1999-12-24
[86] 1998-06-05 (PCT/US98/11709)
[87] 1999-01-07 (WO99/00896)
[30] US (08/885,314) 1997-06-30

[21] **2,294,714**
[13] A1

[51] **Int.Cl. 7A61K 47/30**
[25] EN
[54] **POLYLACTIC ACID SCLERAL PLUGS**
[54] **BOUCHONS SCLERAUX D'ACIDE POLYLACTIQUE**
[72] OGURA, YUICHIRO, JP
[72] KUNOU, NORIYUKI, JP
[72] OTA, ATSUTOSHI, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
[85] 1999-12-31
[86] 1998-06-30 (PCT/JP98/02916)
[87] 1999-01-14 (WO99/01156)
[30] JP (9-176823) 1997-07-02

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<p style="text-align: center;">[21] 2,294,715 [13] A1</p> <p>[51] Int.Cl. 7C23C 16/26 7H01J 37/32 [25] EN [54] APPARATUS AND METHOD FOR NUCLEATION AND DEPOSITION OF DIAMOND USING HOT-FILAMENT DC PLASMA [54] APPAREIL ET PROCEDE DE REALISATION DE DIAMANT PAR NUCLEATION ET DEPOT DE DIAMANT A L'AIDE DE PLASMA COURANT CONTINU A FILAMENT CHAUD [72] SUN, BIWU, CA [72] LAU, LEO W. M., HK [71] CVD DIAMOND CORPORATION, CA [85] 1999-12-29 [86] 1998-07-07 (PCT/CA98/00645) [87] 1999-01-21 (WO99/02753) [30] US (08/888,830) 1997-07-07</p>	<p style="text-align: center;">[21] 2,294,718 [13] A1</p> <p>[51] Int.Cl. 7B01D 53/047 7B01D 53/04 [25] EN [54] HIGH FREQUENCY ROTARY PRESSURE SWING ADSORPTION APPARATUS [54] APPAREIL ROTATIF D'ADSORPTION MODULEE EN PRESSION ET HAUTES FREQUENCES [72] KEEFER, BOWIE GORDON, CA [72] McLEAN, CHRISTOPHER R., CA [71] KEEFER, BOWIE GORDON, CA [71] QUESTOR INDUSTRIES INC., CA [85] 1999-12-29 [86] 1998-06-30 (PCT/CA98/00642) [87] 1999-01-14 (WO99/01202) [30] US (60/051,232) 1997-06-30</p>	<p style="text-align: center;">[21] 2,294,721 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/32 7G06K 19/07 7G07F 7/10 [25] EN [54] CHIP CARD AND METHOD FOR COMMUNICATION BETWEEN AN EXTERNAL DEVICE AND A CHIP CARD [54] CARTE A PUCE ET PROCEDE DE COMMUNICATION ENTRE UN DISPOSITIF EXTERNE ET UNE CARTE A PUCE [72] RITTER, RUDOLF, CH [72] HEUTSCHI, WALTER, CH [72] BOUQUET, HANSPETER, CH [71] SWISSCOM AG, CH [85] 1999-12-13 [86] 1997-06-16 (PCT/CH97/00237) [87] 1998-12-23 (WO98/58509)</p>
<p style="text-align: center;">[21] 2,294,716 [13] A1</p> <p>[51] Int.Cl. 7C07D 405/12 [25] EN [54] METHOD FOR DRYING ANHYDROUS PAROXETINE HYDROCHLORIDE [54] PROCEDE DE SECHAGE D'UN CHLORHYDRATE DE PAROXETINE ANHYDRE [72] ISHIBASHI, TARO, JP [72] KAWATA, YOSHIHIRO, JP [72] OKATAKE, MITSURU, JP [71] SUMIKA FINE CHEMICALS CO., LTD., JP [85] 1999-12-13 [86] 1999-04-12 (PCT/JP99/01914) [87] 1999-10-21 (WO99/52902) [30] JP (10/101058) 1998-04-13</p>	<p style="text-align: center;">[21] 2,294,719 [13] A1</p> <p>[51] Int.Cl. 7G07F 7/08 7H04Q 7/22 [25] EN [54] PROCEDURE FOR THE CONTROL OF APPLICATIONS STORED IN A SUBSCRIBER IDENTITY MODULE [54] PROCEDURE DE COMMANDE D'APPLICATIONS STOCKEES DANS UN MODULE D'IDENTIFICATION D'ABONNE [72] VATANEN, HARRI, GB [71] SONERA OYJ, FI [85] 1999-12-29 [86] 1998-06-16 (PCT/FI98/00522) [87] 1999-01-14 (WO99/01848) [30] FI (972840) 1997-07-02</p>	<p style="text-align: center;">[21] 2,294,723 [13] A1</p> <p>[51] Int.Cl. 7B24B 5/10 7B24B 53/053 7B24B 19/06 7B24B 41/06 [25] EN [54] INTERNAL ABRASIVE MACHINE [54] MACHINE D'USINAGE PAR ABRASION INTERNE [72] HEIJKENSJOLD, MATS, SE [71] LIDKOPING MACHINE TOOLS AB, SE [85] 1999-12-31 [86] 1998-07-03 (PCT/SE98/01311) [87] 1999-01-14 (WO99/01254) [30] SE (9702587-8) 1997-07-04</p>
<p style="text-align: center;">[21] 2,294,717 [13] A1</p> <p>[51] Int.Cl. 7E04F 21/22 [25] EN [54] FLOORING METHOD AND USE OF A COMPRESSION ARRANGEMENT [54] PROCEDE DE PLANCHEIAGE ET UTILISATION D'UN DISPOSITIF DE COMPRESSION [72] KORNFÄLT, SVEN, SE [72] NILSSON, MAGNUS, SE [71] PERSTORP FLOORING AB, SE [85] 1999-12-31 [86] 1998-06-25 (PCT/SE98/01235) [87] 1999-01-14 (WO99/01629) [30] SE (9702580-3) 1997-07-04</p>	<p style="text-align: center;">[21] 2,294,720 [13] A1</p> <p>[51] Int.Cl. 7B65H 29/04 [25] EN [54] CLAMP FOR HOLDING SHEET-LIKE OBJECTS [54] PINCE POUR MAINTENIR DES OBJETS PLANS [72] MEIER, JACQUES, CH [71] FERAG AG, CH [85] 1999-12-31 [86] 1998-05-05 (PCT/CH98/00180) [87] 1999-01-14 (WO99/01367) [30] CH (1997 1613/97) 1997-07-03</p>	<p style="text-align: center;">[21] 2,294,724 [13] A1</p> <p>[51] Int.Cl. 7C07C 51/09 7A61K 9/00 7A61K 47/00 [25] EN [54] METHOD FOR PRODUCING MEDICAMENTS CONTAINING HMG-COA-REDUCTASE INHIBITORS [54] PROCEDE POUR LA FABRICATION DE MEDICAMENTS CONTENANT DES INHIBITEURS DE LA HMG-COA-REDUCTASE [72] SCHUCKLER, FRITZ, DE [72] GEISEN, KARL, DE [72] POLLINGER, NORBERT, DE [72] SAMAAAN, SAMIR, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 1999-12-13 [86] 1998-06-03 (PCT/EP98/03294) [87] 1998-12-23 (WO98/57917) [30] DE (197 25 391.1) 1997-06-16</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,294,725 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/16 [25] EN [54] INTRA-ORAL ANTIOXIDANT PREPARATIONS [54] PREPARATIONS INTRA-ORALES ANTIOXYDANTES [72] HERSCH, THEODORE, US [71] THIONE INTERNATIONAL, INC., US [85] 1999-12-24 [86] 1998-06-18 (PCT/US98/12617) [87] 1999-01-07 (WO99/00106) [30] US (08/884,282) 1997-06-27</p>	<p style="text-align: right;">[21] 2,294,729 [13] A1</p> <p>[51] Int.Cl. 7A23D 9/007 7A23L 1/308 [25] EN [54] SUSPENSION FOR ADDING A CONTROLLED AMOUNT OF INGREDIENT TO A FOOD PRODUCT [54] SUSPENSION SERVANT A AJOUTER UNE QUANTITE DETERMINEE D'INGREDIENT A UN PRODUIT ALIMENTAIRE [72] ZIMMERMAN, STEPHEN PAUL, US [72] McDONALD, GERALD C., US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-29 [86] 1998-07-02 (PCT/US98/13851) [87] 1999-01-14 (WO99/01039) [30] US (60/051,509) 1997-07-02</p>	<p style="text-align: right;">[21] 2,294,732 [13] A1</p> <p>[51] Int.Cl. 7C07K 7/06 7C07H 21/04 7A61K 39/245 7A61K 39/295 [25] EN [54] CTL EPITOPES FROM EBV EPITOPES DE LYMPHOCYTES T CYTOTOXIQUES PROVENANT DU VIRUS EPSTEIN BARR [72] KHANNA, RAJIV, AU [72] BURROWS, SCOTT RENTON, AU [71] CSL LIMITED, AU [71] SHERRITT, MARTINA ALISON, AU [71] THE UNIVERSITY OF MELBOURNE, AU [71] THE WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH, AU [71] THE COUNCIL OF THE QUEENSLAND INSTITUTE OF MEDICAL RESEARCH, AU [71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU [85] 1999-12-29 [86] 1998-07-10 (PCT/AU98/00531) [87] 1999-01-21 (WO99/02550) [30] AU (PO 7841) 1997-07-10</p>
<p style="text-align: right;">[21] 2,294,727 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/64 7H04M 7/00 [25] EN [54] TELECOMMUNICATION SYSTEM [54] SYSTEME DE TELECOMMUNICATION [72] SCHELSEL, LARRY E., US [71] SIEMENS INFORMATION AND COMMUNICATION NETWORKS, INC., US [85] 1999-12-24 [86] 1998-06-24 (PCT/US98/12968) [87] 1999-01-07 (WO99/00953) [30] US (08/885,318) 1997-06-30</p>	<p style="text-align: right;">[21] 2,294,730 [13] A1</p> <p>[51] Int.Cl. 7B24B 7/17 [25] EN [54] DOUBLE FACE ABRADING MACHINE [54] MACHINE D'USINAGE PAR ABRASION DOUBLE FACE [72] HEJJKENSKIOLD, MATS, SE [71] LIDKOPING MACHINE TOOLS AB, SE [85] 1999-12-31 [86] 1998-07-03 (PCT/SE98/01312) [87] 1999-01-14 (WO99/01255) [30] SE (9702589-4) 1997-07-04</p>	<p style="text-align: right;">[21] 2,294,733 [13] A1</p> <p>[51] Int.Cl. 7C07C 221/00 7C07C 213/02 7C07C 225/22 7C07C 225/34 7C07D 213/74 [25] EN [54] METHOD FOR AMINATING MONONUCLEAR AROMATIC COMPOUNDS AND POLYNUCLEAR COMPOUNDS CONTAINING AT LEAST ONE AROMATIC RING IN THE PRESENCE OF AN PALLADIUM COMPLEX CATALYST [54] PROCEDE D'AMINATION DE COMPOSES AROMATIQUES MONONUCLEAIRES ET DE COMPOSES POLYNUCLEAIRES CONTENANT AU MOINS UN CYCLE AROMATIQUE EN PRESENCE D'UN CATALYSEUR COMPLEXE AU PALLADIUM [72] BOCHE, GERNOT, DE [72] JÄNSCH, HELGE, DE [72] KANNENBERG, SVEN, DE [72] WULLNER, GUIDO, DE [71] CELANESE CHEMICALS EUROPE GMBH, DE [85] 1999-12-31 [86] 1998-06-27 (PCT/EP98/03943) [87] 1999-01-14 (WO99/01418) [30] DE (197 28 760.3) 1997-07-04</p>
<p style="text-align: right;">[21] 2,294,728 [13] A1</p> <p>[51] Int.Cl. 7C10L 1/22 7C10L 1/18 [25] EN [54] FATTY ACID AMIDE LUBRICITY AIDS AND RELATED METHODS FOR IMPROVEMENT OF LUBRICITY OF FUELS [54] AGENTS LUBRIFIANTS A BASE D'AMIDE D'ACIDE GRAS ET PROCEDES ASSOCIES DESTINES A AMELIORER LE POUVOIR LUBRIFIANT DE CARBURANTS [72] WEERS, JERRY J., US [72] GENTRY, DAVID R., US [72] STEHLIN, MARK P., US [71] BAKER HUGHES, INC., US [85] 1999-12-13 [86] 1998-06-26 (PCT/US98/13266) [87] 1999-01-07 (WO99/00467) [30] US (08/883,634) 1997-06-26</p>	<p style="text-align: right;">[21] 2,294,731 [13] A1</p> <p>[51] Int.Cl. 7C08F 290/02 [25] EN [54] BLOCK COPOLYMER [54] COPOLYMERE BLOC [72] KIMURA, KATSUHIKO, JP [72] HIIRO, TOMOKI, JP [72] KITANO, KENICHI, JP [72] FUJITA, MASAYUKI, JP [72] NAKAGAWA, YOSHIKI, JP [71] KANEKA CORPORATION, JP [85] 1999-12-24 [86] 1999-04-28 (PCT/JP99/02273) [87] 1999-11-04 (WO99/55751) [30] JP (10/119291) 1998-04-28 [30] JP (10/147809) 1998-05-28 [30] JP (10/151571) 1998-06-01 [30] JP (10/207328) 1998-07-23 [30] JP (10/207329) 1998-07-23 [30] JP (10/234428) 1998-08-20 [30] JP (10/306233) 1998-10-28</p>	<p style="text-align: right;">[21] 2,294,733 [13] A1</p> <p>[51] Int.Cl. 7C07C 221/00 7C07C 213/02 7C07C 225/22 7C07C 225/34 7C07D 213/74 [25] EN [54] METHOD FOR AMINATING MONONUCLEAR AROMATIC COMPOUNDS AND POLYNUCLEAR COMPOUNDS CONTAINING AT LEAST ONE AROMATIC RING IN THE PRESENCE OF AN PALLADIUM COMPLEX CATALYST [54] PROCEDE D'AMINATION DE COMPOSES AROMATIQUES MONONUCLEAIRES ET DE COMPOSES POLYNUCLEAIRES CONTENANT AU MOINS UN CYCLE AROMATIQUE EN PRESENCE D'UN CATALYSEUR COMPLEXE AU PALLADIUM [72] BOCHE, GERNOT, DE [72] JÄNSCH, HELGE, DE [72] KANNENBERG, SVEN, DE [72] WULLNER, GUIDO, DE [71] CELANESE CHEMICALS EUROPE GMBH, DE [85] 1999-12-31 [86] 1998-06-27 (PCT/EP98/03943) [87] 1999-01-14 (WO99/01418) [30] DE (197 28 760.3) 1997-07-04</p>

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[21] **2,294,734**
[13] A1
[51] **Int.Cl. 7C07D 487/20 7C07D 471/04 7C07D 471/20 7A61K 31/445 7A61K 31/505**
[25] EN
[54] **COMPOUNDS**
[54] **COMPOSES**
[72] HAMLEY, PETER, GB
[72] PIMM, AUSTEN, GB
[72] TINKER, ALAN, GB
[71] ASTRA PHARMACEUTICALS LTD., GB
[85] 1999-12-30
[86] 1998-06-22 (PCT/SE98/01206)
[87] 1999-01-14 (WO99/01455)
[30] SE (9702534-0) 1997-07-01

[21] **2,294,735**
[13] A1
[51] **Int.Cl. 7A61B 17/12 7A61F 2/06**
[25] EN
[54] **ENDOVASCULAR SYSTEM FOR OCCLUDING ANEURYSM**
[54] **SYSTEME ENDOVASCULAIRE POUR L'OCCLUSION D'ANEVRISMES**
[72] McCrory, Jennifer J., US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 1999-12-31
[86] 1998-07-07 (PCT/US98/13988)
[87] 1999-01-21 (WO99/02092)
[30] US (08/890,488) 1997-07-09

[21] **2,294,736**
[13] A1
[51] **Int.Cl. 7A47J 43/27**
[25] EN
[54] **SHAKER**
[54] **CONTENANT CUPULIFORME A AGITER**
[72] Cocchiarella, Nico, CH
[72] Gasser, Ruedi, CH
[71] MAXS AG, CH
[85] 1999-12-24
[86] 1998-04-02 (PCT/EP98/01954)
[87] 1999-08-19 (WO99/40831)
[30] DE (198 06 020.3) 1998-02-13

[21] **2,294,737**
[13] A1
[51] **Int.Cl. 7A61K 48/00 7C12N 5/00 7C12N 5/06 7C12N 5/08 7A61K 35/30**
[25] EN
[54] **LINEAGE-RESTRICTED NEURONAL PRECURSORS**
[54] **PRECURSEURS NEURONAUX A LIGNEE RESTREINTE**
[72] Mayer-Proschel, Margot, US
[72] Kalyani, Anjali J., US
[72] RAO, MAHENDRA S., US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 1999-12-30
[86] 1998-07-03 (PCT/US98/13875)
[87] 1999-01-14 (WO99/01159)
[30] US (08/909,435) 1997-07-04
[30] US (09/109,858) 1998-07-02

[21] **2,294,739**
[13] A1
[51] **Int.Cl. 7B29C 41/06**
[25] EN
[54] **MULTIAXIS ROTATIONAL MOLDING APPARATUS AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE MOULAGE PAR ROTATION SUR DES AXES MULTIPLES**
[72] Payne, Leroy, US
[71] PAYNE, LEROY, US
[85] 1999-12-31
[86] 1999-04-30 (PCT/US99/09382)
[87] 1999-11-11 (WO99/56930)
[30] US (PCT/US98/08804) 1998-05-01

[21] **2,294,740**
[13] A1
[51] **Int.Cl. 7C22C 38/04 7C22C 38/08 7C22C 38/12 7C22C 38/14**
[25] EN
[54] **ULTRA-HIGH STRENGTH, WELDABLE, BORON-CONTAINING STEELS WITH SUPERIOR TOUGHNESS**
[54] **ACIERS SOUDABLES ULTRA-RESISTANTS CONTENANT DU BORE, AVEC UNE TENACITE SUPERIEURE**
[72] Bangaru, Narasimha-Rao V., US
[72] Asahi, Hitoshi, JP
[72] Luton, Michael J., US
[72] Terada, Yoshio, JP
[72] HARA, TAKUYA, JP
[72] PETERSEN, CLIFFORD W., US
[72] KOO, JAYOUNG, US
[72] TAMEHIRO, HIROSHI, JP
[71] NIPPON STEEL CORPORATION, JP
[71] EXXON PRODUCTION RESEARCH COMPANY, US
[85] 1999-12-30
[86] 1998-07-28 (PCT/US98/15926)
[87] 1999-02-04 (WO99/05336)
[30] US (60/053,916) 1997-07-28

[21] **2,294,741**
[13] A1
[51] **Int.Cl. 7H03K 3/30**
[25] EN
[54] **HALF BRIDGE CIRCUIT DRIVE WITHOUT COLLECTOR BIAS CURRENT PEAK**
[54] **COMMANDE A DEMI-PONT SANS PICS DE COURANT DE POLARISATION AU COLLECTEUR**
[72] Franck, Felix, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE
[85] 1999-12-31
[86] 1998-06-09 (PCT/DE98/01561)
[87] 1999-01-14 (WO99/01934)
[30] DE (197 28 295.4) 1997-07-03

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[21] **2,294,742**
[13] A1

[51] **Int.Cl. 7F25J 3/02**
[25] EN
[54] **PROCESS FOR SEPARATING A MULTI-COMPONENT GAS STREAM CONTAINING AT LEAST ONE FREEZABLE COMPONENT**
[54] **PROCEDE DE SEPARATION POUR FLUX GAZEUX AYANT DES CONSTITUANTS MULTIPLES, DONT AU MOINS UN CONSTITUANT GELABLE**
[72] THOMAS, EUGENE R., US
[72] VICTORY, DONALD J., US
[71] EXXON PRODUCTION RESEARCH COMPANY, US
[85] 1999-12-30
[86] 1998-06-26 (PCT/US98/13343)
[87] 1999-01-14 (WO99/01707)
[30] US (60/051,460) 1997-07-01

[21] **2,294,743**
[13] A1

[51] **Int.Cl. 7B24B 5/04 7B24B 53/053 7B24B 19/06 7B24B 41/06**
[25] EN
[54] **EXTERNAL ABRASIVE MACHINE**
[54] **MACHINE D'USINAGE PAR ABRASION EXTERNE**
[72] HEJKENSKJOLD, MATS, SE
[71] LIDKOPING MACHINE TOOLS AB, SE
[85] 1999-12-30
[86] 1998-07-03 (PCT/SE98/01313)
[87] 1999-01-14 (WO99/01253)
[30] SE (9702588-6) 1997-07-04

[21] **2,294,744**
[13] A1

[51] **Int.Cl. 7A61K 9/46 7A61K 9/16 7A61K 31/19 7A61K 31/34 7A61K 31/44**
[25] EN
[54] **MULTIPLE UNIT EFFERVESCENT DOSAGE FORM**
[54] **FORME GALENIQUE EFFERVESCENTE CONSTITUEE D'UNITES MULTIPLES**
[72] LUNDBERG, PER JOHAN, SE
[72] THUNE, MIKAEL, SE
[71] ASTRA AKTIEBOLAG, SE
[85] 1999-12-31
[86] 1998-06-22 (PCT/SE98/01209)
[87] 1999-01-14 (WO99/01112)
[30] SE (9702533-2) 1997-07-01

[21] **2,294,745**
[13] A1

[51] **Int.Cl. 7G06F 17/14**
[25] EN
[54] **METHOD AND APPARATUS FOR EFFICIENT COMPUTATION OF DISCRETE FOURIER TRANSFORM (DFT) AND INVERSE DISCRETE FOURIER TRANSFORM (IDFT)**
[54] **PROCEDE ET APPAREIL DE CALCUL DE LA TRANSFORMEE DE FOURIER DISCRETE (TFD) ET DE LA TRANSFORMEE DE FOURIER DISCRETE INVERSE (TFDI)**
[72] ORLING, ANDERS, SE
[72] HYLL, MATTIAS, SE
[72] FERTNER, ANTONI, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-12-30
[86] 1998-07-02 (PCT/SE98/01306)
[87] 1999-01-14 (WO99/01827)
[30] US (08/887,467) 1997-07-02

[21] **2,294,746**
[13] A1

[51] **Int.Cl. 7C07D 239/20 7A61K 31/505**
[25] EN
[54] **NEW COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] MICHNE, WILLIAM F., US
[72] PIERSON, M. EDWARD JR., US
[72] DOWNS, EILEEN S., US
[71] ASTRA AKTIEBOLAG, SE
[85] 1999-12-30
[86] 1998-06-22 (PCT/SE98/01208)
[87] 1999-01-14 (WO99/01438)
[30] SE (9702564-7) 1997-07-02

[21] **2,294,747**
[13] A1

[51] **Int.Cl. 7B42D 5/02**
[25] EN
[54] **LAMINATED CARD ASSEMBLY**
[54] **ENSEMBLE DE FORMATION DE CARTE PLASTIFIEE**
[72] ULRICH, BRETT, US
[72] BECKER, WILLIAM, US
[72] JACKSON, BLAINE, US
[72] SAINT, ANDRE, US
[72] ATTIA, OMAR, US
[71] AVERY DENNISON CORPORATION, US
[85] 1999-12-24
[86] 1998-06-25 (PCT/US98/13165)
[87] 1999-01-07 (WO99/00256)
[30] US (08/882,966) 1997-06-26

[21] **2,294,748**
[13] A1

[51] **Int.Cl. 7C08G 18/08 7C08L 75/04 7C08G 18/10 7C08G 18/71**
[25] EN
[54] **POLYURETHANE RESIN, PROCESS FOR ITS PREPARATION AND ITS USE IN AQUEOUS TWO-COMPONENT CLEARCOATS**
[54] **RESINE POLYURETHANE, PROCEDE PERMETTANT DE LA PRODUIRE ET SON UTILISATION DANS DES VERNIS CLAIRS AQUEUX A DEUX COMPOSANTS**
[72] HINTZE-BRUNING, HORST, DE
[72] WEINERT, PETER, DE
[72] RINK, HEINZ-PETER, DE
[71] BASF COATINGS AG, DE
[85] 1999-12-30
[86] 1998-07-01 (PCT/EP98/04069)
[87] 1999-01-14 (WO99/01491)
[30] DE (197 28 411.6) 1997-07-03

[21] **2,294,749**
[13] A1

[51] **Int.Cl. 7B01D 15/08 7G01N 30/60**
[25] EN
[54] **ONE STEP DEVICE AND PROCESS FOR CONCENTRATION AND PURIFICATION OF BIOLOGICAL MOLECULES**
[54] **DISPOSITIF ET PROCEDE DE CONCENTRATION ET PURIFICATION DE MOLECULES BIOLOGIQUES EN UNE ETAPE**
[72] COFFMAN, JONATHAN L., US
[71] LIFE TECHNOLOGIES, INC., US
[85] 1999-12-29
[86] 1998-06-24 (PCT/US98/13163)
[87] 1999-01-07 (WO99/00168)
[30] US (60/051,756) 1997-06-27

[21] **2,294,750**
[13] A1

[51] **Int.Cl. 7B65D 47/34 7B05B 11/00**
[25] EN
[54] **PUMP PACKAGE**
[54] **RESERVOIR EQUIPE D'UNE POMPE**
[72] BOUIX, HERVE, US
[71] COLOR ACCESS, INC., US
[85] 1999-12-29
[86] 1999-05-06 (PCT/US99/10105)
[87] 1999-11-18 (WO99/58415)
[30] US (09/078,289) 1998-05-13

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<p style="text-align: center;">[21] 2,294,751 [13] A1</p> <p>[51] Int.Cl. 7C08L 27/16 7C08K 5/00 [25] FR [54] COMPOSITIONS A BASE DE POLY (FLUORURE DE VINYLIDENE), SOUPLES ET RESILIENTES, LEUR PROCEDE DE PREPARATION [54] COMPOSITIONS BASED ON FLEXIBLE AND RESILIENT POLY(VINYLIDENE FLUORIDE), METHOD FOR PREPARING SAME [72] SCHLUND, BRUNO, FR [72] PASCAL, THIERRY, FR [71] ELF ATOCHEM S.A., FR [85] 1999-12-29 [86] 1998-06-08 (PCT/EP98/03413) [87] 1998-12-17 (WO98/56855) [30] FR (97/07279) 1997-06-12</p>	<p style="text-align: center;">[21] 2,294,753 [13] A1</p> <p>[51] Int.Cl. 7H01S 3/00 [25] EN [54] HIGH SPEED SEMICONDUCTOR LASER DRIVER CIRCUITS [54] CIRCUITS D'ATTAQUE A GRANDE VITESSE POUR LASER A SEMICONDUCTEUR [72] LINK, GARRY N., US [71] MAXIM INTEGRATED PRODUCTS, INC., US [85] 1999-12-31 [86] 1998-06-24 (PCT/US98/13201) [87] 1999-01-14 (WO99/01914) [30] US (08/888,026) 1997-07-03</p>	<p style="text-align: center;">[21] 2,294,756 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/715 7A61K 9/14 [25] EN [54] CROSS-LINKED POLYSACCHARIDE DRUG CARRIER [54] VECTEUR DE MEDICAMENT POLYSACCHARIDE RETICULE [72] THOMPSON, ANDREA Y., US [72] LIU, LINSHU, US [72] SPIRO, ROBERT C., US [71] ORQUEST, INC., US [85] 1999-12-31 [86] 1998-07-01 (PCT/US98/13997) [87] 1999-01-14 (WO99/01143) [30] US (08/887,994) 1997-07-03</p>
<p style="text-align: center;">[21] 2,294,752 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/54 7A61K 48/00 7C12N 15/09 7C12N 5/10 7C12N 9/12 7C12N 1/21 7A61K 38/45 7C12N 15/63 [25] EN [54] PAK KINASE GENES AND POLYPEPTIDES AND METHODS OF USE THEREOF [54] GENES ET POLYPEPTIDES DE KINASES PAK, ET LEURS PROCEDES D'UTILISATION [72] FIELD, JEFFREY, US [72] TANG, YI, US [72] CHEN, ZUNXUAN, US [72] GIBBS, JACKSON B., US [72] CHERNOFF, JONATHAN, US [71] FOX CHASE CANCER CENTER, US [71] MERCK & CO., INC., US [71] UNIVERSITY OF PENNSYLVANIA, US [85] 1999-12-29 [86] 1998-07-10 (PCT/US98/14412) [87] 1999-01-21 (WO99/02701) [30] US (60/052,242) 1997-07-11</p>	<p style="text-align: center;">[21] 2,294,754 [13] A1</p> <p>[51] Int.Cl. 7C08F 4/00 [25] EN [54] CATALYST FOR THE PRODUCTION OF OLEFIN POLYMERS [54] CATALYSEUR DESTINE A LA PRODUCTION DE POLYMERES D'OLEFINE [72] MURRAY, REX EUGENE, US [71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US [85] 1999-12-31 [86] 1998-07-01 (PCT/US98/13709) [87] 1999-01-14 (WO99/01481) [30] US (60/051,522) 1997-07-02</p>	<p style="text-align: center;">[21] 2,294,757 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/13 7A23K 1/16 7A61K 31/195 [25] EN [54] ANION REGULATOR FOR RUMINANTS [54] REGULATEUR D'ANIONS POUR LES RUMINANTS [72] TAKEMOTO, TADASHI, JP [72] NAKAMURA, YOSHIHIRO, JP [72] USUI, NAOKI, JP [72] CHINO, MASAO, JP [72] KOBAYASHI, HISAMINE, JP [71] AJINOMOTO CO., INC., JP [85] 1999-12-29 [86] 1998-07-03 (PCT/JP98/03000) [87] 1999-01-21 (WO99/02144) [30] JP (182161/97) 1997-07-08</p>
<p style="text-align: center;">[21] 2,294,755 [13] A1</p> <p>[51] Int.Cl. 7B42D 15/00 [25] EN [54] SECURITY DOCUMENT AND/OR VALUE DOCUMENT [54] DOCUMENT DE SECURITE OU DE VALEUR [72] FRANZ-BURGHOLZ, ARNIM, DE [72] PODOLL, BERTE, DE [72] PAUGSTADT, RALF, DE [72] KAPPE, FRANK, DE [72] GUTMANN, ROLAND, DE [72] AHLERS, BENEDIKT, DE [71] BUNDESDRUCKEREI GMBH, DE [85] 1999-12-31 [86] 1998-07-02 (PCT/DE98/01900) [87] 1999-01-14 (WO99/01291) [30] DE (197 29 918.0) 1997-07-04</p>	<p style="text-align: center;">[21] 2,294,758 [13] A1</p> <p>[51] Int.Cl. 7A01K 29/00 7A01G 23/00 [25] EN [54] METHOD FOR MEASURING AMOUNTS OF CARBON FROM GREENHOUSE GASES [54] PROCEDE SERVANT A MESURER DES QUANTITES DE CARBONE DE GAZ A EFFET DE SERRE [72] CAVENY, JOHN D., US [72] CONLEY, ROBERT L., US [72] CRISPIN, WILLIAM K., US [71] ENVIRONMENTALLY CORRECT CONCEPTS, INC., US [85] 1999-12-31 [86] 1998-07-02 (PCT/US98/13871) [87] 1999-01-14 (WO99/01027) [30] US (60/051,701) 1997-07-03 [30] US (60/051,650) 1997-07-03 [30] US (08/956,216) 1997-10-22</p>	

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<p style="text-align: right;">[21] 2,294,759 [13] A1</p> <p>[51] Int.Cl. 7H01H 23/00 [25] EN [54] UNIVERSAL SWITCH [54] INTERRUPTEUR UNIVERSEL [72] KARASIK, BORIS, US [71] LEAR AUTOMOTIVE DEARBORN, INC., US [85] 1999-12-29 [86] 1998-07-08 (PCT/US98/14094) [87] 1999-02-04 (WO99/05691) [30] US (898,137) 1997-07-22</p>	<p style="text-align: right;">[21] 2,294,762 [13] A1</p> <p>[51] Int.Cl. 7B29D 11/00 7G02B 5/124 7B29C 33/38 7B29C 33/42 [25] EN [54] CUBE CORNER SHEETING MOLD AND METHOD OF MAKING THE SAME [54] MOULE SERVANT A FABRIQUER UN REVETEMENT DE TRIEDRES TRIRECTANGLES ET SON PROCEDE DE PRODUCTION [72] LUTTRELL, DAN E., US [72] SMITH, KENNETH L., US [72] BENSON, GERALD M., US [72] ERWIN, ROBERT L., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-12-29 [86] 1998-06-12 (PCT/US98/12459) [87] 1999-01-14 (WO99/01275) [30] US (08/886074) 1997-07-02</p>	<p style="text-align: right;">[21] 2,294,765 [13] A1</p> <p>[51] Int.Cl. 7F16K 7/04 7F04B 45/08 7F04B 43/12 [25] EN [54] A FLEXIBLE TUBE PINCH MECHANISM [54] MECANISME DE PINCEMENT DE TUBE SOUPLE [72] GRAPES, ROBERT DONALD, NZ [71] PRECISION DISPENSING SYSTEMS LIMITED, NZ [85] 1999-12-29 [86] 1998-07-02 (PCT/NZ98/00093) [87] 1999-01-14 (WO99/01687) [30] NZ (328236) 1997-07-03</p>
<p style="text-align: right;">[21] 2,294,760 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/00 [25] EN [54] VECTOR FOR EXPRESSION OF HETEROLOGOUS PROTEIN AND METHODS FOR EXTRACTING RECOMBINANT PROTEIN AND FOR PURIFYING ISOLATED RECOMBINANT INSULIN [54] VECTEUR AUX FINS DE L'EXPRESSION D'UNE PROTEINE HETEROLOGUE ET TECHNIQUES D'EXTRACTION DE PROTEINE DE RECOMBINAISON ET DE PURIFICATION D'INSULINE DE RECOMBINAISON ISOLEE [72] THIEMANN, JOSEF ERNST, BR [72] DE LIMA, BEATRIZ DOLABELA, BR [72] DE SOUSA, HELOISA RIBEIRO TUNES, BR [72] VILELA, LUCIANO, BR [72] ASTOLFI-FILHO, SPARTACO, BR [71] UNIVERSIDADE DE BRASILIA, BR [71] BIOBRAS S.A., BR [85] 1999-12-31 [86] 1998-07-02 (PCT/IB98/01023) [87] 1999-01-14 (WO99/01548) [30] US (08/886,967) 1997-07-02</p>	<p style="text-align: right;">[21] 2,294,763 [13] A1</p> <p>[51] Int.Cl. 7C04B 7/00 [25] EN [54] REFRACTORY SYSTEM INCLUDING REACTIVE METAKAOLIN ADDITIVE [54] SYSTEME DE REFRACTAIRE CONTENANT UN ADDITIF A BASE DE METAKAOLIN REACTIF [72] VEZZA, THOMAS F., US [71] NORTH AMERICAN REFRACTORIES CO., US [85] 1999-12-29 [86] 1998-09-04 (PCT/US98/18598) [87] 1999-03-18 (WO99/12860) [30] US (08/925,206) 1997-09-08</p>	<p style="text-align: right;">[21] 2,294,766 [13] A1</p> <p>[51] Int.Cl. 7H04L 5/06 [25] EN [54] A DIGITAL SYSTEM FOR SUBSCRIBERLINES ALLOWING HIGH BIT RATES [54] SYSTEME NUMERIQUE POUR LIGNES D'ABONNES PERMETTANT DES DEBITS BINAIRES ELEVES [72] ANDRÉ, TORE, SE [72] FERTNER, ANTONI, SE [72] HYLL, MATTIAS, SE [72] ORLING, ANDERS, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-12-29 [86] 1998-06-30 (PCT/SE98/01283) [87] 1999-01-07 (WO99/00926) [30] SE (9702550-6) 1997-06-30</p>
<p style="text-align: right;">[21] 2,294,761 [13] A1</p> <p>[51] Int.Cl. 7B60B 19/14 7B60B 19/00 [25] EN [54] DRIVE WHEEL [54] ROUE D'ENTRAINEMENT [72] BECH, MOGENS ILSTED, DK [71] BORRINGIA INDUSTRIE AG, CH [85] 2000-01-04 [86] 1998-06-30 (PCT/DK98/00289) [87] 1999-01-14 (WO99/01298) [30] DK (0790/97) 1997-07-02</p>	<p style="text-align: right;">[21] 2,294,764 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/00 [25] EN [54] INHIBITORS OF NF-KAPPAB AS ACTIVATORS OF HSF AND INDUCERS OF HEAT SHOCK PROTEINS [54] INHIBITEURS DU FACTEUR NF-KB EN TANT QU'ACTIVATEURS DE HSF ET INDUCTEURS DE PROTEINES DE STRESS [72] SANTORO, MARIA GABRIELLA, IT [72] ROSSI, ANTONIO, IT [72] ELIA, GIULIANO, IT [71] CONSIGLIO NAZIONALE DELLE RICERCHE, IT [85] 1999-12-29 [86] 1998-07-01 (PCT/EP98/04066) [87] 1999-01-14 (WO99/01117) [30] IT (RM97A000392) 1997-07-01</p>	<p style="text-align: right;">[21] 2,294,767 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/08 7H01Q 3/26 [25] EN [54] METHOD AND SYSTEM FOR REJECTING INTERFERING SIGNALS [54] PROCEDE ET SYSTEME DE RENVOI DE SIGNAUX D'INTERFERENCE [72] EKLUND, MIKAEL, SE [72] OSTMAN, THOMAS, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-12-29 [86] 1998-06-24 (PCT/SE98/01221) [87] 1999-01-14 (WO99/01951) [30] US (08/886,248) 1997-07-01</p>

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[21] **2,294,768**
[13] A1

[51] **Int.Cl. 7H04B 7/005**
[25] EN
[54] **POWER CONTROL APPARATUS, AND AN ASSOCIATED METHOD, FOR TDMA TRANSMITTER**
[54] **APPAREIL DE COMMANDE DE PUISSANCE ET METHODE AFFERENTE POUR EMETTEUR A ACCES MULTIPLE PAR REPARTITION DANS LE TEMPS (AMRT)**
[72] HAGERMAN, BO, SE
[72] OSTMAN, THOMAS, SE
[72] MAZUR, SARA, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-12-29
[86] 1998-06-16 (PCT/SE98/01163)
[87] 1999-01-14 (WO99/01949)
[30] US (08/887,726) 1997-07-03

[21] **2,294,769**
[13] A1

[51] **Int.Cl. 7E04B 1/94**
[25] EN
[54] **A FIRE-RETARDANT ROOF CONSTRUCTION**
[54] **STRUCTURE DE TOIT IGNIFUGE**
[72] MANNING, NOEL CHRISTOPHER, IE
[71] MANNING, NOEL CHRISTOPHER, IE
[85] 1999-12-29
[86] 1998-06-25 (PCT/IE98/00050)
[87] 1999-01-14 (WO99/01624)
[30] IE (S970483) 1997-06-30

[21] **2,294,770**
[13] A1

[51] **Int.Cl. 7A61K 31/41 7A61K 31/135 7A61K 31/36**
[25] EN
[54] **COMPOUNDS AND METHODS**
[54] **COMPOSES ET PROCEDES**
[72] BONDINELL, WILLIAM E., US
[72] CHAN, JAMES A., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 1999-12-29
[86] 1998-07-01 (PCT/US98/13807)
[87] 1999-01-14 (WO99/01127)
[30] US (60/051,632) 1997-07-03

[21] **2,294,771**
[13] A1

[51] **Int.Cl. 7C07B 61/00 7C07K 1/00 7G06F 17/30 7G06F 17/50**
[25] EN
[54] **METHOD FOR INFERRING PROTEIN FUNCTIONS WITH THE USE OF LIGAND DATA BASE**
[54] **PROCEDE DE DEDUCTION DES FONCTIONS PROTEIQUES AU MOYEN D'UNE BASE DE DONNEES DE LIGANDS**
[72] ITAI, AKIKO, JP
[72] IMAMURA, MASAZUMI, JP
[71] ITAI, AKIKO, JP
[85] 2000-01-04
[86] 1998-07-02 (PCT/JP98/02986)
[87] 1999-01-14 (WO99/01409)
[30] JP (9-177933) 1997-07-03

[21] **2,294,772**
[13] A1

[51] **Int.Cl. 7C07D 209/12 7A61K 31/495**
[25] EN
[54] **3-BENZOYLINDOLE DERIVATIVES AND DRUGS CONTAINING THE SAME**
[54] **DERIVES DE 3-BENZOYLINDOLE ET MEDICAMENTS CONTENANT LESDITS DERIVES**
[72] CHIKAZAWA, JUN, JP
[72] NAGANO, EIICHI, JP
[72] FUKUDA, YOICHI, JP
[72] SATO, HIROKI, JP
[72] TAKEI, MINEO, JP
[71] ZERIA PHARMACEUTICAL CO., LTD., JP
[85] 2000-01-04
[86] 1998-07-15 (PCT/JP98/03169)
[87] 1999-01-28 (WO99/03831)
[30] JP (9/208301) 1997-07-18

[21] **2,294,773**
[13] A1

[51] **Int.Cl. 7C02F 1/52 7B01D 21/24 7B01D 21/30 7B01D 21/32**
[25] EN
[54] **COAGULATOR**
[54] **DISPOSITIF DE COAGULATION**
[72] MIYANOSHITA, TOMOAKI, JP
[72] OCHIAI, HISAAKI, JP
[71] ORGANO CORPORATION, JP
[85] 2000-01-04
[86] 1999-04-30 (PCT/JP99/02322)
[87] 1999-11-18 (WO99/58456)
[30] JP (10/125825) 1998-05-08

[21] **2,294,774**
[13] A1

[51] **Int.Cl. 7A61B 17/072 7A61B 17/00**
[25] EN
[54] **DEVICE AND METHOD FOR REINFORCING ENDOSCOPIC STAPLE LINE**
[54] **DISPOSITIF ET PROCEDE DE RENFORCEMENT D'UNE LIGNE D'AGRAFES ENDOSCOPIQUES**
[72] WILLIAMS, BENJAMIN G., US
[72] WALBURN, FREDERICK J., US
[72] RAYBURN, GARY L., US
[72] RIFFLE, ROB G., US
[71] GORE ENTERPRISE HOLDINGS, INC., US
[85] 2000-01-04
[86] 1998-07-01 (PCT/US98/13643)
[87] 1999-01-21 (WO99/02090)
[30] US (08/893,438) 1997-07-09

[21] **2,294,775**
[13] A1

[51] **Int.Cl. 7G01N 29/02 7G01H 5/00**
[25] EN
[54] **MEASURING RELATIVE DENSITY OF A GAS**
[54] **MESURE DE LA DENSITE RELATIVE D'UN GAZ**
[72] HAMMOND, PAUL STEPHEN, GB
[72] THURSTON, ROBERT RICHARD, GB
[71] BG PLC, GB
[85] 2000-01-04
[86] 1998-07-17 (PCT/GB98/02136)
[87] 1999-02-04 (WO99/05517)
[30] GB (9715448.8) 1997-07-22

[21] **2,294,776**
[13] A1

[51] **Int.Cl. 7A61B 1/00**
[25] EN
[54] **SURGICAL SUPPORT MEMBER**
[54] **ELEMENT DE SUPPORT CHIRURGICAL**
[72] LOONEY, CHRISTOPHER S., US
[71] GENZYME CORPORATION, US
[85] 2000-01-04
[86] 1998-07-24 (PCT/US98/15553)
[87] 1999-02-04 (WO99/04681)
[30] US (08/899,934) 1997-07-24

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[21] **2,294,777**
[13] A1
[51] **Int.Cl. 7A61M 15/00 7B65D 50/00 7A61M 11/00**
[25] EN
[54] **A DEVICE AT A PHARMACEUTICAL CONTAINER OR INHALER**
[54] **DISPOSITIF D'UN CONTENANT PHARMACEUTIQUE OU INHALEUR**
[72] FORSSELL, FREDRIK, SE
[72] SJOGREN, JESPER, SE
[72] LEVANDER, GUSTAV, SE
[71] PHARMACIA & UPJOHN AB, SE
[85] 2000-01-04
[86] 1998-05-22 (PCT/SE98/00959)
[87] 1999-02-04 (WO99/04840)
[30] SE (9702796-5) 1997-07-25

[21] **2,294,778**
[13] A1
[51] **Int.Cl. 7B60C 11/18**
[25] FR
[54] **PNEUMATIQUE AVEC MELANGES DE COULEUR**
[54] **TYRE WITH MIXED COLOURS**
[72] FINCK, FRANÇOIS, FR
[71] COMPAGNIE GÉNÉRALE DES ÉTABLISSEMENTS MICHELIN - MICHELIN & CIE, FR
[85] 1999-12-23
[86] 1998-06-26 (PCT/EP98/03918)
[87] 1999-01-14 (WO99/01299)
[30] FR (97/08562) 1997-07-02
[30] FR (97/11919) 1997-09-23

[21] **2,294,779**
[13] A1
[51] **Int.Cl. 7A61K 31/557**
[25] EN
[54] **PROSTAGLANDIN DERIVATIVES DEVOID OF SIDE-EFFECTS FOR THE TREATMENT OF GLAUCOMA**
[54] **DERIVES DE PROSTAGLANDINE SANS EFFETS SECONDAIRES POUR LE TRAITEMENT DU GLAUCOME**
[72] STJERNESCHANTZ, JOHAN, SE
[72] RESUL, BAHRAM, SE
[72] LAKE, STAFFAN, SE
[71] PHARMACIA & UPJOHN AB, SE
[85] 2000-01-04
[86] 1998-07-10 (PCT/SE98/01368)
[87] 1999-01-21 (WO99/02165)
[30] SE (9702706-4) 1997-07-11

[21] **2,294,780**
[13] A1
[51] **Int.Cl. 7C08B 37/10**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF HEPARIN**
[54] **PROCEDE DE PREPARATION D'HEPARINE**
[72] VAN HOUDENHOVEN, FRANCOIS
EGBERT ABRAHAM, NL
[72] SANDERS, ADRIANUS
LAMBERTUS MARIA, NL
[72] VAN ZUTPHEN, PETRUS
JOHANNES JOSEPHUS, NL
[71] AKZO NOBEL N.V., NL
[85] 2000-01-04
[86] 1998-07-09 (PCT/EP98/04939)
[87] 1999-01-28 (WO99/03893)
[30] EP (97202213.1) 1997-07-16

[21] **2,294,781**
[13] A1
[51] **Int.Cl. 7C08L 95/00 7C08J 3/03 7E01C 7/08**
[25] FR
[54] **PROCEDE DE FABRICATION D'UNE EMULSION DE BITUME, EMULSION DE BITUME CORRESPONDANTE ET SON UTILISATION**
[54] **METHOD FOR PREPARING A BITUMEN EMULSION, RESULTING BITUMEN EMULSION, USE THEREOF**
[72] SAMANOS, JACQUES, FR
[71] COLAS, FR
[85] 1999-12-23
[86] 1999-05-07 (PCT/FR99/01093)
[87] 1999-11-11 (WO99/57199)
[30] FR (98 05 842) 1998-05-07

[21] **2,294,782**
[13] A1
[51] **Int.Cl. 7C12N 15/54 7C12N 15/11 7C12N 9/12 7C07K 16/40 7A61K 38/45 7C12Q 1/68 7A61K 31/70**
[25] EN
[54] **VERTEBRATE TELOMERASE GENES AND PROTEINS AND USES THEREOF**
[54] **GENES ET PROTEINES TELOMERASE DE VERTEBRES ET LEURS UTILISATIONS**
[72] BOWTELL, DAVID, AU
[72] KILIAN, ANDRZEJ, AU
[71] CAMBIA BIOSYSTEMS LLC, US
[85] 2000-01-04
[86] 1998-07-01 (PCT/US98/13835)
[87] 1999-01-14 (WO99/01560)
[30] US (60/051,410) 1997-07-01
[30] US (60/053,018) 1997-07-21
[30] US (60/053,329) 1997-07-21
[30] US (60/054,642) 1997-08-04
[30] US (60/058,287) 1997-09-09

[21] **2,294,783**
[13] A1
[51] **Int.Cl. 7A61K 31/495 7A61K 9/00**
[25] FR
[54] **COMPOSITIONS PHARMACEUTIQUES ADMINISTRABLES PAR VOIE ORALE, COMPRENANT UNE SUBSTANCE ACTIVE ET UNE CYCLODEXTRINE**
[54] **PHARMACEUTICAL COMPOSITIONS FOR ORAL ADMINISTRATION, COMPRISING AN ACTIVE SUBSTANCE AND A CYCLODEXTRIN**
[72] BERWAER, MONIQUE, BE
[72] FANARA, DOMENICO, BE
[72] DELEERS, MICHEL, BE
[72] NOLF, PHILIPPE, BE
[72] VRANCKX, HENRI, BE
[71] UCB, S.A., BE
[85] 1999-12-21
[86] 1998-07-02 (PCT/BE98/00100)
[87] 1999-01-14 (WO99/01133)
[30] BE (9700572) 1997-07-03

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<p style="text-align: right;">[21] 2,294,784 [13] A1</p> <p>[51] Int.Cl. 7B41F 31/30 7B41F 31/06 [25] EN [54] SELECTIVE FLEXOGRAPHIC PRINTING WITH MOVABLE ANILOX ROLL [54] IMPRESSION FLEXOGRAPHIQUE SELECTIVE AVEC UN ROULEAU D'ENCRAGE MOBILE [72] HAAN, HENK, US [72] HARROD, JIMMIE A., US [71] MOORE U.S.A., INC., US [85] 1999-12-30 [86] 1999-04-30 (PCT/US99/09339) [87] 1999-11-11 (WO99/56956) [30] US (09/070,774) 1998-05-01</p>	<p style="text-align: right;">[21] 2,294,788 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/00 [25] EN [54] THERAPEUTICAL SYSTEM FOR TRANSDERMAL DELIVERY OF LEVONORGESTREL [54] SYSTEME THERAPEUTIQUE D'ADMINISTRATION TRANSDERMIQUE DE LEVONORGESTREL [72] WOLFF, HANS-MICHAEL, DE [72] ARTH, CHRISTOPH, DE [71] SCHWARZ PHARMA AG, DE [85] 2000-01-04 [86] 1998-07-02 (PCT/EP98/04079) [87] 1999-01-14 (WO99/01109) [30] DE (197 28 516.3) 1997-07-04</p>	<p style="text-align: right;">[21] 2,294,791 [13] A1</p> <p>[51] Int.Cl. 7B60C 9/22 7B60C 9/20 [25] FR [54] ARMATURE DE SOMMET POUR PNEUMATIQUE RADIAL [54] RADIAL TYRE TOP REINFORCEMENT [72] HERBELLEAU, YVES, FR [71] COMPAGNIE GÉNÉRALE DES ÉTABLISSEMENTS MICHELIN - MICHELIN & CIE, FR [85] 1999-12-21 [86] 1998-06-24 (PCT/EP98/03860) [87] 1999-01-07 (WO99/00260) [30] FR (97/08321) 1997-06-26</p>
<p style="text-align: right;">[21] 2,294,785 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/155 7A61K 9/00 7A61K 31/16 [25] EN [54] LOW DOSED 15-DESOXYSPERGUALINE PREPARATIONS [54] PREPARATIONS DE 15-DESOXYSPERGUALINE FAIBLEMENT DOSEES [72] FRANKE, NIELS, DE [71] FRANKE, NIELS, DE [85] 1999-12-30 [86] 1998-06-26 (PCT/EP98/03927) [87] 1999-01-14 (WO99/01123) [30] DE (197 28 436.1) 1997-07-03</p>	<p style="text-align: right;">[21] 2,294,789 [13] A1</p> <p>[51] Int.Cl. 7B60N 2/42 [25] EN [54] IMPACT PAD FOR A SAFETY SEAT [54] COUSSIN D'IMPACT POUR SIEGE DE SECURITE [72] ZIEGLER, DOUGLAS K., US [71] ZIEGLER, DOUGLAS K., US [85] 1999-12-30 [86] 1998-05-20 (PCT/US98/09967) [87] 1999-01-21 (WO99/02367) [30] US (08/890,357) 1997-07-09</p>	<p style="text-align: right;">[21] 2,294,793 [13] A1</p> <p>[51] Int.Cl. 7A61K 48/00 [25] FR [54] AMELIORATION DU TRANSFERT D'ACIDE NUCLEIQUE DANS LE MUSCLE STRIE ET COMBINAISON PERMETTANT LA MISE EN OEUVRE DU PROCEDE [54] IMPROVED METHOD FOR TRANSFERRING NUCLEIC ACID INTO THE STRIPED MUSCLE AND COMBINATION THEREFOR [72] SCHERMAN, DANIEL, FR [72] MIR, LIUIS, FR [72] BUREAU, MICHEL, FR [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR [71] RHONE-POULENC RORER S.A., FR [71] INSTITUT GUSTAVE ROUSSY, FR [85] 1999-12-20 [86] 1998-06-30 (PCT/FR98/01400) [87] 1999-01-14 (WO99/01158) [30] FR (97/08233) 1997-06-30 [30] US (60/067,488) 1997-12-01</p>
<p style="text-align: right;">[21] 2,294,786 [13] A1</p> <p>[51] Int.Cl. 7A61N 5/06 [25] FR [54] INSTALLATION DE TRAITEMENT DES CELLULES MALADES D'UN TISSU VIVANT POUR LES ELIMINER [54] INSTALLATION FOR TREATING DISEASED CELLS IN A LIVE TISSUE TO ELIMINATE THEM [72] CHERBIT, GUY ALAIN, FR [71] LASERTEC INTERNATIONAL, FR [85] 1999-12-21 [86] 1998-06-19 (PCT/FR98/01291) [87] 1998-12-30 (WO98/58701) [30] FR (97/07786) 1997-06-23</p>	<p style="text-align: right;">[21] 2,294,790 [13] A1</p> <p>[51] Int.Cl. 7B60R 21/18 [25] EN [54] REDUCED STRESS INFLATABLE BAND FOR VEHICLE OCCUPANT RESTRAINT SYSTEM [54] BANDE GONFLABLE A CONTRAINTE REDUITE DESTINEE A UN SYSTEME DE RETENUE POUR PASSAGERS D'UN VEHICULE [72] GWINN, KENNETH W., US [71] PRECISION FABRICS GROUP, INC., US [85] 2000-01-04 [86] 1998-07-08 (PCT/US98/13893) [87] 1999-01-21 (WO99/02375) [30] US (60/051,995) 1997-07-09</p>	

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[21] **2,294,794**
[13] A1

[51] **Int.Cl. 7B60C 15/06 7B60C 17/06 7B29D 30/20**
[25] EN
[54] **TIRE BEAD CORE AND FILLER CONSTRUCTION**
[54] **STRUCTURE DE PNEUMATIQUE A TRINGLE ET BOURRAGE SUR TRINGLE**
[72] CRADDOCK, JEFFREY SCOTT, US
[72] ENDICOTT, JAMES MILO, US
[72] WILLARD, WALTER LEE JR., US
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 1999-12-30
[86] 1998-06-01 (PCT/US98/11074)
[87] 1998-12-17 (WO98/56604)
[30] US (60/051,617) 1997-06-13

[21] **2,294,795**
[13] A1

[51] **Int.Cl. 7C09K 9/02 7G02F 1/15**
[25] EN
[54] **ELECTROCHROME POLYMER SYSTEMS**
[54] **SYSTEMES POLYMERES ELECTROCHROMES**
[72] HEUER, HELMUT WERNER, DE
[72] BERNETH, HORST, DE
[72] KOSTROMINE, SERGUEI, DE
[72] CLAUSSEN, UWE, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-01-04
[86] 1998-06-24 (PCT/EP98/03862)
[87] 1999-01-21 (WO99/02621)
[30] DE (197 28 876.6) 1997-07-07
[30] DE (198 01 638.7) 1998-01-17

[21] **2,294,796**
[13] A1

[51] **Int.Cl. 7H04L 12/46 7H04J 3/08**
[25] EN
[54] **A METHOD AND A SYSTEM FOR INTERCONNECTING RING NETWORKS**
[54] **PROCEDE ET SYSTEME D'INTERCONNEXION DE RESEAUX EN ANNEAUX**
[72] JOHANSSON, BENGT, SE
[72] EGNELL, LARS, SE
[72] BATCHELLOR, ROBERT, GB
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-12-30
[86] 1998-06-04 (PCT/SE98/01064)
[87] 1999-01-21 (WO99/03231)
[30] SE (9702688-4) 1997-07-11

[21] **2,294,797**
[13] A1

[51] **Int.Cl. 7G11C 8/00**
[25] EN
[54] **INTEGRATED CIRCUIT WITH FLAG REGISTER FOR BLOCK SELECTION OF NONVOLATILE CELLS FOR BULK OPERATIONS**
[54] **CIRCUIT INTEGRE A REGISTRE D'INDICATEURS PERMETTANT LA SELECTION DE BLOCS DE CELLULES REMANENTES POUR DES OPERATIONS GLOBALES**
[72] FAHEY, JAMES, FR
[72] GONGWER, GEOFFREY S., US
[72] RAMAMURTHY, SRINIVAS, US
[72] TAM, JINGLUN, US
[72] BERGER, NEAL, US
[72] SAIKI, WILLIAM, US
[71] ATMEL CORPORATION, US
[85] 2000-01-04
[86] 1998-12-04 (PCT/US98/25775)
[87] 1999-06-17 (WO99/30324)
[30] US (08/986,506) 1997-12-08

[21] **2,294,798**
[13] A1

[51] **Int.Cl. 7C08F 210/06 7C08F 2/34 7C08F 4/642 7C08F 4/649 7C08F 4/654 7C08F 4/655**
[25] EN
[54] **GAS-PHASE POLYMERIZATION PROCESS FOR PRODUCING PROPYLENE/1-PENTENE COPOLYMERS**
[54] **PROCEDE DE POLYMERISATION EN PHASE GAZEUSE PERMETTANT DE PRODUIRE DES COPOLYMERES DE PROPYLENE/1-PENTENE**
[72] TINCUL, IOAN, ZA
[72] POTGIETER, ANTONIE HERMANUS, ZA
[72] JOUBERT, DAWID JOHANNES, ZA
[72] POTGIETER, IGNATIUS HENDRIK, ZA
[71] SASOL TECHNOLOGY (PROPRIETARY) LIMITED, ZA
[85] 1999-12-30
[86] 1998-07-03 (PCT/GB98/01969)
[87] 1999-01-14 (WO99/01485)
[30] ZA (97/5997) 1997-07-04

[21] **2,294,799**
[13] A1

[51] **Int.Cl. 7D03D 47/30**
[25] EN
[54] **DEVICE FOR STRETCHING AND TENSING A WEFT YARN**
[54] **DISPOSITIF POUR ETIRER ET TENDRE UN FIL DE TRAME**
[72] SPEICH, FRANCISCO, CH
[71] TEXTILMA AG, CH
[85] 1999-12-30
[86] 1998-05-27 (PCT/CH98/00223)
[87] 1999-01-14 (WO99/01599)
[30] DE (197 28 013.7) 1997-07-01

[21] **2,294,800**
[13] A1

[51] **Int.Cl. 7G11B 7/24 7G11B 7/00 7G06K 19/077**
[25] EN
[54] **COMPACT DISC IN CHECK OR BUSINESS CARD FORMAT**
[54] **DISQUE COMPACT A FORMAT DE CHEQUE OU DE CARTE DE VISITE**
[72] STARKE, OLAF, DE
[71] NEXXT MEDIA PTS. LTD., SG
[85] 2000-01-04
[86] 1998-08-18 (PCT/DE98/02394)
[87] 1999-02-25 (WO99/09554)
[30] DE (297 14 719.6) 1997-08-19

[21] **2,294,801**
[13] A1

[51] **Int.Cl. 7D21F 3/08 7B30B 9/20**
[25] EN
[54] **EDGE RING FOR A PRESS ROLL**
[54] **ANNEAU DE BORDURE D'UN ROULEAU DE PRESSE**
[72] MATTSSON, STEFAN, SE
[71] VALMET FIBERTECH AKTIEBOLAG, SE
[85] 1999-12-30
[86] 1998-06-25 (PCT/SE98/01247)
[87] 1999-01-14 (WO99/01611)
[30] SE (9702579-5) 1997-07-03

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[21] **2,294,802**
[13] A1

[51] **Int.Cl. 7A61K 48/00**
[25] FR
[54] **AMELIORATION DU TRANSFERT D'ACIDE NUCLEIQUE DANS LES CELLULES D'ORGANISMES EUCARYOTES PLURICELLULAIRES ET COMBINAISON PERMETTANT LA MISE EN OEUVRE DU PROCEDE**
[54] **IMPROVED METHOD FOR TRANSFERRING NUCLEIC ACID INTO MULTICELLED EUKARYOTIC ORGANISM CELLS AND COMBINATION THEREFOR**
[72] MIR, LLUIS, FR
[72] BUREAU, MICHEL, FR
[72] SCHERMAN, DANIEL, FR
[71] RHONE-POULENC RORER S.A., FR
[71] INSTITUT GUSTAVE ROUSSY, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 1999-12-20
[86] 1998-06-30 (PCT/FR98/01399)
[87] 1999-01-14 (WO99/01157)
[30] FR (97/08232) 1997-06-30
[30] US (60/067,487) 1997-12-01

[21] **2,294,803**
[13] A1

[51] **Int.Cl. 7H01M 4/86**
[25] EN
[54] **CARBON FIBRE PAPER FOR A POLYMER ELECTROLYTE FUEL CELL**
[54] **PAPIER DE FIBRES DE CARBONE POUR PILES A COMBUSTIBLE A POLYMERES SOLIDES**
[72] INOUE, MIKIO, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 1999-12-30
[86] 1998-05-27 (PCT/JP98/02331)
[87] 1999-12-02 (WO99/62134)

[21] **2,294,804**
[13] A1

[51] **Int.Cl. 7A61K 7/06 7A61K 7/48**
[25] EN
[54] **METHODS FOR USING COMPOSITIONS CONTAINING DICHLOROPHENYL IMIDAZOLDIOXOLAN TO TREAT SEBORRHEIC DERMATITIS, DANDRUFF, PSORIASIS, AND ACNE, AND COMPOSITIONS THEREOF**
[54] **PROCEDES D'UTILISATION DE COMPOSITIONS CONTENANT DU DICHLOROPHENYLE IMIDAZOLDIOXOLANNE POUR TRAITER L'ECZEMA SEBORRHEIQUE, LES PELLICULES, LE PSORIASIS ET L'ACNE, ET LEURS COMPOSITIONS**
[72] HO, KIE L., US
[72] ODDS, FRANK C., BE
[72] FERNANDEZ, CANDELARIO A., US
[72] CAUWENBERGH, GERARD F., US
[71] NEUTROGENA CORPORATION, US
[85] 1999-12-30
[86] 1998-06-29 (PCT/US98/13425)
[87] 1998-11-26 (WO98/52518)
[30] US (60/051,418) 1997-07-02

[21] **2,294,805**
[13] A1

[51] **Int.Cl. 7G02B 5/124**
[25] EN
[54] **TILED RETROREFLECTIVE SHEETING COMPOSED OF HIGHLY CANTED CUBE CORNER ELEMENTS**
[54] **REVETEMENT RETROREFLECHISSANT QUADRILLE COMPOSE DE TRIEDRES TRIRECTANGLES FORTEMENT BISEAUTES**
[72] BENSON, GERALD M., US
[72] SMITH, KENNETH L., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-12-30
[86] 1997-11-24 (PCT/US97/21448)
[87] 1999-01-14 (WO99/01786)
[30] US (08/887389) 1997-07-02

[21] **2,294,806**
[13] A1

[51] **Int.Cl. 7H01L 29/732 7H01L 21/331 7H01L 23/66**
[25] EN
[54] **BIPOLAR POWER TRANSISTOR AND MANUFACTURING METHOD**
[54] **TRANSISTOR DE PUISSANCE BIPOLAIRE ET PROCEDE DE FABRICATION**
[72] JOHANSSON, TED, SE
[72] LEIGHTON, LARRY CLIFFORD, US
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-12-30
[86] 1998-05-25 (PCT/SE98/00975)
[87] 1999-01-14 (WO99/01900)
[30] SE (9702598-5) 1997-07-04

[21] **2,294,807**
[13] A1

[51] **Int.Cl. 7H04Q 11/04 7H04L 12/56**
[25] EN
[54] **LOOP DETECTION**
[54] **DETECTION DE BOUCLES**
[72] ANDERSSON, LOA, SE
[72] HAGARD, GORAN, SE
[72] OSTER, GERT, SE
[72] AXELL, JORGEN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-12-30
[86] 1998-07-03 (PCT/SE98/01314)
[87] 1999-01-14 (WO99/02009)
[30] SE (9702604-1) 1997-07-04

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[21] **2,294,809**
[13] A1
[51] **Int.Cl. 7C07D 521/00 7C07D 277/04 7C07D 277/06 7C07D 409/12 7C07D 417/12 7C07D 277/14 7C07D 207/16 7A61K 31/38 7A61K 31/415 7A61K 31/425 7A61K 31/445 7C07D 307/68 7C07D 211/70 7C07D 333/70 7C07D 233/78**
[25] FR
[54] **NOUVEAUX DERIVES DU 2-(IMINOMETHYL)AMINO-PHENYLE, LEUR PREPARATION, LEUR APPLICATION A TITRE DE MEDICAMENTS ET LES COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[54] **NOVEL 2-(IMINOMETHYL)AMINO-PHENYL DERIVATIVES, PREPARATION, APPLICATION AS MEDICINES AND COMPOSITIONS CONTAINING SAME**
[72] BIGG, DENNIS, FR
[72] HARNETT, JEREMIAH, FR
[72] AUVIN, SERGE, FR
[72] CHABRIER, de LASSAUNIERE, PIERRE-ÉTIENNE, FR
[71] SOCIÉTÉ DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R., FR
[85] 1999-12-16
[86] 1998-06-15 (PCT/FR98/01250)
[87] 1998-12-30 (WO98/58934)
[30] FR (97/07701) 1997-06-20

[21] **2,294,810**
[13] A1
[51] **Int.Cl. 7C08L 19/00 7C08L 21/00 7C08K 5/17 7C08K 5/31 7C08K 5/54**
[25] FR
[54] **COMPOSITION DE CAOUTCHOUC VULCANISABLE AU SOUFRE CONTENANT DE LA SILICE**
[54] **VULCANISABLE RUBBER COMPOSITION WITH SULPHUR CONTAINING SILICA**
[72] DANIEL, MARC, FR
[72] LABAUZE, GÉRARD, FR
[71] COMPAGNIE GÉNÉRALE DES ÉTABLISSEMENTS MICHELIN - MICHELIN & CIE, FR
[85] 2000-01-04
[86] 1998-06-26 (PCT/EP98/03917)
[87] 1999-01-21 (WO99/02601)
[30] FR (97/08839) 1997-07-09

[21] **2,294,811**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND APPARATUS FOR HANDLING COMPLAINTS**
[54] **PROCEDE ET APPAREIL POUR GERER DES RECLAMATIONS**
[72] SLOO, MARSHALL A., US
[71] SLOO, MARSHALL A., US
[85] 1999-12-30
[86] 1998-05-05 (PCT/US98/09166)
[87] 1999-01-28 (WO99/04356)
[30] US (08/892,600) 1997-07-14

[21] **2,294,812**
[13] A1
[51] **Int.Cl. 7A61K 31/34 7A61K 9/20**
[25] FR
[54] **COMPOSITION PHARMACEUTIQUE SOLIDE CONTENANT DES DERIVES DE BENZOFURANNE**
[54] **SOLID PHARMACEUTICAL COMPOSITION CONTAINING BENZOFURANE DERIVATIVES**
[72] GAUTIER, JEAN-CLAUDE, FR
[72] ABRAMOVICI, BERNARD, FR
[72] MARRIER, JEAN-MARIE, FR
[72] GROMENIL, JEAN-CLAUDE, FR
[71] SANOFI-SYNTHELABO, FR
[85] 1999-12-22
[86] 1998-06-19 (PCT/FR98/01285)
[87] 1998-12-30 (WO98/58643)
[30] FR (97/07795) 1997-06-23

[21] **2,294,813**
[13] A1
[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **METHOD, SYSTEM AND COMPUTER PROGRAM PRODUCT FOR PROVIDING CUSTOMER SERVICE OVER THE WORLD-WIDE WEB**
[54] **PROCEDE, SYSTEME ET PRODUIT PROGRAMME INFORMATIQUE FOURNISSANT UN SERVICE CLIENT SUR LE WEB**
[72] KANNAN, PALLIPURAM V., US
[71] BUSINESS EVOLUTION, INC., US
[85] 1999-12-30
[86] 1998-07-02 (PCT/US98/11931)
[87] 1999-01-14 (WO99/01826)
[30] US (60/052,779) 1997-07-02
[30] US (60/052,252) 1997-07-11
[30] US (60/085,812) 1998-05-18
[30] US (09/106,011) 1998-06-29

[21] **2,294,814**
[13] A1
[51] **Int.Cl. 7C10M 173/02 7B21C 9/02**
[25] FR
[54] **UTILISATION DANS UN LUBRIFIANT DE TREFILAGE, D'UNE SUSPENSION D'UN SEL DE COBALT ET/OU DE NICKEL COMME AGENT D'ADHERENCE, DE LUBRIFICATION; SUSPENSION ET SON OBTENTION**
[54] **USE IN A COLD DRAWING LUBRICANT, OF A COBALT AND/OR NICKEL SALT SUSPENSION AS ADHESIVE, LUBRICATING, SUSPENDING AGENT AND METHOD FOR OBTAINING SAME**
[72] LORENTZ, GILLES, FR
[72] LANNIBOIS-DREAN, HÉLENE, FR
[71] RHODIA CHIMIE, FR
[85] 1999-12-22
[86] 1999-04-27 (PCT/FR99/00996)
[87] 1999-11-04 (WO99/55809)
[30] FR (98/05315) 1998-04-28

[21] **2,294,815**
[13] A1
[51] **Int.Cl. 7B09B 3/00 7A62D 3/00**
[25] EN
[54] **METHODS FOR TREATING HEAVY METAL-CONTAINING WASTES, AND SEALANTS SUITABLE TO THE TREATMENT**
[54] **PROCEDE D'ELIMINATION DE DECHETS CONTENANT DU METAL LOURD ET COMPOSE DE SCHELLEMENT ADAPTE A L'ELIMINATION**
[72] MIZUTANI, MAKOTO, JP
[72] HACHIYA, SATOSHI, JP
[72] AKAGAWA, TOSHIYUKI, JP
[71] IDEMITSU KOSAN CO., LTD., JP
[85] 1999-12-30
[86] 1998-06-30 (PCT/JP98/02925)
[87] 1999-01-14 (WO99/01236)
[30] JP (175902/9) 1997-07-01
[30] JP (290657/9) 1997-10-23
[30] JP (290658/9) 1997-10-23
[30] JP (290659/9) 1997-10-23

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,294,816 [13] A1</p> <p>[51] Int.Cl. 7G01K 11/10 [25] EN [54] HOT SPOT DETECTION SYSTEM FOR VANES OR BLADES OF A COMBUSTION TURBINE [54] SYSTEME DE DETECTION DE POINT CHAUD POUR AUBES OU AILETTES D'UNE TURBINE A COMBUSTION [72] TWERDOCHLIB, MICHAEL, US [71] SIEMENS WESTINGHOUSE POWER CORPORATION, US [85] 1999-12-30 [86] 1998-07-01 (PCT/US98/13732) [87] 1999-01-14 (WO99/01728) [30] US (08/886,877) 1997-07-02</p>	<p style="text-align: right;">[21] 2,294,819 [13] A1</p> <p>[51] Int.Cl. 7F16K 31/64 [25] EN [54] THERMAL MICROVALVES [54] MICRO-VALVES THERMIQUES [72] JOHNSON, BRIAN N., US [72] CHEN, MICHAEL, SG [72] BURNS, MARK A., US [71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US [85] 1999-12-30 [86] 1998-07-02 (PCT/US98/13819) [87] 1999-01-14 (WO99/01688) [30] US (08/888,309) 1997-07-03</p>	<p style="text-align: right;">[21] 2,294,822 [13] A1</p> <p>[51] Int.Cl. 7A61H 9/00 7A61H 23/02 [25] FR [54] DISPOSITIF PHYSIOTHERAPEUTIQUE POUR LE TRAITEMENT DE LA PEAU PAR ASPIRATION SOUS VIDE ET ULTRASON [54] PHYSIOTHERAPEUTIC DEVICE FOR TREATING THE SKIN BY SUCTION UNDER VACUUM AND ULTRASOUND [72] DUBOIS, JULIETTE, FR [71] ERMEDICA, FR [85] 1999-12-20 [86] 1998-08-24 (PCT/FR98/01844) [87] 1999-03-04 (WO99/09928) [30] FR (97/10622) 1997-08-25</p>
<p style="text-align: right;">[21] 2,294,817 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/20 7A61K 7/48 [25] FR [54] UTILISATION DE L'ACIDE PETROSELINIQUE POUR LE TRAITEMENT DES INFLAMMATIONS [54] USE OF PETROSELINIC ACID FOR TREATING INFLAMMATIONS [72] MALNOE, ARMAND, CH [72] FAY, LAURENT, CH [72] BAUR, MARKUS, CH [71] GALDERMA S.A., CH [85] 1999-12-22 [86] 1998-07-02 (PCT/FR98/01420) [87] 1999-01-21 (WO99/02149) [30] EP (97111374.1) 1997-07-05</p>	<p style="text-align: right;">[21] 2,294,820 [13] A1</p> <p>[51] Int.Cl. 7A47K 10/36 [25] EN [54] TOWEL DISPENSER [54] DISTRIBUTEUR D'ESSUIE-MAINS [72] STUTZEL, MICHAEL, DE [72] HEUB-SCHNEIDER, ANDREAS, DE [71] BLATZ, WILHELM, DE [85] 2000-01-04 [86] 1999-05-12 (PCT/EP99/03277) [87] 1999-11-18 (WO99/58040) [30] DE (198 20 978.9) 1998-05-12</p>	<p style="text-align: right;">[21] 2,294,823 [13] A1</p> <p>[51] Int.Cl. 7E04B 2/86 [25] EN [54] TIE ASSEMBLY FOR A WALL FORM SYSTEM [54] ENSEMBLE D'ATTACHES POUR UN SYSTEME DE COFFRAGE DE MURS [72] BENTLEY, FRANK B., CA [71] FORMTECH INTERNATIONAL CORPORATION, CA [85] 2000-01-04 [86] 1998-07-03 (PCT/CA98/00634) [87] 1999-01-14 (WO99/01626) [30] CA (2,209,251) 1997-07-04</p>
<p style="text-align: right;">[21] 2,294,818 [13] A1</p> <p>[51] Int.Cl. 7H04Q 1/14 [25] FR [54] REPARTITEUR [54] SPLITTER BOX [72] DILLAT, MICHEL LOUIS ROMAIN, FR [72] BOUVIER, PIERRE JULIEN, FR [71] PROPTIC, FR [85] 1999-12-22 [86] 1998-06-23 (PCT/FR98/01310) [87] 1998-12-30 (WO98/59502) [30] FR (97/07842) 1997-06-24</p>	<p style="text-align: right;">[21] 2,294,821 [13] A1</p> <p>[51] Int.Cl. 7C08J 9/14 7C08J 9/00 7C08G 18/42 [25] EN [54] FLAME RESISTANT RIGID POLYURETHANE FOAMS BLOWN WITH HYDROFLUOROCARBONS [54] MOUSSES RIGIDES DE POLYURETHANNE, ININFLAMMABLES, SOUFFLEES AUX HYDROFLUOROCARBONES [72] JONES, PATRICIA ANN, US [72] BURNS, STEVEN BRUCE, US [72] SINGH, SACHCHIDA NAND, US [71] HUNTSMAN ICI CHEMICALS LLC, US [85] 2000-01-04 [86] 1998-07-09 (PCT/EP98/04259) [87] 1999-02-04 (WO99/05204) [30] US (60/053,701) 1997-07-25</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,294,824 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/27 [25] EN [54] USE OF GROWTH HORMONE IN COMPOSITIONS FOR TREATING INSULIN RESISTANCE IN THE HEART AND FOR ENHANCING PROTEIN KINASE B (PKB) ACTIVITY [54] UTILISATION D'HORMONE DE CROISSANCE DANS DES COMPOSITIONS TRAITANT LA RESISTANCE DU COEUR A L'INSULINE, ET RENFORCANT L'ACTION DE LA PROTEINE KINASE B (PKB) [72] WIELBURSKI, ANTEK, SE [72] JAMES, STEPHEN, SE [72] RONNHOLM, HARRIET, SE [72] OLIN, THOMAS, SE [72] REUTERDAHL, CHRISTINA, SE [72] STAHLBOM, AXEL, SE [71] PHARMACIA & UPJOHN AB, SE [85] 2000-01-04 [86] 1998-06-26 (PCT/SE98/01261) [87] 1999-01-14 (WO99/01151) [30] SE (9702595-1) 1997-07-04 [30] SE (9802023-3) 1998-06-08</p>	<p style="text-align: right;">[21] 2,294,826 [13] A1</p> <p>[51] Int.Cl. 7F02G 1/043 7F16H 21/30 [25] EN [54] STIRLING CYCLE MACHINE IMPROVEMENTS [54] AMELIORATIONS D'UNE MACHINE A CYCLE DE STIRLING [72] KERWIN, JOHN, US [72] DUGGAN, TIM, US [72] NORRIS, MICHAEL, US [72] KAMEN, DEAN L., US [72] OWENS, KINGSTON, US [71] NEW POWER CONCEPTS LLC, US [85] 2000-01-04 [86] 1998-07-14 (PCT/US98/14559) [87] 1999-01-28 (WO99/04152) [30] US (60/052,535) 1997-07-15</p>	<p style="text-align: right;">[21] 2,294,829 [13] A1</p> <p>[51] Int.Cl. 7A23L 1/10 7A23L 2/00 7A23L 1/36 [25] EN [54] AIR CLASSIFICATION OF WATER-BEARING FRUIT AND VEGETABLE INGREDIENTS FOR PEEL AND SEED REMOVAL AND SIZE DISCRIMINATION [54] TRI PAR FLUX D'AIR D'INGREDIENTS COMPOSES DE FRUITS OU DE LEGUMES AQUEUX POUR ELIMINATION DES PELURES ET DES PEPINS ET DISCRIMINATION PAR TAILLE [72] GRUENWALD, TIMOTHY I., US [71] CAMPBELL SOUP COMPANY, US [85] 1999-12-30 [86] 1998-06-30 (PCT/US98/13511) [87] 1999-01-14 (WO99/01041) [30] US (08/888,011) 1997-07-03</p>
<p style="text-align: right;">[21] 2,294,825 [13] A1</p> <p>[51] Int.Cl. 7F42B 4/06 7C06B 45/00 7C06C 15/00 [25] FR [54] PROJECTILE PYROTECHNIQUE POUR LA REALISATION DANS LE CIEL DE MOTIFS D'ASPECT CONTINU [54] PYROTECHNIC PROJECTILE FOR PRODUCING CONTINUOUS PATTERNS IN THE SKY [72] CAMARA, BADAVA, FR [72] SIEGLER, JEAN-PIERRE, FR [71] ETIENNE LACROIX TOUS ARTIFICES S.A., FR [85] 1999-12-15 [86] 1998-06-16 (PCT/FR98/01261) [87] 1998-12-23 (WO98/58225) [30] FR (97/07442) 1997-06-16</p>	<p style="text-align: right;">[21] 2,294,827 [13] A1</p> <p>[51] Int.Cl. 7F16L 55/12 7F16K 7/10 [25] FR [54] STRUCTURES SOUPLES GONFLABLES [54] FLEXIBLE INFLATABLE STRUCTURES [72] CASTAGNER, BERNARD, FR [72] BOYAULT, JEAN-PIERRE, FR [71] COMPYTEC TECHNOLOGIES, FR [85] 1999-12-13 [86] 1998-06-12 (PCT/FR98/01233) [87] 1998-12-17 (WO98/57093) [30] FR (97 07 457) 1997-06-13</p>	<p style="text-align: right;">[21] 2,294,830 [13] A1</p> <p>[51] Int.Cl. 7C07D 513/04 7A61K 31/54 [25] EN [54] FUSED 1,2,4-THIADIAZINE DERIVATIVES, THEIR PREPARATION AND USE [54] DERIVES DE 1,2,4-THIADIAZINE FUSIONNEE, LEUR PREPARATION ET UTILISATION [72] HANSEN, HOLGER CLAUS, DK [72] HANSEN, JOHN BONDO, DK [72] NIELSEN, FLEMMING ELMEDLUND, DK [72] TAGMOSE, TINA MOLLER, DK [72] MOGENSEN, JOHN PATRICK, DK [71] NOVO NORDISK A/S, DK [85] 1999-12-30 [86] 1998-06-30 (PCT/DK98/00288) [87] 1999-01-28 (WO99/03861) [30] DK (0872/97) 1997-07-16 [30] DK (0368/98) 1998-03-17</p>
<p style="text-align: right;">[21] 2,294,828 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/437 [25] EN [54] SELF-HEALING RING NETWORK AND A METHOD FOR FAULT DETECTION AND RECTIFYING [54] RESEAU EN ANNEAU AUTOREGENERATEUR ET PROCEDE DE DETECTION DE DEFAILLANCE ET DE RECTIFICATION [72] ASKINGER, TOMAS, SE [72] WOOD, NIGEL, GB [72] JOHANSSON, BENGT, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-12-30 [86] 1998-06-10 (PCT/SE98/01118) [87] 1999-01-21 (WO99/03230) [30] SE (9702685-0) 1997-07-11</p>	<p style="text-align: right;">[21] 2,294,828 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/437 [25] EN [54] SELF-HEALING RING NETWORK AND A METHOD FOR FAULT DETECTION AND RECTIFYING [54] RESEAU EN ANNEAU AUTOREGENERATEUR ET PROCEDE DE DETECTION DE DEFAILLANCE ET DE RECTIFICATION [72] ASKINGER, TOMAS, SE [72] WOOD, NIGEL, GB [72] JOHANSSON, BENGT, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-12-30 [86] 1998-06-10 (PCT/SE98/01118) [87] 1999-01-21 (WO99/03230) [30] SE (9702685-0) 1997-07-11</p>	<p style="text-align: right;">[21] 2,294,829 [13] A1</p> <p>[51] Int.Cl. 7A23L 1/10 7A23L 2/00 7A23L 1/36 [25] EN [54] AIR CLASSIFICATION OF WATER-BEARING FRUIT AND VEGETABLE INGREDIENTS FOR PEEL AND SEED REMOVAL AND SIZE DISCRIMINATION [54] TRI PAR FLUX D'AIR D'INGREDIENTS COMPOSES DE FRUITS OU DE LEGUMES AQUEUX POUR ELIMINATION DES PELURES ET DES PEPINS ET DISCRIMINATION PAR TAILLE [72] GRUENWALD, TIMOTHY I., US [71] CAMPBELL SOUP COMPANY, US [85] 1999-12-30 [86] 1998-06-30 (PCT/US98/13511) [87] 1999-01-14 (WO99/01041) [30] US (08/888,011) 1997-07-03</p>

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[21] **2,294,831**
[13] A1

[51] **Int.Cl. 7A61F 13/15 7A61F 13/56**
[25] EN
[54] **USE OF A HANDLING AID FOR A BODY APPLIED DISPOSABLE ABSORBENT ARTICLE**
[54] **UTILISATION D'UN DISPOSITIF D'AIDE A LA MANIPULATION POUR ARTICLE ABSORBANT HYGIENIQUE JETABLE**
[72] WIERLACHER, STEFAN ALOIS, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-30
[86] 1998-06-29 (PCT/IB98/01001)
[87] 1999-01-14 (WO99/01093)
[30] EP (97110736.2) 1997-07-01

[21] **2,294,833**
[13] A1

[51] **Int.Cl. 7C07K 16/00**
[25] EN
[54] **CRYSTAL STRUCTURES OF ANTI-FACTOR IX FAB FRAGMENTS AND METHODS OF USE FOR PEPTIDOMIMETIC DESIGN**
[54] **STRUCTURES CRISTALLINES DE FRAGMENTS FAB ANTI-FACTEUR IX ET PROCEDES D'UTILISATION POUR LA CONCEPTION DE PEPTIDOMIMETIQUE**
[72] SWAIRJO, MANAL ABDULRAHMAN, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 1999-12-29
[86] 1998-07-01 (PCT/US98/13806)
[87] 1999-01-14 (WO99/01476)
[30] US (60/051,645) 1997-07-03

[21] **2,294,834**
[13] A1

[51] **Int.Cl. 7G11C 11/21 7G11C 13/02 7H03K 19/177 7G11C 11/22 7G11C 11/42**
[25] EN
[54] **ELECTRICALLY ADDRESSABLE PASSIVE DEVICE, METHOD FOR ELECTRICAL ADDRESSING OF THE SAME AND USES OF THE DEVICE AND THE METHOD**
[54] **DISPOSITIF PASSIF ELECTRIQUEMENT ADRESSABLE, PROCEDE D'ADRESSAGE ELECTRIQUE DE CELUI-CI ET UTILISATION DU DISPOSITIF ET MISE EN OEUVRE DU PROCEDE**
[72] GUDESEN, HANS GUDE, BE
[72] LEISTAD, GEIRR I., NO
[72] NORDAL, PER-ERIK, NO
[71] THIN FILM ELECTRONICS ASA, NO
[85] 1999-12-14
[86] 1998-06-17 (PCT/NO98/00185)
[87] 1998-12-23 (WO98/58383)
[30] NO (972803) 1997-06-17

[21] **2,294,835**
[13] A1

[51] **Int.Cl. 7H04B 7/26**
[25] EN
[54] **METHOD, MOBILE STATION AND BASE STATION FOR FREQUENCY SYNCHRONIZATION FOR A MOBILE STATION IN A RADIO COMMUNICATIONS SYSTEM**
[54] **PROCEDE DE SYNCHRONISATION DE FREQUENCE POUR UNE STATION MOBILE DANS UN SYSTEME DE RADIOCOMMUNICATION**
[72] KLEIN, ANJA, DE
[72] RITTER, GERHARD, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-12-15
[86] 1998-06-17 (PCT/DE98/01653)
[87] 1998-12-23 (WO98/58464)
[30] DE (197 25 570.1) 1997-06-17

[21] **2,294,836**
[13] A1

[51] **Int.Cl. 7H04M 3/54 7H04Q 3/00**
[25] EN
[54] **CALL DIVERSION WITH DESTINATION QUERYING**
[54] **DETOURNEMENTS D'APPELS AVEC INTERROGATION DE DESTINATION**
[72] SHEPHERD, JOHN WILLIAM, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 1999-12-29
[86] 1998-07-01 (PCT/GB98/01929)
[87] 1999-01-14 (WO99/01976)
[30] EP (97304849.9) 1997-07-03

[21] **2,294,837**
[13] A1

[51] **Int.Cl. 7H04Q 7/00**
[25] EN
[54] **HAND-OFF BASED UPON RELATIVE PILOT SIGNAL STRENGTH**
[54] **TRANSFERT INTERCELLULAIRE BASE SUR L'INTENSITE RELATIVE DE SIGNAUX PILOTES**
[72] JALALI, AHMAD, US
[72] CHHEDA, ASHWIN H., US
[71] NORTEL NETWORKS CORPORATION, CA
[85] 1999-12-15
[86] 1998-07-23 (PCT/US98/15013)
[87] 1999-02-04 (WO99/05873)
[30] US (08/899,105) 1997-07-23

[21] **2,294,838**
[13] A1

[51] **Int.Cl. 7B21D 5/02**
[25] EN
[54] **PRESS BRAKE TOOL HOLDER**
[54] **PORTE-OUTIL DE PRESSE-PLIEUSE**
[72] PELOGUIN, WAYNE F., US
[72] TIMP, RICHARD L., US
[72] WILSON, KENNETH J., US
[72] RUNK, DAVID M., US
[72] DOOLITTLE, JASON A., US
[71] WILSON TOOL INTERNATIONAL, INC., US
[85] 1999-12-30
[86] 1997-11-10 (PCT/US97/20489)
[87] 1999-01-14 (WO99/01240)
[30] US (08/886,648) 1997-07-01

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,294,839 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/386 [25] EN [54] DISHWASHING COMPOSITIONS COMPRISING A PHOSPHOLIPASE AND AN AMYLASE [54] COMPOSITIONS POUR LAVER LA VAISSELLE COMPRENANT UNE PHOSPHOLIPASE ET UNE AMYLASE [72] WOLFF, ANN MARGARET, US [72] RAI, SAROJ, US [72] WARD, GLENN STEVEN, GB [72] SPEED, LYNDA ANNE, GB [72] BARNABAS, MARY VIJAYARANI, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-30 [86] 1997-07-02 (PCT/US97/11399) [87] 1999-01-14 (WO99/01531)</p>	<p style="text-align: right;">[21] 2,294,843 [13] A1</p> <p>[51] Int.Cl. 7H04M 1/66 [25] EN [54] TELEPHONE WITH RINGING SIGNAL SUPPRESSION FOR CERTAIN CALLERS [54] TELEPHONE EQUIPE D'UN DISPOSITIF DE NEUTRALISATION DU SIGNAL D'APPEL EMANANT DE CERTAINS APPELANTS [72] BLEILE, LEONARD GEORGE, CA [71] NORTEL NETWORKS CORPORATION, CA [85] 2000-01-04 [86] 1998-03-12 (PCT/CA98/00222) [87] 1999-01-28 (WO99/04544) [30] US (08/895,102) 1997-07-16</p>	<p style="text-align: right;">[21] 2,294,845 [13] A1</p> <p>[51] Int.Cl. 7A01N 43/78 7D21H 21/04 7A01C 1/06 7C10M 141/08 7A01N 37/18 7A01N 43/48 7C02F 1/50 [25] EN [54] SYNERGISTIC ANTIMICROBIAL COMPOSITIONS CONTAINING A DIMETHYLAMIDE OF A CARBOXYLIC ACID WITH A MIXTURE OF 2-(THIOCYANOMETHYLTHIO) BENZOTHAZOLE AND METHYLENE-BIS(THIOCYANATE) [54] COMPOSITIONS ANTIMICROBIENNES SYNERGIQUES CONTENANT UN DIMETHYLAMIDE D'ACIDE CARBOXYLIQUE ASSOCIE A UN MELANGE DE 2-(THIOCYANOMETHYLTHIO) BENZOTHAZOLE ET DE METHYLENE-BIS(THIOCYANATE) [72] KING, VANJA M., US [72] OPPONG, DAVID, US [71] BUCKMAN LABORATORIES INTERNATIONAL, INC., US [85] 2000-01-04 [86] 1998-07-07 (PCT/US98/13589) [87] 1999-01-21 (WO99/02037) [30] US (08/893,552) 1997-07-11</p>
<p style="text-align: right;">[21] 2,294,840 [13] A1</p> <p>[51] Int.Cl. 7G01J 3/26 [25] EN [54] MULTI-SPECTRAL TWO-DIMENSIONAL IMAGING SPECTROMETER [54] SPECTROMETRE D'IMAGERIE PERMETTANT D'OBTENIR DES IMAGES BIDIMENSIONNELLES CORRESPONDANT A DE MULTIPLES COMPOSANTES SPECTRALES D'UN OBJET [72] HOPKINS, MARK F., US [71] OPTICAL INSIGHTS, LLC, US [85] 2000-01-04 [86] 1998-07-09 (PCT/US98/14218) [87] 1999-01-21 (WO99/02950) [30] US (60/053,266) 1997-07-12</p>	<p style="text-align: right;">[21] 2,294,844 [13] A1</p> <p>[51] Int.Cl. 7H04L 1/22 7G06F 11/00 7G08G 5/00 7G01S 7/00 [25] EN [54] METHOD FOR MONITORING DATA FLOWS, ESPECIALLY TO PROVIDE RADAR DATA FOR AIR TRAFFIC CONTROL SYSTEMS AND DEVICE TO IMPLEMENT SAID METHOD [54] PROCEDE DE SURVEILLANCE DE COURANTS DE DONNEES, EN PARTICULIER POUR L'APPROVISIONNEMENT EN DONNEES RADAR DE SYSTEMES DE CONTROLE DU TRAFIC AERIEN, ET DISPOSITIF POUR LA MISE EN OEUVRE DUDIT PROCEDE [72] LANGBECKER, WERNER, DE [72] SEJA, WERNER, DE [71] DFS DEUTSCHE FLUGSICHERUNG GMBH, DE [85] 1999-12-15 [86] 1998-06-15 (PCT/EP98/03580) [87] 1998-12-23 (WO98/58470) [30] DE (197 25 370.9) 1997-06-16 [30] DE (198 20 324.1) 1998-05-07</p>	<p style="text-align: right;">[21] 2,294,846 [13] A1</p> <p>[51] Int.Cl. 7B05B 5/047 7B65D 83/14 [25] EN [54] IMPROVED TARGETING OF FLYING INSECTS WITH INSECTICIDES AND APPARATUS FOR CHARGING LIQUIDS [54] INSECTICIDES POUVANT AMELIORER LE CIBLAGE D'INSECTES VOLANTS ET APPAREIL DE CHARGEMENT DE LIQUIDES [72] HUGHES, JOHN FARRELL, GB [72] WHITMORE, LINDSEY FAYE, GB [72] FOX, RODNEY THOMAS, GB [72] HARRISON, NEALE MARK, GB [71] RECKITT & COLMAN PRODUCTS LIMITED, GB [71] UNIVERSITY OF SOUTHAMPTON, GB [85] 1999-12-30 [86] 1998-06-29 (PCT/GB98/01898) [87] 1999-01-14 (WO99/01227) [30] GB (9714231.9) 1997-07-04 [30] GB (9722611.2) 1997-10-28 [30] GB (9806133.6) 1998-03-24</p>
<p style="text-align: right;">[21] 2,294,841 [13] A1</p> <p>[51] Int.Cl. 7A61M 37/00 [25] EN [54] PRELOADED IMPLANTATION DEVICE [54] DISPOSITIF D'IMPLANTATION PRECHARGE [72] DE HAAN, PIETER, NL [72] BOS, THOMAS JAKOB, NL [71] AKZO NOBEL N.V., NL [85] 1999-12-15 [86] 1998-06-16 (PCT/EP98/03712) [87] 1998-12-30 (WO98/58698) [30] EP (97201891.5) 1997-06-20</p>		

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,294,847 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/20 7A61K 7/16 [25] EN [54] STABLE AQUEOUS ABRASIVE PEROXYDE TOOTH WHITENING DENTIFRICE [54] DENTIFRICE POUR LE BLANCHIMENT DES DENTS AU PEROXYDE ABRASIF, AQUEUX ET STABLE [72] RUSTOGI, KEDAR N., US [72] WONG, MICHAEL, US [72] PRENCIPE, MICHAEL, US [71] COLGATE-PALMOLIVE COMPANY, US [85] 2000-01-05 [86] 1998-07-07 (PCT/US98/14043) [87] 1999-01-21 (WO99/02126) [30] US (08/891,010) 1997-07-10</p>	<p style="text-align: right;">[21] 2,294,850 [13] A1</p> <p>[51] Int.Cl. 7H01J 65/04 7H01J 65/00 [25] EN [54] DISCHARGE LAMP HAVING DIELECTRICALLY IMPEDED ELECTRODES [54] LAMPE A DECHARGE A ELECTRODES PROTEGEES PAR UN DIELECTRIQUE [72] VOLLKÖMMER, FRANK, DE [72] HITZSCHKE, LOTHAR, DE [71] PATENT-TREUHAND-GESELLSCHAFT FÜR ELEKTRISCHE GLUHLAMPEN MBH, DE [85] 1999-12-15 [86] 1999-02-18 (PCT/DE99/00450) [87] 1999-10-28 (WO99/54917) [30] DE (198 17 475.6) 1998-04-20</p>	<p style="text-align: right;">[21] 2,294,853 [13] A1</p> <p>[51] Int.Cl. 7C07D 495/04 7C07D 333/38 [25] EN [54] THIENOPYRIDINE DERIVATIVES, INTERMEDIATES THEREOF, AND PROCESS FOR PRODUCING THE BOTH [54] DERIVES DE LA THIENOPYRIDINE, LEURS INTERMEDIAIRES ET LEURS PROCEDES DE PRODUCTION [72] FURUYA, SHUICHI, JP [72] ISHIMARU, YOICHIRO, JP [72] FUKUOKA, KOICHIRO, JP [72] MIKI, SHOKYO, JP [72] KAWAKAMI, JUNICHI, JP [72] AKITA, MASAHIRO, JP [71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP [85] 2000-01-05 [86] 1998-08-11 (PCT/JP98/03575) [87] 1999-02-25 (WO99/09033) [30] JP (9-218862) 1997-08-13 [30] JP (9-218863) 1997-08-13</p>
<p style="text-align: right;">[21] 2,294,848 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/06 [25] EN [54] ENHANCED NETWORK COMMUNICATION [54] SYSTEME DE TRANSMISSION PAR RESEAU AMELIORE [72] SRIDHAR, MANICKAM R., US [72] BORUCHOVICH, BORIS, US [72] KHAN, MALIK Z., US [72] SIGEL, STEVEN, US [72] LOUCHEZ, SYLVAIN, US [71] SITARA NETWORKS, INC., US [85] 1999-12-30 [86] 1998-07-01 (PCT/US98/11928) [87] 1999-01-14 (WO99/01968) [30] US (08/886,869) 1997-07-02 [30] US (09/016,120) 1998-01-30</p>	<p style="text-align: right;">[21] 2,294,851 [13] A1</p> <p>[51] Int.Cl. 7C07F 9/141 7C10M 137/02 7C10M 137/04 7C07F 9/09 7C10M 137/10 7C10M 137/14 7C07F 9/40 [25] EN [54] SULFUR-CONTAINING ORGANOPHOSPHORUS COMPOUNDS [54] COMPOSES ORGANOPHOSPHOREUX RENFERMANT DU SOUFRE [72] KOSHIMA, HIROAKI, JP [72] SONODA, NOBORU, JP [72] HATA, HITOSHI, JP [72] TERADA, IZUMI, JP [71] IDEMITSU KOSAN CO., LTD., JP [85] 2000-01-05 [86] 1998-10-05 (PCT/JP98/04490) [87] 1999-04-15 (WO99/18112) [30] JP (9-272613) 1997-10-06</p>	<p style="text-align: right;">[21] 2,294,854 [13] A1</p> <p>[51] Int.Cl. 7F16L 59/06 [25] EN [54] COMBINED POLYSTYRENE AND POLYURETHANE VACUUM INSULATING PANEL AND THE USE THEREOF FOR PRODUCING INSULATING ELEMENTS [54] PANNEAU D'ISOLATION A VIDE COMBINE EN POLYSTYROL ET POLYURETHANE AINSI QUE SON UTILISATION POUR LA PRODUCTION D'ELEMENTS D'ISOLATION [72] DIETRICH, KARL WERNER, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 1999-12-15 [86] 1998-06-19 (PCT/EP98/03743) [87] 1998-12-30 (WO98/59194) [30] DE (197 26 732.7) 1997-06-24</p>
<p style="text-align: right;">[21] 2,294,849 [13] A1</p> <p>[51] Int.Cl. 7B65D 25/38 7B65D 19/06 7B65D 77/06 7B65D 6/16 7B65D 5/72 [25] EN [54] IMPROVEMENTS IN CONTAINERS [54] AMELIORATIONS DE CONTENEURS [72] KARPISEK, LADISLAV STEPHAN, AU [71] KARPISEK, LADISLAV STEPHAN, AU [85] 2000-01-05 [86] 1998-07-07 (PCT/AU98/00523) [87] 1999-01-21 (WO99/02413) [30] AU (PO 7779) 1997-07-09</p>		

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[21] **2,294,855**
[13] A1

[51] **Int.Cl. 7H04M 11/00 7H04J 1/00 7H04J 11/00 7H04L 12/00 7H04M 3/00**
[25] EN
[54] **DISCRETE MULTITONE COMMUNICATION SYSTEM AND A DISCRETE MULTITONE COMMUNICATION METHOD**
[54] **SYSTEME ET PROCEDE DE COMMUNICATION MULTIVOIE DISCRETE**
[72] MATSUMOTO, WATARU, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 2000-01-05
[86] 1999-04-23 (PCT/JP99/02173)
[87] 1999-11-11 (WO99/57877)
[30] JP (10-123360) 1998-05-06

[21] **2,294,856**
[13] A1

[51] **Int.Cl. 7B67D 5/00**
[25] EN
[54] **AEROSOL SPRAY DISPENSER WITH SWINGING DOWNTUBE**
[54] **DISTRIBUTEUR DE TYPE VAPORISATEUR AEROSOL A TUBE INTERNE OSCILLANT**
[72] EVANS, ROBERT M., US
[72] KLIMA, WILLIAM L., US
[71] EVNX TECHNOLOGIES, INC., US
[85] 1999-12-29
[86] 1998-05-28 (PCT/US98/10810)
[87] 1999-12-02 (WO99/61367)

[21] **2,294,857**
[13] A1

[51] **Int.Cl. 7E04G 13/00**
[25] EN
[54] **REUSABLE BUILDING FOUNDATION FORM APPARATUS AND METHOD**
[54] **SYSTEME DE MOULAGE REUTILISABLE DE FONDATIONS DE BATIMENTS ET PROCEDE ASSOCIE**
[72] FEARN, RICHARD NEIL, CA
[71] FEARN, RICHARD NEIL, CA
[85] 1999-12-23
[86] 1998-06-25 (PCT/CA98/00619)
[87] 1999-01-07 (WO99/00565)
[30] US (60/051,129) 1997-06-27

[21] **2,294,858**
[13] A1

[51] **Int.Cl. 7C03C 27/06**
[25] EN
[54] **GLASS PANEL, METHOD OF MANUFACTURING GLASS PANEL, AND SPACER USED FOR GLASS PANEL**
[54] **PANNEAU DE VERRE, PROCEDE DE FABRICATION ET ESPACEUR POUR CE PANNEAU DE VERRE**
[72] YOSHIZAWA, HIDEO, JP
[72] MISONOU, MASAO, JP
[72] HONJO, SEIICHIRO, JP
[72] HORIGUCHI, NAOTO, JP
[72] SHUKURI, KYOICHI, JP
[72] OKAJIMA, KEIICHIRO, JP
[72] ASANO, OSAMU, JP
[72] MIURA, TOMONORI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[85] 1999-12-29
[86] 1999-04-28 (PCT/JP99/02313)
[87] 1999-11-11 (WO99/57074)
[30] JP (10/122248) 1998-05-01
[30] JP (10/130209) 1998-05-13
[30] JP (10/262827) 1998-09-17

[21] **2,294,859**
[13] A1

[51] **Int.Cl. 7A47C 23/06 7A47C 31/12**
[25] EN
[54] **SUPPORT FOR LAYING OR SITTING DOWN**
[54] **SUPPORT PERMETTANT DE S'ASSEOIR OU DE S'ALLONGER**
[72] LANGEgger-KROLL, RENATE, AT
[72] LANGEgger, JOSEF, AT
[72] BREITFUSS, INGO, AT
[71] WOODSTOCK COMPANY LANGEgger BREITFUSS OEG, AT
[85] 2000-01-05
[86] 1998-06-04 (PCT/EP98/03345)
[87] 1999-01-21 (WO99/02075)
[30] DE (197 29 159.7) 1997-07-08
[30] DE (198 04 362.7) 1998-02-04
[30] DE (198 11 854.6) 1998-03-18

[21] **2,294,860**
[13] A1

[51] **Int.Cl. 7B02C 18/14 7B02C 4/30**
[25] EN
[54] **MINERAL BREAKER**
[54] **BROYEUR DE MINERAUX**
[72] POTTS, ALAN, GB
[71] MMD DESIGN & CONSULTANCY LIMITED, GB
[85] 1999-12-23
[86] 1998-06-19 (PCT/GB98/01811)
[87] 1998-12-30 (WO98/58739)
[30] GB (9713163.5) 1997-06-23
[30] GB (9720390.5) 1997-09-26

[21] **2,294,861**
[13] A1

[51] **Int.Cl. 7H03B 5/32 7G06C 7/12**
[25] EN
[54] **FUNCTION GENERATION CIRCUIT, CRYSTAL OSCILLATION DEVICE, AND METHOD OF ADJUSTING THE CRYSTAL OSCILLATION DEVICE**
[54] **CIRCUIT DE GENERATION DE FONCTION, DISPOSITIF D'OSCILLATION A QUARTZ ET PROCEDE DE REGLAGE DUDIT DISPOSITIF**
[72] SAEKI, TAKAHARU, JP
[72] TATEYAMA, YUICHI, JP
[72] SHIBUYA, SHUJI, JP
[72] TAKEUCHI, HISATO, JP
[72] MATSUURA, JUNICHI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2000-01-05
[86] 1998-07-08 (PCT/JP98/03062)
[87] 1999-01-21 (WO99/03195)
[30] JP (9/186297) 1997-07-11

[21] **2,294,862**
[13] A1

[51] **Int.Cl. 7D21F 5/18**
[25] EN
[54] **METHOD AND APPARATUS FOR DRYING A COATED PAPER WEB OR THE LIKE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE SECHER UNE BANDE DE PAPIER COUCHE OU BANDE ANALOGUE**
[72] RINGBOM, KNUT, FI
[72] SOLIN, RICHARD, FI
[71] VALMET CORPORATION, FI
[85] 2000-01-05
[86] 1998-07-03 (PCT/FI98/00567)
[87] 1999-01-21 (WO99/02773)
[30] FI (972878) 1997-07-07

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[21] **2,294,863**
[13] A1
[51] **Int.Cl. 7F16L 59/02 7F16L 59/00**
[25] EN
[54] **SLEEVE WITH SECONDARY THERMAL BARRIER**
[54] **GAINE A ISOLATION THERMIQUE SECONDAIRE**
[72] GEIB, MICHELLE K., US
[72] GLADFELTER, HARRY F., US
[71] FEDERAL-MOGUL SYSTEMS PROTECTION GROUP, INC., US
[85] 2000-01-05
[86] 1998-07-13 (PCT/IB98/01063)
[87] 1999-01-28 (WO99/04194)
[30] US (60/053,129) 1997-07-18

[21] **2,294,864**
[13] A1
[51] **Int.Cl. 7A63B 59/12**
[25] EN
[54] **HOCKEY STICK SHAFTS, HOCKEY STICKS, AND METHODS OF MAKING THEM**
[54] **MANCHES DE CROSSE DE HOCKEY, CROSSES DE HOCKEY ET PROCEDE DE PRODUCTION**
[72] KUNISAKI, RONALD H., US
[72] OSHINOMI, KIRK S., US
[72] WONG, THOMAS G., US
[71] INNOVATIVE HOCKEY, INC., US
[85] 1999-09-07
[86] 1998-03-17 (PCT/US98/03803)
[87] 1998-09-24 (WO98/41292)
[30] US (60/039,203) 1997-03-17

[21] **2,294,865**
[13] A1
[51] **Int.Cl. 7A61K 38/24 7A61K 47/36 7A61K 39/39 7A61K 47/40**
[25] EN
[54] **IMMUNOGENIC LHRH COMPOSITIONS AND METHODS RELATING THERETO**
[54] **COMPOSITION IMMUNOGENE DE LH-RH ET PROCEDES CONCERNANT CETTE COMPOSITION**
[72] McNAMARA, MICHAEL KERIN, AU
[71] CSL LIMITED, AU
[85] 2000-01-05
[86] 1998-07-09 (PCT/AU98/00532)
[87] 1999-01-21 (WO99/02180)
[30] AU (PO 7768) 1997-07-09

[21] **2,294,866**
[13] A1
[51] **Int.Cl. 7F28F 21/06 7B29C 49/00 7B29C 51/00 7B29C 69/00**
[25] EN
[54] **SOLVENTLESS FORMING METHOD FOR HEAT EXCHANGER PANELS**
[54] **PROCEDE DE FORMAGE SANS SOLVANT POUR PANNEAUX D'ECHANGEUR THERMIQUE**
[72] DOSHI, SHAILESH, CA
[72] STEVENS, KENNETH EARL, CA
[72] FARKAS, NICHOLAS, CA
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-11-15
[86] 1998-06-05 (PCT/CA98/00569)
[87] 1998-12-10 (WO98/55815)
[30] US (60/048,842) 1997-06-06
[30] US (09/089,888) 1998-06-04

[21] **2,294,867**
[13] A1
[51] **Int.Cl. 7F16L 37/12 7F16L 25/00**
[25] EN
[54] **PIPE RETAINER**
[54] **DISPOSITIF DE FIXATION DE TUYAU**
[72] DAVIES, JOHN, GB
[71] EAGLE-PICHER FLUID SYSTEMS LIMITED, GB
[85] 2000-01-05
[86] 1998-07-03 (PCT/GB98/01968)
[87] 1999-01-14 (WO99/01692)
[30] GB (9714187.3) 1997-07-05

[21] **2,294,868**
[13] A1
[51] **Int.Cl. 7C07F 9/54 7C07C 39/02 7C07C 37/66**
[25] EN
[54] **METHOD FOR PRODUCING PHOSPHONIUM PHENOLATES**
[54] **PROCEDE DE PREPARATION DE PHENOLATES DE PHOSPHONIUM**
[72] HUCKS, UWE, DE
[72] BUNZEL, LOTHAR, DE
[72] KONIG, ANNETT, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-12-15
[86] 1998-06-15 (PCT/EP98/03590)
[87] 1999-01-07 (WO99/00395)
[30] DE (197 27 351.3) 1997-06-27

[21] **2,294,869**
[13] A1
[51] **Int.Cl. 7F16K 1/52**
[25] EN
[54] **A VALVE**
[54] **VANNE**
[72] LAAJA, RISTO, FI
[71] TASOWHEEL OY, FI
[85] 2000-01-05
[86] 1998-07-07 (PCT/FI98/00575)
[87] 1999-01-21 (WO99/02903)
[30] FI (972877) 1997-07-07

[21] **2,294,870**
[13] A1
[51] **Int.Cl. 7H04M 3/50**
[25] EN
[54] **CONVERSATIONAL PROMPTING METHOD FOR VOICE-CONTROLLED INFORMATION AND ENQUIRY SERVICES INVOLVING COMPUTER TELEPHONY**
[54] **PROCEDE DE COMMANDE DE DIALOGUE POUR SERVICE D'INFORMATION ET DE RENSEIGNEMENTS A COMMANDE VOCALE FAISANT APPEL A LA TELEPHONIE INFORMATISEE**
[72] ZIEM, THOMAS, DE
[72] MULLER, CHRISTEL, DE
[72] WETZEL, ROMEO PETER, DE
[72] PARUS, HARDY, DE
[72] BRADEMANN, LUTZ, DE
[72] MUNDIN, THOMAS, DE
[71] DEUTSCHE TELEKOM AG, DE
[85] 1999-12-15
[86] 1998-06-16 (PCT/EP98/03606)
[87] 1998-12-23 (WO98/58487)
[30] DE (197 25 421.7) 1997-06-16

Demandes PCT entrant en phase nationale

[21] **2,294,871**
[13] A1

[51] **Int.Cl. 7G03B 17/00 7G03B 19/00 7G03B 29/00 7H04N 7/18 7G01B 5/24 7G01B 11/26 7G03B 17/48**

[25] EN

[54] **APPARATUS AND METHOD FOR ADJUSTING WHEEL ALIGNMENT CAMERA HEIGHT**

[54] **APPAREIL ET PROCEDURE DE REGLAGE DE LA HAUTEUR DE CAMERAS D'ALIGNEMENT DE ROUES**

[72] JACKSON, DAVID, US
[72] BRICKENDEN, HUGH, IE
[72] CHRISTIAN, DONALD, US
[72] DEVOS, WILLIAM, BE
[72] SHROFF, HOSHANG, US
[72] HOSKING, JOHN, US
[72] SCHMEISSER, GORDON, US
[71] SNAP-ON TECHNOLOGIES, INC., US
[85] 2000-01-05
[86] 1998-07-10 (PCT/US98/14568)
[87] 1999-01-21 (WO99/03018)
[30] US (60/052,181) 1997-07-10

[21] **2,294,872**
[13] A1

[51] **Int.Cl. 7A61L 31/00 7A61F 2/06**

[25] EN

[54] **STENTS THAT ARE COATED WITH FLUOROALKYL GROUPS, PROCESSES FOR THEIR PRODUCTION AND THEIR USE FOR RESTENOSIS PROPHYLAXIS**

[54] **EXTENSEURS RECOUVERTS DE GROUPES FLUOROALKYLE**

[72] KRAUSE, WERNER, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 1999-12-23
[86] 1998-06-18 (PCT/EP98/03627)
[87] 1998-12-30 (WO98/58680)
[30] DE (197 27 838.8) 1997-06-24

[21] **2,294,873**
[13] A1

[51] **Int.Cl. 7B41J 29/17**

[25] EN

[54] **CLEAN-IN-PLACE SYSTEM FOR AN INK JET PRINTHEAD**

[54] **SYSTEME DE NETTOYAGE INTERNE POUR TETE D'IMPRESSON A JET D'ENCRE**

[72] MURAD, GEORGE, US
[72] ARWAY, GEORGE, US
[72] EREMITY, FRANK, US
[71] VIDEOJET SYSTEMS INTERNATIONAL, INC., US
[85] 1999-12-29
[86] 1998-06-25 (PCT/GB98/01860)
[87] 1999-01-14 (WO99/01288)
[30] US (08/886,370) 1997-07-01

[21] **2,294,874**
[13] A1

[51] **Int.Cl. 7E05F 15/14 7G08C 15/00 7H02J 13/00 7H04B 3/54**

[25] EN

[54] **DRIVE SYSTEM FOR A PARTITION WALL SYSTEM**

[54] **SYSTEME D'ENTRAINEMENT POUR SYSTEME DE CLOISON**

[72] JANUTTA, REINHARD, DE
[71] DORMA GMBH + CO. KG., DE
[85] 1999-12-23
[86] 1999-01-06 (PCT/EP99/00030)
[87] 1999-11-11 (WO99/57402)
[30] DE (198 19 279.7) 1998-04-30

[21] **2,294,875**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**

[25] EN

[54] **INTEGRATION OF MOBILE STATION CHANNEL MEASUREMENT WITH PAGING CHANNEL DISPLACEMENT OPERATION IN WIRELESS COMMUNICATIONS SYSTEM**

[54] **INTEGRATION DE LA MESURE DE VOIE D'UNE STATION MOBILE ET D'UNE OPERATION DE DECALAGE DE LA VOIE D'APPEL UNILATERAL DANS UN SYSTEME DE COMMUNICATION SANS FIL**

[72] ANDERSON, KEITH W., US
[72] TOOT, CARL B., JR., US
[71] ERICSSON INC., US
[85] 2000-01-05
[86] 1998-07-07 (PCT/US98/13902)
[87] 1999-01-21 (WO99/03295)
[30] US (08/890,609) 1997-07-09

[21] **2,294,876**
[13] A1

[51] **Int.Cl. 7H01H 51/22**

[25] EN

[54] **ELECTROMAGNETIC RELAY**

[54] **RELAIS ELECTROMAGNETIQUE**

[72] DITTMAN, MICHAEL, DE
[72] HANKE, MARTIN, DE
[72] HEINRICH, JENS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-12-29
[86] 1998-06-03 (PCT/DE98/01508)
[87] 1999-01-14 (WO99/01882)
[30] DE (197 27 863.9) 1997-06-30

[21] **2,294,877**
[13] A1

[51] **Int.Cl. 7C06B 41/02**

[25] EN

[54] **CONDUCTIVE PRIMER MIX**

[54] **MELANGE CONDUCTEUR POUR AMORCES**

[72] LOPATA, FRANCES G., US
[72] SHANKS, ROBERT B., US
[72] GRAVES, KEVIN N., US
[71] REMINGTON ARMS COMPANY, INC., US
[85] 2000-01-05
[86] 1997-07-07 (PCT/US97/11441)
[87] 1999-01-21 (WO99/02470)

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[21] **2,294,878**
[13] A1

[51] **Int.Cl. 7H04Q 11/04**
[25] EN
[54] **METHOD AND MATCHING MEANS FOR UTILIZING PERMANENT CONNECTIONS OF AN ATM COMMUNICATION NETWORK FOR COMMUNICATION RELATIONSHIPS BETWEEN COMPONENTS OF A TIME-DIVISION-ORIENTED COMMUNICATION NETWORK**
[54] **UTILISATION DE LIAISONS PERMANENTES POUR DES RELATIONS DE COMMUNICATION ENTRE DES COMPOSANTS D'UN RESEAU DE COMMUNICATION A MULTIPLEXAGE DANS LE TEMPS**
[72] TIETSCH, MICHAEL, DE
[72] STOCKL, WERNER, DE
[72] HUNLICH, KLAUS, DE
[72] FRAAS, WOLFGANG, DE
[72] PETRI, BERNHARD, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-12-29
[86] 1998-06-24 (PCT/DE98/01735)
[87] 1999-01-14 (WO99/02008)
[30] DE (197 27 805.1) 1997-06-30

[21] **2,294,880**
[13] A1

[51] **Int.Cl. 7G01N 21/00 7G01N 21/25 7G01B 11/30 7G01J 3/30**
[25] EN
[54] **APPARATUS AND METHOD FOR MEASURING OPTICAL CHARACTERISTICS OF AN OBJECT**
[54] **APPAREIL ET PROCEDE POUR MESURER LES CARACTERISTIQUES OPTIQUES D'UN OBJET**
[72] LOUDERMILK, ALAN R., US
[72] JUNG, WAYNE D., US
[72] JUNG, RUSSELL W., US
[71] LJ LABORATORIES, L.L.C., US
[85] 1999-12-23
[86] 1998-06-30 (PCT/US98/13764)
[87] 1999-01-14 (WO99/01745)
[30] US (08/886,223) 1997-07-01

[21] **2,294,881**
[13] A1

[51] **Int.Cl. 7C11D 17/00**
[25] EN
[54] **POLYMERIC MATERIALS AND THEIR USE**
[54] **POLYMERES ET LEUR UTILISATION**
[72] SYMES, KENNETH CHARLES, GB
[72] MISTRY, KISHOR KUMAR, GB
[71] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB
[85] 1999-12-29
[86] 1998-06-30 (PCT/GB98/01902)
[87] 1999-01-14 (WO99/01533)
[30] GB (9713800.2) 1997-06-30
[30] GB (9713812.7) 1997-06-30
[30] GB (9721477.9) 1997-10-09

[21] **2,294,882**
[13] A1

[51] **Int.Cl. 7C07D 239/20 7C07D 401/04 7C07D 405/04 7C07D 409/04 7C07D 405/14 7A61K 31/505**
[25] EN
[54] **COMPOUNDS**
[54] **COMPOSES**
[72] PIERSON, M. EDWARD JR., US
[72] MICHNE, WILLIAM F., US
[71] ASTRA AKTIEBOLAG, SE
[85] 1999-12-29
[86] 1998-06-22 (PCT/SE98/01207)
[87] 1999-01-14 (WO99/01437)
[30] SE (9702563-9) 1997-07-02

[21] **2,294,883**
[13] A1

[51] **Int.Cl. 7E02D 5/76 7E21D 21/00**
[25] EN
[54] **PROCESS AND DEVICE FOR BORING HOLES**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE CREUSER DES TROUS DE FORAGE**
[72] BOHM, KARL, AT
[72] MOCIVNIK, JOSEF, AT
[71] "ALWAG" TUNNELAUSBAU GESELLSCHAFT M.B.H., AT
[71] TECHMO ENTWICKLUNGS- UND VERTRIEBS GMBH, AT
[85] 1999-12-15
[86] 1998-06-17 (PCT/AT98/00149)
[87] 1998-12-23 (WO98/58132)
[30] AT (A 1064/97) 1997-06-18

[21] **2,294,884**
[13] A1

[51] **Int.Cl. 7G06F 12/06**
[25] EN
[54] **VIRTUAL ADDRESS ACCESS TO TILED SURFACES**
[54] **ACCES PAR ADRESSE VIRTUELLE A DES SURFACES EN PAVES**
[72] SWANSON, ROGER W., US
[71] S3 INCORPORATED, US
[85] 1999-12-13
[86] 1998-06-18 (PCT/US98/12628)
[87] 1999-01-07 (WO99/00735)
[30] US (08/884,573) 1997-06-27

[21] **2,294,885**
[13] A1

[51] **Int.Cl. 7G02F 1/35 7G02F 2/02**
[25] EN
[54] **SOLID STATE UV LASER**
[54] **LASER UV SOLIDE**
[72] PELOUCH, WAYNE SHELDON, US
[72] VAN SAARLOOS, PAUL PHILLIP, AU
[71] THE LIONS EYE INSTITUTE OF WESTERN AUSTRALIA INCORPORATED, AU
[85] 1999-12-23
[86] 1998-07-16 (PCT/AU98/00554)
[87] 1999-01-28 (WO99/04317)
[30] AU (PO 7968) 1997-07-16

[21] **2,294,886**
[13] A1

[51] **Int.Cl. 7C07C 217/32 7A61K 31/135 7A61K 31/27 7C07C 271/44**
[25] EN
[54] **TRIPHENYLMETHANE DERIVATIVES AND USE THEREOF**
[54] **DERIVES DE TRIPHENYLMETHANE ET LEUR UTILISATION**
[72] OOE, NORIHISA, JP
[72] TOMIGAHARA, YOSHITAKA, JP
[72] KANEKO, HIDEO, JP
[72] MATSUNAGA, HARUYUKI, JP
[72] NAKATSUKA, IWAO, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 1999-12-13
[86] 1998-06-15 (PCT/JP98/02659)
[87] 1998-12-23 (WO98/57922)
[30] JP (9/159905) 1997-06-17

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,294,887 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/04 [25] EN [54] IMPROVED METHODS AND DEVICES FOR THE TREATMENT OF AIRWAY OBSTRUCTION, SLEEP APNEA AND SNORING [54] AMELIORATION APPORTEE A DES METHODES ET DISPOSITIFS POUR TRAITER L'OBSTRUCTION DES VOIES AERIENNES, L'APNEE DU SOMMEIL ET LE RONFLEMENT [72] SOHN, ZE'EV, IL [72] DEROWE, ARI, IL [71] SOHN, ZE'EV, IL [71] INFLUENCE MEDICAL TECHNOLOGIES LTD., IL [71] DEROWE, ARI, IL [85] 1999-12-23 [86] 1997-11-05 (PCT/US97/20533) [87] 1999-01-07 (WO99/00058) [30] US (08/883,220) 1997-06-26</p>	<p style="text-align: right;">[21] 2,294,889 [13] A1</p> <p>[51] Int.Cl. 7G01M 3/04 7G01N 27/12 7H01M 10/42 [25] EN [54] ORGANIC SOLVENT VAPOR DETECTOR [54] DETECTEUR DE VAPEUR DE SOLVANT ORGANIQUE [72] KLEIN, DAVID N., US [72] TREGER, JACK, US [71] DURACELL INC., US [85] 1999-12-29 [86] 1998-06-26 (PCT/US98/13121) [87] 1999-01-14 (WO99/01733) [30] US (887,387) 1997-07-02</p>	<p style="text-align: right;">[21] 2,294,893 [13] A1</p> <p>[51] Int.Cl. 7C06B 21/00 7C06B 47/00 [25] EN [54] PROCESS AND MECHANISM FOR IN SITU SENSITIZATION OF AQUEOUS EXPLOSIVES [54] PROCEDE ET SYSTEME PERMETTANT LA SENSIBILISATION IN SITU D'EXPLOSIFS DE BASE AQUEUSE [72] LANZA RIVAS, RAFAEL, ES [72] BEITIA GOMEZ DE SEGURA, FERNANDO, ES [72] QUINTANA ANGULO, JOSÉ RAMON, ES [71] UNION ESPAÑOLA DE EXPLOSIVOS S.A., ES [85] 1999-12-23 [86] 1997-11-26 (PCT/ES97/00291) [87] 1999-01-07 (WO99/00342) [30] ES (P 9701411) 1997-06-26</p>
<p style="text-align: right;">[21] 2,294,888 [13] A1</p> <p>[51] Int.Cl. 7C07D 413/04 7C07D 401/04 7C07D 417/04 7C07D 413/14 7C07D 417/14 7A01N 43/54 7A01N 43/647 7A01N 43/82 [25] EN [54] 4-HALOALKYL-3-HETEROCYCLYLPIRIDINES AND 4-HALOALKYL-5-HETEROCYCLYLPRIMIDINES, PROCESSES FOR THEIR PREPARATION, COMPOSITIONS COMPRISING THEM, AND THEIR USE AS PESTICIDES [54] 4-HALOALKYL-3-HETEROCYCLYLPIRIDINES ET 4-HALOALKYL -5-HETEROCYCLYLPRIMIDINES, LEURS PROCEDES DE PREPARATION, PRODUITS LES CONTENANT ET LEUR UTILISATION COMME PESTICIDES [72] TAAPKEN, THOMAS, DE [72] KERN, MANFRED, DE [72] ROOK, BURKHARD, DE [72] TIEBES, JORG, DE [72] SANFT, ULRICH, DE [71] HOECHST SCHERING AGREVO GMBH, DE [85] 1999-12-15 [86] 1998-06-03 (PCT/EP98/03321) [87] 1998-12-23 (WO98/57969) [30] DE (197 25 450.0) 1997-06-16</p>	<p style="text-align: right;">[21] 2,294,890 [13] A1</p> <p>[51] Int.Cl. 7C09K 21/02 7B32B 9/00 7C09J 1/02 7C04B 28/26 7E04B 1/94 [25] EN [54] REFRACTORY LIQUID AND METHOD OF MANUFACTURING THE SAME, AND REFRACTORY MATERIAL, REFRACTORY BUILDING MATERIAL AND REFRACTORY ADHESIVE EACH MANUFACTURED FROM THE REFRACTORY LIQUID [54] LIQUIDE REFRACTAIRE ET SON PROCEDE DE PRODUCTION, MATIERE REFRACTAIRE, MATERIAU DE CONSTRUCTION REFRACTAIRE ET ADHESIF REFRACTAIRE, PRODUITS, CHACUN, A PARTIR DU LIQUIDE REFRACTAIRE [72] ISHIKAWA, KAZUO, JP [71] KYOEI CORPORATION, JP [85] 1999-12-23 [86] 1998-04-27 (PCT/JP98/01932) [87] 1999-11-04 (WO99/55798)</p>	<p style="text-align: right;">[21] 2,294,894 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/15 [25] EN [54] DISPOSABLE ABSORBENT ARTICLES WITH REDUCED OCCLUSION TENDENCY [54] ARTICLES ABSORBANTS JETABLES PRESENTANT UNE TENDANCE REDUITE A L'OCCLUSION [72] HERRLEIN, MATHIAS KURT, DE [72] PLISCHKE, MANFRED, DE [72] ROBERTSON, MUIR CHARLES, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-15 [86] 1998-06-22 (PCT/IB98/00958) [87] 1998-12-30 (WO98/58610) [30] EP (97110330.4) 1997-06-25</p>
<p style="text-align: right;">[21] 2,294,891 [13] A1</p> <p>[51] Int.Cl. 7B32B 27/06 7B32B 31/02 7B32B 27/20 [25] EN [54] MULTILAYER ABUSE RESISTANT HIGH BARRIER PACKAGING FILM [54] FILM D'EMBALLAGE MULTICOUCHE HAUTE BARRIERE RESISTANT AUX MANIPULATIONS ABUSIVES [72] SHAH, GAUTAM P., US [72] GARLAND, STEVEN B., US [71] CRYOVAC, INC., US [85] 1999-12-29 [86] 1998-06-25 (PCT/US98/13477) [87] 1999-01-07 (WO99/00248) [30] US (885,244) 1997-06-30</p>	<p style="text-align: right;">[21] 2,294,891 [13] A1</p> <p>[51] Int.Cl. 7B32B 27/06 7B32B 31/02 7B32B 27/20 [25] EN [54] MULTILAYER ABUSE RESISTANT HIGH BARRIER PACKAGING FILM [54] FILM D'EMBALLAGE MULTICOUCHE HAUTE BARRIERE RESISTANT AUX MANIPULATIONS ABUSIVES [72] SHAH, GAUTAM P., US [72] GARLAND, STEVEN B., US [71] CRYOVAC, INC., US [85] 1999-12-29 [86] 1998-06-25 (PCT/US98/13477) [87] 1999-01-07 (WO99/00248) [30] US (885,244) 1997-06-30</p>	<p style="text-align: right;">[21] 2,294,891 [13] A1</p> <p>[51] Int.Cl. 7B32B 27/06 7B32B 31/02 7B32B 27/20 [25] EN [54] MULTILAYER ABUSE RESISTANT HIGH BARRIER PACKAGING FILM [54] FILM D'EMBALLAGE MULTICOUCHE HAUTE BARRIERE RESISTANT AUX MANIPULATIONS ABUSIVES [72] SHAH, GAUTAM P., US [72] GARLAND, STEVEN B., US [71] CRYOVAC, INC., US [85] 1999-12-29 [86] 1998-06-25 (PCT/US98/13477) [87] 1999-01-07 (WO99/00248) [30] US (885,244) 1997-06-30</p>

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<p style="text-align: right;">[21] 2,294,895 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/00 [25] EN [54] A SUBSCRIBER UNIT AND METHOD FOR USE IN A WIRELESS COMMUNICATION SYSTEM [54] UNITE D'ABONNE ET PROCEDE D'UTILISATION DE CE DERNIER DANS UN SYSTEME DE COMMUNICATION SANS FIL [72] ODENWALDER, JOSEPH P., US [71] QUALCOMM INCORPORATED, US [85] 1999-12-29 [86] 1998-06-30 (PCT/US98/13678) [87] 1999-01-14 (WO99/01994) [30] US (08/886,604) 1997-07-01</p>	<p style="text-align: right;">[21] 2,294,898 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/415 7C07D 401/04 7C07D 405/04 7C07D 409/04 7C07D 413/04 7C07D 471/04 7C07D 405/14 7A61K 31/44 7A61K 31/495 7A61K 31/535 7A61K 31/54 7C07D 233/64 [25] EN [54] CERTAIN DIARYLIMIDAZOLE DERIVATIVES; A NEW CLASS OF NPY SPECIFIC LIGANDS [54] CERTAINS DERIVES DIARYLIMIDAZOLES; NOUVELLE CLASSE DE LIGANDS SPECIFIQUES DE NEUROPEPTIDE Y (NPY) [72] THURKAUF, ANDREW, US [72] ELLIOT, RICHARD L., US [72] BLUM, CHARLES A., US [72] HAMMOND, MARLYS, US [72] HUTCHISON, ALAN, US [72] YUAN, JUN, US [71] PFIZER INC., US [71] NEUROGEN CORPORATION, US [85] 1999-12-29 [86] 1998-07-02 (PCT/US98/13861) [87] 1999-01-14 (WO99/01128) [30] US (60/051,711) 1997-07-03</p>	<p style="text-align: right;">[21] 2,294,900 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/127 7A61K 47/00 7A61K 31/135 7A61K 47/24 7A61K 47/42 [25] EN [54] TARGETED LIPOSOMAL CONSTRUCTS FOR DIAGNOSTIC AND THERAPEUTIC USES [54] PRODUIT DE RECOMBINAISON LIPOSOMIQUE CIBLE ET SON UTILISATION A DES FINS DIAGNOSTIQUES ET THERAPEUTIQUES [72] LAU, JOHN R., US [72] GEHO, BLAIR W., US [71] SDG, INC., US [85] 1999-12-29 [86] 1998-07-02 (PCT/US98/13846) [87] 1999-01-14 (WO99/01110) [30] US (60/052,740) 1997-07-02</p>
<p style="text-align: right;">[21] 2,294,897 [13] A1</p> <p>[51] Int.Cl. 7H01S 3/10 [25] EN [54] WAVELENGTH-SWEPT LASER AND METHOD FOR ITS OPERATION [54] LASER A LONGUEUR D'ONDE VARIABLE ET SON PROCEDE DE FONCTIONNEMENT [72] YUN, SEOK HYUN, KR [72] KIM, BYOUNG YOON, KR [71] KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY, KR [71] DONAM SYSTEMS INC., KR [85] 1999-12-23 [86] 1999-04-28 (PCT/KR99/00202) [87] 1999-11-04 (WO99/56360) [30] KR (1998/15214) 1998-04-28</p>	<p style="text-align: right;">[21] 2,294,899 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/44 [25] EN [54] METHOD AND APPARATUS FOR STORING SURPLUS ADSS CABLE [54] PROCEDE ET APPAREIL DE STOCKAGE DE SURPLUS DE CABLE ENTIEREMENT DIELECTRIQUE AUTOPORTEUR [72] COLLEY, DAVID E., US [72] FORRESTER, JOSEPH H., US [71] COLLEY, DAVID E., US [71] FORRESTER, JOSEPH H., US [85] 1999-12-15 [86] 1998-07-20 (PCT/US98/14549) [87] 1999-02-04 (WO99/05555) [30] US (08/900,840) 1997-07-25</p>	<p style="text-align: right;">[21] 2,294,901 [13] A1</p> <p>[51] Int.Cl. 7C12M 1/04 7C12M 1/38 [25] EN [54] CULTURING APPARATUS AND CULTIVATING METHOD [54] APPAREIL ET PROCEDE DE CULTURE [72] TSAO, GEORGE T., US [71] GRAIN PROCESSING CORPORATION, US [85] 1999-12-15 [86] 1999-04-19 (PCT/US99/08552) [87] 1999-10-28 (WO99/54433) [30] US (60/082,332) 1998-04-20</p>
		<p style="text-align: right;">[21] 2,294,902 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/70 [25] EN [54] MULTI-AXIAL BONE SCREW [54] VIS A OS MULTIAXIALE [72] SHERMAN, MICHAEL C., US [72] DREWRY, TROY, US [72] MORRISON, MATTHEW, US [71] SDGI HOLDINGS, INC., US [85] 1999-12-29 [86] 1998-07-14 (PCT/US98/14424) [87] 1999-01-28 (WO99/03415) [30] US (08/892,582) 1997-07-14</p>

Demandes PCT entrant en phase nationale

[21] **2,294,903**
[13] A1
[51] **Int.Cl. 7D21F 1/80 7D21F 3/04**
[25] EN
[54] **METHOD FOR DEHYDRATING SOLID-BASED LIQUID SUSPENSIONS, SPECIALLY FIBER-BASED SUSPENSIONS**
[54] **DISPOSITIF POUR DESHYDRATER DES SUSPENSIONS A BASE DE SOLIDES ET DE LIQUIDES, NOTAMMENT DES SUSPENSIONS A BASE DE FIBRES**
[72] RECK, GEORG, AT
[72] PETSCHAUER, FRANZ, AT
[72] SBASCHNIGG, JOHANN, AT
[71] ANDRITZ-PATENTVERWALTUNGS-GESELLSCHAFT M.B.H., AT
[85] 1999-12-15
[86] 1998-07-01 (PCT/EP98/04045)
[87] 1999-01-14 (WO99/01609)
[30] AT (A 1122/97) 1997-07-01

[21] **2,294,905**
[13] A1
[51] **Int.Cl. 7H04B 7/08**
[25] EN
[54] **BALANCED DIVERSITY**
[54] **DIVERSITE EQUILIBREE**
[72] SKOLD, JOHAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-12-15
[86] 1998-05-19 (PCT/SE98/00938)
[87] 1998-12-23 (WO98/58462)
[30] SE (9702370-9) 1997-06-19

[21] **2,294,906**
[13] A1
[51] **Int.Cl. 7B60R 1/02**
[25] EN
[54] **REAR VIEW MIRROR APPARATUS AND METHOD FOR VEHICLE LANE CHANGING**
[54] **SYSTEME DE RETROVISEUR EXTERIEUR ET PROCEDE POUR CHANGER DE VOIE DE CIRCULATION A BORD D'UN VEHICULE**
[72] VALENTINO, JOSEPH A., US
[71] VALENTINO, JOSEPH A., US
[85] 1999-12-29
[86] 1998-06-26 (PCT/US98/13330)
[87] 1999-01-14 (WO99/01313)
[30] US (08/887,268) 1997-07-02

[21] **2,294,907**
[13] A1
[51] **Int.Cl. 7A61K 7/32**
[25] EN
[54] **LOW RESIDUE ANTIPERSPIRANT GEL-SOLID STICK COMPOSITIONS CONTAINING VOLATILE NONPOLAR HYDROCARBON SOLVENTS**
[54] **COMPOSITIONS POUR BATONS DE GEL SOLIDIFIE ANTITRANSPIRATION A FAIBLE FORMATION DE RESIDUS, CONTENANT DES SOLVANTS HYDROCARBURES NON POLAIRES VOLATILS**
[72] GUSKEY, GERALD JOHN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-22
[86] 1998-06-10 (PCT/US98/12014)
[87] 1998-12-30 (WO98/58623)
[30] US (08/880,940) 1997-06-23

[21] **2,294,908**
[13] A1
[51] **Int.Cl. 7G02B 5/32 7G03H 1/00 7H01L 25/00 7H01L 31/00 7G03H 1/02 7G03H 1/10 7G03H 1/28**
[25] EN
[54] **DEVICE FOR CONCENTRATING OPTICAL RADIATION**
[54] **DISPOSITIF DE CONCENTRATION DU RAYONNEMENT OPTIQUE**
[72] ROSENBERG, GLENN A., US
[71] TERRASUN L.L.C., US
[85] 1999-12-15
[86] 1998-07-16 (PCT/US98/14774)
[87] 1999-01-28 (WO99/04296)
[30] US (08/897,068) 1997-07-18

[21] **2,294,910**
[13] A1
[51] **Int.Cl. 7B29B 15/12**
[25] EN
[54] **METHOD AND DEVICE FOR IMPREGNATING FIBER BUNDLES WITH RESIN**
[54] **PROCEDE ET DISPOSITIF D'IMPREGNATION DE FAISCEAUX DE FIBRES AVEC DE LA RESINE**
[72] PETERMAN, CHARLES P., US
[72] ANDERSON, ROGER A., US
[72] WALSH, THOMAS J., US
[72] REYNOLDS, HARRIS A. JR., US
[71] HYDRIL COMPANY, US
[85] 1999-12-22
[86] 1998-06-22 (PCT/US98/12933)
[87] 1998-12-30 (WO98/58785)
[30] US (60/050,586) 1997-06-24
[30] US (09/100,274) 1998-06-19

[21] **2,294,911**
[13] A1
[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **METHOD FOR ASSESSING DISPOSABLE ABSORBENT ARTICLES**
[54] **PROCEDE D'EVALUATION D'ARTICLES ABSORBANTS JETABLES**
[72] PLISCHKE, MANFRED, DE
[72] KLEINSTEUBER, ULRICH, BE
[72] BERK, ALEXANDER, DE
[72] ROBERTSON, MUIR CHARLES, US
[72] HERRLEIN, MATTHIAS KURT, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-15
[86] 1998-06-22 (PCT/IB98/00953)
[87] 1998-12-30 (WO98/58606)
[30] EP (97110328.8) 1997-06-25

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[21] **2,294,912**
[13] A1

[51] **Int.Cl. 7C08F 8/34 7C08J 9/16 7C08F 8/42**
[25] EN
[54] **VINYL AROMATIC POLYMER COUPLING AND FOAMS**
[54] **COUPLAGE DE POLYMERE AROMATIQUE DE VINYLE ET MOUSSES**
[72] SILVIS, H. CRAIG, US
[72] CUMMINS, CLARK H., US
[72] MULLINS, MICHAEL J., US
[72] PAQUET, ANDREW N., US
[72] LAIHO, ANDY I., US
[72] ROE, JAMES M., US
[72] CHAUDHARY, BHARAT I., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-12-29
[86] 1998-08-26 (PCT/US98/17669)
[87] 1999-03-04 (WO99/10393)
[30] US (60/057,677) 1997-08-27

[21] **2,294,913**
[13] A1

[51] **Int.Cl. 7A61K 45/06**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION HAVING ENHANCED ANTITUMOR ACTIVITY AND/OR REDUCED SIDE EFFECTS, CONTAINING AN ANTITUMOR AGENT AND AN HYDROXAMIC ACID DERIVATIVE**
[54] **COMPOSITION PHARMACEUTIQUE PRESENTANT UNE ACTIVITE ANTITUMORALE AMELIOREE ET/OU DES EFFETS SECONDAIRES REDUITS CONTENANT UN AGENT ANTITUMORAL ET UN DERIVE D'ACIDE HYDROXIMIQUE**
[72] SUMEGI, BALAZS, HU
[71] N-GENE RESEARCH LABORATORIES INC., US
[85] 1999-12-22
[86] 1998-06-22 (PCT/IB98/00961)
[87] 1998-12-30 (WO98/58676)
[30] HU (P 97 01081) 1997-06-23

[21] **2,294,914**
[13] A1

[51] **Int.Cl. 7F16K 15/14**
[25] EN
[54] **DUCKBILL VALVE**
[54] **CLAPET EN BEC DE CANARD**
[72] BENNETT, ROBERT ALFRED, US
[71] UNILEVER PLC, GB
[85] 2000-01-05
[86] 1998-07-06 (PCT/EP98/04225)
[87] 1999-01-28 (WO99/04187)
[30] US (08/892,594) 1997-07-15
[30] US (09/081,328) 1998-05-19

[21] **2,294,915**
[13] A1

[51] **Int.Cl. 7H04B 7/26**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR EFFECTIVE RADIO TRANSMISSION OF DATA**
[54] **PROCEDE ET DISPOSITIF POUR LA RADIOTRANSMISSION EFFICACE DE DONNEES**
[72] SYDON, UWE, DE
[72] SCHLIWA, PETER, DE
[72] TERGLANE, HERMANN-JOSEF, DE
[72] KRUK, ANTON, DE
[72] KOCKMANN, JURGEN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-12-22
[86] 1997-08-14 (PCT/DE97/01740)
[87] 1998-12-30 (WO98/59439)
[30] WO (PCT/DE97/01315) 1997-06-24

[21] **2,294,916**
[13] A1

[51] **Int.Cl. 7A61K 49/00 7C12N 5/00 7C12N 15/00**
[25] EN
[54] **CLONING USING DONOR NUCLEI FROM NON-SERUM STARVED, DIFFERENTIATED CELLS**
[54] **CLONAGE A L'AIDE DE NOYAUX DONNEURS A PARTIR DE CELLULES DIFFERENTIEES NE PRESENTANT PAS DE CARENCE SERIQUE**
[72] CIBELLI, JOSE, US
[72] STICE, STEVEN L., US
[72] JERRY, D. JOSEPH, US
[72] PONCE de LEON, F. ABEL, US
[72] ROBL, JAMES M., US
[72] GOLUEKE, PAUL, US
[71] UNIVERSITY OF MASSACHUSETTS, A PUBLIC INSTITUTION OF HIGHER EDUCATION OF, US
[85] 1999-12-29
[86] 1998-06-24 (PCT/US98/12800)
[87] 1999-01-14 (WO99/01163)
[30] US (08/888,283) 1997-07-03

[21] **2,294,918**
[13] A1

[51] **Int.Cl. 7C08F 279/04 7C08L 55/02 7C08L 51/06**
[25] EN
[54] **LOW INDIVIDUAL COLOR THERMOPLASTIC MOLDING MATERIAL**
[54] **MATIERE MOULABLE THERMOPLASTIQUE AYANT UNE FAIBLE COULEUR PROPRE**
[72] KOCH, JURGEN, DE
[72] GUNTHERBERG, NORBERT, DE
[72] GRABOWSKI, SVEN, DE
[72] MC KEE, GRAHAM EDMUND, DE
[72] HEINEN, HARTMUT, DE
[72] NIESSNER, NORBERT, DE
[72] MOSBACH, NORBERT, DE
[72] SEIBRING, JOACHIM, DE
[72] ITTEMANN, PETER, DE
[72] CZAUDERNA, BERNHARD, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-12-22
[86] 1998-06-23 (PCT/EP98/03836)
[87] 1999-01-14 (WO99/01489)
[30] DE (19728629.1) 1997-07-04

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[21] **2,294,919**
[13] A1

[51] **Int.Cl. 7B32B 31/00 7B29D 23/00 7B65H 81/00**
[25] EN
[54] **METHOD AND APPARATUS FOR THE MANUFACTURE OF A LINEAR WRAP, THERMALLY INSULATED TUBE**
[54] **PROCEDE ET APPAREIL DE FABRICATION D'UN TUYAU ISOLE ENVELOPPE LINEAIREMENT**
[72] HIRSCH, DONALD W., US
[72] SCHLAMEUS, DAVID L., US
[71] THERMON MANUFACTURING COMPANY, US
[85] 1999-12-29
[86] 1998-07-02 (PCT/US98/14004)
[87] 1999-01-14 (WO99/01281)
[30] US (08/887,501) 1997-07-02

[21] **2,294,920**
[13] A1

[51] **Int.Cl. 7B65D 75/32**
[25] EN
[54] **CONTAINER RESERVOIR**
[72] TYLDESLEY, WILLIAM FRANK, GB
[72] TOWNSEND, CHRISTOPHER, GB
[72] LIVESLEY, DAVID JOHN, GB
[71] OCULAR SCIENCES LIMITED, GB
[85] 1999-12-22
[86] 1998-07-27 (PCT/GB98/02226)
[87] 1999-02-11 (WO99/06300)
[30] GB (9716118.6) 1997-07-30

[21] **2,294,921**
[13] A1

[51] **Int.Cl. 7A61K 31/00**
[25] EN
[54] **USE OF LEVOBUPIVACAINE**
[54] **LEVOBUPIVACINE ET SON UTILISATION**
[72] MATHER, LAWRENCE E., AU
[72] RICHARDS, ANDREW JOHN MCGLASHAN, GB
[71] DARWIN DISCOVERY LIMITED, GB
[85] 1999-12-22
[86] 1998-07-21 (PCT/GB98/02170)
[87] 1999-02-04 (WO99/04772)
[30] GB (9715462.9) 1997-07-22
[30] GB (9722022.2) 1997-10-17
[30] GB (9810427.6) 1998-05-14

[21] **2,294,922**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLES MAINTAINING LOW VAPOUR PHASE MOISTURE CONTENT**
[54] **ARTICLES ABSORBANTS JETABLES ASSURANT UNE FAIBLE TENEUR EN HUMIDITE A PHASE VAPEUR**
[72] LANKHOF, JOHN PETER, DE
[72] KLEINSTEUBER, ULRICH, BE
[72] PLISCHKE, MANFRED, DE
[72] HERRLEIN, MATTHIAS KURT, DE
[72] ROBERTSON, MUIR CHARLES, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-15
[86] 1998-06-22 (PCT/IB98/00957)
[87] 1998-12-30 (WO98/58609)
[30] EP (97110329.6) 1997-06-25

[21] **2,294,923**
[13] A1

[51] **Int.Cl. 7F03D 1/06**
[25] EN
[54] **CONNECTION OF A WIND ENERGY PLANT ROTOR BLADE TO A ROTOR HUB**
[54] **RACCORDEMENT DE LA PALE DE ROTOR D'UNE EOLIENNE A UN MOYEU DE ROTOR**
[72] WOBLEN, ALOYS, DE
[71] WOBLEN, ALOYS, DE
[85] 1999-12-22
[86] 1998-06-06 (PCT/EP98/03402)
[87] 1999-02-11 (WO99/06694)
[30] DE (197 33 372.9) 1997-08-01

[21] **2,294,924**
[13] A1

[51] **Int.Cl. 7A01N 43/36 7A61K 31/40 7A01N 43/40 7A61K 31/445 7A01N 43/46 7A61K 31/55**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR REDUCING RESPIRATORY DEPRESSION AND ATTENDANT SIDE EFFECTS OF MU OPIOID COMPOUNDS**
[54] **COMPOSITIONS ET METHODES PERMETTANT D'ATTENUER LA DEPRESSION RESPIRATOIRE ET LES EFFETS SECONDAIRES DES COMPOSES OPIOIDES MU**
[72] PETTIT, HUGH O., US
[72] MCNUTT, ROBERT W., JR., US
[72] BISHOP, MICHAEL J., US
[72] CHANG, KWEN-JEN, US
[71] DELTA PHARMACEUTICALS, INC., US
[85] 1999-12-29
[86] 1997-10-01 (PCT/US97/17852)
[87] 1999-01-14 (WO99/01033)
[30] US (08/887,312) 1997-07-03

[21] **2,294,925**
[13] A1

[51] **Int.Cl. 7C11D 3/386**
[25] EN
[54] **ENZYMATIC DETERGENT COMPOSITIONS**
[54] **COMPOSITIONS DETERGENTES ENZYMATIQUES**
[72] CONVENTS, ANDRE CHRISTIAN, US
[72] RAI, SAROJ, US
[72] BARNABAS, MARY VIJAYARANI, US
[72] MITRA, ASHOKE KUMAR, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-22
[86] 1997-06-23 (PCT/US97/10972)
[87] 1998-12-30 (WO98/59028)

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[21] **2,294,926**
[13] A1

[51] **Int.Cl. 7B29C 45/67**
[25] EN
[54] **INJECTION MOULDING MACHINE**
[54] **MACHINE DE MOULAGE PAR INJECTION**
[72] DERKS, MARTIN, DE
[71] KRAUSS-MAFFEI KUNSTSTOFFTECHNIK GMBH, DE
[85] 1999-12-15
[86] 1999-04-09 (PCT/EP99/02404)
[87] 1999-10-28 (WO99/54111)
[30] DE (198 16 852.7) 1998-04-16

[21] **2,294,928**
[13] A1

[51] **Int.Cl. 7C07H 19/01 7A61K 31/70**
[25] EN
[54] **PRODUCTION OF AVERMECTIN COMPOUNDS**
[54] **PRODUCTION DE COMPOSES D'AVERMECTINE**
[72] KADOI, HIROSHI, JP
[72] MORITA, HIROMASA, JP
[72] NAGAKURA, ISAO, JP
[72] HONDA, MASANORI, JP
[71] PFIZER INC., US
[85] 1999-12-22
[86] 1998-06-25 (PCT/IB98/00988)
[87] 1999-02-04 (WO99/05156)
[30] WO (PCT/IB97/00916) 1997-07-23

[21] **2,294,929**
[13] A1

[51] **Int.Cl. 7H01L 27/146**
[25] EN
[54] **ACTIVE LARGE AREA AVALANCHE PHOTODIODE ARRAY**
[54] **RESEAU DE PHOTODIODES A AVALANCHE DE GRANDE SURFACE**
[72] EREMIN, VLADIMIR K., RU
[72] DABROWSKI, ANDRZEJ J., US
[72] SIDOROV, ANATOLY I., RU
[71] ADVANCED PHOTONIX, INC., US
[85] 1999-12-29
[86] 1998-06-25 (PCT/US98/13166)
[87] 1998-12-30 (WO98/59373)
[30] US (08/882,055) 1997-06-25
[30] US (08/881,906) 1997-06-25

[21] **2,294,930**
[13] A1

[51] **Int.Cl. 7G02B 6/38**
[25] EN
[54] **FERRULE CONTAINER FOR HOLDING A MULTIPLE OPTICAL FIBER ARRANGED IN A FERRULE, AND A CONNECTING ARRANGEMENT FOR CONNECTING MULTIPLE OPTICAL FIBERS**
[54] **CONTENANT A FERRULES ET DISPOSITIF SERVANT A ASSEMBLER DES FIBRES OPTIQUES MULTIPLES**
[72] BLECK, OLIVER, DE
[72] SCHMIDT, HELGE, DE
[71] SIEMENS ELECTROMECHANICAL COMPONENTS GMBH & CO. KG, DE
[85] 1999-12-22
[86] 1998-05-29 (PCT/DE98/01479)
[87] 1998-12-30 (WO98/59271)
[30] DE (197 26 854.4) 1997-06-24

[21] **2,294,931**
[13] A1

[51] **Int.Cl. 7A61K 31/215 7C07C 251/32 7A61K 31/38 7C07C 69/734**
[25] EN
[54] **.BETA.-ALKOXYACRYLATES AGAINST MALARIA**
[54] **BETA-ALCOXYACRYLATES CONTRE LA MALARIA**
[72] HUBSCHWERLEN, CHRISTIAN, FR
[72] ALZEER, JAWAD, CH
[72] MATILE, HUEGUES, CH
[72] CHOLLET, JACQUES, CH
[72] RIDLEY, ROBERT GEORGE, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 1999-12-29
[86] 1998-07-06 (PCT/EP98/04162)
[87] 1999-01-21 (WO99/02150)
[30] EP (97111607.4) 1997-07-09

[21] **2,294,932**
[13] A1

[51] **Int.Cl. 7A44C 7/00**
[25] EN
[54] **BODY PIERCING JEWELRY**
[54] **BIJOU POUR BODY PIERCING**
[72] HANSON, CARL RALPH, US
[71] HANSON, CARL RALPH, US
[85] 1999-12-22
[86] 1998-07-16 (PCT/US98/14728)
[87] 1999-01-28 (WO99/03370)
[30] US (08/895,320) 1997-07-16

[21] **2,294,933**
[13] A1

[51] **Int.Cl. 7A61K 7/00**
[25] EN
[54] **COSMETIC COMPOSITIONS WITH AGGLOMERATED SUBSTRATES**
[54] **COMPOSITIONS COSMETIQUES A SUBSTRATS AGGLOMERES**
[72] GOLZ-BERNER, KARIN, MC
[72] ZASTROW, LEONHARD, MC
[71] LANCASTER GROUP GMBH, DE
[85] 1999-12-29
[86] 1998-07-21 (PCT/DE98/02087)
[87] 1999-02-11 (WO99/06012)
[30] DE (197 34 547.6) 1997-08-01

[21] **2,294,934**
[13] A1

[51] **Int.Cl. 7A61K 48/00**
[25] EN
[54] **GENE THERAPY VEHICLE COMPRISING DERMAL SHEATH TISSUE**
[54] **VECTEUR DE THERAPIE GENIQUE COMPRENANT UN TISSU DE GAINE DERMIQUE**
[72] JAHODA, COLIN ALBERT BUCHANAN, GB
[72] REYNOLDS-JAHODA, AMANDA, GB
[71] JAHODA, COLIN ALBERT BUCHANAN, GB
[71] UNIVERSITY OF DURHAM, GB
[71] REYNOLDS-JAHODA, AMANDA, GB
[85] 1999-12-22
[86] 1998-07-17 (PCT/GB98/02150)
[87] 1999-01-28 (WO99/03505)
[30] GB (9715085.8) 1997-07-18

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[21] **2,294,935**
[13] A1

[51] **Int.Cl. 7H04L 29/06 7G06F 15/163**
[25] EN
[54] **METHOD AND APPARATUS FOR REDIRECTION OF SERVER EXTERNAL HYPER-LINK REFERENCES**
[54] **PROCEDE ET DISPOSITIF SERVANT A REDIRIGER DES REFERENCES DE LIENS HYPERMEDIA EXTERIEURES AU SERVEUR**
[72] KIRSCH, STEVEN T., US
[72] LINDBLAD, CHRISTOPHER J., US
[71] INFOSEEK CORPORATION, US
[85] 1999-12-29
[86] 1999-04-28 (PCT/US99/09244)
[87] 1999-11-11 (WO99/57865)
[30] US (09/071,674) 1998-05-01

[21] **2,294,936**
[13] A1

[51] **Int.Cl. 7G01F 1/84 7G01K 1/02 7G08C 15/08**
[25] EN
[54] **MULTIPLE RESISTIVE SENSORS FOR A CORIOLIS EFFECT MASS FLOWMETER**
[54] **CAPTEURS RESISTIFS MULTIPLES POUR UN DEBITMETRE MASSIQUE A EFFET DE CORIOLIS**
[72] ZOLOCK, MICHAEL J., US
[72] HAYS, PAUL J., US
[71] MICRO MOTION, INC., US
[85] 1999-12-22
[86] 1998-06-02 (PCT/US98/11183)
[87] 1999-02-04 (WO99/05480)
[30] US (08/901,686) 1997-07-28

[21] **2,294,937**
[13] A1

[51] **Int.Cl. 7A61B 17/12**
[25] EN
[54] **VASOOCCLUSIVE DEVICE INCLUDING ASYMMETRICAL PLURALITIES OF FIBERS**
[54] **DISPOSITIF UTILISE POUR L'OCCLUSION VASCULAIRE COMPRENANT DES PLURALITES DE FIBRES ASYMETRIQUES**
[72] OSBORNE, THOMAS A., US
[72] TUBMAN, DAVID E., US
[71] COOK INCORPORATED, US
[85] 1999-12-29
[86] 1999-04-06 (PCT/US99/07593)
[87] 1999-10-14 (WO99/51151)
[30] US (60/081,000) 1998-04-07

[21] **2,294,938**
[13] A1

[51] **Int.Cl. 7C10M 169/04**
[25] EN
[54] **AUTOMATIC TRANSMISSION FLUID COMPOSITIONS WITH IMPROVED VISCOMETRIC PROPERTIES**
[54] **COMPOSITIONS DE FLUIDES POUR TRANSMISSIONS AUTOMATIQUES PRESENTANT DES PROPRIETES DE VISCOSIMETRIE AMELIOREES**
[72] WATTS, RAYMOND FREDERICK, US
[72] BLOCH, RICARDO ALFREDO, US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1999-12-22
[86] 1998-07-06 (PCT/US98/13957)
[87] 1999-01-21 (WO99/02628)
[30] US (888,845) 1997-07-07

[21] **2,294,939**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLES WITH IMPROVED SKIN DRYNESS PERFORMANCE AND WITH IMPROVED CORE AND CHASSIS BACKSHEET BREATHABILITIES**
[54] **ARTICLES ABSORBANTS JETABLES PRESENTANT UNE PERFORMANCE AMELIOREE DE MAINTIEN DE LA PEAU AU SEC ET UNE RESPIRABILITE AMELIOREE DE LA FEUILLE DE PROTECTION EXTERIEURE RECOUVRANT LENOYAU ET CONSTITUANT LA CHARPENTE QUI ENTOURE LE NOYAU**
[72] PLISCHKE, MANFRED, DE
[72] HERRLEIN, MATTHIAS KURT, DE
[72] ROBERTSON, MUIR CHARLES, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-15
[86] 1998-06-22 (PCT/IB98/00959)
[87] 1998-12-30 (WO98/58611)
[30] EP (97110327.0) 1997-06-25

[21] **2,294,940**
[13] A1

[51] **Int.Cl. 7B62D 53/08**
[25] EN
[54] **JACKKNIFE WARNING SYSTEM FOR TRAILERED VEHICLE**
[54] **SYSTEME D'ALARME EN CAS DE MOUVEMENT DE "CISAILLE" AFFECTANT UN VEHICULE A REMORQUE**
[72] VALENTINO, JOSEPH A., US
[71] VALENTINO, JOSEPH A., US
[85] 1999-12-29
[86] 1998-06-26 (PCT/US98/13319)
[87] 1999-01-14 (WO99/01330)
[30] US (08/887,275) 1997-07-02

[21] **2,294,941**
[13] A1

[51] **Int.Cl. 7B01J 19/00 7B01L 3/00 7B01L 7/00 7F16L 39/02 7B01L 9/06 7F28F 9/26**
[25] EN
[54] **REACTION VESSEL HOLDER**
[54] **DISPOSITIF DE RETENUE D'EPROUVETTES**
[72] MUNCH, SÉRAPHIN, FR
[72] GEES, THOMAS, CH
[72] GULLER, ROLF, CH
[72] TSCHIRKY, HANSJORG, CH
[71] CHEMSPEED LTD., CH
[85] 1999-12-15
[86] 1998-06-11 (PCT/CH98/00254)
[87] 1998-12-23 (WO98/57739)
[30] CH (1467/97) 1997-06-16
[30] CH (2577/97) 1997-11-08

[21] **2,294,942**
[13] A1

[51] **Int.Cl. 7C09D 133/06**
[25] EN
[54] **FILM-FORMING COMPOSITIONS**
[54] **COMPOSITIONS FILMOGENES**
[72] RUSH-BATISTA, MELISSA S., US
[72] KISH, DANIEL D., US
[72] MAUER, GEORGE W., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 1999-12-22
[86] 1998-07-10 (PCT/US98/14379)
[87] 1999-01-21 (WO99/02618)
[30] US (60/052,330) 1997-07-11
[30] US (09/074,920) 1998-05-08

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[21] **2,294,943**
[13] A1
[51] **Int.Cl. 7C07F 17/00 7C08F 10/00 7C08F 4/64**
[25] EN
[54] **POLYMERISATION CATALYSTS**
[54] **CATALYSEURS DE POLYMERISATION**
[72] RODEWALD, STEPHAN, US
[72] LITTLE, IAN RAYMOND, GB
[72] GARCIA, ELIANE, FR
[71] BP CHEMICALS LIMITED, GB
[85] 1999-12-15
[86] 1998-06-24 (PCT/GB98/01847)
[87] 1999-01-07 (WO99/00398)
[30] GB (9713741.8) 1997-06-27

[21] **2,294,944**
[13] A1
[51] **Int.Cl. 7A61K 35/14 7A61K 38/00 7A61K 38/18 7A61K 38/19 7A61K 38/20 7A61K 35/28**
[25] EN
[54] **HUMAN MESENCHYMAL STEM CELLS FROM PERIPHERAL BLOOD**
[54] **CELLULES SOUCHES MESENCHYMATEUSES HUMAINES DU SANG PERIPHERIQUE**
[72] MINGUELL, JOSÉ J., CL
[72] FERNANDEZ, MIREYA, CL
[71] OSIRIS THERAPEUTICS, INC., US
[85] 1999-12-29
[86] 1998-07-01 (PCT/US98/14001)
[87] 1999-01-14 (WO99/01145)
[30] US (60/051,651) 1997-07-03

[21] **2,294,945**
[13] A1
[51] **Int.Cl. 7D06M 15/03 7D06M 13/165 7D06M 15/643**
[25] EN
[54] **METHOD AND COMPOSITION FOR TREATING SUBSTRATES FOR WETTABILITY**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE SUBSTRATS AFIN DE LEUR CONFERER DES PROPRIETES DE MOUILLABILITE**
[72] YAHIAOUI, ALI, US
[72] ADAM, GABRIEL HAMMAN, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-12-22
[86] 1998-07-15 (PCT/US98/14674)
[87] 1999-02-04 (WO99/05357)
[30] US (08/898,188) 1997-07-22
[30] US (08/994,828) 1997-12-19

[21] **2,294,946**
[13] A1
[51] **Int.Cl. 7A61B 18/04**
[25] EN
[54] **METHODS AND APPARATUS FOR THERAPEUTIC CAUTERIZATION OF PREDETERMINED VOLUMES OF BIOLOGICAL TISSUE**
[54] **PROCEDES ET DISPOSITIF POUR CAUTERISATION THERAPEUTIQUE DE VOLUMES PREDETERMINEES DE TISSUS BIOLOGIQUES**
[72] SHMULEWITZ, ASCHER, US
[72] CROSBY, PETER A., US
[72] EGGERS, PHILIP E., US
[71] NEOTHERMIA CORPORATION, US
[85] 1999-12-29
[86] 1998-06-30 (PCT/US98/13414)
[87] 1999-01-14 (WO99/01074)
[30] US (08/888,063) 1997-07-03

[21] **2,294,947**
[13] A1
[51] **Int.Cl. 7B01J 12/00**
[25] EN
[54] **DEVICE FOR CARRYING OUT GAS REACTIONS, USE OF THE DEVICE AND PROCESS FOR OPERATING THE DEVICE**
[54] **DISPOSITIF POUR CONDUIRE DES REACTIONS GAZEUSES, UTILISATION DU DISPOSITIF ET PROCEDE D'EXPLOITATION DU DISPOSITIF**
[72] MULLER, JURGEN, DE
[72] ELKENDORF, HELMUT, DE
[72] AUDEL, WERNER, DE
[71] METALLGESELLSCHAFT AKTIENGESELLSCHAFT, DE
[85] 1999-12-22
[86] 1998-06-16 (PCT/EP98/03618)
[87] 1999-01-07 (WO99/00184)
[30] DE (197 27 038.7) 1997-06-25

[21] **2,294,948**
[13] A1
[51] **Int.Cl. 7H04N 7/08 7H04N 7/085**
[25] EN
[54] **METHOD AND SYSTEM FOR ENCODING DATA IN THE HORIZONTAL OVERSCAN PORTION OF A VIDEO SIGNAL**
[54] **PROCEDE ET SYSTEME POUR LE CODAGE DE DONNEES DANS LA PARTIE DE SURBALAYAGE HORIZONTAL D'UN SIGNAL VIDEO**
[72] DEL CASTILLO, LEONARDO, US
[71] MICROSOFT CORPORATION, US
[85] 1999-12-29
[86] 1998-06-29 (PCT/US98/13482)
[87] 1999-01-07 (WO99/00979)
[30] US (08/885,385) 1997-06-30

[21] **2,294,949**
[13] A1
[51] **Int.Cl. 7C21C 5/46**
[25] EN
[54] **APPARATUS AND METHOD FOR COOLING A BASIC OXYGEN FURNACE TRUNNION RING**
[54] **PROCEDE ET DISPOSITIF DE REFROIDISSEMENT DE LA CEINTURE D'UN CONVERTISSEUR BASIQUE**
[72] BESTERMAN, C. DAVID, US
[72] NOWAK, KELAN J., US
[72] BROWN, LEON R., US
[71] BETHLEHEM STEEL CORPORATION, US
[85] 1999-12-22
[86] 1998-01-22 (PCT/US98/01212)
[87] 1999-01-21 (WO99/02741)
[30] US (08/889,857) 1997-07-08

[21] **2,294,950**
[13] A1
[51] **Int.Cl. 7A61K 31/00**
[25] EN
[54] **USE OF LEVOBUPIVACAINE**
[54] **LEVOBUPIVACAINE ET SON UTILISATION**
[72] EVETTS, IAN ASHLEY, GB
[71] DARWIN DISCOVERY LIMITED, GB
[85] 1999-12-22
[86] 1998-07-21 (PCT/GB98/02169)
[87] 1999-02-04 (WO99/04771)
[30] GB (9715322.5) 1997-07-21
[30] GB (9722023.0) 1997-10-17

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[21] **2,294,951**
[13] A1

[51] **Int.Cl. 7A61L 15/46 7A61L 15/60**
[25] EN
[54] **REDUCTION OF UNWANTED SIDE-EFFECTS DURING USE OF ABSORBENT ARTICLES BY MEANS OF PH-CONTROL**
[54] **REDUCTION DES EFFETS SECONDAIRES INDESIRABLES APPARAISSANT LORS DE L'UTILISATION D'ARTICLES ABSORBANTS, PAR UN CONTROLE DU PH**
[72] FORSGREN-BRUSK, ULLA, SE
[72] RUNEMAN, BO, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 1999-12-16
[86] 1998-06-10 (PCT/SE98/01111)
[87] 1998-12-23 (WO98/57677)
[30] SE (9702298-2) 1997-06-17

[21] **2,294,952**
[13] A1

[51] **Int.Cl. 7C10G 31/06**
[25] EN
[54] **THERMAL PROCESS FOR REDUCING TOTAL ACID NUMBER OF CRUDE OIL**
[54] **PROCEDE THERMIQUE DE REDUCTION DE L'INDICE D'ACIDITE TOTAL DU PETROLE BRUT**
[72] MATRAGRANO, JOHN G., US
[72] BIENSTOCK, MARTIN G., US
[72] BEARDEN, ROBY JR., US
[72] PATEL, RUTTON DINSHAW, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-12-22
[86] 1998-08-28 (PCT/US98/18050)
[87] 1999-03-04 (WO99/10452)
[30] US (08/920,549) 1997-08-29

[21] **2,294,953**
[13] A1

[51] **Int.Cl. 7B24D 11/00 7B24D 18/00 7B24D 11/02 7B24D 3/06**
[25] EN
[54] **FLEXIBLE ABRASIVE BODY**
[54] **CORPS ABRASIF SOUPLE**
[72] WEISS, BETTINA, DE
[72] EGGERT, MARTIN, DE
[71] VEREINIGTE SCHMIRGEL UND MASCHINEN-FABRIKEN AG, DE
[85] 1999-12-22
[86] 1998-06-23 (PCT/EP98/03827)
[87] 1999-01-07 (WO99/00218)
[30] DE (197 27 104.9) 1997-06-26

[21] **2,294,954**
[13] A1

[51] **Int.Cl. 7H04J 13/00 7H04J 14/02 7H04B 10/08**
[25] EN
[54] **METHOD FOR OPTICALLY TRANSMITTING SIGNALLING AND CONTROL INFORMATION IN OPTICAL NETWORKS**
[54] **PROCEDE POUR LA TRANSMISSION OPTIQUE D'INFORMATIONS DE SIGNALISATION ET DE COMMANDE DANS DES RESEAUX OPTIQUES A MULTIPLEXAGE EN LONGUEUR D'ONDE**
[72] GLADISCH, ANDREAS, DE
[72] ZIEMANN, OLAF, DE
[71] DEUTSCHE TELEKOM AG, DE
[85] 1999-12-16
[86] 1998-05-16 (PCT/EP98/02894)
[87] 1998-12-23 (WO98/58466)
[30] DE (197 25 714.3) 1997-06-18

[21] **2,294,955**
[13] A1

[51] **Int.Cl. 7A61N 1/30**
[25] EN
[54] **DEVICE FOR DELIVERING DRUG THROUGH SKIN OR MUCOSA**
[54] **DISPOSITIF PERMETTANT D'ADMINISTRER UN MEDICAMENT A TRAVERS LA PEAU OU UNE MUQUEUSE**
[72] NAKAMURA, KATSUHIRO, JP
[72] KATAGAI, KAZUYA, JP
[72] HIGO, NARUHITO, JP
[72] INOUE, KAZUTAKA, JP
[71] HISAMITSU PHARMACEUTICAL CO., INC., JP
[85] 1999-12-22
[86] 1998-06-25 (PCT/JP98/02847)
[87] 1999-01-07 (WO99/00157)
[30] JP (187623/1997) 1997-06-27

[21] **2,294,956**
[13] A1

[51] **Int.Cl. 7C07D 215/14 7C07D 277/24 7C07D 277/28 7C07D 263/32 7C07D 263/38 7A61K 31/425 7A61K 31/47**
[25] EN
[54] **2-SULFAMOYL BENZOIC ACID DERIVATIVES**
[54] **DERIVES D'ACIDE 2-SULFAMOYL BENZOIQUE**
[72] NISHIDA, TOKIKO, JP
[72] ICHIKAWA, YOSHIHIRO, JP
[72] NAKAMURA, TSUTOMU, JP
[72] SUDA, MASAHIRO, JP
[72] WATANUKI, MITSURU, JP
[72] NAKANO, JUN, JP
[71] KAKEN PHARMACEUTICAL CO., LTD., JP
[85] 1999-12-16
[86] 1998-06-12 (PCT/JP98/02585)
[87] 1998-12-23 (WO98/57935)
[30] JP (9-176458) 1997-06-17

[21] **2,294,957**
[13] A1

[51] **Int.Cl. 7A23L 1/317 7A23P 1/12**
[25] EN
[54] **METHOD FOR MANUFACTURING SMOKE/COOKED SAUSAGE**
[54] **PROCEDE DE PRODUCTION DE SAUCISSES CUITES PAR FUMAISON**
[72] KOBUSSEN, JOS, US
[72] KOBUSSEN, MART, US
[72] KOBUSSEN, JAAP, US
[71] TOWNSEND ENGINEERING COMPANY, US
[85] 1999-12-16
[86] 1999-05-24 (PCT/US99/11433)
[87] 1999-12-02 (WO99/60870)
[30] US (60/086,672) 1998-05-26

[21] **2,294,959**
[13] A1

[51] **Int.Cl. 7E04G 1/00**
[25] EN
[54] **ANALOG CONTROL**
[54] **COMMANDE ANALOGIQUE**
[72] MERZ, ERNEST J., US
[71] MERZ, ERNEST J., US
[85] 1999-12-22
[86] 1997-06-18 (PCT/US97/10389)
[87] 1998-01-08 (WO98/00618)
[30] US (08/672,427) 1996-06-28

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[21] 2,294,960 [13] A1 [51] Int.Cl. 7H04N 5/222 [25] EN [54] VIRTUAL POSITIONING MEDIA CONTROL SYSTEM [54] SYSTEME DE COMMANDE DE MOYENS ELECTRONIQUES PAR INFORMATIONS DE POSITIONNEMENT VIRTUEL [72] BAUER, WILL N., CA [71] BAUER, WILL N., CA [85] 1999-12-29 [86] 1998-07-14 (PCT/CA98/00684) [87] 1999-02-04 (WO99/05857) [30] US (60/053,189) 1997-07-21	[21] 2,294,963 [13] A1 [51] Int.Cl. 7C08J 5/00 [25] EN [54] FIBER-REINFORCED COMPOSITE AND METHOD OF MAKING SAME [54] COMPOSITE RENFORCE AUX FIBRES ET SON PROCEDE DE FABRICATION [72] D'HOOGE, EDWARD LOUIS, NL [72] EDWARDS, CHRISTOPHER MICHAEL, GB [71] THE DOW CHEMICAL COMPANY, US [85] 1999-12-29 [86] 1998-06-09 (PCT/US98/11826) [87] 1999-01-14 (WO99/01501) [30] US (08/888,340) 1997-07-02	[21] 2,294,969 [13] A1 [51] Int.Cl. 7G01N 33/53 [25] EN [54] SURFACES COATED WITH STREPTAVIDIN/AVIDIN [54] SURFACES REVETUES DE STREPTAVIDINE/AVIDINE [72] IMMER, ULRIKE, DE [72] STROHNER, PAVEL, DE [71] BIOTEZ BERLIN-BUCH GMBH, DE [85] 1999-11-23 [86] 1998-06-04 (PCT/DE98/01527) [87] 1998-12-10 (WO98/55864) [30] DE (197 24 787.3) 1997-06-06
[21] 2,294,961 [13] A1 [51] Int.Cl. 7H04L 12/40 7H04L 12/26 [25] EN [54] REDUNDANT SERIAL BUS AND METHOD FOR THE OPERATION THEREOF [54] BUS SERIE REDONDANT ET PROCEDE PERMETTANT DE LE FAIRE FONCTIONNER [72] JANTZEN, WOLFGANG, DE [71] ABB PATENT GMBH, DE [85] 1999-12-16 [86] 1998-06-11 (PCT/DE98/01656) [87] 1998-12-30 (WO98/59464) [30] DE (197 26 158.2) 1997-06-20	[21] 2,294,965 [13] A1 [51] Int.Cl. 7B67D 3/00 7B67D 5/62 [25] EN [54] BEVERAGE DISPENSER [54] DISTRIBUTEUR DE BOISSON [72] BOURKE, BARRY RICHARD, AU [71] HAYDON PACIFIC LIMITED, VG [85] 1999-12-22 [86] 1998-06-23 (PCT/AU98/00487) [87] 1999-01-07 (WO99/00320) [30] AU (P07597) 1997-06-27	[21] 2,294,970 [13] A1 [51] Int.Cl. 7H04J 1/05 [25] EN [54] ETHERNET TRANSPORT FACILITY OVER DIGITAL SUBSCRIBER LINES [54] SYSTEME DE TRANSMISSION DE DONNEES ETHERNET A TRAVERS DES LIGNES D'USAGES NUMERIQUES [72] PELEG, SHIMON, IL [72] SFADYA, YACKOV, IL [72] PORAT, BOAZ, IL [72] ALROY, NOAM, IL [72] RUBINSTAIN, AVINOAM, IL [71] 3COM CORPORATION, US [71] SAVAN COMMUNICATIONS LTD., IL [85] 1999-11-29 [86] 1998-05-26 (PCT/IL98/00242) [87] 1998-12-03 (WO98/54856) [30] US (08/866,831) 1997-05-30
[21] 2,294,962 [13] A1 [51] Int.Cl. 7C12Q 1/68 [25] EN [54] NUCLEIC ACID SEQUENCE ANALYSIS [54] ANALYSE DE SEQUENCES NUCLEOTIDIQUES [72] DENSHAM, DANIEL HENRY, GB [71] MEDICAL BIOSYSTEMS LTD., GB [85] 1999-12-22 [86] 1998-07-24 (PCT/GB98/02214) [87] 1999-02-04 (WO99/05315) [30] GB (9715942.0) 1997-07-28 [30] GB (9727103.5) 1997-12-22	[21] 2,294,966 [13] A1 [51] Int.Cl. 7G01N 33/28 [25] EN [54] METHOD AND APPARATUS FOR MARKING AND IDENTIFYING LIQUIDS [54] PROCEDE ET APPAREIL DE MARQUAGE ET D'IDENTIFICATION DE LIQUIDES [72] ASHER, WILLIAM E., US [72] CLARKE, RICHARD H., US [72] FARAHAT, MOHAMMAD S., US [71] BOSTON ADVANCED TECHNOLOGIES, INC., US [85] 1999-12-29 [86] 1998-06-30 (PCT/US98/13508) [87] 1999-01-07 (WO99/00666) [30] US (08/885,164) 1997-06-30	

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<p style="text-align: right;">[21] 2,294,972 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/30 [25] EN [54] DISPLAY AND NAVIGATION METHOD FOR LARGE DATA FILES CONTAINING GRAPHIC ELEMENTS, AND METHOD FOR COMPRESSING FILES CONTAINING TEXTUAL, GRAPHIC OR IMAGE INFORMATION [54] PROCEDE DE REPRESENTATION DE PLUS NOMBREUSES DONNEES RENFERMANT DES ELEMENTS GRAPHIQUES ET PROCEDE DE NAVIGATION DANS DE TELLES DONNEES, ET PROCEDE DE COMPRESSION DE DONNEES RENFERMANT DES INFORMATIONS TEXTUELLES, GRAPHIQUES OU IMAGEES [72] KRAFT, STEFFEN, DE [71] MEDIA DESIGN GESELLSCHAFT FUR MULTIMEDIA UND ONLINE-PUBLISHING MBH, DE [85] 1999-12-02 [86] 1998-06-02 (PCT/EP98/03280) [87] 1998-12-10 (WO98/55939) [30] DE (197 23 102.0) 1997-06-02</p>	<p style="text-align: right;">[21] 2,294,977 [13] A1</p> <p>[51] Int.Cl. 7H01G 2/08 [25] EN [54] ELECTRIC CAPACITOR [54] CONDENSATEUR ELECTRIQUE [72] MICHEL, HARTMUT, DE [71] EPCOS AG, DE [85] 1999-12-16 [86] 1998-06-17 (PCT/DE98/01643) [87] 1998-12-23 (WO98/58396) [30] DE (197 25 843.3) 1997-06-18</p>	<p style="text-align: right;">[21] 2,294,980 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/22 [25] EN [54] METHOD FOR THE TREATMENT OF ENDOTOXIC SHOCK IN MAMMELS [54] PROCEDE DE TRAITEMENT DU CHOC ENDOTOXIQUE CHEZ LES MAMMIFERES [72] LECETA MARTINEZ, JAVIER, ES [72] MARTINEZ MORA, CARMEN, ES [72] DELGADO MORA, MARIO, ES [72] PEREZ GOMARIZ, ROSA, ES [71] UNIVERSIDAD COMPLUTENSE DE MADRID RECTORADO, ES [85] 1999-12-16 [86] 1999-04-16 (PCT/ES99/00101) [87] 1999-10-28 (WO99/53944) [30] ES (P 9800814) 1998-04-17</p>
<p style="text-align: right;">[21] 2,294,973 [13] A1</p> <p>[51] Int.Cl. 7B63B 27/30 [25] EN [54] MOVEMENT ABSORBING TRANSFERRING SYSTEM [54] SYSTEME DE TRANSFERT AMORTISSANT LE MOUVEMENT [72] VATNE, PER, NO [71] PEVATEC AS, NO [85] 1999-12-16 [86] 1998-06-17 (PCT/NO98/00184) [87] 1998-12-23 (WO98/57845) [30] NO (972820) 1997-06-18</p>	<p style="text-align: right;">[21] 2,294,978 [13] A1</p> <p>[51] Int.Cl. 7B63B 22/18 7B63G 8/24 [25] EN [54] DEPTH CONTROL DEVICE [54] DISPOSITIF DE CONTROLE DE L'IMMERSION [72] BENNETT, MARK ARWYN, GB [72] PARSONS, ALAN THOMAS, GB [72] MEAD, COLIN ANDREW, GB [72] POINTER, STEPHEN ARTHUR, GB [71] THE SECRETARY OF STATE FOR DEFENCE, GB [85] 1999-12-16 [86] 1998-06-25 (PCT/GB98/01858) [87] 1999-01-14 (WO99/01338) [30] GB (9713973.7) 1997-07-03</p>	<p style="text-align: right;">[21] 2,294,981 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/22 [25] EN [54] NOVEL FORMULATIONS OF PHARMACOLOGICAL AGENTS, METHODS FOR THE PREPARATION THEREOF AND METHODS FOR THE USE THEREOF [54] NOUVELLES FORMULATIONS D'AGENTS PHARMACOLOGIQUES, LEURS PROCEDES DE PREPARATION ET D'UTILISATION [72] SOON-SHIONG, PATRICK, US [72] SAHADEVAN, DAVID C., US [72] MAGDASSI, SHLOMO, US [72] DESAI, NEIL P., US [71] VIVORX PHARMACEUTICALS, INC., US [85] 1999-12-21 [86] 1998-06-26 (PCT/US98/13272) [87] 1999-01-07 (WO99/00113) [30] US (60/051,021) 1997-06-27 [30] US (08/926,155) 1997-09-09</p>
<p style="text-align: right;">[21] 2,294,974 [13] A1</p> <p>[51] Int.Cl. 7B67D 5/60 [25] EN [54] INSULATED FAUCET FOR DISPENSING HOT LIQUIDS [54] ROBINET ISOLANT POUR LIQUIDES CHAUDS [72] KAWOLICS, RAYMOND P., US [71] THE MEYER COMPANY, US [85] 1999-12-16 [86] 1998-08-31 (PCT/US98/18043) [87] 1999-03-11 (WO99/11569) [30] US (60/057506) 1997-09-04 [30] US (09/143557) 1998-08-31</p>	<p style="text-align: right;">[21] 2,294,979 [13] A1</p> <p>[51] Int.Cl. 7C07H 19/04 7C07H 19/10 7C07H 19/20 [25] EN [54] NON-SULFONATED CYANINE DYES FOR LABELING NUCLEOSIDES AND NUCLEOTIDES [54] COLORANTS A LA CYANINE NON SULFONEE POUR LE MARQUAGE DE NUCLEOSIDES ET DE NUCLEOTIDES [72] BRUSH, CHARLES K., US [72] REIMER, NED D., US [71] AMERSHAM PHARMACIA BIOTECH INC., US [85] 1999-12-16 [86] 1998-06-16 (PCT/US98/12593) [87] 1998-12-30 (WO98/58942) [30] US (08/879,596) 1997-06-20</p>	

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<p style="text-align: right;">[21] 2,294,982 [13] A1</p> <p>[51] Int.Cl. 7C25C 3/22 7B01D 53/68 [25] EN [54] PLANT FOR REMOVING FLUOR CONTAINING WASTE GASES [54] INSTALLATION SERVANT A SUPPRIMER DES GAZ USES CONTENANT DU FLUOR [72] WEDDE, GEIR, NO [71] ABB FLÅKT AB, SE [85] 1999-12-20 [86] 1998-06-05 (PCT/NO98/00171) [87] 1998-12-30 (WO98/59094) [30] NO (972973) 1997-06-25</p>	<p style="text-align: right;">[21] 2,294,986 [13] A1</p> <p>[51] Int.Cl. 7C04B 35/536 7F16J 15/34 [25] EN [54] FLEXIBLE GRAPHITE SHEET WITH DECREASED ANISOTROPY [54] FEUILLE DE GRAPHITE SOUPLE A ANISOTROPIE REDUITE [72] MERCURI, ROBERT ANGELO, US [71] UCAR CARBON TECHNOLOGY CORPORATION, US [85] 1999-12-20 [86] 1998-06-12 (PCT/US98/11492) [87] 1999-01-07 (WO99/00340) [30] US (08/883,386) 1997-06-26</p>	<p style="text-align: right;">[21] 2,294,990 [13] A1</p> <p>[51] Int.Cl. 7C07D 453/02 7C07D 487/08 7A61K 31/44 [25] EN [54] 3-PYRIDYL-1-AZA-BICYCLO-ALKANE DERIVATIVES FOR PREVENTION AND TREATMENT OF CNS DISORDERS [54] DERIVES 3-PYRIDYL-1-AZA-BICYCLO-ALCANE DESTINES A LA PREVENTION ET AU TRAITEMENT DES TROUBLES DU SYSTEME NERVEUX CENTRAL [72] DEO, NIRANJAN MADHUKAR, US [72] LIPPIELLO, PATRICK MICHAEL, US [72] CROOKS, PETER ANTHONY, US [72] DULL, GARY MAURICE, US [72] BHATTI, BALWINDER SINGH, US [72] CALDWELL, WILLIAM SCOTT, US [72] RAVARD, ALAIN, FR [72] BENCHERIF, MEROUANE, US [71] R.J. REYNOLDS TOBACCO COMPANY, US [71] UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, US [85] 1999-12-20 [86] 1998-04-22 (PCT/US98/08145) [87] 1999-01-07 (WO99/00385) [30] US (08/885,397) 1997-06-30 [30] US (08/885,768) 1997-06-30</p>
<p style="text-align: right;">[21] 2,294,983 [13] A1</p> <p>[51] Int.Cl. 7G02B 26/10 7B23K 26/02 [25] EN [54] LASER SCANNING APPARATUS AND METHOD [54] APPAREIL ET PROCEDE DE BALAYAGE LASER [72] VAN SAARLOOS, PAUL PHILLIP, AU [72] REID, PHILIP GEORGE, AU [71] THE LIONS EYE INSTITUTE OF WESTERN AUSTRALIA INCORPORATED, AU [85] 1999-12-20 [86] 1998-07-16 (PCT/AU98/00555) [87] 1999-01-28 (WO99/04303) [30] AU (PO 7903) 1997-07-16</p>	<p style="text-align: right;">[21] 2,294,988 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 7A61K 48/00 7C07H 21/04 7A61K 9/127 [25] EN [54] COMPOSITIONS AND METHODS FOR THE DELIVERY OF OLIGONUCLEOTIDES VIA THE ALIMENTARY CANAL [54] COMPOSITIONS ET PROCEDES D'APPORT D'OLIGONUCLEOTIDES PAR LE TUBE DIGESTIF [72] HARDEE, GREG, US [72] TENG, CHING-LEOU, US [71] ISIS PHARMACEUTICALS, INC., US [85] 1999-12-30 [86] 1998-07-01 (PCT/US98/13574) [87] 1999-01-14 (WO99/01579) [30] US (08/886,829) 1997-07-01</p>	<p style="text-align: right;">[21] 2,294,991 [13] A1</p> <p>[51] Int.Cl. 7C23C 14/08 7C23C 14/34 7C03C 17/36 [25] EN [54] COATINGS WITH A SILVER LAYER [54] REVETEMENTS AVEC UNE COUCHE D'ARGENT [72] PAUL, THOMAS, DE [72] RISSMANN, MICHAEL, DE [72] NOTHE, AXEL, DE [71] FLACHGLAS AKTIENGESELLSCHAFT, DE [85] 1999-12-20 [86] 1998-06-24 (PCT/EP98/03871) [87] 1999-01-07 (WO99/00528) [30] DE (197 26 966.4) 1997-06-25</p>
<p style="text-align: right;">[21] 2,294,985 [13] A1</p> <p>[51] Int.Cl. 7A61B 10/00 7B01L 3/00 [25] EN [54] DEVICE FOR TAKING AND EXAMINING SAMPLES [54] DISPOSITIF POUR LE PRELEVEMENT ET L'EXAMEN D'ECHANTILLONS [72] SANNER, STEFAN, DE [71] CONNEX GESELLSCHAFT ZUR OPTIMIERUNG VON FORSCHUNG UND ENTWICKLUNG MBH, DE [85] 1999-12-20 [86] 1998-06-19 (PCT/EP98/03764) [87] 1998-12-30 (WO98/58587) [30] DE (197 26 268.6) 1997-06-20</p>	<p style="text-align: right;">[21] 2,294,989 [13] A1</p> <p>[51] Int.Cl. 7A01N 31/16 7A61K 7/00 7A01N 31/04 7A23L 3/3472 7A23L 3/349 [25] EN [54] ADDITIVE FOR IMPROVING THE STORAGE LIFE OF AND/OR STABILISING MICROBIALLY PERISHABLE PRODUCTS [54] ADDITIF POUR AMELIORER LA CONSERVABILITE ET/OU POUR STABILISER DES PRODUITS PERISSABLES SUR LE PLAN MICROBIEN [72] SCHUR, JORG PETER, DE [71] SCHUR, JORG PETER, DE [85] 1999-12-20 [86] 1998-06-22 (PCT/EP98/03788) [87] 1998-12-30 (WO98/58540) [30] DE (197 26 429.8) 1997-06-23</p>	

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<p style="text-align: center;">[21] 2,294,992 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/68 7G01N 33/98 [25] EN [54] ASSAY FOR CARBOHYDRATE-FREE TRANSFERRIN [54] DOSAGE DE TRANSFERRINE EXEMPTÉ D'HYDRATES DE CARBONE [72] SUNDREHAGEN, ERLING, NO [71] AXIS-SHIELD ASA, NO [85] 1999-12-20 [86] 1998-06-26 (PCT/GB98/01875) [87] 1999-01-07 (WO99/00672) [30] GB (9713559.4) 1997-06-26</p>	<p style="text-align: center;">[21] 2,294,995 [13] A1</p> <p>[51] Int.Cl. 7G06T 15/50 [25] EN [54] SYSTEM AND METHOD FOR GENERATING PIXEL VALUES [54] SYSTEME ET PROCEDE DE GENERATION DE VALEURS DE PIXELS [72] GRABENSTEIN, MARTIN, DE [72] HERKEN, ROLF, DE [71] MENTAL IMAGES GMBH & CO. KG, DE [85] 1999-12-21 [86] 1998-06-23 (PCT/IB98/01015) [87] 1998-12-30 (WO98/59322) [30] US (08/880,418) 1997-06-23</p>	<p style="text-align: center;">[21] 2,294,997 [13] A1</p> <p>[51] Int.Cl. 7C11D 11/00 7B01J 2/16 [25] EN [54] PRODUCTION OF DETERGENT GRANULATES [54] PRODUCTION DE GRANULES DETERGENTS [72] YUREGIR, KORKUT AHMET REMZI, GB [72] EDWARDS, MICHAEL FREDERICK, GB [72] AKKERMANS, JOHANNES HENDRIKUS MARIA, NL [72] GROOT, ANDREAS THEODORUS JOHANNES, NL [72] VAN POMEREN, ROLAND WILHELMUS JOHANNES, NL [72] MONTANUS, CORNELIUS PAULUS MARIA, NL [71] UNILEVER PLC, GB [85] 1999-12-10 [86] 1998-06-12 (PCT/EP98/03667) [87] 1998-12-23 (WO98/58046) [30] GB (9712580.1) 1997-06-16</p>
<p style="text-align: center;">[21] 2,294,993 [13] A1</p> <p>[51] Int.Cl. 7C08F 10/02 7C08F 2/34 7C08F 4/607 [25] EN [54] PROCESS FOR THE POLYMERISATION OF OLEFINS IN THE GAS PHASE [54] PROCEDE DE POLYMERISATION D'OLEFINES EN PHASE GAZEUSE [72] WILLIAMS, PETER SEFTON, FR [72] MADDOX, PETER JAMES, FR [71] BP CHEMICALS LIMITED, GB [85] 1999-12-20 [86] 1997-06-27 (PCT/GB97/01730) [87] 1999-01-07 (WO99/00431)</p>	<p style="text-align: center;">[21] 2,294,996 [13] A1</p> <p>[51] Int.Cl. 7C07K 7/14 7C07K 14/00 7C12N 15/16 7A61K 47/48 [25] EN [54] ANGIOTENSIN DERIVATIVES [54] DERIVES D'ANGIOTENSINE [72] RUSHTON, ARTHUR, GB [72] YOUNG, STEPHEN CLINTON, GB [72] MORGAN, PHILLIP JOHN, GB [72] GLOVER, JAMES FRANCIS, GB [71] PROTEUS MOLECULAR DESIGN LIMITED, GB [85] 1999-12-21 [86] 1998-06-23 (PCT/GB98/01833) [87] 1998-12-30 (WO98/58952) [30] GB (9713361.5) 1997-06-24 [30] GB (9808696.0) 1998-04-23</p>	<p style="text-align: center;">[21] 2,294,998 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/0215 [25] EN [54] NONINVASIVE MONITORING OF CARDIAC PERFORMANCE [54] SURVEILLANCE NON INVASIVE DE L'ACTIVITE CARDIAQUE [72] HICKEY, DONALD D., US [71] HICKEY, DONALD D., US [71] LUNDGREN, CLAS, US [85] 1999-12-08 [86] 1998-06-12 (PCT/US98/12505) [87] 1998-12-17 (WO98/56291) [30] US (60/049,459) 1997-06-12</p>
<p style="text-align: center;">[21] 2,294,994 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/00 [25] EN [54] SUBCUTANEOUS INFUSION SET [54] APPAREIL DE PERFUSION SOUS-CUTANEE [72] FREDERIKSEN, LARS BJARNE, DK [72] MATHIASSEN, ORLA, DK [72] LARSEN, BJORN GULLAK, DK [72] DELZAC, MARC, DK [72] TEISSEN-SIMONY CLAUDE, DK [71] MAERSK MEDICAL A/S, DK [85] 1999-12-20 [86] 1998-06-19 (PCT/DK98/00262) [87] 1998-12-30 (WO98/58693) [30] US (08/879,525) 1997-06-20</p>		

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<p style="text-align: right;">[21] 2,294,999 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] SYSTEM AND METHOD GENERATING COMPLIANCE RULES FOR TRADING SYSTEMS [54] SYSTEME ET PROCEDE DE PRODUCTION DE REGLES DE CONFORMITE POUR DES SYSTEMES COMMERCIAUX [72] BEALE, NICHOLAS CLIVE LANDSDOWNE, GB [71] LOMBARD RISK SYSTEMS LIMITED, GB [85] 1999-12-17 [86] 1998-06-18 (PCT/GB98/01785) [87] 1998-12-30 (WO98/59307) [30] GB (9713106.4) 1997-06-20</p>	<p style="text-align: right;">[21] 2,295,002 [13] A1</p> <p>[51] Int.Cl. 7A01N 57/20 7A01N 55/00 7A01N 33/04 7A01N 39/04 7A01N 37/06 7A01N 37/40 7A01N 37/46 7A01N 43/50 [25] EN [54] PROCESS AND COMPOSITIONS PROMOTING BIOLOGICAL EFFECTIVENESS OF EXOGENOUS CHEMICAL SUBSTANCES IN PLANTS [54] PROCEDE ET COMPOSITIONS ACTIVANT L'EFFICACITE BIOLOGIQUE DE SUBSTANCES CHIMIQUES EXOGENES DANS DES PLANTES [72] WARD, ANTHONY J.I., US [72] LEMERCIER, ALAIN J.L., FR [72] BRINKER, RONALD J., US [72] CAISSE, PHILIPPE G., FR [72] SOULA, GERARD G., FR [72] MEYRUEIX, RÉMI, FR [72] GILLESPIE, JANE L., US [71] MONSANTO COMPANY, US [85] 1999-12-17 [86] 1998-06-26 (PCT/US98/13239) [87] 1999-01-07 (WO99/00012) [30] FR (97/08371) 1997-06-27 [30] US (60/082,974) 1998-04-24 [30] US (60/083,005) 1998-04-24</p>	<p style="text-align: right;">[21] 2,295,004 [13] A1</p> <p>[51] Int.Cl. 7F02M 35/12 7F02B 27/02 [25] EN [54] INDUCTION SYSTEM, ESPECIALLY FOR USE AS AN INDUCTION PORT OF AN INTERNAL COMBUSTION ENGINE [54] SYSTEME D'ASPIRATION, S'UTILISANT NOTAMMENT COMME CANAL D'ASPIRATION D'UN MOTEUR A COMBUSTION INTERNE [72] SPANNBAUER, HELMUT, DE [71] FILTERWERK MANN & HUMMEL GMBH, DE [85] 1999-12-20 [86] 1998-06-19 (PCT/EP98/03771) [87] 1998-12-30 (WO98/59166) [30] DE (197 26 327.5) 1997-06-20</p>
<p style="text-align: right;">[21] 2,295,000 [13] A1</p> <p>[51] Int.Cl. 7A47J 37/12 [25] EN [54] REHYDRATION AND EXTRUSION APPARATUS AND METHOD [54] DISPOSITIF ET PROCEDE DE REHYDRATATION ET D'EXTRUSION [72] DRAKE, DAVID, GB [72] NEWMAN, MICHAEL JOHN, GB [72] SKINGSLEY, JOHN DAVID, GB [72] KNOWLTON, ALAN, GB [72] HUGHES, MARTIN LAWRENCE, GB [71] TEGE PATENTS AKTIENGESELLSCHAFT, LI [85] 1999-12-17 [86] 1998-06-18 (PCT/GB98/01787) [87] 1998-12-23 (WO98/57575) [30] EP (97304258.3) 1997-06-18</p>	<p style="text-align: right;">[21] 2,295,003 [13] A1</p> <p>[51] Int.Cl. 7A47J 36/38 [25] EN [54] AIR TREATMENT SYSTEM [54] SYSTEME DE TRAITEMENT DE L'AIR [72] FERGUSSON, ROBIN JULIAN, GB [72] NEWMAN, MICHAEL JOHN, GB [71] TEGE PATENTS AKTIENGESELLSCHAFT, LI [85] 1999-12-17 [86] 1998-06-18 (PCT/GB98/01786) [87] 1998-12-23 (WO98/57573) [30] EP (97304257.5) 1997-06-18</p>	<p style="text-align: right;">[21] 2,295,005 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/12 [25] EN [54] STRETCH RESISTANT VASO-OCCLUSIVE COILS (II) [54] ENSEMBLE SERPENTIN RESISTANT A L'ALLONGEMENT POUR L'OCCLUSION VASCULAIRE [72] EDER, JOSEPH C., US [72] TEOH, CLIFFORD, US [72] KEN, CHRISTOPHER G.M., US [71] TARGET THERAPEUTICS, INC., US [85] 1999-12-20 [86] 1998-05-18 (PCT/US98/10146) [87] 1998-12-30 (WO98/58590) [30] US (08/879,408) 1997-06-20</p>
<p style="text-align: right;">[21] 2,295,001 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/487 7G01N 27/403 7G01N 27/416 [25] EN [54] INSTRUMENT PERFORMANCE VERIFICATION SYSTEM [54] SYSTEME DE VERIFICATION DE LA PERFORMANCE D'INSTRUMENTS [72] BLOMBERG, SCOTT E., US [72] DeROODE, DAVID J., US [72] KURKOWSKI, JAMES D., US [71] DIAMETRICS MEDICAL, INC., US [85] 1999-12-17 [86] 1997-06-18 (PCT/US97/10416) [87] 1999-01-07 (WO99/00667)</p>	<p style="text-align: right;">[21] 2,295,006 [13] A1</p> <p>[51] Int.Cl. 7B01J 31/18 7C07B 53/00 7B01J 31/22 [25] EN [54] HOMOGENEOUS OXIDATION CATALYSIS USING METAL COMPLEXES [54] CATALYSE A OXYDATION HOMOGENE UTILISANT DES COMPLEXES METALLIQUES [72] GORDON-WYLLIE, SCOTT W., US [72] HORWITZ, COLIN P., US [72] WOOMER, CHRISTINE G., US [72] UFFELMAN, ERICH S., US [72] COLLINS, TERRENCE J., US [71] CARNEGIE MELLON UNIVERSITY, US [85] 1999-12-20 [86] 1998-06-18 (PCT/US98/12749) [87] 1998-12-30 (WO98/58735) [30] US (08/879,752) 1997-06-20</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,295,007 [13] A1</p> <p>[51] Int.Cl. 7H04R 9/06 7H04R 7/06 [25] EN [54] PANEL-FORM LOUDSPEAKERS [54] HAUT-PARLEURS EN FORME DE PANNEAUX [72] MORECROFT, DENIS, GB [72] HARRIS, NEIL, GB [71] NEW TRANSDUCERS LIMITED, GB [85] 1999-12-20 [86] 1998-06-30 (PCT/GB98/01913) [87] 1999-01-14 (WO99/02012) [30] GB (9714050.3) 1997-07-03</p>	<p style="text-align: right;">[21] 2,295,010 [13] A1</p> <p>[51] Int.Cl. 7A22C 11/08 [25] EN [54] SAUSAGE FILLING MACHINE HAVING A HINGED HOPPER [54] MACHINE DE REMPLISSAGE POUR CHAIR A SAUCISSE OU ANALOGUE, COMPORTANT UN RESERVOIR RABATTABLE [72] FRERICHES HEYO, DE [72] PASSOKE, HELMUT, DE [71] VEMAG MASCHINEN- UND ANLAGENBAU GMBH, DE [85] 1999-12-20 [86] 1999-05-07 (PCT/EP99/03143) [87] 1999-11-18 (WO99/57987) [30] DE (298 08 373.6) 1998-05-08</p>	<p style="text-align: right;">[21] 2,295,013 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/16 7A61K 38/55 7A61K 9/56 [25] EN [54] CONTROLLED RELEASE PHARMACEUTICAL PREPARATION WITH ACE INHIBITOR AS ACTIVE AGENT [54] PREPARATIONS PHARMACEUTIQUES A LIBERATION CONTROLEE CONTENANT UN INHIBITEUR DE L'ENZYME DE CONVERSION DE L'ANGIOTENSINE COMME PRINCIPE ACTIF [72] OPPELT, RENATE, DE [72] FISCHER, WILFRIED, DE [72] KLOKKERS, KARIN, DE [71] HEXAL AG, DE [85] 1999-12-10 [86] 1998-06-12 (PCT/EP98/03536) [87] 1998-12-17 (WO98/56355) [30] DE (197 24 696.6) 1997-06-12</p>
<p style="text-align: right;">[21] 2,295,008 [13] A1</p> <p>[51] Int.Cl. 7B07B 1/46 [25] EN [54] IMPROVEMENTS IN AND RELATING TO SCREENS FOR SHALE SHAKERS [54] AMELIORATIONS CONCERNANT DES CRIBLES POUR TAMIS VIBRANTS [72] ADAMS, THOMAS COLE, US [72] McCLUNG, GUY LaMONT, US [72] SCHULATE, DAVID LEE, US [72] SEYFFERT, KENNETH WAYNE, US [71] TUBOSCOPE I/P INC., US [85] 1999-12-17 [86] 1998-07-17 (PCT/GB98/01948) [87] 1999-01-28 (WO99/03601) [30] US (08/895,976) 1997-07-17 [30] US (09/090,554) 1998-06-04</p>	<p style="text-align: right;">[21] 2,295,011 [13] A1</p> <p>[51] Int.Cl. 7G01L 11/02 [25] EN [54] PRESSURE SENSOR [54] CAPTEUR DE PRESSION [72] BERG, ARNE, NO [71] OPTOPLAN AS, NO [85] 1999-12-21 [86] 1998-06-08 (PCT/NO98/00173) [87] 1999-01-07 (WO99/00653) [30] NO (973038) 1997-06-30</p>	<p style="text-align: right;">[21] 2,295,014 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/15 7A61F 5/451 [25] EN [54] SHAPED SKIN ATTACHMENT MEANS FOR A FAECAL COLLECTOR [54] DISPOSITIF DE FIXATION DE FORME ANATOMIQUE POUR UN COLLECTEUR DE MATIERES FECALES [72] PALUMBO, GIANFRANCO, DE [72] D'ACCHIOLI, VINCENZO, DE [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-20 [86] 1998-06-26 (PCT/US98/13357) [87] 1999-01-07 (WO99/00084) [30] EP (97110604.2) 1997-06-28 [30] EP (97110602.6) 1997-06-28 [30] EP (97110603.4) 1997-06-28</p>
<p style="text-align: right;">[21] 2,295,009 [13] A1</p> <p>[51] Int.Cl. 7A61H 7/00 7A61H 23/02 [25] EN [54] POSITIONING DEVICE AND MASSAGING MACHINE HAVING THE DEVICE [54] DISPOSITIF DE POSITIONNEMENT ET MACHINE DE MASSAGE COMPORTANT CE DISPOSITIF [72] SUZUKI, YUUJI, JP [72] ITIKAWA, HIROMITU, JP [72] HOSINO, SYOUJI, JP [71] TOSHIBA TEC KABUSHIKI KAISHA, JP [85] 1999-12-20 [86] 1999-04-27 (PCT/JP99/02253) [87] 1999-11-04 (WO99/55282) [30] JP (10-116670) 1998-04-27 [30] JP (10-141258) 1998-05-22 [30] JP (10-228951) 1998-08-13</p>	<p style="text-align: right;">[21] 2,295,012 [13] A1</p> <p>[51] Int.Cl. 7A01N 47/44 7A61K 7/32 [25] EN [54] COMPOSITION FOR USE IN PERSONAL CARE [54] COMPOSITION COSMETIQUE [72] LOWRY, MICHAEL RICHARD, GB [72] PARKER, KATHERINE ELIZABETH, GB [71] UNILEVER PLC, GB [85] 1999-12-10 [86] 1998-06-03 (PCT/EP98/03492) [87] 1998-12-17 (WO98/56252) [30] GB (9712317.8) 1997-06-13</p>	

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[21] **2,295,015**
[13] A1

[51] **Int.Cl. 7C11D 1/83 7C11D 11/00 7C11D 3/02 7C11D 3/08 7C11D 3/12**
[25] EN
[54] **METHOD FOR WASHING CLOTHES, IN PARTICULAR WORKING CLOTHES**
[54] **PROCEDE DE LAVAGE DU LINGE, EN PARTICULIER DE VETEMENTS DE TRAVAIL**
[72] MERZ, THOMAS, DE
[72] SCHNEPF, CHRISTINE, DE
[72] SHAMAYELI, KHALIL, DE
[71] HENKEL-ECOLAB GMBH & CO. OHG, DE
[85] 1999-12-20
[86] 1998-06-12 (PCT/EP98/03543)
[87] 1998-12-30 (WO98/59025)
[30] DE (197 26 287.2) 1997-06-20

[21] **2,295,016**
[13] A1

[51] **Int.Cl. 7A61K 31/00**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE**
[72] PARR, ALAN FRANK, US
[71] GLAXO GROUP LIMITED, GB
[85] 1999-12-20
[86] 1998-08-17 (PCT/EP98/05194)
[87] 1999-02-25 (WO99/08666)
[30] GB (971742.8) 1997-08-19

[21] **2,295,017**
[13] A1

[51] **Int.Cl. 7C12P 41/00 7C12P 13/00 7C07D 209/52**
[25] EN
[54] **PROCESS FOR PREPARING ENANTIOMERICALLY ENRICHED N-DERIVATISED LACTAMS**
[54] **PROCEDE DE PREPARATION DE LACTAMES N-DERIVATISES A ENANTIOMERE ENRICHI**
[72] MAHMOUDIAN, MAHMOUD, GB
[72] WALLIS, CHRISTOPHER JOHN, GB
[72] DAWSON, MICHAEL JOHN, GB
[71] GLAXO GROUP LIMITED, GB
[85] 1999-12-20
[86] 1998-08-20 (PCT/EP98/05291)
[87] 1999-03-04 (WO99/10519)
[30] GB (9717928.7) 1997-08-22

[21] **2,295,018**
[13] A1

[51] **Int.Cl. 7C08F 297/08**
[25] EN
[54] **PROCESS AND APPARATUS FOR PREPARING PROPYLENE HOMOPOLYMERS AND COPOLYMERS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE PREPARER DES HOMOPOLYMERES ET DES COPOLYMERES DE PROPYLENE**
[72] ALASTALO, KAUNO, FI
[72] HARLIN, ALI, FI
[72] KIVELÄ, JOUNI, FI
[72] KORHONEN, ESA, FI
[71] BOREALIS A/S, DK
[85] 1999-12-20
[86] 1998-06-24 (PCT/FI98/00553)
[87] 1998-12-30 (WO98/58975)
[30] FI (972726) 1997-06-24

[21] **2,295,019**
[13] A1

[51] **Int.Cl. 7F28D 13/00 7F28D 21/00**
[25] EN
[54] **STABILISING THERMALLY BENEFICIATED CARBONACEOUS MATERIAL**
[54] **PROCEDE DE STABILISATION D'UNE MATIERE CARBONEE ENRICHEE A CHAUD**
[72] CONOCHIE, DAVID STEWART, AU
[71] KFX INC., US
[85] 1999-12-20
[86] 1998-06-23 (PCT/AU98/00484)
[87] 1998-12-30 (WO98/59209)
[30] AU (PO 7482) 1997-06-23

[21] **2,295,020**
[13] A1

[51] **Int.Cl. 7D21F 3/02 7B32B 3/28**
[25] EN
[54] **RESIN-IMPREGNATED BELT HAVING A TEXTURIZED OUTER SURFACE FOR APPLICATION ON PAPERMAKING MACHINES**
[54] **BANDE IMPREGNEE DE RESINE A SURFACE EXTERIEURE TEXTUREE POUR APPLICATION SUR MACHINES A PAPIER**
[72] DUTT, WILLIAM H., US
[71] ALBANY INTERNATIONAL CORP., US
[85] 1999-12-20
[86] 1998-08-04 (PCT/US98/16239)
[87] 1999-10-28 (WO99/54546)
[30] US (09/064,568) 1998-04-22

[21] **2,295,021**
[13] A1

[51] **Int.Cl. 7C07D 233/54 7C07D 401/04 7A61K 31/415 7A61K 31/44 7C07D 233/84**
[25] EN
[54] **2-SUBSTITUTED IMIDAZOLES USEFUL IN THE TREATMENT OF INFLAMMATORY DISEASES**
[54] **IMIDAZOLES SUBSTITUEES EN 2 UTILISABLES POUR LE TRAITEMENT DE MALADIES INFLAMMATOIRES**
[72] BEERS, SCOTT A., US
[72] WACHTER, MICHAEL P., US
[72] WU, WEI, US
[72] MALLOY, ELIZABETH A., US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 1999-12-20
[86] 1998-06-29 (PCT/US98/13419)
[87] 1999-01-28 (WO99/03837)
[30] US (60/051,301) 1997-06-30

[21] **2,295,022**
[13] A1

[51] **Int.Cl. 7B65D 65/38 7B65D 81/18**
[25] EN
[54] **MICROCELLULAR FOOD CONTAINER AND METHOD FOR STORING FOOD IN SUCH A CONTAINER**
[54] **RECIPIENT ALIMENTAIRE MICROCELLULAIRE ET PROCEDE D'ENTREPOSAGE D'ALIMENTS DANS CE RECIPIENT**
[72] WALAT, ROBERT H., US
[72] PALLAVER, MATTHEW, US
[72] CHRISTEL, ANDREAS, US
[71] TREXEL, INC., US
[85] 1999-12-20
[86] 1998-06-26 (PCT/US98/13268)
[87] 1999-01-07 (WO99/00313)
[30] US (08/883,275) 1997-06-26

[21] **2,295,023**
[13] A1

[51] **Int.Cl. 7A61K 31/58 7A61K 9/08 7A61K 47/10**
[25] EN
[54] **SOLUTIONS CONTAINING AZASTEROIDS**
[54] **SOLUTIONS CONTENANT DES AZASTEROIDES**
[72] RIZZOLIO, MICHELE CATHERINE, US
[72] PARR, ALAN FRANK, US
[71] GLAXO GROUP LIMITED, GB
[85] 1999-12-20
[86] 1998-08-17 (PCT/EP98/05192)
[87] 1999-02-25 (WO99/08684)
[30] GB (9717444.5) 1997-08-19

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,295,024 [13] A1</p> <p>[51] Int.Cl. 7A63B 71/12 7A41D 13/00 [25] EN [54] A PROTECTOR PAD [54] GARNITURE DE PROTECTION [72] THOMSEN, PETER NEILS, AU [72] BYRNE, PATRICK JOSEPH, AU [71] THOMSEN, PETER NEILS, AU [71] BYRNE, PATRICK JOSEPH, AU [85] 1999-12-21 [86] 1998-06-26 (PCT/AU98/00494) [87] 1999-01-07 (WO99/00161) [30] AU (PO 7603) 1997-06-27</p>	<p style="text-align: right;">[21] 2,295,027 [13] A1</p> <p>[51] Int.Cl. 7A61G 7/00 [25] EN [54] BARIATRIC BED [54] LITS POUR PERSONNES OBESES [72] CRUMLISH, SAM, US [72] BOBEY, JOHN A., US [72] PRICE, JAMES H., US [72] BRENNER, JOHN A., US [72] SALVATINI, BENJAMIN, US [72] FOX, KENNETH A., US [71] HILL-ROM, INC., US [85] 1999-12-20 [86] 1998-06-25 (PCT/US98/13185) [87] 1999-01-07 (WO99/00099) [30] US (08/883,516) 1997-06-26</p>	<p style="text-align: right;">[21] 2,295,029 [13] A1</p> <p>[51] Int.Cl. 7A61N 1/32 [25] EN [54] DEVICE FOR OPTIMIZED ELECTROTRANSFER OF NUCLEIC ACID VECTORS TO TISSUES IN VIVO [54] DISPOSITIF PERMETTANT UN TRANSFERT IN VIVO OPTIMISE DE VECTEURS D'ACIDES NUCLEIQUES DANS DES TISSUS [72] SCHWARTZ, BERTRAND, FR [72] MIR, LIUIS, FR [72] SCHERMAN, DANIEL, FR [72] BUREAU, MICHEL, FR [71] RHONE-POULENC RORER S.A., FR [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR [71] INSTITUT GUSTAVE ROUSSY, FR [85] 1999-12-20 [86] 1998-06-30 (PCT/EP98/03976) [87] 1999-01-14 (WO99/01175) [30] FR (97/08232) 1997-06-30 [30] FR (97/08233) 1997-06-30 [30] US (60/067,487) 1997-12-01 [30] US (60/067,488) 1997-12-01 [30] US (60/083,858) 1998-05-01</p>
<p style="text-align: right;">[21] 2,295,025 [13] A1</p> <p>[51] Int.Cl. 7A47B 21/00 7A47B 27/00 [25] EN [54] ADJUSTABLE SUPPORT MECHANISM [54] MECANISME DE SUPPORT REGLABLE [72] RUSSELL, EDWIN ROBIN, AU [71] RUSSELL, EDWIN ROBIN, AU [85] 1999-12-20 [86] 1999-05-19 (PCT/AU99/00384) [87] 1999-11-25 (WO99/59446) [30] AU (PP 3558) 1998-05-19</p>	<p style="text-align: right;">[21] 2,295,028 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/127 7A61K 47/22 7A61K 9/72 [25] EN [54] PROLIPOSOME POWDERS FOR INHALATION STABILISED BY TOCOPHEROL [54] POUDRES DE PROLIPOSOMES STABILISEES PAR TOCOPHEROL ET DESTINEES A L'INHALATION [72] NILSSON, PER-GUNNAR, SE [72] BYSTROM, KATARINA, SE [71] ASTRA AKTIEBOLAG, SE [85] 1999-12-20 [86] 1998-06-08 (PCT/SE98/01090) [87] 1999-01-07 (WO99/00111) [30] US (08/884,419) 1997-06-27</p>	<p style="text-align: right;">[21] 2,295,030 [13] A1</p> <p>[51] Int.Cl. 7B61D 47/00 7B65G 67/02 7B60P 1/64 [25] EN [54] TRANSSHIPMENT SYSTEM [54] SYSTEME DE TRANSBORDEMENT [72] KOLKER, CARL WILHELM, CH [72] THIELE, BERND, DE [71] DAIMLERCHRYSLER AG, DE [85] 1999-12-20 [86] 1997-07-10 (PCT/EP97/03669) [87] 1998-12-30 (WO98/58828) [30] EP (97 110204.1) 1997-06-22</p>
<p style="text-align: right;">[21] 2,295,026 [13] A1</p> <p>[51] Int.Cl. 7E04F 11/06 7E06C 5/02 7B61D 23/02 7B60R 3/02 7E06C 9/08 7E06C 5/24 [25] EN [54] COLLAPSIBLE STAIRWAY [54] ESCALIER PLIANT [72] EMMERTON, DONALD JOHN, AU [71] EMMERTON, DONALD JOHN, AU [85] 1999-12-20 [86] 1998-06-23 (PCT/AU98/00479) [87] 1998-12-30 (WO98/59131) [30] AU (PO 7484) 1997-06-23</p>		

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<p style="text-align: right;">[21] 2,295,031 [13] A1</p> <p>[51] Int.Cl. 7B01J 19/00 7F28D 9/00 7H01M 8/06 [25] EN [54] ACTIVE MICROCHANNEL HEAT EXCHANGER [54] ECHANGEUR DE CHALEUR ACTIF A MICROCANAU [72] CALL, CHARLES J., US [72] ROBERTS, GARY L., US [72] WEGENG, ROBERT S., US [72] WANG, YONG, US [72] TONKOVICH, ANNA LEE Y., US [71] BATTELLE MEMORIAL INSTITUTE, US [85] 1999-12-21 [86] 1998-06-19 (PCT/US98/12993) [87] 1999-01-07 (WO99/00186) [30] US (08/883,643) 1997-06-26</p>	<p style="text-align: right;">[21] 2,295,034 [13] A1</p> <p>[51] Int.Cl. 7B27B 1/00 [25] EN [54] VENEER SLICER [54] MACHINE A DECOUPER DES FEUILLES DE PLACAGE [72] TROST, JUERGEN F., CA [71] DANZER NORTH AMERICA, INC., US [85] 1999-12-20 [86] 1998-06-23 (PCT/US98/12975) [87] 1999-01-07 (WO99/00227) [30] US (60/051,077) 1997-06-27</p>	<p style="text-align: right;">[21] 2,295,037 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/34 7A61K 47/26 [25] EN [54] AQUEOUS COMPOSITIONS COMPRISING RANITIDINE AND LCMT SUCROSE [54] COMPOSITIONS AQUEUSES CONTENANT DE LA RANITIDINE ET DU SACCHAROSE LCMT [72] CARICOFÉ, RALPH BOYER, US [71] GLAXO GROUP LIMITED, GB [85] 1999-12-20 [86] 1998-07-22 (PCT/EP98/04503) [87] 1999-02-04 (WO99/04788) [30] GB (9715423.1) 1997-07-23</p>
<p style="text-align: right;">[21] 2,295,032 [13] A1</p> <p>[51] Int.Cl. 7G07F 7/10 [25] EN [54] PAYMENT PROCESS AND SYSTEM [54] PROCEDE ET SYSTEME DE PAIEMENT [72] VINER, JOHN CHARLES, GB [72] EVERETT, DAVID BARRINGTON, GB [71] NATIONAL WESTMINSTER BANK PLC, GB [85] 1999-12-21 [86] 1998-06-26 (PCT/GB98/01865) [87] 1999-01-07 (WO99/00775) [30] GB (9713743.4) 1997-06-27</p>	<p style="text-align: right;">[21] 2,295,035 [13] A1</p> <p>[51] Int.Cl. 7A61K 47/40 [25] EN [54] PHARMACEUTICAL FORMULATIONS CONTAINING VORICONAZOLE [54] FORMULATIONS PHARMACEUTIQUES CONTENANT DU VORICONAZOLE [72] HARDING, VALERIE DENISE, GB [71] PFIZER INC., US [85] 1999-12-20 [86] 1998-06-02 (PCT/EP98/03477) [87] 1998-12-30 (WO98/58677) [30] GB (9713149.4) 1997-06-21</p>	<p style="text-align: right;">[21] 2,295,038 [13] A1</p> <p>[51] Int.Cl. 7B05B 15/02 7B08B 3/02 [25] EN [54] METHOD AND DEVICE FOR CLEANING OBJECTS [54] PROCEDE ET DISPOSITIF DE NETTOYAGE D'OBJETS [72] BEJBOM, PETER, SE [72] SEVERINSSON, LARS MATTIS, SE [71] DRESTER AB, SE [85] 1999-12-20 [86] 1998-06-30 (PCT/SE98/01279) [87] 1999-01-14 (WO99/01230) [30] SE (9702566-2) 1997-07-03</p>
<p style="text-align: right;">[21] 2,295,033 [13] A1</p> <p>[51] Int.Cl. 7B65G 15/56 [25] EN [54] A WIRE MESH CONVEYOR BELT [54] BANDE TRANSPORTEUSE MAILLEE METALLIQUE [72] FRODERBERG, INGEMAR, SE [71] FRIGOSCANDIA EQUIPMENT AB, SE [85] 1999-12-21 [86] 1998-06-22 (PCT/SE98/01202) [87] 1998-12-30 (WO98/58858) [30] US (08/880,860) 1997-06-23</p>	<p style="text-align: right;">[21] 2,295,036 [13] A1</p> <p>[51] Int.Cl. 7B65H 75/22 [25] EN [54] KNOCKDOWN REEL ASSEMBLY [54] ENSEMBLE BOBINE DE CABLE DEMONTABLE [72] CAMPBELL, KENNETH E., US [72] WITWER, RICHARD P., US [71] DIRECT WIRE AND CABLE, INC., US [85] 1999-12-20 [86] 1998-06-25 (PCT/US98/13244) [87] 1999-01-07 (WO99/00318) [30] US (08/884,412) 1997-06-27</p>	<p style="text-align: right;">[21] 2,295,039 [13] A1</p> <p>[51] Int.Cl. 7A61H 7/00 [25] EN [54] CHAIR TYPE AIR MASSAGING MACHINE [54] MACHINE DE MASSAGE PNEUMATIQUE DE TYPE CHAISE [72] INABA, KATUMI, JP [71] TOSHIBA TEC KABUSHIKI KAISHA, JP [85] 1999-12-20 [86] 1999-04-26 (PCT/JP99/02202) [87] 1999-11-04 (WO99/55281) [30] JP (10-114774) 1998-04-24 [30] JP (10-168218) 1998-06-16</p>

Demandes PCT entrant en phase nationale

<p>[21] 2,295,040 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/04 7A61M 1/30 [25] EN [54] METHOD FOR COATING STENTS WITH DNA AND EXPRESSION OF RECOMBINANT GENES FROM DNA COATED STENT IN VIVO [54] PROCEDE DE REVETEMENT DE STENTS AVEC DE L'ADN ET EXPRESSION IN VIVO DE GENES DE RECOMBINAISON A L'AIDE D'UN STENT RECOUVERT D'ADN [72] NABEL, GARY J., US [72] NABEL, ELIZABETH G., US [72] YANG, ZHI-YONG, US [71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US [85] 1999-12-17 [86] 1998-06-26 (PCT/US98/13301) [87] 1999-01-07 (WO99/00071) [30] US (08/884,352) 1997-06-27</p>	<p>[21] 2,295,042 [13] A1</p> <p>[51] Int.Cl. 7B29C 41/24 7B29C 55/06 7C08J 5/18 [25] EN [54] OPTICAL FILMS AND PROCESS FOR PRODUCING THE SAME [54] FILMS OPTIQUES ET LEUR PROCEDE DE PRODUCTION [72] NAGOSHI, TAMIAKI, JP [72] HOSOI, MASAHIRO, JP [71] TEIJIN LIMITED, JP [85] 1999-12-17 [86] 1998-06-18 (PCT/JP98/02718) [87] 1998-12-30 (WO98/58789) [30] JP (9/165899) 1997-06-23</p>	<p>[21] 2,295,044 [13] A1</p> <p>[51] Int.Cl. 7C07B 41/00 7C07D 301/12 7C07D 301/19 [25] EN [54] OXIDATION OF AN ORGANIC COMPOUND HAVING AT LEAST ON C-C DOUBLE BOND [54] PROCEDE POUR L'OXYDATION D'UN COMPOSE ORGANIQUE POSSEDANT AU MOINS UNE LIAISON DOUBLE C-C [72] TELES, JOAQUIM HENRIQUE, DE [72] SCHULZ, MICHAEL, DE [72] MULLER, ULRICH, DE [72] TREIBER, GERT, DE [72] STAMMER, ACHIM, DE [72] RIEBER, NORBERT, DE [72] KAIBEL, GERD, DE [72] GROSCH, GEORG, DE [72] WALCH, ANDREAS, DE [72] FISCHER, MARTIN, DE [72] HENKELMANN, JOCHEM, DE [72] BASSLER, PETER, DE [72] WENZEL, ANNE, DE [72] ELLER, KARSTEN, DE [72] QUAISER, STEFAN, DE [72] HARDER, WOLFGANG, DE [72] BOTTCHEER, ARND, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-12-06 [86] 1998-06-05 (PCT/EP98/03395) [87] 1998-12-10 (WO98/55430) [30] DE (197 23 950.1) 1997-06-06</p>
<p>[21] 2,295,041 [13] A1</p> <p>[51] Int.Cl. 7B65H 54/28 [25] EN [54] METHOD AND DEVICE FOR WINDING STRAND-SHAPED WINDING MATERIAL ONTO A COIL [54] PROCEDE ET DISPOSITIF POUR L'ENROULEMENT SUR UNE BOBINE D'UNE MATIERE A ENROULER EN FORME DE FIL [72] DOEMENS, GUNTER, DE [72] SCHNEIDER, REINER, DE [72] SPRIEGEL, DIETER, DE [72] GRANDAUER, MICHAEL, DE [71] SIEMENS AKTIENGESEKKSCHAFT, DE [85] 1999-12-17 [86] 1998-06-16 (PCT/DE98/01630) [87] 1998-12-30 (WO98/58865) [30] DE (197 26 285.6) 1997-06-20</p>	<p>[21] 2,295,043 [13] A1</p> <p>[51] Int.Cl. 7G07F 7/10 7G07F 7/08 [25] EN [54] TRANSACTION METHOD CARRIED OUT WITH A MOBILE APPARATUS [54] PROCEDE DE TRANSACTION MIS EN OEUVRE AU MOYEN D'UN APPAREIL MOBILE [72] HEUTSCHI, WALTER, CH [72] RITTER, RUDOLF, CH [72] BOUQUET, HANSPETER, CH [71] SWISSCOM AG, CH [85] 1999-12-17 [86] 1998-06-29 (PCT/CH98/00282) [87] 1999-01-07 (WO99/00773) [30] CH (1564/97) 1997-06-27 [30] WO (PCT/CH 98/00086) 1998-03-05</p>	<p>[21] 2,295,046 [13] A1</p> <p>[51] Int.Cl. 7D21F 1/00 7D06C 13/00 7B23K 26/00 7D06H 7/22 [25] EN [54] CUTTING YARNS [54] COUPE DE FILS DE CHAINE [72] THEWLIS, ROGER GEORGE, GB [71] SCAPA GROUP PLC, GB [85] 1999-12-22 [86] 1998-06-17 (PCT/GB98/01781) [87] 1999-01-07 (WO99/00546) [30] GB (9713502.4) 1997-06-27</p>

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[21] **2,295,047**
[13] A1

[51] **Int.Cl. 7G01D 5/20 7G06K 11/16**
[25] EN
[54] **POSITION DETECTOR**
[54] **DETECTEUR DE POSITION**
[72] MCKINNON, ALEXANDER WILSON, GB
[72] ELY, DAVID THOMAS ELIOT, GB
[72] JONES, ROSS PETER, GB
[72] ENGLAND, JAMES MARK CARSON, GB
[72] PETTIGREW, ROBERT MARTIN, GB
[72] DAMES, ANDREW NICHOLAS, GB
[71] ABSOLUTE SENSORS LIMITED, GB
[85] 1999-12-10
[86] 1998-06-17 (PCT/GB98/01759)
[87] 1998-12-23 (WO98/58237)
[30] GB (9712735.1) 1997-06-17
[30] GB (9713221.1) 1997-06-23
[30] GB (9725133.4) 1997-11-27

[21] **2,295,048**
[13] A1

[51] **Int.Cl. 7B01J 19/00 7B01L 3/00 7B01L 7/00 7F16L 39/02 7B01L 9/06 7F28F 9/26**
[25] EN
[54] **DEVICE FOR TEMPERING GASES, LIQUIDS AND/OR SOLIDS IN A REACTION VESSEL**
[54] **DISPOSITIF POUR TEMPERER DES GAZ, DES LIQUIDES ET/OU DES SOLIDES DANS UNE EPROUVETTE**
[72] MUNCH, SÉRAPHIN, FR
[72] GULLER, ROLF, CH
[72] GEES, THOMAS, CH
[72] TSCHIRKY, HANSJORG, CH
[72] SPREITER, WALTER, CH
[71] CHEMSPEED LTD., CH
[85] 1999-12-13
[86] 1998-06-11 (PCT/CH98/00255)
[87] 1998-12-23 (WO98/57740)
[30] CH (1467/97) 1997-06-16
[30] CH (2577/97) 1997-11-08
[30] CH (94/98) 1998-01-15

[21] **2,295,049**
[13] A1

[51] **Int.Cl. 7A61K 31/56 7A61K 9/127 7A61K 31/335 7A61K 31/44 7A61K 31/65**
[25] EN
[54] **METHODS TO POTENTIATE INTRAVENOUS ESTRAMUSTINE PHOSPHATE**
[54] **PROCEDES DE POTENTIALISATION DE L'ESTRAMUSTINE PHOSPHATE INTRAVEINEUX**
[72] ASP, BERYL, SE
[72] KOPRESKI, MICHAEL S., US
[72] GUNNARSSON, PER-OLV, SE
[72] FREDHOLM, BO, SE
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 1999-12-22
[86] 1999-03-26 (PCT/US99/04275)
[87] 1999-10-07 (WO99/49869)
[30] US (60/079,542) 1998-03-27

[21] **2,295,050**
[13] A1

[51] **Int.Cl. 7G07F 11/58**
[25] EN
[54] **DISTRIBUTOR**
[54] **DISTRIBUTEUR AUTOMATIQUE**
[72] GUINDULAIN VIDONDO, FELIX, ES
[71] JOFEMAR, S.A., ES
[85] 1999-12-22
[86] 1999-03-25 (PCT/ES99/00078)
[87] 1999-11-04 (WO99/56256)
[30] ES (P 9800864) 1998-04-23
[30] ES (P 9802496) 1998-11-27

[21] **2,295,051**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLE WITH MULTI-LAYERED EXTENSIBLE WINGS**
[54] **ARTICLE ABSORBANT AVEC COTES EXTENSIBLES MULTICOUCHES**
[72] WILKINS, LESLIE ANNE, US
[72] PATTERSON, REBECCA WHITE, US
[72] OSBORN, THOMAS WARD III, US
[72] HERSHBERGER, MICHAEL NYLE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-22
[86] 1998-06-30 (PCT/US98/13498)
[87] 1999-01-07 (WO99/00093)
[30] US (08/885,478) 1997-06-30

[21] **2,295,052**
[13] A1

[51] **Int.Cl. 7G02B 6/02 7G02B 6/26 7G02B 6/28 7G02B 6/32 7G02B 6/34**
[25] EN
[54] **METHOD OF FABRICATING AN OPTICAL COMPONENT AND OPTICAL COMPONENT MADE THEREBY**
[54] **PROCEDE DE FABRICATION D'UN COMPOSANT OPTIQUE ET COMPOSANT OPTIQUE EN ETANT FAIT**
[72] LEHUEDE, PHILIPPE, FR
[72] BEGUIN, ALAIN, FR
[71] CORNING INCORPORATED, US
[85] 1999-12-22
[86] 1998-07-07 (PCT/US98/14019)
[87] 1999-02-04 (WO99/05549)
[30] FR (97/09356) 1997-07-23

[21] **2,295,053**
[13] A1

[51] **Int.Cl. 7C08G 64/24 7C08G 64/12 7C08G 75/18 7C08G 63/685 7C08G 63/79**
[25] EN
[54] **BIPHASIC POLYMERIZATION PROCESS**
[54] **PROCEDE DE POLYMERISATION BIPHASIQUE**
[72] KOHN, JOACHIM B., US
[72] BRODE, GEORGE L., US
[72] KEMNITZER, JOHN E., US
[71] INTEGRA LIFESCIENCES I, LTD., US
[85] 1999-12-22
[86] 1998-06-29 (PCT/US98/13657)
[87] 1999-01-07 (WO99/00442)
[30] US (08/884,108) 1997-06-27

[21] **2,295,054**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING AN INFORMATION GATEWAY**
[54] **SYSTEME ET PROCEDE SERVANT DE PASSERELLE POUR LA TRANSMISSION D'INFORMATIONS**
[72] WILSON, DONALD W., CA
[71] BELZBERG FINANCIAL MARKETS & NEWS INTERNATIONAL, INC., CA
[85] 1999-12-23
[86] 1998-06-29 (PCT/CA98/00638)
[87] 1999-01-07 (WO99/00753)
[30] US (883,739) 1997-06-27

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[21] **2,295,055**
[13] A1

[51] **Int.Cl. 7C07D 405/06 7A61K 31/40 7A61K 31/445**
[25] EN
[54] **HEAT SHOCK FACTOR ACTIVITY INHIBITORS**
[54] **INHIBITEURS DE L'ACTIVITE DU HSF**
[72] MORIKAWA, SOUICHI, JP
[72] FUSE, YOSHIHIDE, JP
[72] KITAHARA, MIKIO, JP
[72] YAMAMOTO, KOZO, JP
[72] YOKOTA, SHIN-ICHI, JP
[71] KANEKA CORPORATION, JP
[85] 1999-12-23
[86] 1998-06-25 (PCT/JP98/02829)
[87] 1999-01-07 (WO99/00382)
[30] JP (9-171321) 1997-06-27

[21] **2,295,056**
[13] A1

[51] **Int.Cl. 7G01N 21/00 7A61C 1/00 7G01N 21/25 7G01B 11/30 7G01J 3/30**
[25] EN
[54] **APPARATUS AND METHOD FOR MEASURING OPTICAL CHARACTERISTICS OF TEETH**
[54] **APPAREIL ET PROCEDE POUR MESURER LES CARACTERISTIQUES OPTIQUES DES DENTS**
[72] JUNG, RUSSELL W., US
[72] JUNG, WAYNE D., US
[72] LOUDERMILK, ALAN R., US
[71] LJ LABORATORIES, L.L.C., US
[85] 1999-12-23
[86] 1998-06-30 (PCT/US98/13765)
[87] 1999-01-14 (WO99/01746)
[30] US (08/886,564) 1997-07-01

[21] **2,295,057**
[13] A1

[51] **Int.Cl. 7B65G 47/14**
[25] EN
[54] **ADJUSTABLE MACHINE FOR THE VERTICAL ORIENTATION AND ALIGNMENT OF EMPTY CONTAINERS**
[54] **MACHINE REGLABLE POUR L'ORIENTATION VERTICALE ET L'ALIGNEMENT DE RECIPIENTS VIDES**
[72] MARTI SALA, JAIME, ES
[71] MARTI SALA, JAIME, ES
[85] 1999-12-23
[86] 1998-05-21 (PCT/ES98/00143)
[87] 1999-11-25 (WO99/59904)

[21] **2,295,058**
[13] A1

[51] **Int.Cl. 7C04B 28/04 7C04B 24/02 7C04B 22/06 7C04B 22/14 7C04B 24/32**
[25] EN
[54] **CONCRETE COMPOSITION FOR OVERLAY METHOD AND HARDENED PRODUCT THEREFROM**
[54] **COMPOSITION DE BETON UTILE POUR PROCEDE DE RECOUVREMENT ET PRODUIT DURCI OBTENU A PARTIR DE CELLE-CI**
[72] KAMETA, SHOICHI, JP
[72] OGAWA, SHOICHI, JP
[72] ABE, YOICHI, JP
[72] NIINUMA, TETSURO, JP
[72] TANIMURA, MAKOTO, JP
[72] SATO, RYOICHI, JP
[72] NAKAMURA, HIDEKI, JP
[71] NEW TOKYO INTERNATIONAL AIRPORT AUTHORITY, JP
[85] 1999-12-23
[86] 1999-04-23 (PCT/JP99/02168)
[87] 1999-11-04 (WO99/55635)
[30] JP (10/119086) 1998-04-28

[21] **2,295,059**
[13] A1

[51] **Int.Cl. 7A01K 67/027**
[25] EN
[54] **TRANSGENIC RABBITS EXPRESSING CD4 AND CHEMOKINE RECEPTOR**
[54] **LAPINS TRANSGENIQUES EXPRIMANT LA CD4 ET UN RECEPTEUR DE CHIMIOKINE**
[72] TAYLOR, JOHN M., US
[72] CHARO, ISRAEL F., US
[72] GOLDSMITH, MARK A., US
[71] J. DAVID GLADSTONE INSTITUTES, US
[85] 1999-12-22
[86] 1998-06-22 (PCT/US98/12935)
[87] 1998-12-30 (WO98/58536)
[30] US (60/050,480) 1997-06-23

[21] **2,295,060**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **EXTENSIBLE CRIMP SEAL FOR SANITARY NAPKINS**
[54] **JOINTURE SERTIE EXTENSIBLE POUR SERVIETTES HYGIENIQUES**
[72] OETJEN, DAVID CHRISTOPHER, US
[72] MCFALL, RONALD RAY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-22
[86] 1998-06-30 (PCT/US98/13501)
[87] 1999-01-07 (WO99/00094)
[30] US (08/886,057) 1997-06-30

[21] **2,295,061**
[13] A1

[51] **Int.Cl. 7A61K 9/00**
[25] EN
[54] **STORAGE-STABLE OPHTHALMIC COMPOSITIONS COMPRISING DICLOFENAC AND OFLOXACIN**
[54] **COMPOSITIONS OPHTALMIQUES STABLES AU STOCKAGE CONTENANT DU DICLOFENAC ET DE L'OFLOXACINE**
[72] KESSLER, CHRISTOPH, DE
[72] CLAUS-HERZ, GUDRUN, DE
[72] BELLMANN, GUNTHER, DE
[71] DR. GERHARD MANN CHEM.-PHARM. FABRIK GMBH, DE
[85] 1999-12-22
[86] 1998-07-09 (PCT/EP98/04267)
[87] 1999-01-21 (WO99/02130)
[30] DE (197 29 879.6) 1997-07-11

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<p style="text-align: right;">[21] 2,295,063 [13] A1</p> <p>[51] Int.Cl. 7C07D 209/40 7C07D 401/06 7C07D 403/06 7C07D 405/06 7C07D 409/06 7C07D 413/06 7C07D 417/06 7C07D 401/12 7C07D 403/12 7C07D 405/12 7C07D 409/12 7C07D 413/12 7C07D 417/12 7A61K 31/40</p> <p>[25] EN [54] INDOLE COMPOUNDS AS COX-2 INHIBITORS [54] COMPOSES D'INDOLE EN TANT QU'INHIBITEURS DE COX-2 [72] STEVENS, RODNEY WILLIAM, JP [72] NAKAO, KAZUNARI, JP [72] KAWAMURA, KIYOSHI, JP [72] UCHIDA, CHIKARA, JP [72] FUJIWARA, SHINYA, JP [71] PFIZER INC., US [85] 1999-12-22 [86] 1998-07-03 (PCT/IB98/01026) [87] 1999-02-04 (WO99/05104) [30] WO (PCT/IB97/00917) 1997-07-23</p>	<p style="text-align: right;">[21] 2,295,066 [13] A1</p> <p>[51] Int.Cl. 7C22B 3/20 7C22B 23/00 7C22B 3/44</p> <p>[25] EN [54] SELECTIVE PRECIPITATION OF NICKEL AND COBALT [54] PRECIPITATION SELECTIVE DE NICKEL ET DE COBALT [72] WHITE, DAVID THOMAS, AU [71] CENTAUR NICKEL PTY LIMITED, AU [85] 1999-12-22 [86] 1998-07-23 (PCT/AU98/00583) [87] 1999-02-11 (WO99/06603) [30] AU (PO 8371) 1997-08-01</p>	<p style="text-align: right;">[21] 2,295,069 [13] A1</p> <p>[51] Int.Cl. 7H01L 21/20</p> <p>[25] EN [54] CONTROLLING THREADING DISLOCATION DENSITIES IN GE ON SI USING GRADED GESI LAYERS AND PLANARIZATION [54] REGULATION DES DENSITES DE DISLOCATION FILETEES DANS DES DISPOSITIFS GERMANIUM SUR SILICIUM AU MOYEN DE COUCHES A TENEUR ECHELONNEE EN GESI ET D'UNE PLANARISATION [72] FITZGERALD, EUGENE A., US [71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US [85] 1999-12-23 [86] 1998-06-23 (PCT/US98/13076) [87] 1998-12-30 (WO98/59365) [30] US (60/050,602) 1997-06-24 [30] US (60/059,765) 1997-09-16</p>
<p style="text-align: right;">[21] 2,295,065 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/00</p> <p>[25] EN [54] PACKET-SWITCH SYSTEM [54] SYSTEME DE COMMUTATION PAR PAQUETS [72] MCKEOWN, NICHOLAS W., US [72] LIN, STEVEN, US [72] CHUANG, SHANG-TSE, US [72] CALAMVOKIS, COSTAS, US [72] MURALT, ROLF, US [72] PRABHAKAR, BALAJI, US [72] SWAHN, ANDERS, US [72] WATSON, GREGORY, US [71] ABRIZIO, INC., US [85] 1999-12-22 [86] 1999-04-29 (PCT/US99/09380) [87] 1999-11-04 (WO99/56433) [30] US (60/083,455) 1998-04-29</p>	<p style="text-align: right;">[21] 2,295,067 [13] A1</p> <p>[51] Int.Cl. 7C08J 3/14 7B29B 9/00 7C08J 3/21</p> <p>[25] EN [54] A METHOD OF PRODUCING SYNTHETIC RUBBERS [54] PROCEDE DE PRODUCTION DE CAOUTCHOUCS SYNTHETIQUES [72] VEZZANI, CORRADO, IT [71] VOMM IMPIANTI E PROCESSI S.R.L., IT [85] 1999-12-22 [86] 1998-06-08 (PCT/EP98/03416) [87] 1998-12-30 (WO98/58985) [30] IT (MI 97A 001478) 1997-06-23</p>	<p style="text-align: right;">[21] 2,295,070 [13] A1</p> <p>[51] Int.Cl. 7C08J 9/14</p> <p>[25] EN [54] EXTRUDED STYRENE RESIN FOAM AND PROCESS FOR PRODUCING THE SAME [54] MOUSSE DE RESINE STYRENIQUE EXTRUDEE ET PROCEDE DE PRODUCTION CORRESPONDANT [72] FUKUZAWA, JUN, JP [72] KOBAYASHI, OSAMU, JP [72] FUJIWARA, HIROSHI, JP [72] HAYASHI, TAKAHIRO, JP [71] KANEKA CORPORATION, JP [85] 1999-12-23 [86] 1999-04-23 (PCT/JP99/02177) [87] 1999-10-28 (WO99/54390) [30] JP (112941/1998) 1998-04-23 [30] JP (192740/1998) 1998-07-08 [30] JP (331722/1998) 1998-11-20</p>
<p style="text-align: right;">[21] 2,295,068 [13] A1</p> <p>[51] Int.Cl. 7B66F 11/04 7B66F 17/00 7B66C 23/78</p> <p>[25] EN [54] TRAILER PERSONNEL LIFT WITH A LEVEL SENSOR AND MANUALLY SET OUTRIGGERS [54] NACELLE SUR REMORQUE A DETECTEUR DE NIVEAU ET STABILISATEURS MANUELS [72] KRAEMER, MATTHEW G., US [72] BUSUTTIL, JOHN, US [72] DAVIS, MICHAEL F., US [72] CITRON, STEVEN D., US [71] GENIE INDUSTRIES, INC., US [85] 1999-12-22 [86] 1998-04-27 (PCT/US98/08068) [87] 1999-01-07 (WO99/00319) [30] US (08/883,399) 1997-06-26</p>	<p style="text-align: right;">[21] 2,295,068 [13] A1</p> <p>[51] Int.Cl. 7B66F 11/04 7B66F 17/00 7B66C 23/78</p> <p>[25] EN [54] TRAILER PERSONNEL LIFT WITH A LEVEL SENSOR AND MANUALLY SET OUTRIGGERS [54] NACELLE SUR REMORQUE A DETECTEUR DE NIVEAU ET STABILISATEURS MANUELS [72] KRAEMER, MATTHEW G., US [72] BUSUTTIL, JOHN, US [72] DAVIS, MICHAEL F., US [72] CITRON, STEVEN D., US [71] GENIE INDUSTRIES, INC., US [85] 1999-12-22 [86] 1998-04-27 (PCT/US98/08068) [87] 1999-01-07 (WO99/00319) [30] US (08/883,399) 1997-06-26</p>	<p style="text-align: right;">[21] 2,295,069 [13] A1</p> <p>[51] Int.Cl. 7H01L 21/20</p> <p>[25] EN [54] CONTROLLING THREADING DISLOCATION DENSITIES IN GE ON SI USING GRADED GESI LAYERS AND PLANARIZATION [54] REGULATION DES DENSITES DE DISLOCATION FILETEES DANS DES DISPOSITIFS GERMANIUM SUR SILICIUM AU MOYEN DE COUCHES A TENEUR ECHELONNEE EN GESI ET D'UNE PLANARISATION [72] FITZGERALD, EUGENE A., US [71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US [85] 1999-12-23 [86] 1998-06-23 (PCT/US98/13076) [87] 1998-12-30 (WO98/59365) [30] US (60/050,602) 1997-06-24 [30] US (60/059,765) 1997-09-16</p>

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[21] **2,295,118**
[13] A1

[51] **Int.Cl. 7C11D 17/00 7C11D 3/39**
[25] EN
[54] **NON-AQUEOUS DETERGENT COMPOSITIONS CONTAINING BLEACH**
[54] **COMPOSITIONS DETERGENTES NON AQUEUSES CONTENANT UN AGENT DE BLANCHIMENT**
[72] JOHNSTON, JAMES PYOTT, BE
[72] COOSEMANS, STEVEN JOZEF LOUIS, BE
[72] MEYER, AXEL, BE
[72] LABEQUE, REGINE, FR
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-23
[86] 1998-06-25 (PCT/US98/13189)
[87] 1999-01-07 (WO99/00480)
[30] US (60/051,161) 1997-06-27

[21] **2,295,119**
[13] A1

[51] **Int.Cl. 7A61K 31/15**
[25] EN
[54] **USE OF A SPECIFIC ANTAGONIST OF 5HT2 RECEPTORS FOR PREPARING MEDICINES USEFUL FOR TREATING SLEEP-DISORDERED BREATHING**
[54] **UTILISATION D'UN ANTAGONISTE SPECIFIQUE DES RECEPTEURS 5HT2 POUR LA PREPARATION DE MEDICAMENTS UTILES DANS LE TRAITEMENT DU SYNDROME D'APNEE DU SOMMEIL**
[72] CATTELIN, FRANÇOISE, FR
[71] SANOFI-SYNTHELABO, FR
[85] 1999-12-23
[86] 1998-06-02 (PCT/FR98/01100)
[87] 1999-01-07 (WO99/00119)
[30] FR (97/07998) 1997-06-26

[21] **2,295,121**
[13] A1

[51] **Int.Cl. 7B29C 33/24 7B29C 43/36 7B29C 45/67**
[25] EN
[54] **METAL MOLD DRIVING DEVICE FOR MOLDING, HOLDING DEVICE, AND HOLDING METHOD**
[54] **DISPOSITIF D'ENTRAINEMENT DE MOULE METALLIQUE POUR LE MOULAGE, DISPOSITIF DE MAINTIEN, ET PROCEDE DE MAINTIEN**
[72] TAMURA, SHIGEKI, JP
[72] MATSUI, TSUNEO, JP
[72] ABE, TOMOKAZU, JP
[72] SAITO, YOSHIAKI, JP
[71] IDEMITSU PETROCHEMICAL CO., LTD., JP
[85] 1999-12-23
[86] 1999-04-21 (PCT/JP99/02111)
[87] 1999-11-04 (WO99/55509)
[30] JP (10/114973) 1998-04-24
[30] JP (11/89056) 1999-03-30

[21] **2,295,122**
[13] A1

[51] **Int.Cl. 7B29C 45/02 7B29C 45/28 7B29C 45/77**
[25] EN
[54] **INJECTION MOULDING OF LARGE PLASTIC COMPONENTS**
[54] **MOULAGE PAR INJECTION DE PIECES DE GRANDE TAILLE EN MATIERE PLASTIQUE**
[72] BERELOVICH, LAZER, AU
[72] SMORGON, VICTOR, AU
[71] VICFAM PLASTICS PTY. LTD., AU
[85] 1999-12-23
[86] 1998-05-20 (PCT/AU98/00370)
[87] 1999-01-07 (WO99/00237)
[30] AU (PO 7522) 1997-06-26

[21] **2,295,123**
[13] A1

[51] **Int.Cl. 7H04N 5/913 7H04N 7/171**
[25] EN
[54] **PROTECTION OF A COMPONENT VIDEO SIGNAL**
[54] **PROTECTION D'UN SIGNAL VIDEO COMPOSANT**
[72] KUROWSKI, KORDIAN J., US
[72] RYAN, JOHN O., US
[72] QUAN, RONALD, US
[71] MACROVISION CORPORATION, US
[85] 1999-12-23
[86] 1998-06-16 (PCT/US98/12558)
[87] 1999-01-07 (WO99/00977)
[30] US (60/051,312) 1997-06-30
[30] US (60/056,570) 1997-08-21

[21] **2,295,124**
[13] A1

[51] **Int.Cl. 7A23P 1/00**
[25] EN
[54] **MICROORGANISM REDUCTION METHODS AND COMPOSITIONS FOR FOOD CLEANING**
[54] **PROCEDES ET COMPOSITIONS DE LAVAGE DE PRODUITS ALIMENTAIRES PERMETTANT DE REDUIRE LE NOMBRE DE MICRO-ORGANISMES**
[72] WARD, THOMAS EDWARD, US
[72] ROLLINS, DAVID KENT, US
[72] TRINH, TOAN, US
[72] GEIS, PHILIP ANTHONY, US
[72] CHUNG, ALEX HAEJOON, US
[72] ROSELLE, BRIAN JOSEPH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-23
[86] 1998-06-26 (PCT/US98/13279)
[87] 1999-01-07 (WO99/00025)
[30] US (60/050,839) 1997-06-26
[30] US (60/075,069) 1998-02-18

[21] **2,295,125**
[13] A1

[51] **Int.Cl. 7A23P 1/00**
[25] EN
[54] **MICROORGANISM REDUCTION METHODS AND COMPOSITIONS FOR FOOD**
[54] **PROCEDES ET COMPOSITIONS REDUISANT LE NOMBRE DE MICROORGANISMES SUR LES PRODUITS ALIMENTAIRES**
[72] ROLLINS, DAVID KENT, US
[72] WARD, THOMAS EDWARD, US
[72] ROSELLE, BRIAN JOSEPH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-23
[86] 1998-06-26 (PCT/US98/13280)
[87] 1999-01-07 (WO99/00026)
[30] US (60/050,839) 1997-06-26
[30] US (60/075,069) 1998-02-18

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[21] **2,295,126**
[13] A1
[51] **Int.Cl. 7C11D 17/00 7C11D 3/39**
[25] EN
[54] **NON-AQUEOUS, PARTICULATE-CONTAINING DETERGENT COMPOSITIONS CONTAINING BLEACH**
[54] **COMPOSITIONS DETERGENTES NON AQUEUSES RENFERMANT DES PARTICULES AINSI QU'UN AGENT DE BLANCHIMENT**
[72] COOSEMANS, STEVEN JOZEF LOUIS, BE
[72] WISE, DAVID MICHAEL, US
[72] PARRY, DIANE, US
[72] BOUTIQUE, JEAN-POL, BE
[72] MEYER, AXEL, BE
[72] JOHNSTON, JAMES PYOTT, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-23
[86] 1998-06-25 (PCT/US98/13321)
[87] 1999-01-07 (WO99/00482)
[30] US (60/051,092) 1997-06-27

[21] **2,295,127**
[13] A1
[51] **Int.Cl. 7C11D 3/395 7C11D 17/00**
[25] EN
[54] **NON-AQUEOUS DETERGENT COMPOSITIONS CONTAINING BLEACH**
[54] **COMPOSITIONS DETERGENTES NON AQUEUSES CONTENANT UN AGENT DE BLANCHIMENT**
[72] COOSEMANS, STEVEN JOZEF LOUIS, BE
[72] MEYER, AXEL, GB
[72] LABEQUE, REGINE, BE
[72] BOUTIQUE, JEAN-POL, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-23
[86] 1998-06-25 (PCT/US98/13214)
[87] 1999-01-07 (WO99/00473)
[30] US (60/051,340) 1997-06-27

[21] **2,295,128**
[13] A1
[51] **Int.Cl. 7A23J 3/00 7A23L 1/236**
[25] EN
[54] **SPREADABLE NONFAT PROTEIN COMPOSITIONS**
[54] **COMPOSITIONS PROTEIQUES NON GRASSES TARTINABLES**
[72] NESTELLE, LYNDA, US
[71] NUTRITIONAL TECHNOLOGIES, INC., US
[85] 1999-12-23
[86] 1998-06-24 (PCT/US98/13097)
[87] 1998-12-30 (WO98/58552)
[30] US (08/881,905) 1997-06-25

[21] **2,295,129**
[13] A1
[51] **Int.Cl. 7G07F 5/08**
[25] EN
[54] **COIN DISCRIMINATION APPARATUS AND MEHTOD**
[54] **APPAREIL SEPARATEUR DE PIECES ET PROCEDE CONNEXE**
[72] PARTLOW, JOHN, US
[72] BERHO, RODRIGO, US
[72] WAECHTER, MARK LOUIS, US
[72] MARTIN, DOUGLAS ALAN, US
[71] COINSTAR, INC., US
[85] 1999-12-23
[86] 1998-06-26 (PCT/US98/13420)
[87] 1999-01-07 (WO99/00772)
[30] US (08/883,780) 1997-06-27

[21] **2,295,130**
[13] A1
[51] **Int.Cl. 7B60T 11/00 7B60T 13/00**
[25] EN
[54] **CONCENTRIC COMPENSATOR CHAMBER AND MASTER CYLINDER FOR DISC BRAKE SYSTEM**
[54] **CHAMBRE DE COMPENSATION CONCENTRIQUE ET MAITRE-CYLINDRE POUR UN SYSTEME DE FREINS A DISQUES**
[72] BECKER, WILLIAM MARTIN, US
[71] ROCKSHOX, INC., US
[85] 1999-12-24
[86] 1999-04-28 (PCT/US99/09127)
[87] 1999-11-04 (WO99/55567)
[30] US (60/083,276) 1998-04-28

[21] **2,295,131**
[13] A1
[51] **Int.Cl. 7H01C 7/12 7H05K 5/06**
[25] EN
[54] **A PROTECTIVE CONTAINMENT APPARATUS FOR POTTED ELECTRONIC CIRCUITS**
[54] **APPAREIL DE CONTENTION ET DE PROTECTION POUR CIRCUITS ELECTRONIQUES ENCAPSULES**
[72] LIPTAK, JULIUA M., US
[72] GERLACH, MICHAEL J., US
[71] SQUARE D COMPANY, US
[85] 1999-12-24
[86] 1999-04-23 (PCT/US99/07382)
[87] 1999-11-04 (WO99/56292)
[30] US (09/067,118) 1998-04-27

[21] **2,295,132**
[13] A1
[51] **Int.Cl. 7A61B 5/11**
[25] EN
[54] **APPARATUS AND METHODS FOR ASSESSMENT OF NEUROMUSCULAR FUNCTION**
[54] **APPAREIL ET PRODEDES D'EVALUATION D'UNE FONCTION NEUROMUSCULAIRE**
[72] GOZANI, SHAI N., US
[71] NEUROMETRIX, INC., US
[85] 1999-12-24
[86] 1998-06-22 (PCT/US98/12922)
[87] 1999-01-14 (WO99/01064)
[30] US (08/886,861) 1997-07-01

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[21] **2,295,133**
[13] A1

[51] **Int.Cl. 7A61B 17/08**
[25] EN
[54] **TRANSLUMINAL METHODS AND APPARATUS FOR CLOSING, FORMING ATTACHMENTS TO, AND/OR FORMING ANASTOMOTIC JUNCTIONS IN, LUMINAL ANATOMICAL STRUCTURES**
[54] **PROCEDES TRANSLUMINAUX, DISPOSITIF DE FERMETURE DE STRUCTURES ANATOMIQUES LUMINALES, DE FORMATION DE FIXATIONS ET/OU DE JONCTIONS ANASTOMOTIQUES DANS DE TELLES STRUCTURES**
[72] FLAHERTY, CHRISTOPHER J., US
[72] MACHOLD, TIMOTHY R., US
[72] MAKOWER, JOSHUA, US
[72] WHITT, JASON BRIAN, US
[72] GARIBOTTO, JOHN THOMAS, US
[71] TRANSVASCULAR, INC., US
[85] 1999-12-24
[86] 1998-06-25 (PCT/US98/13342)
[87] 1999-05-06 (WO99/21490)
[30] US (08/896,307) 1997-06-28

[21] **2,295,134**
[13] A1

[51] **Int.Cl. 7A61N 1/40**
[25] EN
[54] **IMPROVED PULSED ELECTROMAGNETIC ENERGY TREATMENT APPARATUS AND METHOD**
[54] **DISPOSITIF ET PROCEDE AMELIORES DE TRAITEMENT PAR ENERGIE ELECTROMAGNETIQUE PULSEE**
[72] BRYANT, ROBERT T., US
[72] RITZ, MARY C., US
[72] GEORGE, FRANK R., US
[72] LOYA, ARTHUR A., US
[71] AMETHYST TECHNOLOGIES, INC., US
[85] 1999-12-24
[86] 1999-01-15 (PCT/US99/00864)
[87] 1999-07-22 (WO99/36127)
[30] US (60/071,396) 1998-01-15

[21] **2,295,135**
[13] A1

[51] **Int.Cl. 7F41B 11/00**
[25] EN
[54] **DUAL-PRESSURE ELECTRONIC PAINTBALL GUN**
[54] **FUSIL A BILLES DE PEINTURE ELECTRONIQUE A DOUBLE PRESSION**
[72] LOTUACO, NICANOR D., III, US
[71] BRASS EAGLE, INC., US
[85] 1999-12-24
[86] 1998-06-26 (PCT/US98/13138)
[87] 1999-01-07 (WO99/00635)
[30] US (60/051,060) 1997-06-27

[21] **2,295,136**
[13] A1

[51] **Int.Cl. 7C12N 15/57 7C12P 21/06 7C12N 1/15 7C12N 1/19 7A23J 3/30 7C12N 9/48**
[25] EN
[54] **CLONING OF THE PROLYL-DIPEPTIDYL-PEPTIDASE FROM ASPERGILLUS ORYZAE**
[54] **CLONAGE DE LA PROLYLE-DIPEPTIDYLE-PEPTIDASE PROVENANT D'ASPERGILLUS ORYZAE**
[72] MONOD, MICHEL, CH
[72] DOUMAS, AGNES, CH
[72] AFFOLTER, MICHAEL, CH
[72] VAN DEN BROEK, PETER, CH
[71] SOCIÉTÉ DES PRODUITS NESTLÉ S.A., CH
[85] 1999-12-17
[86] 1998-05-06 (PCT/EP98/02799)
[87] 1999-01-21 (WO99/02705)
[30] EP (97 111 377.4) 1997-07-05

[21] **2,295,137**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] FR
[54] **PROCEDE POUR GERER DES FLUX DE DONNEES ELECTRONIQUES ET UN STOCKAGE DE CES DONNEES DANS UNE ARCHITECTURE ASSOCIEE A UNE MEDIATHEQUE, ET COMPOSANTS MIS EN OEUVRE DANS CE PROCEDE**
[54] **METHOD FOR MANAGING ELECTRONIC DATA FLOW AND SAID DATA STORAGE IN AN ARCHITECTURE ASSOCIATED WITH A MEDIA LIBRARY, AND COMPONENTS USED IN SAID METHOD**
[72] SAFARS, MICHEL, FR
[72] VERRECCHIA, THIERRY, FR
[72] SILVESTRE DE SACY NOUGARET DURAFORT, PIERRE, FR
[72] FRACHON, FABRICE, FR
[72] LELONG, PHILIPPE, FR
[71] KEEBOO CORPORATION, US
[85] 1999-12-02
[86] 1998-05-06 (PCT/FR98/00916)
[87] 1998-12-10 (WO98/55941)
[30] FR (PCT/FR97/00982) 1997-06-03

[21] **2,295,138**
[13] A1

[51] **Int.Cl. 7G06F 3/033 7G06F 17/30**
[25] FR
[54] **PROCEDE D'ORGANISATION ET DE CONSULTATION DE DONNEES ELECTRONIQUES DANS L'ENVIRONNEMENT D'UNE MEDIATHEQUE**
[54] **METHOD FOR ORGANISING AND CONSULTING ELECTRONIC DATA IN A MEDIA LIBRARY ENVIRONMENT**
[72] LELONG, PHILIPPE, FR
[72] VERRECCHIA, THIERRY, FR
[72] SAFARS, MICHEL, FR
[72] FRACHON, FABRICE, FR
[72] SILVESTRE DE SACY NOUGARET DURAFORT, PIERRE, FR
[71] KEEBOO CORPORATION, US
[85] 1999-12-02
[86] 1998-05-06 (PCT/FR98/00917)
[87] 1998-12-10 (WO98/55915)
[30] FR (PCT/FR97/00983) 1997-06-03

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,295,140 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/28 [25] EN [54] STABLE INSULIN FORMULATIONS [54] FORMULATIONS D'INSULINE STABLES [72] DEFELIPPIS, MICHAEL ROSARIO, US [72] DOBBINS, MICHAEL ALLEN, US [72] FRANK, BRUCE HILL, US [72] REBHUN, DAWN MARIE, US [72] LI, SHUN, US [71] ELI LILLY AND COMPANY, US [85] 1999-12-13 [86] 1998-06-11 (PCT/US98/12218) [87] 1998-12-17 (WO98/56406) [30] US (60/053,089) 1997-06-13</p>	<p style="text-align: right;">[21] 2,295,142 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/386 7C11D 17/00 7C11D 3/395 [25] EN [54] NON-AQUEOUS LIQUID DETERGENT COMPOSITIONS CONTAINING ENZYME PARTICLES HAVING REDUCED DENSITY [54] COMPOSITIONS DETERGENTES LIQUIDES NON AQUEUSES RENFERMANT DES PARTICULES D'ENZYMES A DENSITE REDUITE [72] SURUTZIDIS, ATHANASIOS, US [72] KAHN, JAY IAN, US [72] SMERZNAK, MARK ALLEN, US [72] ZHEN, YUEQIAN, US [72] BOUTIQUE, JEAN-POL, BE [72] PARRY, DIANE, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-23 [86] 1998-06-25 (PCT/US98/13322) [87] 1999-01-07 (WO99/00471) [30] US (60/051,091) 1997-06-27</p>	<p style="text-align: right;">[21] 2,295,145 [13] A1</p> <p>[51] Int.Cl. 7F26B 9/06 7F26B 21/00 [25] EN [54] DRYING MODULE [54] MODULE SECHEUR [72] KAUBER, GERHARD, DE [72] BLOCKER, HELMUT, DE [71] GESELLSCHAFT FUR BIOTECHNOLOGISCHE FORSCHUNG MBH (GBF), DE [85] 1999-12-23 [86] 1998-07-03 (PCT/EP98/04121) [87] 1999-01-14 (WO99/01708) [30] DE (197 28 496.5) 1997-07-03</p>
<p style="text-align: right;">[21] 2,295,141 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/58 [25] FR [54] UTILISATION D'UNE PROTEINE FLUORESCENTE POUR LA DETECTION D'INTERACTIONS ENTRE UNE PROTEINE CIBLE ET SON LIGAND [54] USE OF A FLUORESCENT PROTEIN FOR DETECTING INTERACTION BETWEEN A TARGET PROTEIN AND ITS LIGAND [72] GALZI, JEAN-LUC, FR [72] ALIX, PHILIPPE, FR [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR [85] 1999-12-02 [86] 1998-06-04 (PCT/FR98/01136) [87] 1998-12-10 (WO98/55873) [30] FR (97/06977) 1997-06-05</p>	<p style="text-align: right;">[21] 2,295,143 [13] A1</p> <p>[51] Int.Cl. 7H01R 13/46 [25] FR [54] BAGUE DE REPERAGE DE LA TENSION D'EMPLOI D'UN ELEMENT DE CONNEXION ELECTRIQUE [54] RING FOR MARKING WORKING VOLTAGE OF ELECTRICAL CONNECTION ELEMENT [72] MARECHAL, GILLES, FR [71] SOCIETE D'EXPLOITATION DES PROCES MARECHAL (SEPM), FR [85] 1999-12-03 [86] 1999-03-30 (PCT/FR99/00736) [87] 1999-10-14 (WO99/52183) [30] FR (98/04290) 1998-04-07</p>	<p style="text-align: right;">[21] 2,295,146 [13] A1</p> <p>[51] Int.Cl. 7A61L 15/28 7A61L 15/60 [25] EN [54] ABSORBENT STRUCTURE COMPRISING A HIGHLY ABSORBENT POLYMER, AND AN ABSORBENT ARTICLE COMPRISING THE ABSORBENT STRUCTURE [54] STRUCTURE ABSORBANTE CONTENANT UN POLYMERE HAUTEMENT ABSORBANT ET ARTICLE ABSORBANT CONTENANT CETTE STRUCTURE ABSORBANTE [72] BRAGD, PETTER, SE [72] ANNERGREN, JEANETTE, SE [72] HIMMELMANN, GUNILLA, SE [71] SCA HYGIENE PRODUCTS AB, SE [85] 1999-12-23 [86] 1997-06-24 (PCT/SE97/01127) [87] 1998-12-30 (WO98/58687)</p>
	<p style="text-align: right;">[21] 2,295,144 [13] A1</p> <p>[51] Int.Cl. 7H04M 3/36 7H04M 3/22 7H04M 3/24 7H04M 3/32 [25] EN [54] A METHOD OF SCHEDULING CONNECTIONS [54] PROCEDE D'ORGANISATION DE CONNECTIONS [72] VOUDOURIS, CHRISTOS, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 1999-12-17 [86] 1998-06-23 (PCT/GB98/01830) [87] 1999-01-14 (WO99/01974) [30] GB (9714227.7) 1997-07-04</p>	<p style="text-align: right;">[21] 2,295,147 [13] A1</p> <p>[51] Int.Cl. 7C08J 3/05 7C08L 27/12 [25] EN [54] AQUEOUS DISPERSION OF FLUOROPOLYMERS OF VARYING PARTICLE SIZE [54] DISPERSION AQUEUSE DE POLYMERES FLUORES A PARTICULES DE TAILLES DIFFERENTES [72] LOHR, GERNOT, DE [72] GROSSMANN, BRIGITTE, DE [72] GROSSMANN, GERD, DE [72] BLÄDEL, HERMANN, DE [71] DYNEON GMBH, DE [85] 1999-12-23 [86] 1998-06-18 (PCT/EP98/03678) [87] 1998-12-30 (WO98/58984) [30] DE (197 26 802.1) 1997-06-24</p>

Demandes PCT entrant en phase nationale

[21] **2,295,148**
[13] A1

[51] **Int.Cl. 7H04N 7/52 7H04L 29/06 7H04J 3/16**
[25] EN
[54] **MULTIMEDIA MULTIPLEXING METHOD**
[54] **PROCEDE DE MULTIPLEXAGE MULTIMEDIA**
[72] VILLASENOR, JOHN, US
[72] PARK, DONG SEEK, KR
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 1999-12-23
[86] 1998-05-22 (PCT/KR98/00129)
[87] 1999-01-07 (WO99/00988)
[30] US (08/884,630) 1997-06-27

[21] **2,295,149**
[13] A1

[51] **Int.Cl. 7C12N 15/62 7C07K 19/00 7C12N 5/10 7A61K 38/17 7C12N 15/86**
[25] EN
[54] **FUSION PROTEINS WITH AN IMMUNOGLOBULIN HINGE REGION LINKER**
[54] **PROTEINES DE FUSION AVEC UNE LIAISON DE REGION CHARNIERE D'IMMUNOGLOBULINE**
[72] STROM, TERRY B., US
[72] ZHENG, XIN XIAO, US
[72] SYTKOWSKI, ARTHUR J., US
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, INC., US
[85] 1999-12-17
[86] 1998-07-09 (PCT/US98/14318)
[87] 1999-01-21 (WO99/02711)
[30] US (08/891,271) 1997-07-10

[21] **2,295,150**
[13] A1

[51] **Int.Cl. 7H04L 29/06 7G06F 1/00 7H04L 12/58**
[25] EN
[54] **DATA COMMUNICATIONS TRANSMISSION DE DONNEES**
[72] TIBBITT-EGGLETON, ROBERT IAN, GB
[72] LEVERIDGE, PHILIP CHARLES, GB
[72] ROBERTS, DAVID, GB
[72] KENNING, MICHAEL JOHN, GB
[72] STRANGE, MICHAEL, GB
[72] PARKINSON, DAVID WILLIAM, GB
[71] BRITISH TELECOMMUNICATIONS PLC, GB
[85] 1999-12-23
[86] 1997-06-26 (PCT/GB97/01755)
[87] 1999-01-07 (WO99/00958)

[21] **2,295,151**
[13] A1

[51] **Int.Cl. 7B65D 55/02**
[25] EN
[54] **CHILD-RESISTANT CLOSURE AND CONTAINER APPARATUS**
[54] **ENSEMBLE RECIPIENT ET FERMETURE DE PROTECTION A L'EPREUVE DES ENFANTS**
[72] KRUGER, DAVID F., US
[71] KERR GROUP, INC., US
[85] 1999-12-23
[86] 1998-06-23 (PCT/US98/13057)
[87] 1999-02-04 (WO99/05042)
[30] US (08/880,454) 1997-06-24

[21] **2,295,161**
[13] A1

[51] **Int.Cl. 7H01J 61/30 7H01J 65/00 7H01J 65/04**
[25] EN
[54] **FLUORESCENT LAMP HAVING SPACERS AND A LOCALLY THINNED FLUORESCENT LAYER THICKNESS**
[54] **TUBE FLUORESCENT COMPORTANT DES ELEMENTS D'ECARTEMENT ET PRESENTANT UNE EPAISSEUR DE COUCHE DE LA SUBSTANCE FLUORESCENTE LOCALEMENT REDUITE**
[72] VOLLKOMMER, FRANK, DE
[72] HITZSCHKE, LOTHAR, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE
[85] 1999-12-16
[86] 1999-04-09 (PCT/DE99/01093)
[87] 1999-10-28 (WO99/54914)
[30] DE (198 17 476.4) 1998-04-20

[21] **2,295,167**
[13] A1

[51] **Int.Cl. 7G09C 1/00 7H04L 9/06**
[25] EN
[54] **CIPHERING APPARATUS DISPOSITIF DE CHIFFREMENT**
[72] MATSUMOTO, TSUTOMU, JP
[72] AOKI, KATSUHIKO, JP
[72] KANDA, MASAYUKI, JP
[72] TAKASHIMA, YOUICHI, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 1999-12-24
[86] 1998-06-30 (PCT/JP98/02915)
[87] 1999-01-07 (WO99/00783)
[30] JP (9/173672) 1997-06-30

[21] **2,295,221**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **METHOD FOR PROCESSING ATM CELLS IN BIDIRECTIONAL DATA STREAMS**
[54] **PROCEDE POUR LE TRAITEMENT DE CELLULES MTA DANS DES FLUX DE DONNEES BIDIRECTIONNELS**
[72] AMANDI, DIRK, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 1999-12-31
[86] 1998-07-02 (PCT/DE98/01835)
[87] 1999-01-14 (WO99/01954)
[30] DE (197 28 690.09) 1997-07-04

[21] **2,295,226**
[13] A1

[51] **Int.Cl. 7H04M 3/26**
[25] EN
[54] **METHOD OF AND DEVICE FOR MEASURING ECHO PARAMETERS ON TELEPHONE LINES**
[54] **PROCEDE ET DISPOSITIF DE MESURE DES PARAMETRES D'ECHO SUR LES LIGNES TELEPHONIQUES**
[72] MANZONE, GUIDO, IT
[72] ALLASIA, ANDREA, IT
[71] TELECOM ITALIA S.P.A., IT
[85] 1999-12-23
[86] 1998-07-07 (PCT/EP98/04216)
[87] 1999-01-21 (WO99/03244)
[30] IT (TO97A000626) 1997-07-11

PCT Applications Entering the National Phase

[21] **2,295,248**
[13] A1

[51] **Int.Cl. 7H01L 29/78 7H01L 29/24 7H01L 29/739**
[25] EN
[54] **INSULATED GATE POWER SEMICONDUCTOR DEVICE HAVING A SEMI-INSULATING SEMICONDUCTOR SUBSTRATE**
[54] **DISPOSITIFS DE PUISSANCE DANS UN SEMI-CONDUCTEUR A LARGE BANDE**
[72] MELLOCH, MICHAEL R., US
[72] SHENOY, JAYARAMA, US
[72] COOPER, JAMES ALBERT JR., US
[72] SPITZ, JAN, US
[71] MELLOCH, MICHAEL R., US
[71] SHENOY, JAYARAMA, US
[71] COOPER, JAMES ALBERT JR., US
[71] SPITZ, JAN, US
[85] 1999-12-16
[86] 1998-06-23 (PCT/US98/13003)
[87] 1998-12-30 (WO98/59374)
[30] US (60/050,562) 1997-06-23

[21] **2,295,313**
[13] A1

[51] **Int.Cl. 7H04B 7/26**
[25] EN
[54] **METHOD AND MOBILE RADIOTELEPHONE FOR DIGITAL DATA RADIOTRANSMISSION**
[54] **PROCEDE ET RADIOTELEPHONE MOBILE POUR LA RADIOTRANSMISSION NUMERIQUE DE DONNEES**
[72] SYDON, UWE, DE
[72] KOCKMANN, JURGEN, DE
[72] TERGLANE, HERMANN-JOSEPH, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-12-24
[86] 1997-08-14 (PCT/DE97/01739)
[87] 1998-12-30 (WO98/59438)
[30] WO (PCT/DE97/01315) 1997-06-24

[21] **2,295,314**
[13] A1

[51] **Int.Cl. 7B65H 18/08 7B65H 18/26**
[25] EN
[54] **APPARATUS AND METHOD FOR WINDING PAPER**
[54] **DISPOSITIF D'ENROULEMENT DE PAPIER ET PROCEDE AFFERENT**
[72] KLERELID, BERNT ERIK INGVAR, SE
[72] SVANQVIST, TORD OLOF SIXTEN, SE
[72] ORTEMO, BO LENNART HERBERT, SE
[71] VALMET-KARLSTAD AB, SE
[85] 1999-12-24
[86] 1998-06-17 (PCT/SE98/01174)
[87] 1999-01-14 (WO99/01364)
[30] US (08/887,581) 1997-07-03

[21] **2,295,322**
[13] A1

[51] **Int.Cl. 7C07K 1/22 7C07K 14/00 7C07K 17/00 7C12Q 1/00 7C12N 15/09**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR RAPID PURIFICATION OF PROTEASOMES AND METHODS OF USE OF COMPONENTS THEREOF**
[54] **PROCEDES ET COMPOSITIONS POUR LA PURIFICATION RAPIDE DE PROTEASOMES ET PROCEDES D'UTILISATION DES COMPOSANTS DE CES PROTEASOMES**
[72] MADURA, KIRAN, US
[71] UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY, US
[85] 1999-12-20
[86] 1998-06-19 (PCT/US98/12846)
[87] 1998-12-23 (WO98/57978)
[30] US (60/050,171) 1997-06-19

[21] **2,295,323**
[13] A1

[51] **Int.Cl. 7C07K 16/00 7C07H 21/02 7C07H 21/04 7A61K 39/395 7C07K 16/40 7G01N 33/53**
[25] EN
[54] **HEPARANASE SPECIFIC MOLECULAR PROBES AND THEIR USE IN RESEARCH AND MEDICAL APPLICATIONS**
[54] **SONDES MOLECULAIRES SPECIFIQUES POUR HEPARANASE ET LEUR MISE EN APPLICATION DANS LA MEDECINE ET DANS LA RECHERCHE**
[72] FRIEDMAN, YAEL, IL
[72] VLODAVSKY, ISRAEL, IL
[72] PERETS, TUVIA, IL
[72] PECKER, IRIS, IL
[71] HADASIT MEDICAL RESEARCH SERVICES & DEVELOPMENT COMPANY LTD., IL
[71] INSIGHT STRATEGY & MARKETING LTD., IL
[85] 1999-12-21
[86] 1999-04-29 (PCT/US99/09255)
[87] 1999-11-11 (WO99/57153)
[30] US (09/071,739) 1998-05-01

[21] **2,295,324**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7C12Q 1/68**
[25] EN
[54] **IN VITRO SORTING METHOD**
[54] **PROCEDE DE SELECTION IN VITRO**
[72] GRIFFITHS, ANDREW, GB
[72] TAWFIK, DAN, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 1999-12-21
[86] 1998-06-29 (PCT/GB98/01889)
[87] 1999-01-21 (WO99/02671)
[30] GB (9714300.2) 1997-07-07
[30] GB (9806393.6) 1998-03-25

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,295,325 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] METHOD OF MAPPING RESTRICTION SITES IN POLYNUCLEOTIDES [54] METHODE D'ETABLISSEMENT DE LA CARTOGRAPHIE DES SITES DE RESTRICTION DANS LES POLYNUCLEOTIDES [72] BRENNER, SYDNEY, GB [71] LYNX THERAPEUTICS, INC., US [85] 1999-12-21 [86] 1998-06-25 (PCT/US98/13335) [87] 1999-01-07 (WO99/00519) [30] US (08/884,189) 1997-06-27</p>	<p style="text-align: right;">[21] 2,295,332 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/00 [25] EN [54] AIB1, A STEROID RECEPTOR CO-ACTIVATOR [54] NOUVEAU CO-ACTIVATEUR DU RECEPTEUR STEROIDIEN (AIB1) [72] TRENT, JEFFREY M., US [72] MELTZER, PAUL, US [71] THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT O, US [85] 1999-12-15 [86] 1998-06-17 (PCT/US98/12689) [87] 1998-12-23 (WO98/57982) [30] US (60/049,728) 1997-06-17</p>
<p style="text-align: right;">[21] 2,295,326 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/435 7C12N 15/19 7C12N 1/21 7C07K 16/24 7C07K 14/52 7C12N 15/64 [25] EN [54] CARDIOTROPHIN-LIKE CYTOKINE [54] CYTOKINE DE TYPE CARDIOTROPHINE [72] SHI, YANGGU, US [72] RUBEN, STEVEN M., US [71] HUMAN GENOME SCIENCES, INC., US [85] 1999-12-21 [86] 1998-06-29 (PCT/US98/13129) [87] 1999-01-07 (WO99/00415) [30] US (60/051,311) 1997-06-30</p>	<p style="text-align: right;">[21] 2,295,333 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] ASSAYING NUCLEOTIDES IN SOLUTION USING A FLUORESCENT INTENSITY QUENCHING EFFECT [54] DOSAGE DE NUCLEOTIDES EN SOLUTION FAISANT APPEL A UN EFFET DE REDUCTION DE L'INTENSITE DE LA FLUORESCENCE [72] WU, YUAN MIN, CA [72] NIE, EILEEN XIAO-FENG, CA [71] LORNE PARK RESEARCH, INC., CA [85] 1999-12-29 [86] 1998-06-30 (PCT/IB98/01016) [87] 1999-01-14 (WO99/01578) [30] US (08/886,280) 1997-07-01</p>
<p style="text-align: right;">[21] 2,295,331 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] METHODS FOR RAPIDLY DETECTING METHICILLIN RESISTANT STAPHYLOCOCCI [54] PROCEDES PERMETTANT DE DETECTER RAPIDEMENT LES STAPHYLOCOQUES RESISTANT A LA METHICILLINE [72] CLONEY, LYNN P., CA [72] BEKKAOUI, FAOUZI, CA [71] ID BIOMEDICAL CORPORATION, CA [85] 2000-01-04 [86] 1998-07-03 (PCT/CA98/00633) [87] 1999-01-14 (WO99/01572) [30] US (60/051,643) 1997-07-03 [30] US (60/086,020) 1998-05-18 [30] US (60/090,276) 1998-06-22</p>	<p style="text-align: right;">[21] 2,296,609 [13] A1</p> <p>[51] Int.Cl. 7C08K 3/22 7C08K 3/26 [25] EN [54] PROCESSING AND USE OF CARBIDE LIME [54] TRANSFORMATION ET UTILISATION DE CHAUX DE CARBURE [72] MORTIMER, JACQUES, CA [72] MEADE, D. MARK, CA [72] LILLEY, MARTIN J., CA [71] REBASE PRODUCTS INC., CA [85] 2000-02-09 [86] 1998-10-02 (PCT/CA98/00934) [87] 1999-04-15 (WO99/18151) [30] CA (2213086) 1997-10-02</p>

PCT Applications Entering the National Phase

Canadian Divisional and Previously Unavailable Laid-Open applications

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,291,998**
[13] A1
[51] Int.Cl. 7F16K 24/04 7F16K 7/17
[25] EN
[54] VALVE, LIQUID CONTAINER USING SAME, RECORDING HEAD CARTRIDGE HAVING LIQUID CONTAINER AND RECORDING APPARATUS USING LIQUID CONTAINER
[54] SOUPAPE, RESERVOIR UTILISANT CETTE SOUPAPE, CARTOUCHE A TETE D'ENREGISTREMENT DOTEE DU RESERVOIR ET ENREGISTREUR UTILISANT LE RESERVOIR
[72] NAKAJIMA, KAZUHIRO, JP
[72] MURAKAMI, SHUICHI, JP
[72] SATO, YOHEI, JP
[72] UJITA, TOSHIHIKO, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1993-02-22
[43] 1993-08-25
[62] 2,090,094
[30] JP (036263/1992) 1992-02-24
[30] JP (054901/1992) 1992-03-13
[30] JP (145585/1992) 1992-06-05
[30] JP (173258/1992) 1992-06-30
[30] JP (173236/1992) 1992-06-30

[21] **2,295,355**
[13] A1
[51] Int.Cl. 7B41J 2/04 7H01J 1/308
[25] EN
[54] ELECTRON-EMITTING DEVICE, ELECTRON SOURCE SUBSTRATE, ELECTRON SOURCE, DISPLAY PANEL AND IMAGE-FORMING APPARATUS, AND PRODUCTION METHOD THEREOF
[54] DISPOSITIF EMETTEUR D'ELECTRONS, SUPPORT, SOURCE D'EMISSION, PANNEAU D'AFFICHAGE, APPAREIL D'IMAGERIE ET METHODE DE PRODUCTION CONNEXES
[72] BANNO, YOSHIKAZU, JP
[72] HASEGAWA, MITSUTOSHI, JP
[72] SANDO, KAZUHIRO, JP
[72] KISHI, ETSURO, JP
[72] MIYAMOTO, MASAHIKO, JP
[72] SHIGEOKA, KAZUYA, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1995-12-15
[43] 1996-06-17
[62] 2,165,409
[30] JP (6-313440) 1994-12-16
[30] JP (6-314420) 1994-12-19
[30] JP (7-4581) 1995-01-17
[30] JP (7-156321) 1995-06-22
[30] JP (7-320927) 1995-12-11

[21] **2,295,377**
[13] A1
[51] Int.Cl. 7H01J 1/308
[25] EN
[54] ELECTRON-EMITTING DEVICE, ELECTRON SOURCE SUBSTRATE, ELECTRON SOURCE, DISPLAY PANEL AND IMAGE-FORMING APPARATUS, AND PRODUCTION METHOD THEREOF
[54] DISPOSITIF EMETTEUR D'ELECTRONS, SUPPORT, SOURCE D'EMISSION, PANNEAU D'AFFICHAGE, APPAREIL D'IMAGERIE ET METHODE DE PRODUCTION CONNEXES
[72] KISHI, ETSURO, JP
[72] SANDO, KAZUHIRO, JP
[72] HASEGAWA, MITSUTOSHI, JP
[72] SHIGEOKA, KAZUYA, JP
[72] BANNO, YOSHIKAZU, JP
[72] MIYAMOTO, MASAHIKO, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1995-12-15
[43] 1996-06-17
[62] 2,165,409
[30] JP (6-313440) 1994-12-16
[30] JP (6-314420) 1994-12-19
[30] JP (7-4581) 1995-01-17
[30] JP (7-156321) 1995-06-22
[30] JP (7-320927) 1995-12-11

Canadian Divisional and Previously Unavailable Laid-Open applications

[21] **2,295,380**

[13] A1

[51] **Int.Cl. 7C08L 23/16 7C08L 45/00
7C08L 47/00 7C08L 23/14 7C08L 23/18**

[25] EN

[54] **PROPYLENE POLYMER**

COMPOSITIONS

[54] **COMPOSITIONS DE POLYMERES
DE PROPYLENE**

[72] IMUTA, JUNICHI, JP

[72] HIROSE, KEIJI, JP

[72] KISO, YOSHIHISA, JP

[72] FUKUOKA, DAISUKE, JP

[72] UEDA, TAKASI, JP

[72] HASHIMOTO, MIKIO, JP

[72] MIZUNO, AKIRA, JP

[72] SAITO, JUNJI, JP

[72] KAWASAKI, MASAOKI, JP

[72] MORIYA, SATORU, JP

[71] MITSUI CHEMICALS, INC., JP

[22] 1994-01-11

[43] 1994-07-21

[62] 2,117,699

[30] JP (19382/1993) 1993-01-11

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[54] **PROPYLENE POLYMER**

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[71] MITSUI CHEMICALS, INC., JP

[22] 1994-01-11

[43] 1994-07-21

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QUIGLEY, Patrick	2,204,033	Shershen, Eugene D.	2,104,725	TAYLOR, Bryan	2,205,183
Raju, Natarajan	2,125,895	Shibayama, Hiroaki	2,148,067	Tecumseh Products Company	2,133,360
Ramalingam, Kondareddiar	2,125,895	Shigeta, Seiko	2,010,177	TELCORDIA	
Raskevicius, Leo	2,123,171	Shimamura, Seiichi	2,010,778	TECHNOLOGIES, INC.	2,175,455
RAYTHEON COMPANY	2,136,002	Shimoi, Hiroji	2,075,164	Teller, Cecil M., II	2,179,902
RAYTHEON COMPANY	2,138,661	Shin, Hwa Soo	2,163,081	Tellerman, Jacob	2,041,651
RAYTHEON COMPANY	2,148,580	SHINI ENTERPRISE CO.,		Terai, Haruo	2,041,643
RAYTHEON COMPANY	2,201,653	LTD.	2,184,836	Terveen, Loren Gilbert	2,107,863
Reed, Donald B.	2,009,325	Shiokawa, Youichi	2,008,263	TEXACO DEVELOPMENT	
Renken, Martin C.	2,179,902	SIEMENS		CORPORATION	2,208,090
Research Corporation		AKTIENGESELLSCHAFT	2,173,059	THE MINNESOTA MINING	
Technologies, Inc.	2,098,483	Silvester, William H.	2,177,010	AND MANUFACTURING	
Research In Motion Limited	2,205,183	Silvestri, George Joseph, Jr.	2,021,642	COMPANY	2,007,162
Rhone-Poulenc Chimie	2,148,989	Simazaki, Wataru	2,048,328	THE MINNESOTA MINING	
RITE-HITE HOLDING		Simmons, Paul L.	2,166,810	AND MANUFACTURING	
CORPORATION	2,168,069	SMIGLA, Terrence R.	2,202,845	COMPANY	2,021,792
Roch, Roger Henri	2,171,919	Smith, Craig A.	2,123,593	THE MINNESOTA MINING	
Ross, Judy L.	2,006,810	Smith, G. Scott	2,065,261	AND MANUFACTURING	
Rubin, Mae Koenig	2,069,884	Smith, James Ilsley	2,010,683	COMPANY	2,026,689
Rubin, William L.	2,107,586	SNAP-ON INCORPORATED	2,048,299	THE PROCTER & GAMBLE	
Russo, David A.	2,104,591	Sniegowski, John C.	2,048,299	COMPANY	2,192,805
Ryan, Robert P.	2,073,677	SOCIÉTÉ ANONYME DITE:		THE PROCTER & GAMBLE	
Saito, Hitoshi	2,010,778	ETABLISSEMENTS		COMPANY	2,208,640
Sakata, Takashi	2,071,732	MESNEL	2,039,070	The Trustees of the University of	
SAMJIN PHARMACEUTICAL		SOCIÉTÉ INDUSTRIELLE DE		Pennsylvania	2,175,455
CO., LTD.	2,184,919	LIAISONS ÉLECTRIQUES	2,164,610	The United States of America,	
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SAMSUNG ELECTRONICS		INSTITUTE	2,179,902	ELECTRONICS, INC.	2,010,665
CO., LTD.	2,193,816	Späth, Werner	2,173,059	Togashi, Eiki	2,007,956
Sandberg, Russell	2,007,691	Srivastava, Arun	2,098,483	Tomita, Mamoru	2,010,778
Sandvik AB	2,005,220	SSI Technologies, Inc.	2,145,698	Tong, Alan Kwai-Wah	2,099,532
Sanyo Electric Co., Ltd.	2,146,419	STEPHENS, Scott A.	2,202,845	Traupe, Bernd	1,340,924
Sargent Manufacturing Company	2,123,171	Sterling Canada, Inc.	2,093,365	Traversari, Catia	2,143,335
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Scan-Web I/S	2,180,534	Strande, Per	2,045,543	TRW INC.	2,202,845
Schaefer, Allan L.	2,099,532	Strolle, Christopher H.	2,058,105	Twardowski, Zbigniew	2,093,365
Schaefer, Robert Allen	2,008,744	Stubbs, Frank A.	2,165,529	Ujita, Toshihiko	2,035,090
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LIMITED	2,011,437	Sumitomo Heavy Industries, Ltd.	2,024,628	CHEMICALS &	
SCHLUMBERGER CANADA		SUN MICROSYSTEMS, INC.	2,007,691	PLASTICS	
LIMITED	2,196,636	Sundstedt, Gert	2,005,220	TECHNOLOGY	
Schmidt, Hartmut	2,188,910	Suzuki, Hironori	2,017,712	CORPORATION	2,173,600
Schmidt, Mattias	2,192,805	SUZUPPO TECNOLOGIE S.r.l.	2,127,820	United States of America,	
Scholl, Birgit-Christine	1,340,924	Sydansk, Robert D.	2,160,098	Represented By The	
Schotland, John Carl	2,175,455	Syntex (U.S.A.) Inc.	2,013,188	Secretary, U.S. Department	2,006,969
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Schuster, Georg	2,012,472	Tachikawa, Hideo	2,048,872	CORPORATION	2,007,631
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HOMA	2,280,259	PROPERTY		CARPINO, PHILIP ALBERT	2,280,587
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AMSTED INDUSTRIES		BÉRUBÉ, CLAUDE	2,290,899	HERNANDEZ	2,279,464
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AMSTED INDUSTRIES		JOSEPH	2,280,481	HERNANDEZ	2,279,475
INCORPORATED	2,276,563	BIC, ADRIAN	2,282,561	CASTILLO, DAVID	
ANDERSON, BRIAN J.	2,280,307	BICO DRILLING TOOLS, INC.	2,280,481	HERNANDEZ	2,279,543
ANDERSON, SCOTT V.	2,276,601	BIELAGUS, JOSEPH B.	2,280,604	CASTILLO, DAVID	
ANDO, SUEO	2,280,555	BILODEAU, Sylvain	2,245,412	HERNANDEZ	2,279,549
ANDOLFATTO, FRANÇOISE	2,280,584	BINDER + CO		CENTRE DE RECHERCHE	
ANIBAS, FRANZ	2,280,545	AKTIENGESELLSCHAFT	2,280,545	INDUSTRIELLE DU	
ANSTETT, DAVID A.	2,280,539	BIO-RAD LABORATORIES,		QUEBEC	2,245,412
ANSTEY, HENRY DENNIS	2,274,999	INC.	2,279,745	CHAMALY, STÉPHANE	2,280,422
APOTEX INC.	2,245,398	BLUE STAR TRAILER		CHAN, JACK C.	2,280,387
ARAKAWA, MASAYASU	2,280,644	RENTALS, INC.	2,262,805	CHAN, KWOK PONG	2,280,637
ARAKAWA, MASAYASU	2,280,672	BOGDANOWITZ, Klaus	2,270,635	CHANG, HAK SOO	2,279,239
ARON, MAIK	2,280,643	BOGORAD, LEV	2,280,660	CHANGMIN TECH. CO. LTD.	2,279,239
ASAHI GLASS COMPANY		BOMBARDIER INC.	2,271,332	CHARETTE, FRANCOIS	2,280,682
LTD.	2,280,636	BOMBARDIER INC.	2,277,729	CHAUDHURI, SID	2,277,493
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BAETEN, MICHAEL J.	2,280,404	BOOTH, ANNE F.	2,280,575	CHEN, BYRON HUA	2,275,911
BAILEY, Bobby J.	2,273,588	BOTTOMLEY, Mark	2,245,406	CHEN, CHIEH-CHENG	2,281,078
BAILEY, MICHAEL A.	2,280,512	BOTTOMLEY, THOMAS		CHIANG, TUNG CHING	2,275,911
BALL, PETER	2,280,552	MARK WALTER	2,280,647	CHIMERA, Joseph T.	2,247,563
BARBER, THOMAS D.	2,281,076	BOURKE, BRENDAN		CHORNEY, HARVEY JOHN	2,280,246
BARKER, TERENCE K.	2,280,239	VINCENT	2,280,615	CHORNEY, HARVEY JOHN	2,280,247
BASF CORPORATION	2,273,588	BRADY, DANIEL F.	2,280,498	CHORNEY, HARVEY JOHN	2,280,445
BAUER, AARON M.	2,280,360	BRIDGESTONE		CISALOWICZ, Richard	2,246,947
BAUER, DORIS	2,280,552	CORPORATION	2,280,527	CLARK, ROGER M.	2,280,609
BAUMANN, Joachim	2,270,635	BRIDGESTONE/FIRESTONE		CLINGERMAN, BRUCE	
BAUMANN, Joachim	2,271,075	INC.	2,246,013	JEFFREY	2,277,397
BAURES, PAUL W.	2,280,633	BRISBERGER, ROLF	2,280,606	COFFEY, MICHAEL L.	2,280,466
BAYER		BRISEBOIS, MICHEL A.	2,280,573	COMPUTER SECURITY	
AKTIENGESELLSCHAFT	2,280,358	BRISEBOIS, MICHEL A.	2,280,574	DEVICES INC.	2,246,139
BAYER		BRUCE, PATRICK	2,280,282	COMPUTER SECURITY	
AKTIENGESELLSCHAFT	2,280,433	BRUYN, DOMINICUS	2,281,110	DEVICES INC.	2,281,466
BAYER		BUGEAT, JEAN-PIERRE	2,280,479	CONTI, Rino	2,273,901
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BEAUREGARD, Normand	2,271,332	CAIN, R. MICHAEL	2,280,695	CORNETT, ROBERT M., SR.	2,280,569
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BECKE, SIGURD	2,280,433	CAMCO INTERNATIONAL		CRAY VALLEY LIMITED	2,280,508
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DAKIN, Eugene Scott	2,245,391	FOERSTER, MARTIN	2,280,597	HEINRICH, JURGEN	2,280,358
DAMES, BÜRKHARDT	2,280,638	FOLLERT, WOLFGANG	2,280,670	HEINRICH, JURGEN	2,280,433
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DARBY, PAUL	2,280,508	TECHNOLOGIES, INC.	2,280,682	HEPBURN, Jan Hendriks	
DAVIES, SANDRA J.	2,280,659	FOSTER, Christopher	2,245,471	Jonathan Meintjes	2,245,993
DAVIS, James A.	2,246,013	FOX, BRIAN J.	2,280,594	HEPFER, FELIX	2,280,642
DE LIMON FLUHME GMBH	2,280,670	FRAMATOME CONNECTORS		HERNANDEZ, JOSE	
DE MARCHI, SILVERIO	2,277,737	INTERNATIONAL	2,280,686	GUADALUPE OLIVA	2,279,475
DE ZEN, Vic	2,245,624	FRANCK, FELIX	2,280,302	HERNANDEZ, JOSE	
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AKTIENGESELLSCHAFT	2,280,601	FUCCI, JOSEPH	2,280,575	HORPEL, GERHARD	2,280,541
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DENG, RUITANG	2,280,582	GEHR, ARTHUR L., JR.	2,280,304	HUANG, HOWARD C.	2,275,914
DesROCHERS, Darrel J.	2,246,922	GEMTRON CORPORATION	2,280,360	HUANG, Hsien-Ting	2,242,926
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DOMESLE, RAINER	2,280,631	GOBEL, ULRICH	2,280,631	IMAZATO, SATOSHI	2,280,495
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DRINKWATER, DANIEL C.	2,280,609	GOSSELIN, DENIS	2,279,136	AKTIENGESELLSCHAFT	
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DUFILIE, PIERRE	2,280,422	GOUMENT, BERTRAND	2,280,596	IMPLEX	
EATON CORPORATION	2,279,814	GRAB, LAWRENCE A.	2,280,307	AKTIENGESELLSCHAFT	
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EBISU, SHIGEYUKI	2,280,495	PRODUCTS INC.	2,280,304	IMPLEX	
ECOLAB INC.	2,280,307	GRACO CHILDREN'S		AKTIENGESELLSCHAFT	
ECOLAB INC.	2,280,498	PRODUCTS INC.	2,280,568	HEARING TECHNOLOGY	2,270,689
ELF ATOCHEM S.A.	2,280,584	GREEN, David Norman	2,245,406	IMPLEX	
ELVIDGE, SCOTT EDWARD	2,280,520	GREEN, DAVID NORMAN	2,280,647	AKTIENGESELLSCHAFT	
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JOHNSON, JOHN I.	2,280,574	LAMB, ROBERT C.	2,280,490	MARSHALL, RICHARD	2,280,282
JONES, CHARLES R.	2,276,601	LAMBERT, JOHN FRANCIS	2,280,590	MARTIN, CURTIS	2,279,835
JONES, JOHN	2,280,239	LANCASTER, PATRICK R., III	2,279,835	MARTIN, EUGENE R.	2,280,466
JONSSON, E. HAAKAN	2,280,387	LANGLAIS, STEVE	2,277,729	MARUYA, KENSUKE	2,281,115
KABUSHIKI KAISHA JUKEN SANGYO	2,245,949	LANTECH MANAGEMENT CORP. AND LANTECH HOLDING CORP. D/B/A LANTECH, INC.	2,279,835	MASCHHOFF, LLOYD	2,277,597
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)	2,281,444	LAROSE, Benoît	2,271,332	MATSUI, SUSUMU	2,280,492
KABUSHIKI KAISHA TOSHIBA	2,280,555	LEAKEY, MALCOLM R.	2,280,404	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,281,115
KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO	2,280,644	LEBOULZEC, DIDIER	2,276,898	MATSUURA, SHUN	2,281,115
KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO	2,280,672	LEDEZMA, VICTORIANO ZAMORA	2,279,475	McCLELLAN, BRUCE E.	2,280,533
KALWARA, Joseph J.	2,246,013	LEDEZMA, VICTORIANO ZAMORA	2,279,484	MCINTOSH, Stanley A.	2,273,588
KARCH, RALF	2,280,601	LEDEZMA, VICTORIANO ZAMORA	2,279,549	McKENZIE, Stuart	2,246,010
KARIMIAN, Khashayar	2,245,398	LEE, WOON YUNG	2,280,560	McQUARRIE, Dale Jordan Bradley	2,244,159
KATO, HITOSHI	2,281,115	LEI, SHEAU-FANG	2,280,682	MEIJI MILK PRODUCTS CO., LTD.	2,280,612
KAWAGUCHI, SHIGERU	2,280,555	LEVITON MANUFACTURING CO., INC.	2,280,660	MEISENBERGER, MANFRED	2,280,465
KELLEY, T. DOYLE	2,280,557	LEYSIEFFER, Hans	2,270,635	MELTSER, MARK ALEXANDER	2,277,397
KERR, Robert Douglas	2,262,805	LEYSIEFFER, Hans	2,270,683	MENICON CO., LTD.	2,281,121
KIELHORN-BAYER, SABINE	2,280,638	LEYSIEFFER, Hans	2,271,075	MERCER, Robert E.	2,246,139
KIGEL, Rudolf	2,245,499	LEYSIEFFER, Hans	2,271,080	MERCER, ROBERT E.	2,281,466
KIMMETT, GREGORY	2,280,282	LINPAC INC.	2,280,255	MIACHON, SYLVAIN	2,280,584
KITANO, TAKAYUKI	2,281,444	LINVATEC CORPORATION	2,280,575	MICHELSSEN, BIRGIT	2,280,629
KNAPE & VOGT MANUFACTURING CO.	2,280,376	LINVATEC CORPORATION	2,280,594	MILES, RONALD	2,280,490
KNOY, DONALD LEE JR.	2,280,360	LIU, Lijing	2,245,395	MILLAN, MARK	2,280,596
KOBAYASHI ENGINEERING WORKS LTD.	2,246,009	LOHNES, Steve	2,268,859	MILLICHAMP, RONALD ARTHUR	2,280,282
KOBAYASHI, MASAMI	2,280,686	LONGENECKER, MICHAEL L.	2,280,304	MILLIGAN, George	2,245,480
KOBAYASHI, SHINJI	2,280,555	LOUGHEED, James Hugh	2,245,406	MITCHELL, Andrew J.	2,249,795
KOBAYASHI, Shogo	2,246,009	LOUGHEED, JAMES HUGH	2,280,647	MITEL CORPORATION	2,245,411
KOHLER, THOMAS	2,280,465	LUCENT TECHNOLOGIES INC.	2,275,841	MIYAMA KOGYO KABUSHIKI KAISHA	2,265,401
KOHLGRUBER, KLEMENS	2,280,469	LUCENT TECHNOLOGIES INC.	2,275,842	MIYAMURA, KAZUYA	2,281,121
KOINI, THOMAS	2,280,465	LUCENT TECHNOLOGIES INC.	2,275,911	MOKEDDEM, Mohamed	2,245,404
KOLBERG, KENNETH DANIEL	2,280,504	LUCENT TECHNOLOGIES INC.	2,275,914	MOLECULAR OPTOELECTRONICS CORPORATION	2,280,637
KONDOU, TAKESHI	2,280,492	LUCENT TECHNOLOGIES INC.	2,277,421	MONJO, YOSHIO	2,280,487
KOWALYK, VLAD	2,280,246	LUCENT TECHNOLOGIES, INC.	2,276,898	MONTGOMERY, JIM	2,280,604
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KOWALYK, VLAD	2,280,445	LUMBERTON INTERNATIONAL INC.	2,277,881	MOORE, T. DAN	2,280,575
KRAFT FOODS, INC.	2,277,765	LUO, JIAN	2,279,814	MORET, PHILIPPE	2,277,881
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KRAFT, WALTER	2,279,780	MAAS, Marlin	2,242,539	MORGENSTERN, GERHARD	2,280,670
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KREBS, ROBERT R.	2,276,486	MacLEOD, John Brenton	2,242,519	MORIN, JEAN CHARLES	2,281,466
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NIKIFORUK, Nick C.	2,245,479	PRAXAIR TECHNOLOGY, INC.	2,281,078	SCHUSTER, BARBARA ELLEN	2,279,054
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NORRIS, TIMOTHY	2,280,590	QNX SOFTWARE SYSTEMS LTD.	2,245,963	SEKI, KAZUHARU	2,280,357
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NORTEL NETWORKS CORPORATION	2,280,573	QWICK KURB, INC.	2,280,648	SEMAN, DENNIS LLOYD	2,279,054
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OTA, JIRI	2,280,533	ROBERTS, JOBE L. W.	2,280,574	SHIMA, HIDEAKI	2,280,672
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PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH	2,280,302	RUSSO, PETER B.	2,281,478	SIMMS, ROBERT A.	2,280,659
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PERFORMANCE POLYMERS INC.	2,281,110	SAKAI, MICHIMOTO	2,280,570	SMEJKO, JOSEPH	2,280,695
PERRON, Maurice	2,243,489	SAKO, Katsunori	2,245,949	SMORODINSKY, NEHAMA I.	2,280,675
PETERS, MARK A.	2,280,387	SARTOMER COMPANY, INC.	2,280,512	SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT	2,280,606
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PFIZER PRODUCTS INC.	2,280,582	SAUER, Daryl	2,271,548	SOCIETE NATIONALE D-ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION - S.N	2,280,479
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		SCHENK, MARTIN D.	2,280,498	SPEDALE, JOSEPH J.	2,278,114
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				SRP 687 PTY LTD.	2,280,613

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TAKAMOTO, HIDEO	2,280,357	VERRERET, Normand	2,245,623		
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TAMAGNI, PAOLO	2,280,642	MATHILDE CORNEEL	2,280,468		
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TAYLOR, RONALD P.	2,280,387	VLADIKOVIC, PETER	2,276,690		
TECHNAFLOW, INC.	2,246,922	VOLK ENTERPRISES, INC.	2,280,665		
TECHNICAL PROCESSING, INC.	2,280,329	VOLK, DANIEL J.	2,280,665		
TEEPAK INVESTMENTS, INC.	2,256,299	VOLZ, Andreas	2,270,635		
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THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING (MCGILL UNIVERSITY	2,280,554	WACKER-CHEMIE GMBH	2,280,465		
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MENTA, ERNESTO	2,294,233	MITSUBISHI DENKI KABUSHIKI KAISHA	2,294,855	N.V. BEKAERT S.A.	2,294,420
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MENTAL IMAGES GMBH & CO. KG	2,294,341	MIURA, TOMONORI	2,294,858	NABEL, ELIZABETH G.	2,295,040
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MERCK & CO., INC.	2,294,595	MODRUSAN, ZORA D.	2,294,565	NAGOSHI, TAMIAKI	2,295,042
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