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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

Vol. 128, No. 22 May 30, 2000

Vol. 128, N° 22 le 30 mai 2000

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'à nouvel ordre, 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 April 25, 2000 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 25 avril 2000 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

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Notices

Paper copies of all Canadian Patents and Canadian Laid-Open Applications can be purchased at a cost of ten dollars (\$10) 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).
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- Full text of Canadian Patents issued weekly in numerical order (16 mm microfilm).

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Courriel: tic@micromedia.on.ca

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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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Avis

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E-mail: tic@micromedia.on.ca

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

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 :

2,176,645

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. 1,147,500 which issued on May 30, 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:

2,176,645

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 30 mai 1983 sont maintenant expirés, jusque et y compris le no. 1,147,500. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. Demandes mises à la disponibilité du public

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

13. Langue du document publié

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

Avis

14. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF JANUARY 01, 2000

BARÈME DE TAXES À PARTIR DU 1 JANVIER 2000

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

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

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

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

Preliminary Examination

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

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

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

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

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

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

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

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

Examen préliminaire

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

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

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

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

Notices

15. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

New member state

On May 18, 2000, **Mozambique** (country code: **MZ**) will become the 107th contracting State of the PCT at both the Chapter I and II levels.

On June 17, 2000, **Belize** (country code: **BZ**) will become the 108th contracting State of the PCT at both the Chapter I and II levels.

This is to inform you that the PCT Section will no longer provide basic information which is contained in the pamphlets published by the International Bureau. This information is available, free of charge, on the Internet at <http://pctgazette.wipo.int> or on the IBM web site at <http://www.patents.ibm.com>.

The PCT Section will continue to provide all other information pertaining to each application, i.e. amendments included in the International Preliminary Examination Report, changes to applicant's names, etc.

15. Avis PCT

Exigences des signatures du PCT

Veuillez 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>.

Nouveau état membre

Le 18 mai 2000, **Mozambique** (code du pays: **MZ**) deviendra le 107^{ième} pays membre des États contractants du PCT au niveau des Chapitres I et II.

Le 17 juin 2000, **Belize** (code du pays: **BZ**) deviendra le 108^{ième} pays membre des États contractants du PCT au niveau des Chapitres I et II.

La présente a pour but de vous informer que, dorénavant, la section PCT ne fournira plus d'information générale déjà contenue dans les brochures publiées par le Bureau International. Cet information est disponible sans frais, sur l'Internet au <http://pctgazette.wipo.int> ou sur le site web d'IBM au <http://www.patents.ibm.com>.

Par contre, la section PCT continuera de fournir tout autre renseignement relatif aux demandes, par exemple, les modifications incluses dans le Rapport d'examen préliminaire international, les changements au nom du demandeur, etc.

Avis

16. INVITATION

The Canadian Intellectual Property Office (CIPO) will officially open its Client Service Centre in June. The opening will take place June 20, 2000 at 2:30 p.m., at 50 Victoria Street, in Hull, Quebec.

The Centre, which is part of CIPO's Information Branch, is the result of an amalgamation of a number of functions. Instead of being directed to three different physical locations for information or searching, our clients are now offered these services for our five product lines in a convenient one-stop service centre. Client service is of the utmost importance to our organization, therefore, it is with pleasure that we invite you to celebrate the inauguration of this new client service facility with us.

17. Disclaimer

A disclaimer has been filed and recorded May 16, 2000 for Canadian Patent No. 2,167,664 granted October 20, 1998 to Fastec Manufacturing Ltd. with respect to the subject matter of the following claim: 1, 10, 13 and 14.

18. Disclaimer

A disclaimer has been filed and recorded May 15, 2000 for Canadian Patent No. 2,204,193 granted November 9, 1999 to Gillespie, Mary-Lynne M. with respect to the subject matter of the following claim: 19, 20 and 21.

19. Laid-Open Applications

The Patent Office Record of May 30, 2000 contains laid-open applications from May 7, 2000 - May 13, 2000.

16. INVITATION

L'Office de la propriété intellectuelle du Canada (OPIC) ouvrira officiellement en juin les portes de son Centre de services à la clientèle. La cérémonie d'ouverture se tiendra le 20 juin 2000 à 14 h 30 au 50, rue Victoria à Hull (Québec).

Le Centre, qui fait partie de la Direction de l'information de l'OPIC, résulte de l'amalgamation de plusieurs services. Au lieu de devoir se rendre dans trois différents emplacements pour obtenir des services de renseignements et de recherche, nos clients peuvent désormais obtenir ces services sous un même toit pour nos cinq secteurs d'activité. Le service à la clientèle revêt une importance primordiale pour notre organisation et c'est pourquoi il nous fait plaisir de vous inviter à venir célébrer avec nous l'ouverture de notre Centre.

17. Renonciation

Une renonciation a été déposée le 16 mai 2000 relative au brevet canadien no. 2,167,664 concédé le 20 octobre 1998 à Fastec Manufacturing Ltd. concernant la matière des revendications suivantes: 1, 10, 13 et 14.

18. Renonciation

Une renonciation a été déposée le 15 mai 2000 relative au brevet canadien no. 2,204,193 concédé le 9 novembre 1999 à Gillespie, Mary-Lynne M. concernant la matière des revendications suivantes: 19, 20 et 21.

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 7 mai 2000 - 13 mai 2000.

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[13] C

[51] Int.Cl. 5C09D 5/44
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[11] 2,024,880
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[11] **2,026,111**
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[13] C

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5A61K 39/29**
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[25] EN
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5A23N 12/02 5A23L 1/16**
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[30] EP (89121378.7) 1989-11-18

[11] **2,029,947**
[13] C

[51] **Int.Cl. 5B61D 7/00**
[25] EN
[54] **RAILROAD HOPPER CAR
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[13] C

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[30] US (07/447,056) 1989-12-07

[11] **2,030,040**
[13] C

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[30] GB (8909011.2) 1989-04-20

[11] **2,031,375**
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[51] **Int.Cl. 5A61F 13/15**
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[13] C
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[54] **METHODE DE PREPARATION DE DIASTEREO-ISOMERES OPTIQUEMENT PURS DE TETRAHYDROFOLATES**
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[73] AMERICAN CYANAMID COMPANY, US
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[11] **2,034,098**
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[30] DE (P 40 02 760.0) 1990-01-31

[11] **2,035,232**
[13] C
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[25] EN
[54] **OIL SEPARATOR FOR REFRIGERATION APPARATUS**
[54] **SEPARATEUR D'HUILE POUR APPAREIL FRIGORIFIQUE**
[72] Mayer, Donald Keith, US
[73] Thermo King Corporation, US
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[30] US (484,141) 1990-02-23

[11] **2,035,240**
[13] C
[51] **Int.Cl. 5H04N 3/36**
[25] EN
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[73] SONY CORPORATION, JP
[22] 1991-01-30
[30] JP (020920/90) 1990-01-31

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[13] C
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[25] EN
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[72] Garcia, Luc, US
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[30] US (07,475,908) 1990-02-06

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[13] C
[51] **Int.Cl. 5B01D 25/00**
[25] EN
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[54] **TUBE-SUPPORT SERVANT DE COMPOSANT POUR LA FABRICATION D'ELEMENTS FILTRANTS**
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[51] **Int.Cl. 5H03M 1/36**
[25] EN
[54] **ANALOG/DIGITAL CONVERTER OPERATING BY THE EXPANDED PARALLEL METHOD**
[54] **CONVERTISSEUR ANALOGIQUE-NUMERIQUE FONCTIONNANT EN MODE PARALLELE ELARGI**
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[13] C

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[72] Bishop, Marshall D., US
[73] PHILLIPS PETROLEUM COMPANY, US
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[11] **2,037,007**
[13] C

[51] **Int.Cl. 5C07F 9/50 5C07F 15/00**
[25] EN
[54] **2,2'-BIS-DI-(3,5-DIALKYLPHENYL)PHOSPHINO]-1,1'-BINAPHTHYL AND TRANSITION METAL COMPLEX CONTAINING THE SAME AS LIGAND**
[54] **2,2'-BIS-BIS(3,5-DIALKYLPHENYL)PHOSPHINO]-1,1'-BINAPHTHYLE; COMPLEXE DE METAL DE TRANSITION RENFERMANT CE COMPOSE COMME COORDINAT**
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[30] JP (Hei. 2-50262) 1990-03-01

[11] **2,037,017**
[13] C

[51] **Int.Cl. 5A61F 7/00**
[25] EN
[54] **THERAPEUTIC PAD AND METHOD**
[54] **COUSSIN THERAPEUTIQUE ET MODE D'EMPLOI**
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[73] Vesture Corporation, US
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[30] US (07/486,806) 1990-02-26
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[11] **2,037,465**
[13] C

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[25] EN
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[73] NOKIA MOBILE PHONES (U.K.) LIMITED, GB
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[13] C

[51] **Int.Cl. 5C21D 8/12**
[25] EN
[54] **METHOD OF PRODUCING GRAIN ORIENTED SILICON STEEL SHEETS HAVING LESS IRON LOSS**
[54] **METHODE DE FABRICATION DE TOLE D'ACIER AU SILICONE, A GRAIN ORIENTE, A PERTE MOINS ELEVEE DE FER**
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[72] Graycar, Thomas P., US
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[73] ELI LILLY AND COMPANY, US
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[25] EN
[54] **POWDERED SUPERABSORBENTS, CONTAINING SILICA, THEIR PREPARATION PROCESS AND THEIR USE**
[54] **POUDRES SUPERABSORBANTES RENFERMANT DE LA SILICE, PROCEDE DE PREPARATION ET APPLICATION**
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[73] Société Française Hoechst, FR
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[30] FR (90 10338) 1990-08-14

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[73] Air Liquide, société anonyme pour l'Étude et l'Exploitation des, FR
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[54] **METHODE DE REVETEMENT D'ALUMINIUM ET COMPOSITION CONNEXE**
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[11] **2,050,481**
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[73] Charles Stark Draper Laboratory, Inc. (The), US
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[11] **2,051,131**
[13] C

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[11] **2,051,235**
[13] C

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[25] EN
[54] **HEAT-SENSITIVE ADHESIVE SHEET AND INFORMATION RECORDED MATERIAL USING THE SAME**
[54] **FEUILLE ADHESIVE SENSIBLE A LA CHALEUR ET SUPPORT D'INFORMATION ENREGISTREE CONNEXE**
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[72] Hatoh, Nobuhiro, JP
[72] Mino, Hisashi, JP
[73] Nippon Paper Industries Co. Ltd., JP
[22] 1991-09-12
[30] JP (245381/90) 1990-09-14

[11] **2,053,798**
[13] C

[51] **Int.Cl. 5C25D 7/06**
[25] EN
[54] **PROCESS FOR APPLYING A COPPER LAYER TO STEEL WIRE**
[54] **PROCEDE SERVANT A RECOUVRIR UN FIL D'ACIER D'UNE COUCHE DE CUIVRE**
[72] Starinshak, Thomas W., US
[72] Wood, Gary P., US
[73] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1991-10-23
[30] US (681,266) 1991-04-08

[11] **2,059,091**
[13] C

[51] **Int.Cl. 5D21H 19/84 5D21H 19/44**
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[54] **INK-JET RECORDING SHEET**
[54] **FEUILLE D'IMPRESSON POUR RIMPRIMANTE A JET D'ENCRE**
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[72] Ono, Atsushi, JP
[72] Kojima, Yutaka, JP
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[11] **2,061,810**
[13] C

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[13] C

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[72] Nussenblatt, Robert B., US
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[13] C

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[54] **PNEUMATIC TIRE ASSEMBLY AND REMOVABLE BEAD GUARD**
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[73] COMPAGNIE GÉNÉRALE DES ÉTABLISSEMENTS MICHELIN - MICHELIN & CIE, FR
[85] 1992-02-28
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[30] FR (90/09212) 1990-07-17

[11] **2,066,229**
[13] C

[51] **Int.Cl. 5H03M 7/46**
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[54] **DATA COMPRESSION APPARATUS**
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[11] **2,066,629**
[13] C

[51] **Int.Cl. 5H02H 3/16**
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[72] Runyan, Daniel James, US
[73] SQUARE D COMPANY, US
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[13] C

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[72] Bradbury, David, GB
[72] Tucker, Philip Martin, GB
[73] MORGAN FRANKLIN FUND, INC., US
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[11] **2,074,194**
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[54] **PAPIER POUR COPIES DE LETTRES, A ADHERENCE IMMEDIATE, POUR IMPRIMANTE THERMIQUE**
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[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[11] **2,077,914**
[13] C

[51] **Int.Cl. 5C11B 3/00 5A23K 1/16 5A61K 31/23**
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[54] **PROCESS FOR ENRICHMENT OF FAT WITH REGARD TO POLYUNSATURATED FATTY ACIDS AND PHOSPHOLIPIDS, AND APPLICATION OF SUCH ENRICHED FAT**
[54] **PROCEDE D'ENRICHISSEMENT DE MATIERES GRASSES EN ACIDES GRAS POLYINSATURES ET EN PHOSPHOLIPIDES, ET UTILISATION DE TELLES MATIERES GRASSES ENRICHIES**
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[72] Rottingen, Jan, NO
[72] Grimstad, Per, DE
[72] Askeland, Atle, NO
[73] Sola, Einar, NO
[73] Rottingen, Jan, NO
[73] Grimstad, Per, DE
[73] Askeland, Atle, NO
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[86] 1990-03-12 (PCT/NO90/00048)
[87] (WO91/13957)

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[72] Ohmori, Takashi, JP
[73] SONY CORPORATION, JP
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[11] 2,078,981
[13] C

[51] Int.Cl. 5G11B 20/12 5G11B 7/007
[25] EN
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[73] SONY CORPORATION, JP
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[11] 2,079,018
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[25] EN
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APPLICATIONS, ITS PRODUCTION BY
FERMENTATION AND THE
PSEUDOMONAS STRAIN WHICH
PRODUCES IT
[54] UN POLYSACCHARIDE, SES
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PAR FERMENTATION ET LA SOUCHE
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[72] Fournet, Bernard, FR
[72] Planard, Marie-France, FR
[73] Elf Sanofi, FR
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[54] NOYAUX MAGNETIQUES
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[72] VonHoene, Robert M., US
[73] AlliedSignal Inc., US
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[11] 2,080,849
[13] C

[51] Int.Cl. 5C23C 2/06 5C23C 2/40
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[54] PROCEDE DE REVETEMENT DE
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[72] Barney, Gerald L., US
[72] Caudill, Forrester, US
[72] Kleimeyer, David L., US
[72] Parrella, Larry E., US
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[73] AK STEEL CORPORATION, US
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[30] US (07/803,278) 1991-12-04

[11] 2,081,913
[13] C

[51] Int.Cl. 5G06F 12/02 5G06F 15/16
[25] EN
[54] METHOD AND APPARATUS FOR
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SYSTEM
[54] METHODE ET DISPOSITIF
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[73] LG SEMICON CO., LTD., KR
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[30] US (534,392) 1990-06-07

[11] 2,083,333
[13] C

[51] Int.Cl. 6A61K 38/48
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[54] COMPOSITIONS A USAGE
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[30] US (07/795,915) 1991-11-20
[30] US (07/963,995) 1992-10-29

[11] 2,083,678
[13] C

[51] Int.Cl. 5A61N 1/39 5A61N 1/18
[25] EN
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SYSTEMS, AND METHOD
[54] DEFIBRILLATEUR
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[72] Alferness, Clifton A., US
[72] Kreyenhagen, Paul E., US
[73] CARDIAC PACEMAKERS, INC., US
[85] 1992-11-24
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[87] (WO92/18198)
[30] US (685,130) 1991-04-12
[30] US (856,514) 1992-03-24

[11] 2,086,094
[13] C

[51] Int.Cl. 5A61K 39/39 5A61K 9/107
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[54] COMPOSITIONS DE VACCIN
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[72] Ott, Gary, US
[72] Van Nest, Gary A., US
[73] Chiron Corporation, US
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[54] **DISPOSITIF DE POSITIONNEMENT**
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[72] Vanhoutte, Rudi Marcel Anna, BE
[73] ELEKTRICITEIT VOOR GOEDERENBEHANDELING MARINE EN INDUSTRIE, BE
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[11] **2,089,449**
[13] C

[51] **Int.Cl. 5C08L 29/04 5C08K 3/00 5C08J 9/02**
[25] EN
[54] **LIGHT WEIGHT MINERAL FOAM AND PROCESS FOR PREPARING THE SAME**
[54] **GAINE TUBULAIRE D'ISOLATION PHONIQUE POUR CABLES ELECTRIQUES ET PROCEDE DE FABRICATION**
[72] Delvaux, Pierre, CA
[72] Lesmerises, Normand, CA
[72] Poisson, Daniel, CA
[72] Gouin, Marcel, CA
[73] Ceram-SNA Inc., CA
[73] CERMINCO INC., CA
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[11] **2,089,619**
[13] C

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[25] EN
[54] **POTENTIATION OF EPIZOOTIC VIRAL INFECTIONS OF INSECTS**
[54] **METHODE VISANT A PRODUIRE DES INFECTIONS VIRALES EPIZOOTIQUES CHEZ LES INSECTES**
[72] Black, Bruce Christian, US
[73] AMERICAN CYANAMID COMPANY, US
[22] 1993-02-16
[30] US (07/837,503) 1992-02-18

[11] **2,090,718**
[13] C

[51] **Int.Cl. 5H05G 1/34 5H01J 35/02 5H01J 35/04 5H01J 35/08 5A61N 5/10**
[25] EN
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[54] **SOURCE DE RAYONS X MINIATURE A FAIBLE PUISSANCE**
[72] Nomikos, Peter M., GB
[72] Dinsmore, Mark T., US
[72] Sliski, Alan P., US
[73] PHOTOELECTRON CORPORATION, US
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[30] US (577,883) 1990-09-05

[11] **2,090,880**
[13] C

[51] **Int.Cl. 5A61H 1/02**
[25] EN
[54] **EXERCISING EQUIPMENT**
[54] **EQUIPEMENT D'EXERCICE**
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[72] McKenzie, Robin Anthony, NZ
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[11] **2,091,254**
[13] C

[51] **Int.Cl. 5B05B 7/24 5B05B 15/00**
[25] EN
[54] **CHECK VALVE**
[54] **CLAPET DE RETENUE**
[72] Frank, Peter L., US
[73] Wagner Spray Tech Corporation, US
[85] 1993-03-08
[86] 1992-07-09 (PCT/US92/05741)
[87] (WO93/02805)
[30] US (740,470) 1991-08-02

[11] **2,091,305**
[13] C

[51] **Int.Cl. 5B60T 17/04 5B60T 17/18**
[25] EN
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[54] **TUYAUTERIE POUR SYSTEME DE FREINAGE**
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[73] NORFOLK SOUTHERN RAILWAY CO., US
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[30] US (07/850,021) 1992-03-12

[11] **2,091,708**
[13] C

[51] **Int.Cl. 5A61N 1/365 5A61N 1/37**
[25] EN
[54] **METHOD AND APPARATUS FOR MANAGING AND MONITORING CARDIAC RHYTHM USING ACTIVE TIME AS THE CONTROLLING PARAMETER**
[54] **METHODE ET APPAREIL DE PRISE EN CHARGE ET DE SURVEILLANCE DU RYTHME CARDIAQUE DONT LE PARAMETRE DE REGULATION EST LE TEMPS D'ACTIVITE**
[72] Spinelli, Julio C., US
[73] CARDIAC PACEMAKERS, INC., US
[22] 1993-03-16

[11] **2,092,953**
[13] C

[51] **Int.Cl. 5C12P 21/06 5C12P 13/04 5A23J 3/34 5C12M 1/40**
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[54] **ENZYMATIC HYDROLYSIS**
[54] **HYDROLYSE ENZYMATIQUE**
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[72] Margot, Antoine, CH
[72] Meister, Niklaus, CH
[72] Renken, Albert, CH
[72] Wood, Robert D., CH
[72] Woupeyi, Alfred, CH
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[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING MINERAL WOOL, AND MINERAL WOOL PRODUCED THEREBY**
[54] **METHODE ET APPAREIL DE FABRICATION DE LAINE MINERALE ET LAINE MINERALE AINSI OBTENUE**
[72] Battigelli, Jean, FR
[72] Bernard, Jean-Luc, FR
[72] Berthier, Guy, FR
[72] Furtak, Hans, DE
[73] Isover Saint-Gobain, FR
[85] 1993-04-01
[86] 1992-08-03 (PCT/EP92/01754)
[87] (WO93/02977)
[30] FR (91/09827) 1991-08-02

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[11] **2,094,097**
[13] C

[51] **Int.Cl. 5H04L 12/56 5H04L 12/50**
[25] EN
[54] **MULTI-EQUIPMENT ROUTING METHOD AND MASTER STATION FOR LAYERED PROTOCOL COMMUNICATION NETWORK SYSTEM**
[54] **STATION MAITRESSE ET METHODE D'ACHEMINEMENT MULTI-EQUIPEMENT POUR RESEAU DE COMMUNICATION A PROTOCOLE EN COUCHES**
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[72] Vitez, Michael E., CA
[72] Gadbois, Luc, CA
[73] MOTOROLA, INC., US
[22] 1993-04-15
[30] US (876,605) 1992-04-30

[11] **2,098,542**
[13] C

[51] **Int.Cl. 5A01G 5/04**
[25] EN
[54] **DECORATIVE ASSEMBLY FOR A FLORAL GROUPING**
[54] **ASSEMBLAGE DECORATIF POUR ARRANGEMENTS FLORAUX**
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[72] Straeter, William F., US
[72] King, Michael J., US
[73] Southpac Trust International, Inc., NZ
[22] 1993-06-16
[30] US (07/926,098) 1992-08-05
[30] US (07/941,992) 1992-09-08
[30] US (07/949,175) 1992-09-22

[11] **2,099,446**
[13] C

[51] **Int.Cl. 5F02B 25/10**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE**
[72] Merritt, Dan, GB
[73] Merritt, Dan, GB
[73] Coventry University, GB
[22] 1993-06-30
[30] GB (9214044.1) 1992-07-02
[30] GB (9302369.5) 1993-06-02

[11] **2,099,983**
[13] C

[51] **Int.Cl. 5F02D 41/18 5F02D 41/26**
[25] EN
[54] **ENGINE MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DU FONCTIONNEMENT D'UN MOTEUR**
[72] Ahern, Steven Ross, AU
[73] Orbital Engine Company (Australia) Pty. Limited, AU
[85] 1993-07-06
[86] 1992-01-14 (PCT/AU92/00014)
[87] (WO92/12339)
[30] AU (PK 4177) 1991-01-14

[11] **2,100,791**
[13] C

[51] **Int.Cl. 5C12P 19/62 5C07H 17/08 5C12N 1/21 5C12N 15/52**
[25] EN
[54] **METHOD OF DIRECTING BIOSYNTHESIS OF SPECIFIC POLYKETIDES**
[54] **METHODE POUR DIRIGER LA BIOSYNTHESE DE POLYCETIDES SPECIFIQUES**
[72] Katz, Leonard, US
[72] Donadio, Stefano, US
[72] McAlpine, James B., US
[73] ABBOTT LABORATORIES, US
[85] 1993-07-16
[86] 1992-01-17 (PCT/US92/00427)
[87] (WO93/13663)

[11] **2,106,214**
[13] C

[51] **Int.Cl. 5A23K 1/00 5A23K 1/165**
[25] EN
[54] **METHOD AND COMPOSITION FOR MAINTAINING ANIMALS ON A KERATIN-CONTAINING DIET**
[54] **METHODE ET COMPOSITION POUR L'ADMINISTRATION D'UN REGIME A BASE DE KERATINE A DES ANIMAUX**
[72] Shih, Jason C. H., US
[72] Lee, Chung-Ginn, TW
[73] North Carolina State University, US
[85] 1993-09-14
[86] 1992-03-13 (PCT/US92/02121)
[87] (WO92/16113)
[30] US (670,122) 1991-03-15

[11] **2,107,167**
[13] C

[51] **Int.Cl. 5B05D 1/06 5B05B 5/16**
[25] EN
[54] **APPARATUS FOR DISPENSING CONDUCTIVE COATING MATERIALS INCLUDING COLOR CHANGING CAPABILITY**
[54] **APPAREIL POUR L'ALIMENTATION EN MATERIAU DE REVETEMENT CONDUCTEUR, MUNI D'UN DISPOSITIF PERMETTANT DE PASSER RAPIDEMENT D'UNE COULEUR A UNE AUTRE**
[72] Konieczynski, Ronald D., US
[73] NORDSON CORPORATION, US
[22] 1993-09-28
[30] US (961,156) 1992-10-15

[11] **2,108,155**
[13] C

[51] **Int.Cl. 5H04B 7/26**
[25] EN
[54] **METHOD IN MOBILE TELEPHONE SYSTEMS IN WHICH A SUBSCRIBER IDENTITY MODULE (SIM) IS ALLOCATED AT LEAST TWO IDENTITIES WHICH ARE SELECTIVELY ACTIVATED BY THE USER**
[54] **METHODE PERMETTANT A L'UTILISATEUR D'ACTIVER SELECTIVEMENT DEUX IDENTITES AU MOINS ATTRIBUEES A UN MODULE D'IDENTIFICATION D'ABONNE DANS UN SYSTEME DE TELEPHONIE MOBILE**
[72] Julin, Tomas, SE
[73] COMVIK GSM AB, SE
[85] 1993-10-08
[86] 1992-04-08 (PCT/SE92/00227)
[87] (WO92/19078)
[30] SE (9101105-6) 1991-04-12

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[11] **2,113,730**
[13] C

[51] **Int.Cl. 5G05D 1/08**
[25] EN
[54] **HIGH SPEED YAW CONTROL SYSTEM FOR ROTARY WING AIRCRAFT**
[54] **CIRCUIT DE COMMANDE DU LACET, A GRANDE VITESSE, POUR AERONEF A VOILURE TOURNANTE**
[72] Wright, Stuart C., US
[72] Adams, Don L., US
[72] Gold, Phillip J., US
[73] United Technologies Corporation, US
[85] 1994-01-18
[86] 1992-07-31 (PCT/US92/06427)
[87] (WO93/05458)
[30] US (751,432) 1991-08-28

[11] **2,113,968**
[13] C

[51] **Int.Cl. 5C23C 22/26**
[25] EN
[54] **CHROMATED METAL SHEET HAVING HIGH CORROSION RESISTANCE WITH IMPROVED LUBRICITY AND ELECTRIC CONDUCTIVITY**
[54] **FEUILLE METALLIQUE CHROMATEE PRESENTANT UNE RESISTANCE ELEVEE A LA CORROSION AINSI QU'UNE CONDUCTIVITE ELECTRIQUE ET UN POUVOIR LUBRIFIANT AMELIORES**
[72] Mano, Junichi, JP
[72] Ogawa, Youzou, JP
[72] Mabuchi, Masaki, JP
[72] Okuno, Keizou, JP
[72] Totsuka, Nobuo, JP
[73] KAWASAKI STEEL CORPORATION, JP
[22] 1994-01-21
[30] JP (5-187924) 1993-07-29

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

[51] **Int.Cl. 5F16D 3/84**
[25] EN
[54] **EXTERNAL CONVOLUTED HIGH SPEED CONSTANT VELOCITY JOINT BOOT**
[54] **MANCHON A CIRCONVOLUTIONS EXTERNES POUR JOINT HOMOCINETIQUE**
[72] Uchman, Frederick J., US
[72] Collins, Theodore H., US
[73] GKN Automotive Inc., US
[85] 1994-03-15
[86] 1991-09-18 (PCT/US91/06765)
[87] (WO93/06379)

[11] **2,119,128**
[13] C

[51] **Int.Cl. 5C12P 21/08 5C12N 5/10 5C12N 5/18 6C07K 16/28 5A61K 39/395**
[25] EN
[54] **ALLEVIATION OF SYMPTOMS ASSOCIATED WITH INFLAMMATORY DISEASE STATES**
[54] **SOULAGEMENT DES SYMPTOMES ASSOCIES AUX ETATS INFLAMMATOIRES AIGUS**
[72] Rose, Lynn M., US
[73] ICOS Corporation, US
[73] THE BOARD OF REGENTS OF THE UNIVERSITY OF WASHINGTON, US
[85] 1994-03-15
[86] 1993-07-16 (PCT/US93/06734)
[87] (WO94/02175)
[30] US (07/915,068) 1992-07-16
[30] US (08/060,699) 1993-05-10

[11] **2,120,019**
[13] C

[51] **Int.Cl. 5H04R 27/00 5H04R 1/40**
[25] EN
[54] **SOUND ACQUISITION METHOD AND SYSTEM, AND SOUND ACQUISITION AND REPRODUCTION APPARATUS**
[54] **METHODE ET SYSTEME DE PRISE DE SONS ET APPAREIL DE PRISE ET DE REPRODUCTION DE SONS**
[72] Zurcher, Frédéric, FR
[73] PRESCOM, FR
[85] 1994-03-25
[86] 1992-10-02 (PCT/FR92/00919)
[87] (WO93/07730)
[30] FR (91 12125) 1991-10-02

[11] **2,120,045**
[13] C

[51] **Int.Cl. 5A61K 31/725**
[25] EN
[54] **USE OF HYALURONIC ACID AND FORMS TO PREVENT ARTERIAL RESTENOSIS**
[54] **UTILISATION D'ACIDE HYALURONIQUE ET DE SES DERIVES DANS LA PREVENTION DE LA RESTENOSE ARTERIELLE**
[72] Falk, Rudolf Edgar, CA
[72] Asculai, Samuel Simon, CA
[72] Turley, Eva Anne, CA
[73] Hyal Pharmaceutical Corporation, CA
[22] 1994-03-25

[11] **2,120,993**
[13] C

[51] **Int.Cl. 5C12Q 1/06 5C12M 1/34**
[25] EN
[54] **DETECTING BIOLOGICAL ACTIVITIES IN CULTURE VIALS**
[54] **DETECTION DE L'ACTIVITE BIOLOGIQUE DANS DES FLACONS DE CULTURE**
[72] Berndt, Klaus W., US
[73] BECTON, DICKINSON AND COMPANY, US
[22] 1994-04-11
[30] US (08/053,938) 1993-04-26

[11] **2,121,327**
[13] C

[51] **Int.Cl. 5A01N 59/20 5A01N 25/02 5C01B 33/20**
[25] EN
[54] **PESTICIDE AND FUNGICIDE**
[54] **PESTICIDE ET FONGICIDE**
[72] Sheen, Ronald James, AU
[72] Langley, Tom Anthony, AU
[73] SHEEN BIOTECHNOLOGY PTY LTD, AU
[85] 1994-04-14
[86] 1992-10-14 (PCT/AU92/00550)
[87] (WO93/07754)
[30] AU (PK 8968) 1991-10-17

[11] **2,126,477**
[13] C

[51] **Int.Cl. 5H04B 7/26**
[25] EN
[54] **SYSTEM AND METHOD FOR IDENTIFYING THE INCOMING DIRECTORY NUMBER WHEN MULTIPLE DIRECTORY NUMBERS ARE ASSIGNED TO ONE WIRELESS DEVICE**
[54] **SYSTEME ET METHODE POUR DETERMINER LE NUMERO DE TELEPHONE DE L'APPELANT LORSQUE PLUSIEURS NUMEROS DE TELEPHONE ONT ETE AFFECTES A UN MEME DISPOSITIF SANS FIL**
[72] Ardon, Menachem Tsur, US
[73] AMERICAN TELEPHONE AND TELEGRAPH COMPANY, US
[22] 1994-06-22
[30] US (129,937) 1993-09-30

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[11] **2,127,494**
[13] C

[51] **Int.Cl. 5C08L 23/10 5D01F 6/46**
[25] EN
[54] **IMPROVED PROPYLENE POLYMER YARN AND ARTICLES MADE THEREFROM**
[54] **FIL DE POLYMERE DE PROPYLENE AMELIORE ET ARTICLES FABRIQUES A L'AIDE DE CE FIL**
[72] Galambos, Adam F., US
[73] MONTELL NORTH AMERICA INC., US
[22] 1994-07-06
[30] US (08/090,831) 1993-07-12

[11] **2,128,291**
[13] C

[51] **Int.Cl. 5C08L 67/00 5C09D 167/00**
[25] EN
[54] **UV-STABLE, WATER-BORNE POLYESTER COMPOSITIONS**
[54] **COMPOSITIONS DE POLYESTER STABLES AUX UV**
[72] Lewarchik, Ronald J., US
[72] Smith, Marc L., US
[72] Sestrick, Michael R., US
[73] MORTON INTERNATIONAL, INC., US
[22] 1994-07-18
[30] US (08/124,903) 1993-09-21
[30] US (08/247,799) 1994-05-23

[11] **2,129,208**
[13] C

[51] **Int.Cl. 5F16D 43/00**
[25] EN
[54] **CLUTCH ENGAGEMENT CONTROL SYSTEM IN RESPONSE TO TRANSMISSION SHIFT LEVER POSITION**
[54] **SYSTEME DE CONTROLE D'EMBAYAGE A CAPTEURS DE POSITION DU LEVIER DE VITESSE**
[72] Mustapha, Adam Moussa, US
[72] Rozsi, Donald James, US
[73] EATON CORPORATION, US
[22] 1994-07-29
[30] US (099,499) 1993-07-30

[11] **2,129,578**
[13] C

[51] **Int.Cl. 5B60K 13/04**
[25] EN
[54] **THREE-PIECE STAMP FORMED CONNECTOR FOR ACHIEVING EQUAL LENGTH EXHAUST PIPES**
[54] **RACCORD EN TROIS PIECES FORME PAR EMBOUTISSAGE PERMETTANT D'ABSORBER LES DIFFERENCES DE LONGUEUR DANS LES TUYAUX D'ECHAPPEMENT**
[72] Baxter, Colette, US
[72] Roberts, John, US
[73] AP PARTS MANUFACTURING COMPANY, US
[22] 1994-08-05
[30] US (08/258,090) 1994-06-10

[11] **2,131,359**
[13] C

[51] **Int.Cl. 5B01D 35/30 5B29C 45/14**
[25] EN
[54] **PROCESS FOR MAKING HERMETICALLY SEALED FILTER UNITS AND FILTERS MADE THEREBY**
[54] **METHODE DE FABRICATION DE FILTRES HERMETIQUES ET FILTRES CONNEXES**
[72] Ruschke, Rick R., US
[73] FILTERTEK INC., US
[22] 1994-09-01
[30] US (08/233,068) 1994-04-26

[11] **2,132,428**
[13] C

[51] **Int.Cl. 5H04B 3/23 5H04B 1/40 5H04M 1/60**
[25] EN
[54] **SPEECH COMMUNICATION APPARATUS**
[54] **APPAREIL DE TRANSMISSION DE PAROLES**
[72] Umemoto, Yuji, JP
[72] Otsuka, Koki, JP
[73] Kabushiki Kaisha Toshiba, JP
[73] TOSHIBA AVE CO., LTD., JP
[85] 1994-09-19
[86] 1994-01-10 (PCT/JP94/00017)
[87] (WO94/17603)
[30] JP (5-007494) 1993-01-20

[11] **2,132,915**
[13] C

[51] **Int.Cl. 5F23M 11/00**
[25] EN
[54] **ACOUSTICS ENERGY DISSIPATOR FOR FURNACE**
[54] **DISSIPATEUR D'ENERGIE ACOUSTIQUE DESTINE A UN FOUR**
[72] Bigham, Davis L., US
[73] International Comfort Products Corporation (USA), US
[22] 1994-09-26
[30] US (08/140,609) 1993-10-21

[11] **2,133,529**
[13] C

[51] **Int.Cl. 5A24F 1/30**
[25] EN
[54] **WATER PIPE**
[54] **CIRCUIT HYDRAULIQUE**
[72] Baig, Mirza Hussain Ali, US
[72] Baig, Mukarram M., US
[73] Baig, Mirza Hussain Ali, US
[73] Baig, Mukarram M., US
[22] 1994-10-03

[11] **2,135,995**
[13] C

[51] **Int.Cl. 5G02F 1/136 5H01L 29/788**
[25] EN
[54] **TFT WITH REDUCED PARASITIC CAPACITANCE**
[54] **TRANSISTOR EN COUCHES MINCES A CAPACITE PARASITE REDUITE**
[72] Den Boer, Willem, US
[72] Yang, Mohshi, US
[73] OIS Optical Imaging Systems, Inc., US
[22] 1994-11-16
[30] US (08/154,713) 1993-11-19

[11] **2,136,374**
[13] C

[51] **Int.Cl. 5B60K 15/077**
[25] EN
[54] **METHOD OF SECURING CORRUGATED BAFFLES TO AN INTERIOR OF A TANK**
[54] **METHODE POUR LA FIXATION DE CHICANES ONDULEES A L'INTERIEUR D'UN RESERVOIR**
[72] Riopel, Ronald, CA
[73] Riopel, Ronald, CA
[22] 1994-11-22

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[11] **2,136,504**
[13] C

[51] **Int.Cl. 5H01R 9/00 5H01R 13/422**
[25] EN
[54] **REPLACEABLE CONTACT CONNECTOR**
[54] **CONNECTEUR A CONTACTS REMPLACABLES**
[72] Gerow, John Brian, CA
[73] ITT Corporation, US
[22] 1994-11-23
[30] US (08/156,741) 1993-11-24

[11] **2,136,592**
[13] C

[51] **Int.Cl. 5H04B 1/40**
[25] EN
[54] **COMMUNICATION METHOD/ APPARATUS/SYSTEM CAPABLE OF PERFORMING FDMA TRANSMISSION**
[54] **METHODE/APPAREIL/SYSTEME DE COMMUNICATION POUVANT EFFECTUER DES TRANSMISSIONS AMRF**
[72] Sawahashi, Mamoru, JP
[72] Dohi, Tomohiro, JP
[72] Adachi, Fumiyuki, JP
[73] NTT Mobile Communications Network Inc., JP
[22] 1994-11-24
[30] JP (295,892/1993) 1993-11-26

[11] **2,138,111**
[13] C

[51] **Int.Cl. 5A61K 7/50 5A61K 7/06**
[25] FR
[54] **COMPOSITION COSMETIQUE CONTENANT UN MELANGE DE POLYMERES CONDITIONNEURS**
[54] **COSMETIC COMPOSITION CONTAINING A MIXTURE OF POLYMER CONDITIONERS**
[72] Cauwet, Danièle, FR
[72] Dubief, Claude, FR
[73] L'OREAL, FR
[22] 1994-12-14
[30] FR (93 15 691) 1993-12-27

[11] **2,141,857**
[13] C

[51] **Int.Cl. 6H01F 1/36 6G03G 9/083 6G11B 5/706**
[25] EN
[54] **MAGNETIC OXIDE AND PROCESS FOR PRODUCING SAME**
[54] **OXYDE MAGNETIQUE ET PROCEDE DE FABRICATION**
[72] Mano, Yasuhiko, JP
[72] Mochizuki, Takeshi, JP
[72] Sasaki, Isamu, JP
[72] Shimokawa, Akira, JP
[73] Fuji Electrochemical Co., Ltd., JP
[85] 1995-02-06
[86] 1994-07-04 (PCT/JP94/01082)
[87] (WO95/06948)
[30] JP (5-215873) 1993-08-31
[30] JP (5-262223) 1993-10-20
[30] JP (5-262224) 1993-10-20
[30] JP (6-18758) 1994-02-15

[11] **2,141,915**
[13] C

[51] **Int.Cl. 6C08L 63/00 6B44F 7/00 6C09D 11/10**
[25] EN
[54] **DECORATING METHOD AND PRODUCTS**
[54] **METHODE ET PRODUITS DE DECORATION**
[72] Kamen, Melvin E., US
[72] Patel, Bhupendra, US
[73] DECO PATENTS, INC., US
[22] 1995-02-06
[30] US (199,415) 1994-02-22

[11] **2,142,862**
[13] C

[51] **Int.Cl. 6A61K 38/20**
[25] EN
[54] **METHOD FOR INHIBITING HIV REPLICATION USING IL-4**
[54] **METHODE D'INHIBITION DE LA REPLICATION DU VIH AU MOYEN DE L'INTERLEUKINE 4**
[72] Schwartz, Jerome, US
[73] SCHERING CORPORATION, US
[85] 1995-02-17
[86] 1993-08-17 (PCT/US93/07587)
[87] (WO94/04179)
[30] US (07/932,134) 1992-08-19

[11] **2,143,497**
[13] C

[51] **Int.Cl. 6A61K 7/42**
[25] FR
[54] **COMPOSITIONS COSMETIQUES AUTOBRONZANTES A BASE DE DIHYDROXYACETONE, PROCEDE DE PREPARATION ET UTILISATION**
[54] **SELF-TAN COSMETIC COMPOSITIONS CONTAINING DIHYDROXYACETONE; PROCESS FOR PREPARING THE SAME AND THEIR USE**
[72] Ascione, Jean-Marc, FR
[72] Allard, Delphine, FR
[72] Hansenne, Isabelle, FR
[73] L'OREAL, FR
[22] 1995-02-27
[30] FR (94 02 254) 1994-02-28

[11] **2,143,501**
[13] C

[51] **Int.Cl. 6A61B 17/03 6B01F 3/04 6B01F 5/18**
[25] EN
[54] **APPARATUS FOR APPLYING A MULTIPLE-COMPONENT TISSUE ADHESIVE**
[54] **DISPOSITIF POUR L'APPLICATION D'UN ADHESIF TISSULAIRE A PLUSIEURS ELEMENTS**
[72] Linder, Albert, DE
[72] Kellner, Andreas, AT
[72] Habison, Georg, AT
[72] Zuelow, Guenther, AT
[73] Immuno Aktiengesellschaft, AT
[22] 1995-02-27
[30] AT (A 414/94) 1994-02-28

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[11] **2,143,586**
[13] C
[51] **Int.Cl. 6C08F 4/622 6C08F 10/00**
[25] EN
[54] **METHOD FOR MAKING AND USING A SUPPORTED METALLOCENE CATALYST SYSTEM**
[54] **METHODE POUR FABRIQUER ET UTILISER UN SYSTEME CATALYTIQUE A BASE DE METALLOCENE SUR SUPPORT**
[72] Welch, M. Bruce, US
[72] Alt, Helmut G., DE
[72] Peifer, Bernd, DE
[72] Palackal, Syriac J., US
[72] Glass, Gary L., US
[72] Pettijohn, Ted M., US
[72] Hawley, Gil R., US
[72] Fahey, Darryl R., US
[73] PHILLIPS PETROLEUM COMPANY, US
[22] 1995-02-28
[30] US (08/252,611) 1994-06-01

[11] **2,144,407**
[13] C
[51] **Int.Cl. 6A61K 47/30 6A61K 9/16 6A61K 9/22 6A61K 9/50**
[25] EN
[54] **BIODEGRADABLE POLYMER MATRICES FOR SUSTAINED DELIVERY OF LOCAL ANESTHETIC AGENTS**
[54] **MATRICES POLYMERIQUES BIODEGRADABLES POUR LIBERATION REGULIERE D'AGENTS D'ANESTHESIE LOCALE**
[72] Berde, Charles B., US
[72] Langer, Robert S., US
[73] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 1995-03-10
[86] 1993-09-10 (PCT/US93/08568)
[87] (WO94/05265)
[30] US (943,287) 1992-09-10

[11] **2,144,658**
[13] C
[51] **Int.Cl. 6C08J 9/14**
[25] EN
[54] **A CELLULAR POLYMER CONTAINING PERFORATED CELL WINDOWS AND A PROCESS FOR THE PREPARATION THEREOF**
[54] **POLYMERE ALVEOLAIRE AVEC DES FENETRES CELLULAIRES PERFOREES ET METHODE DE PREPARATION**
[72] Smits, Guido F., BE
[72] Thoen, Johan A., NL
[73] THE DOW CHEMICAL COMPANY, US
[85] 1995-03-14
[86] 1993-09-02 (PCT/US93/08308)
[87] (WO94/07942)
[30] US (07/951,970) 1992-09-28

[11] **2,145,940**
[13] C
[51] **Int.Cl. 6B65D 63/00 6A45F 5/00 6A45F 5/10 6B65D 63/18**
[25] EN
[54] **BAR CODE BLOCKING CARRIER**
[54] **SUPPORT A OCCULTATION DE CODES A BARRES**
[72] Weaver, William N., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1995-03-30
[30] US (08/226,886) 1994-04-13

[11] **2,146,335**
[13] C
[51] **Int.Cl. 6G06T 15/00 6G06F 3/14**
[25] EN
[54] **ARCHITECTURE AND APPARATUS FOR IMAGE GENERATION**
[54] **ARCHITECTURE ET APPAREIL DE PRODUCTION D'IMAGES**
[72] Poulton, John Wood, US
[72] Molnar, Steven Edward, US
[72] Eyles, John Gordon, US
[73] University of North Carolina at Chapel Hill, US
[85] 1995-04-04
[86] 1993-11-08 (PCT/US93/10785)
[87] (WO94/11807)
[30] US (975,821) 1992-11-13

[11] **2,148,163**
[13] C
[51] **Int.Cl. 6F16H 63/00 6F16H 61/18**
[25] EN
[54] **ENGINE ACCESSORY TORQUE AND ENGINE DECELERATION RATE DETERMINATION METHOD/SYSTEM**
[54] **METHODE ET SYSTEME SERVANT A DETERMINER LE COUPLE SECONDAIRE ET LA VITESSE DE DECELERATION D'UN MOTEUR**
[72] Genise, Thomas A., US
[73] EATON CORPORATION, US
[22] 1995-04-28
[30] US (242,824) 1994-05-16

[11] **2,151,640**
[13] C
[51] **Int.Cl. 6G09F 3/20**
[25] EN
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[51] Int.Cl. 6B23P 19/06
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[51] **Int.Cl. 6G06F 12/04**
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[13] C

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POLYMERIC COMPOSITIONS WITH
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ENHANCED ATOMIZATION
[54] PROCEDE D'ATOMISATION DE
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[13] C

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[13] C

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[13] C

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[54] **SUPERPOSITION DE CURSEURS A
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[13] C

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[54] **UNITE CATALYTIQUE ET
EPURATEUR DE GAZ**
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[72] Mukai, Masato, JP
[72] Morii, Masaharu, JP
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[30] JP (196744/95) 1995-08-01
[30] JP (85636/95) 1995-04-11
[30] JP (191648/95) 1995-07-27
[30] JP (7112/95) 1995-01-20

[11] **2,179,957**
[13] C

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[25] EN
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ELEMENTS FOR COVERING ARROW-
SHAPED THROUGH-HOLES IN A
STENCIL**
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[72] Kuffel, Gregory L., US
[73] COOPER INDUSTRIES, INC., US
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[11] **2,180,538**
[13] C

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MEASURING CHARGEABLE
ELECTRICAL CONSUMPTION FROM
AN ELECTRICAL NETWORK AND
ELECTRONIC ELECTRICITY METER**
[54] **PROCEDE DE MESURE DE LA
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COMPTEUR ELECTRONIQUE
D'ELECTRICITE**
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[72] Caldas, Roberto Pereira, BR
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[51] **Int.Cl. 6B67D 5/63 6B65F 9/00**
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[54] **TRUCK-MOUNTED GREASE
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6H04N 7/015 6H04N 7/64
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[51] Int.Cl. 6A61K 38/19
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PRODUCTION
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[11] 2,181,729
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[51] Int.Cl. 6C10K 1/20
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[73] EXXON RESEARCH AND
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[51] Int.Cl. 6A47F 1/04
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[11] 2,182,153
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[13] C

[51] Int.Cl. 6G06F 17/30
[25] EN
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[73] BRITISH TELECOMMUNICATIONS
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DERIVATIVE
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[54] **APPAREIL DE REDUCTION DE TYPE LIT FLUIDISE POUR PARTICULES DE MINERAI DE FER ET PROCEDE DE REDUCTION DES PARTICULES DE MINERAI DE FER A L'AIDE DE L'APPAREIL**
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[13] C

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[25] EN
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[54] **APPAREIL ET METHODE POUR ETABLIR L'ACQUISITION DU CODE ETALE DANS UN SYSTEME DE TRANSMISSION AMRC**
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[72] Adachi, Fumiyuki, JP
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[87] (WO96/20544)
[30] JP (328,725/1994) 1994-12-28
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[13] C

[51] **Int.Cl. 6H04L 9/32**
[25] EN
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[11] **2,185,259**
[13] C

[51] **Int.Cl. 6B09B 5/00**
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[54] **APPAREIL ET METHODE POUR L'INJECTION SOUTERRAINE DE DECHETS SOUS FORME DE BOUES**
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[11] **2,185,264**
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[51] **Int.Cl. 6C10G 31/09 6B01D 71/02 6B01D 61/14**
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[73] UNIVERSITY OF BRITISH COLUMBIA, CA
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[11] **2,186,012**
[13] C

[51] **Int.Cl. 6A23G 9/02 6A23D 9/00**
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[11] **2,186,348**
[13] C

[51] **Int.Cl. 6H04L 25/49**
[25] EN
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[54] **SELECTION DU NIVEAU DES DONNEES DANS LES SYSTEMES DE TRANSMISSION MULTINIVEAU A BANDE LATERALE RESIDUELLE**
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[25] EN
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[51] **Int.Cl. 6H04R 1/44 6H04R 17/00**
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[51] **Int.Cl. 6C11D 3/386 6C11D 3/39**
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[13] C
[51] **Int.Cl. 6H04N 7/26 6H04N 7/50**
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[30] US (08/227,220) 1994-04-13

[11] **2,188,480**
[13] C
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[25] EN
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[54] **BOULE ROULANTE POUR ORDINATEUR**
[72] Blonder, Greg E., US
[73] AT&T CORP., US
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[11] **2,188,701**
[13] C
[51] **Int.Cl. 6G06M 3/00 6G07D 7/00 6G06K 9/00 6G06M 9/00**
[25] EN
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[54] **METHODE ET APPAREIL D'AUTHENTIFICATION DES DOCUMENTS**
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[72] Graves, Bradford T., US
[72] Jones, William J., US
[72] Munro, Mark C., US
[72] Csulits, Frank M., US
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[30] US (08/340,031) 1994-11-14

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[13] C
[51] **Int.Cl. 6B23D 43/00**
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[25] EN
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[13] C

[51] **Int.Cl. 6A61M 31/00**
[25] EN
[54] **AN IMPLANTABLE CONTAINMENT APPARATUS FOR A THERAPEUTICAL DEVICE AND METHOD FOR LOADING AND RELOADING THE DEVICE THEREIN**
[54] **APPAREIL IMPLANTABLE POUVANT CONTENIR UN DISPOSITIF THERAPEUTIQUE; METHODE POUR Y INSTALLER OU EN RETIRER LE DISPOSITIF**
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[72] Davidson, Daniel F., US
[72] Mish, Stanley L., US
[72] Moore, James W., III, US
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[87] (WO96/39993)
[30] US (08/482,250) 1995-06-07

[11] **2,190,673**
[13] C

[51] **Int.Cl. 6G06T 1/00 6G06F 15/16**
[25] EN
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[54] **METHODE DE TRAITEMENT PARALLELE POUR PROCESSEUR GRAPHIQUE**
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[72] Shiraishi, Masahiro, JP
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[11] **2,191,223**
[13] C

[51] **Int.Cl. 6B29C 51/08 6F41H 5/08**
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[54] **PROCEDE PERMETTANT DE REALISER DES RENFLEMENTS DANS DES ARTICLES PLATS EN ARAMIDE**
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[72] Wintersieg, Jörg, DE
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[72] Holzauer, Dieter, DE
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[73] TRIUMPH INTERNATIONAL AG, DE
[73] AKZO NOBEL FASER AG, DE
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[87] (WO96/01406)
[30] DE (P 44 23 194.6) 1994-07-01

[11] **2,191,228**
[13] C

[51] **Int.Cl. 6F41H 5/08**
[25] EN
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[54] **VETEMENT DE PROTECTION, NOTAMMENT VETEMENT DE PROTECTION BALISTIQUE POUR DAMES**
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[72] Mohr, Michael, DE
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[87] (WO96/01405)
[30] DE (P 44 23 198.9) 1994-07-01

[11] **2,192,634**
[13] C

[51] **Int.Cl. 6H04L 9/30**
[25] EN
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[54] **AMELIORATION DE LA SECURITE DES TRANSMISSIONS DANS LES RESEAUX DE DISTRIBUTION**
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[54] **PROCEDE DE PRODUCTION DE TUBES D'ACIER PRESENTANT UNE EXCELLENTE RESISTANCE A LA CORROSION ET UNE BONNE APTITUDE AU SOUDAGE**
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[11] **2,193,108**
[13] C

[51] **Int.Cl. 6H04N 1/23 6B41M 5/38**
[25] EN
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[54] **APPAREIL ET PROCEDE POUR AMELIORER L'EFFICACITE D'IMPRESION ET POUR DIMINUER LA PRESENCE DE DEFAUTS**
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[30] US (08/238,359) 1994-05-05

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[11] 2,194,583
[13] C

[51] Int.Cl. 6H04R 25/00
[25] EN
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PROCESSING TECHNIQUES
[54] PROTHESE AUDITIVE METTANT
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[72] SMALL, Douglas D., CA
[73] SAMIAN INVESTMENTS INC., CA
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[54] **FULLY AUTOMATIC PLATING WAX COLLECTING DEVICE AND METHOD THEREOF**
[54] **MÉTHODE ET DISPOSITIF COLLECTEUR AUTOMATISÉ DE LA CIRE A PLAQUAGE**
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[72] GAMACHE, Roger A., CA
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[54] **SUSPENSION CLAMP, SPECIFICALLY FOR OVERHEAD POWER TRANSMISSION LINES AND SUSPENSION COMPRISING CLAMP OF THE INVENTION**
[72] SAURINA, Michel, FR
[72] FRANÇOIS, Pierre, FR
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[51] **Int.Cl. 6C10G 45/02**
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[54] **PROCESS FOR DESULFURIZATION OF PETROLEUM FEEDS**
[54] **PROCEDE DE DESULFURATION DE CHARGES D'ALIMENTATION PETROLIERES**
[72] BRONS, Glen Barry, US
[72] MacLEOD, John Brenton, CA
[72] MYERS, Ronald Damian, CA
[72] BEARDEN, Roby, Jr., US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
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[51] **Int.Cl. 6E02B 15/02 6B63B 35/34**
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[54] **METHOD AND APPARATUS FOR SINKING AND RE-FLOATING ICE BOOMS**
[54] **METHODE ET APPAREIL PERMETTANT DE COULER ET DE REMETTRE A FLOT LES ESTACADES A GLACE**
[72] ABDELNOUR, Razek, CA
[72] NICHOLSON, Corby J., CA
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[25] EN
[54] **SMOKE WITHOUT A TRACE TECHNOLOGY (S.W.A.T.T.)**
[54] **TECHNOLOGIE PERMETTANT DE FUMER SANS DERANGER**
[72] GRAY, William Stephen, CA
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[54] **SUPPORTS DE BARRES D'ARMATURE**
[72] VERELLI, Carlo, CA
[72] VERELLI, Angelo, CA
[71] VERELLI, Carlo, CA
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[72] POVITZ, Cary, CA
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[51] **Int.Cl. 6B42D 17/00 6B42F 15/00**
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[54] **WALL-MOUNTED PAGE-HOLDING BINDER**
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[72] PHILLIPS, Gordon Edward, CA
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[72] MORRISON, Bill, CA
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[54] **METHOD FOR EXTRACTING AND UPGRADING HEAVY AND SEMI-HEAVY OILS, BITUMEN, AND CLEANING OF TOXIC WASTES**
[54] **MÉTHODE D'EXTRACTION ET DE VALORISATION DU PÉTROLE LOURD ET SEMI-LOURD, DU BITUME ET DE NETTOYAGE DES DÉCHETS TOXIQUES**
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[72] DUNN, Stephen R., CA
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[54] **TENSION-RELIEVING HOOK COUPLING FOR JOINING PIPES**
[72] RENÉ, Yves, CA
[72] DARVEAU, Denis, CA
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[25] FR
[54] **PREUVES QUE LA CONTRACTION DU MOLLET NE PEUT PAS AUGMENTER LA PRESSION SUR LA PEDALE ET MECANISMES METTANT A PROFIT CETTE DECOUVERTE FONDAMENTALE**
[54] **PROOF THAT THE CONTRACTION OF THE CALF CANNOT INCREASE PRESSURE ON THE PEDAL AND MECHANISMS CAPITALIZING ON THIS FUNDAMENTAL DISCOVERY**
[72] JACQUES, André, CA
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[25] EN
[54] **PRESSURE SWING CONTACTOR FOR OZONE WATER TREATMENT**
[54] **CONTACTEUR A MODULATION DE PRESSION POUR L'OZONISATION DE L'EAU**
[72] CONRAD, Helmut Gerhard, CA
[72] PHILLIPS, Richard Stanley, CA
[72] CONRAD, Wayne Ernest, CA
[71] FANTOM TECHNOLOGIES INC., CA
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[54] **INVERTED SUPER REGENERATIVE RECEIVER**
[54] **RECEPTEUR A SUPERREACTION INVERSE**
[72] CLOUTIER, Mark, CA
[71] PHILSAR ELECTRONICS INC., CA
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[51] **Int.Cl. 6B01J 3/00**
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[54] **METHOD AND APPARATUS FOR ENHANCING THE DISSOLUTION OF A GAS IN A LIQUID**
[54] **METHODE ET APPAREIL POUR AUGMENTER LA DISSOLUTION D'UN GAZ DANS UN LIQUIDE**
[72] SZYLOWIEC, Ted, CA
[72] CONRAD, Wayne Ernest, CA
[72] CONRAD, Helmut Gerhard, CA
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[54] **ROBINET D'EQUILIBRAGE DE PRESSION A MEMBRANE**
[72] BREDA, Silvano, CA
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[54] **METHOD AND TOOL FOR PLUGGING A SERVICE CONNECTION IN A GAS MAIN**
[54] **METHODE ET OUTIL D'OBTURATION DE BRANCHEMENT DE CONDUITE DE GAZ**
[72] WIERCIENSKI, Jacek, CA
[72] KUZAN, Pawel, CA
[71] THE CONSUMERS' GAS COMPANY LTD., CA
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[54] **A LIGHT MODULATION SYSTEM INCLUDING A SUPER CONDUCTIVE PLATE ASSEMBLY FOR USE IN A DATA TRANSMISSION SCHEME AND METHOD**
[54] **SYSTEME MODULATEUR DE LUMIERE COMPRENANT UN ENSEMBLE A PLAQUE SUPRACONDUCTRICE POUR SYSTEME ET METHODE DE TRANSMISSION DE DONNEES**
[72] PUZEY, Kenneth A., US
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[54] **MOVING HEAD GATE FEEDING APPARATUS**
[54] **APPAREIL D'ALIMENTATION DE RATELIER CORNADIS A TETE MOBILE**
[72] STRANKMAN, Douglas R., CA
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[72] APPS, William Patrick, US
[71] REHRIG PACIFIC COMPANY, US
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[54] **CHARIOT A DECHETS ORGANIQUES AVEC COUVERCLE A EVENTS**
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[72] GURRA, Gabriel Antonio, US
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[13] A1

[51] **Int.Cl. 6G03G 21/00 6H04N 1/04**
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[54] **SCANNER-LENS-FRAME**
[54] **LECTEUR OPTIQUE - LENTILLE - CADRE**
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[51] **Int.Cl. 6G09B 5/04 6A63H 3/28**
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[54] **JOUET DE LECTURE**
[72] GOODWIN, Richard P., US
[71] GENERAL CREATION INTERNATIONAL LIMITED, US
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[25] EN
[54] **METHOD AND APPARATUS FOR CONCENTRATING A GAS USING A SINGLE STAGE ADSORPTION ZONE**
[54] **METHODE ET APPAREIL POUR CONCENTRER UN GAZ A L'AIDE D'UNE ZONE D'ADSORPTION A UN ETAGE**
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[72] SZYLOWIEC, Ted, CA
[72] CONRAD, Helmut Gerhard, CA
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[54] **METHOD AND APPARATUS FOR MEASURING THE DEGREE OF TREATMENT OF A MEDIUM BY A GAS**
[54] **METHODE ET APPAREIL POUR MESURER LE NIVEAU DE TRAITEMENT D'UN MILIEU PAR UN GAZ**
[72] CONRAD, Wayne Ernest, CA
[71] FANTOM TECHNOLOGIES INC., CA
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[25] EN
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[54] **EPURATEUR D'EAU**
[72] PHILLIPS, Richard Stanley, CA
[72] SZYLOWIEC, Ted, CA
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[54] **IMAGERIE A CONTACT INTERMITTENT COMMANDEE PAR RETOUR D'EFFORT**
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[54] **SYSTEME DE MISE EN TAMPON A SEUIL FLEXIBLE POUR DISPOSITIFS NUMERIQUES DE COMMUNICATION**
[72] GIROUX, Natalie, CA
[72] PEZESHKI-ESFAHANI, Hossain, CA
[72] DAVIS, Tom, CA
[72] SABRY, Charlie, CA
[72] HO, Esmond, CA
[72] GANTI, Sudhakar, CA
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[51] **Int.Cl. 6G06F 17/30**
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[54] **BASES DE DONNEES A INDEXAGE PERMETTANT LES INTERROGATIONS RELATIONNELLES EFFICACES**
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[71] JOINT TECHNOLOGY CORPORATION, CA
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[51] **Int.Cl. 6H04L 12/56**
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[54] **A GENERIC FRAME SHAPING ALGORITHM**
[54] **UN ALGORITHME GENERIQUE POUR LE FORMAGE EN CHASSIS**
[72] PEZESHKI-ESFAHANI, Hossain, CA
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[54] **BRASSICA JUNCEA LINES BEARING ENDOGENOUS EDIBLE OILS**
[54] **LIGNEES DE BRASSICA JUNCEA CONTENANT DES HUILES COMESTIBLES ENDOGENES**
[72] MALES, Daryl Richard, CA
[72] POTTS, Derek Arthur, CA
[72] RAKOW, Gerhard Friedrich Werner, CA
[72] RANEY, John Philip, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER, CA
[71] SASKATCHEWAN WHEAT POOL, CA
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[54] **MATERIAU A MEMOIRE DE FORME, BIODEGRADABLE ET RESORBABLE**
[72] SHIKINAMI, Yasuo, JP
[71] TAKIRON CO., LTD., JP
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[54] **INTERCONNEXION DE RESEAUX ATM DE TRANSMISSION DE CELLULES ET DE TRANSMISSION DE TRAMES**
[72] PEZESHKI-ESFAHANI, Hossain, CA
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[54] **SYSTEME D'ORIENTATION D'EPROUVETTE**
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[72] WRIGHT, Steve J., CA
[71] LABOTIX AUTOMATION INC., CA
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[54] **COUVRE-JOINT DE CONSTRUCTION D'UN SEUL TENANT A SECTIONS MULTIPLES**
[72] DIGINOSA, Anthony V., CA
[71] ROYAL GROUP TECHNOLOGIES LIMITED, CA
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[54] **RACCORD DE TUYAUTERIE**
[72] LUO, Chung-I, TW
[71] LUO, Chung-I, TW
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[54] **LUNETTES DE PROTECTION AVEC COUSSIN D'AIR TUBULAIRE HERMETIQUE**
[72] SHELDON, Neville C., CA
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[54] **ENSEMBLE DE CONVERSION DE ROUE AUXILIAIRE POUR MOTOCYLETTE**
[72] MULLINS, Raymond, US
[71] MOTORCYCLE TOUR CONVERSION, INC., US
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[54] **POSTE DE TRAVAIL POUR ORDINATEUR**
[72] McALPINE, Douglas Campbell, CA
[72] DURST, John Paul, CA
[72] PARKER, Michael William, CA
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[54] **DRAINAGE CONDUIT**
[54] **CONDUIT D'EVACUATION**
[72] CARLTON, Douglas C., US
[71] CARLTON, Douglas C., US
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[54] **SYSTEME MODULAIRE POUR LE MATERIEL MEDICAL**
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[72] PARNELL, Tracy A., CA
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[43] 2000-05-13

[21] **2,254,103**
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[51] **Int.Cl. 6F24F 13/15**
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[54] **DAMPER ACTUATOR ASSEMBLY**
[54] **ENSEMBLE D'ACTIONNEUR DE REGISTRE**
[72] ANGERER, Allan A., US
[72] LYONS, John, US
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[51] **Int.Cl. 6B01J 23/89 6B01J 27/02 6B01J 21/06 6C07C 9/14 6C07C 5/22 6B01J 23/656**
[25] EN
[54] **SELECTIVE, RUGGED LAYERED ISOMERIZATION CATALYST FOR USE IN A PARAFFIN ISOMERIZATION PROCESS**
[54] **CATALYSEUR D'ISOMERISATION SELECTIF, EN COUCHES SOLIDES UTILISABLE DANS UN PROCEDE D'ISOMERISATION DE PARAFFINES**
[72] GILLESPIE, Ralph D., US
[71] UOP, US
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[51] **Int.Cl. 6C08L 23/16 6E04D 5/06 6E04D 1/20**
[25] EN
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[54] **COMPOSITIONS A BASE D'EPDM POUR BARDEAUX DE TOITURE**
[72] ROSE, Jerry C., US
[72] FURMAN, George G., US
[72] DAVIS, James A., US
[71] BRIDGESTONE/FIRESTONE, INC., US
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[43] 2000-05-13

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[13] A1

[51] **Int.Cl. 6G06F 17/60 6G06F 17/30**
[25] EN
[54] **LENDER AND INSURER TRANSACTION PROCESSING SYSTEM AND METHOD**
[54] **METHODE ET SYSTEME DE TRAITEMENT DES TRANSACTIONS POUR PRETEURS ET ASSUREURS**
[72] REGAN, John F., CA
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[30] US (UNKNOWN) 1998-11-09

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[54] **A PORTABLE COMPUTER**
[54] **ORDINATEUR PORTATIF**
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[72] ROCHE, Frank, IE
[71] NTS COMPUTER SYSTEMS R & D
(IRELAND) LIMITED, IL
[22] 1998-12-22
[43] 2000-05-12
[30] IE (S980930) 1998-11-12

[21] **2,258,327**
[13] A1
[51] **Int.Cl. 6A21D 17/00 6A21D 13/08**
[25] EN
[54] **FOOD PRODUCT WITH**
FLAVORING AND METHOD FOR
PRODUCING THE SAME
[54] **PRODUIT ALIMENTAIRE AVEC**
AROMATISANT ET METHODE DE
PRODUCTION
[72] NEUMANN, Paul Eugene, US
[71] C.H. GUENTHER & SON, INC., US
[22] 1999-01-20
[43] 2000-05-09
[30] US (09/188,435) 1998-11-09

[21] **2,258,386**
[13] A1
[51] **Int.Cl. 6G01L 11/02**
[25] EN
[54] **PHOSPHORESCENT OXYGEN**
SENSORS
[54] **DETECTEURS D'OXYGENE A**
PHOSPHORESCENCE
[72] PANG, Zhen, CA
[72] NI, Yizeng, US
[72] GU, Xijia, CA
[72] MANNERS, Ian, CA
[72] WINNIK, Mitchell, CA
[71] PANG, Zhen, CA
[71] NI, Yizeng, US
[71] GU, Xijia, CA
[71] MANNERS, Ian, CA
[71] WINNIK, Mitchell, CA
[22] 1999-01-06
[43] 2000-05-10
[30] US (09/189,437) 1998-11-10

[21] **2,258,429**
[13] A1
[51] **Int.Cl. 6A47L 9/18 6A47L 9/12**
[25] EN
[54] **VACUUM CLEANER HAVING A**
DUAL FILTER ASSEMBLY
[54] **ASPIRATEUR A DOUBLE FILTRE**
[72] LIU, Li H., US
[71] SHOP VAC CORPORATION, US
[22] 1999-01-13
[43] 2000-05-10
[30] US (09/189,755) 1998-11-10

[21] **2,258,810**
[13] A1
[51] **Int.Cl. 6A45F 5/10**
[25] FR
[54] **DISPOSITIF AMOVIBLE POUR LA**
PREHENSION ET LE PORT DE
CHARGES
[54] **REMOVABLE SYSTEM FOR**
PREHENSION AND CARRYING OF
LOADS
[72] DUFOUR, Patrick, FR
[71] DUFOUR, Patrick, FR
[22] 1998-12-29
[43] 2000-05-10
[30] FR (98 14153) 1998-11-10

[21] **2,260,300**
[13] A1
[51] **Int.Cl. 6A47G 1/16**
[25] EN
[54] **TRACK SYSTEM FOR WALL**
HANGINGS
[54] **SYSTEME DE RAILS POUR**
PIECES MURALES
[72] CLARKE, Gregory A., CA
[71] CLARKE, Gregory A., CA
[22] 1999-01-25
[43] 2000-05-11
[30] US (09/195,160) 1998-11-11

[21] **2,260,908**
[13] A1
[51] **Int.Cl. 6G01K 1/02 6G01K 13/02**
6F04B 49/10
[25] EN
[54] **TEMPERATURE INDICATOR FOR**
USE IN A PRESSURIZED
ENVIRONMENT
[54] **INDICATEUR DE TEMPERATURE**
POUR MILIEU PRESSURISE
[72] RAY, Jennifer L., US
[72] CUNKELMAN, Brian L., US
[71] WESTINGHOUSE AIR BRAKE
COMPANY, US
[22] 1999-02-05
[43] 2000-05-10
[30] US (189,210) 1998-11-10

[21] **2,261,298**
[13] A1
[51] **Int.Cl. 6G01K 11/06 6G01K 3/04**
6F04B 49/10
[25] EN
[54] **POP-UP TEMPERATURE**
INDICATOR FOR USE IN A 3-CD TYPE
AIR COMPRESSOR OR SIMILAR
DEVICE
[54] **INDICATEUR DE TEMPERATURE**
TELESCOPIQUE POUR
COMPRESSEUR D'AIR DE TYPE 3-CD
OU POUR APPAREIL SEMBLABLE
[72] CUNKELMAN, Brian L., US
[72] RAY, Jennifer L., US
[71] WESTINGHOUSE AIR BRAKE
COMPANY, US
[22] 1999-02-08
[43] 2000-05-10
[30] US (189,212) 1998-11-10

[21] **2,261,392**
[13] A1
[51] **Int.Cl. 6F16K 31/64 6B60T 15/36**
[25] EN
[54] **TEMPERATURE ACTIVATED**
DIVERSION VALVE
[54] **VALVE DE DERIVATION**
THERMOSTATIQUE
[72] CUNKELMAN, Brian L., US
[72] RAY, Jennifer L., US
[71] WESTINGHOUSE AIR BRAKE
COMPANY, US
[22] 1999-02-08
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[21] **2,264,199**
[13] A1

[51] **Int.Cl. 6A61F 13/46**
[25] EN
[54] **WET-LAID MATERIAL INCLUDING WATER-SENSITIVE PARTICULATE MATTER**
[54] **MATERIAU VOIE HUMIDE COMPRENANT DES PARTICULES SENSIBLES A L'EAU**
[72] PELLETIER, Nadine, CA
[71] JOHNSON & JOHNSON INC., CA
[22] 1999-03-03
[43] 2000-05-09
[30] US (09/188,592) 1998-11-09

[21] **2,265,149**
[13] A1

[51] **Int.Cl. 6H02K 7/18**
[25] EN
[54] **GENERATOR**
[54] **GENERATEUR**
[72] HUTCHINSON, John Edward, ZA
[71] FREEPLAY ENERGY HOLDINGS LIMITED, ZA
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[43] 2000-05-12
[30] US (09/190,537) 1998-11-12

[21] **2,268,597**
[13] A1

[51] **Int.Cl. 6E21B 43/26 6E21B 23/03**
[25] EN
[54] **PROCESS FOR HYDRAULICALLY FRACTURING OIL AND GAS WELLS UTILIZING COILED TUBING**
[54] **PROCEDE DE FRACTURATION HYDRAULIQUE DE PUITTS DE PETROLE ET DE GAZ PAR TUBE D'INTERVENTION ENROULE**
[72] THIESSEN, Robert D., ZZ
[72] LEMP, Stephen P., ZZ
[72] ZEMPLAK, Warren, ZZ
[71] DOWELL SCHLUMBERGER CANADA, INC., CA
[22] 1999-04-06
[43] 2000-05-12
[30] US (60/108,119) 1998-11-12

[21] **2,269,991**
[13]

[51] **Int.Cl. 6F02C 7/04**
[25] EN
[54] **LOW ASPECT RATIO COMPRESSOR CASING TREATMENT**
[54] **TRAITEMENT POUR CARTER DE COMPRESSEUR A FAIBLE ALLONGEMENT**
[72] LEBLANC, André Denis, CA
[72] OUELLET, Gilbert, CA
[71] PRATT & WHITNEY CANADA INC., CA
[22] 1999-04-23
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[30] CA (2,254,043) 1998-11-13
[30] US (09/258,286) 1999-02-26

[21] **2,271,491**
[13]

[51] **Int.Cl. 6B65D 5/20 6B65D 21/032 6B65D 5/66**
[25] EN
[54] **STACKABLE, FOLDABLE FOOD CONTAINER**
[54] **CONTENANTS ALIMENTAIRES PLIANTS EMPILABLES**
[72] HANNA, David M., US
[72] SPEESE, Scott, US
[71] ARVCO CONTAINER CORPORATION, US
[22] 1999-05-10
[43] 2000-05-13
[30] US (09/191,617) 1998-11-13

[21] **2,272,519**
[13] A1

[51] **Int.Cl. 6B63B 59/04 6E02B 15/00 6H05C 1/00 6H05C 1/04**
[25] EN
[54] **APPARATUS AND METHOD FOR INHIBITING FOULING OF AN UNDERWATER SURFACE**
[54] **APPAREIL ET METHODE DE PREVENTION D'ENCRASSEMENT DE SURFACES SOUS-MARINES**
[72] STAERZL, Richard E., US
[71] BRUNSWICK CORPORATION, US
[22] 1999-05-19
[43] 2000-05-09
[30] US (09/188,967) 1998-11-09

[21] **2,274,199**
[13] A1

[51] **Int.Cl. 6H01J 61/30**
[25] EN
[54] **ARC DISCHARGE LAMP CONTAINING BARIUM HAVING IMPROVED ARC TUBE**
[54] **LAMPE A DECHARGE EN ARC CONTENANT UN TUBE AMELIORE A BARYUM**
[72] MOSKOWITZ, Philip E., US
[72] SNELLGROVE, Richard A., US
[71] OSRAM SYLVANIA INC., US
[22] 1999-06-09
[43] 2000-05-10
[30] US (09/189,696) 1998-11-10

[21] **2,275,820**
[13]

[51] **Int.Cl. 6G01F 23/296**
[25] EN
[54] **DETERMINING CONTACT LEVELS OF FLUIDS IN AN OIL RESERVOIR USING A RESERVOIR CONTACT MONITORING TOOL**
[54] **DETERMINATION DES NIVEAUX DE CONTACT DES LIQUIDES DANS UN GISEMENT DE PETROLE AU MOYEN D'UN OUTIL DE SURVEILLANCE DE CONTACTS DE GISEMENT**
[72] FISCHER, JAMES D., US
[72] DALY, ROBERT A., US
[72] COOK, GARY R., US
[71] MARATHON OIL COMPANY, US
[22] 1999-06-21
[43] 2000-05-13
[30] US (191,628) 1998-11-13

[21] **2,276,700**
[13] A1

[51] **Int.Cl. 6B26F 1/02**
[25] EN
[54] **PRESS APPARATUS**
[54] **PRESSE**
[72] MATSUOKA, MITSUO, JP
[71] UMIX CO., LTD., JP
[22] 1999-06-28
[43] 2000-05-11
[30] JP (10-320276) 1998-11-11

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[21] **2,276,734**
[13]

[51] **Int.Cl. 6D01D 5/34**
[25] EN
[54] **APPARATUS AND METHOD OF MAKING TWO-COMPONENT FIBERS OR CONTINUOUS FILAMENTS USING FLEXIBLE TUBE INSERTS**
[54] **APPAREIL ET METHODE DE FABRICATION DE FIBRES A DEUX ELEMENTS OU DE FILAMENTS CONTINUS UTILISANT UN TUYAU FLEXIBLE**
[72] FARÉ, ROSALDO, IT
[71] FARÉ, ROSALDO, IT
[22] 1999-06-29
[43] 2000-05-13
[30] US (09/191,663) 1998-11-13

[21] **2,276,799**
[13]

[51] **Int.Cl. 6E01B 7/00**
[25] EN
[54] **BASE STRUCTURE OF A TURNOUT**
[54] **STRUCTURE DE BASE D'UN BRANCHEMENT**
[72] MARUYAMA, MOTOYOSHI, JP
[72] IRIE, TAKA AKI, JP
[72] TOKUOKA, KENZO, JP
[72] FUKUI, YOSHIHIRO, JP
[72] DEMURA, MASAFUMI, JP
[72] EGO, MITSUKI, JP
[72] KONISHI, KATSUNARI, JP
[72] YANO, TOMOKAZU, JP
[71] WEST JAPAN RAILWAY COMPANY, JP
[71] YAMATO KOGYO CO., LTD., JP
[22] 1999-07-05
[43] 2000-05-13
[30] JP (10-323860) 1998-11-13

[21] **2,277,690**
[13] A1

[51] **Int.Cl. 6G06F 13/36**
[25] EN
[54] **A SYSTEM FOR PROVIDING BRIDGING OF BACKPLANE EXPANSION SLOT BUSES BETWEEN TWO ADJACENT SYSTEMS**
[54] **SYSTEME PONTANT DES BUS A FENTES D'EXTENSION DE FOND DE PANIER ENTRE DEUX SYSTEMES ADJACENTS**
[72] GALLICK, ROBERT L., US
[72] SPENIK, JOHN W., US
[71] AG COMMUNICATION SYSTEMS CORPORATION, US
[22] 1999-07-14
[43] 2000-05-10
[30] US (189,184) 1998-11-10

[21] **2,278,274**
[13] A1

[51] **Int.Cl. 6C12N 1/26 6C08J 11/18 6C12P 7/64**
[25] EN
[54] **A METHOD FOR DECOMPOSING POLYESTERS CONTAINING AROMATIC MOIETIES, A DENIER REDUCTION METHOD OF FIBER, AND MICROORGANISMS HAVING ACTIVITY OF DECOMPOSING THE POLYESTER**
[54] **UNE METHODE POUR DECOMPOSER DES POLYESTERS CONTENANT DES GROUPES FONCTIONNELS AROMATIQUES, UNE METHODE POUR DIMINUER LE DENIER D'UNE FIBRE ET MICROORGANISMES AYANT LA CAPACITE DE DECOMPOSER LE POLYESTER**
[72] KIMURA, YOSHIHARU, JP
[72] ODA, KOHEI, JP
[71] KYOTO INSTITUTE OF TECHNOLOGY, JP
[22] 1999-07-20
[43] 2000-05-10
[30] JP (10-319,251) 1998-11-10

[21] **2,278,999**
[13] A1

[51] **Int.Cl. 6B62D 63/08 6B62D 53/08 6B60D 1/58**
[25] EN
[54] **RELEASE PULL BAR HOLSTER**
[54] **ETUI DE BARRE DE TIRAGE DE DEGAGEMENT**
[72] KEEFFE, DAVID, CA
[71] KEEFFE, DAVID, CA
[22] 1999-08-13
[43] 2000-05-07

[21] **2,279,679**
[13] A1

[51] **Int.Cl. 6B65D 30/24**
[25] EN
[54] **SONIC VALVE CLOSURE ASSEMBLY FOR VALVE BAGS**
[54] **FERMETURE A VALVE ACOUSTIQUE POUR SACS A VALVE**
[72] BANNISTER, ROGER, US
[71] BEMIS COMPANY, INC., US
[22] 1999-08-05
[43] 2000-05-12
[30] US (190,079) 1998-11-12

[21] **2,279,681**
[13] A1

[51] **Int.Cl. 6B65D 30/24**
[25] EN
[54] **AUTOMATIC SELF-CLOSING VALVE CLOSURE ASSEMBLY FOR VALVE BAGS**
[54] **VALVE A FERMETURE AUTOMATIQUE POUR SACS A VALVE**
[72] BANNISTER, ROGER, US
[71] BEMIS COMPANY, INC., US
[22] 1999-08-05
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[13] A1

[51] **Int.Cl. 6H04N 5/765 6G11B 31/00 6G11B 17/08 6H04N 7/173**
[25] EN
[54] **VIDEO REPRODUCING APPARATUS WITH ADJUSTED MEDIA CHANGE TIMES**
[54] **APPAREIL DE REPRODUCTION VIDEO AVEC HEURES REGLEES DE CHANGEMENT DE SUPPORT**
[72] YAMAMOTO, MASATSUGU, JP
[72] OGUNI, FUMIKO, JP
[72] ABE, TSUYOSHI, JP
[72] NISHIDA, YOSHIHIRO, JP
[72] WATANABE, OSAMU, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1999-08-06
[43] 2000-05-11
[30] JP (320635/98) 1998-11-11

[21] **2,281,213**
[13] A1

[51] **Int.Cl. 6C09B 1/28 6C09B 31/053 6C10L 1/22**
[25] EN
[54] **METHOD FOR INVISIBLY TAGGING PETROLEUM PRODUCTS USING VISIBLE DYES**
[54] **METHODE DE MARQUAGE INVISIBLE DE PRODUITS PETROLIERS A L'AIDE DE COLORANTS VISIBLES**
[72] FOLEY, BRIAN A., US
[72] STEUER, SUSAN I., US
[72] PAULS, THEODORE D., US
[72] DENCI, MICHAEL J., US
[72] DOSHI, HARESH, US
[71] MORTON INTERNATIONAL, INC., US
[22] 1999-09-01
[43] 2000-05-09
[30] US (09/188,639) 1998-11-09

[21] **2,281,381**
[13] A1

[51] **Int.Cl. 6A63H 33/12**
[25] EN
[54] **TOY BLOCK AND CONNECTOR SET**
[54] **CUBE POUR JEU DE CONSTRUCTION ET ENSEMBLE DE RACCORDS**
[72] YOUNG, RICHARD, US
[72] HARTELIUS, MARK E., US
[71] STROMBECKER CORPORATION, US
[22] 1999-09-03
[43] 2000-05-12
[30] US (09/190,895) 1998-11-12

[21] **2,281,865**
[13] A1

[51] **Int.Cl. 6B65H 75/40 6B65H 75/44**
[25] EN
[54] **PORTABLE HOSE REEL CART HAVING A FOLDING HANDLE**
[54] **CHARIOT PORTE-TOURET PORTATIF A POIGNEE DE TRANSPORT REPLIABLE**
[72] UFFNER, MICHAEL G., US
[72] ANDERSON, TORRENCE C., US
[72] MOON, BRIAN R., US
[72] VOGLER, MICHAEL R., US
[72] TISBO, THOMAS A., US
[71] SUNCAST CORPORATION, US
[22] 1999-09-09
[43] 2000-05-12
[30] US (09/190,680) 1998-11-12

[21] **2,282,156**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **DATABASE QUERY TECHNIQUE**
[54] **TECHNIQUE D'INTERROGATION DE BASE DE DONNEES**
[72] OLDFIELD, DANIEL EMLYN, GB
[72] NEWMAN, THOMAS, GB
[71] INTERNATIONAL COMPUTERS LIMITED, GB
[22] 1999-09-10
[43] 2000-05-07
[30] GB (9824385.0) 1998-11-07

[21] **2,282,169**
[13] A1

[51] **Int.Cl. 6H04Q 3/66**
[25] EN
[54] **AUTOMATIC CALL DISTRIBUTION SYSTEM USING ISDN PRI TWO B-CHANNEL TRANSFER**
[54] **SYSTEME DE DISTRIBUTION AUTOMATIQUE DES APPELS UTILISANT LE TRANSFERT SUR DEUX CANAUX B A ACCES PRIMAIRE RNIS**
[72] HOLM, ROBERT K., US
[72] SETHIA, KAMAL S., US
[71] AG COMMUNICATION SYSTEMS CORPORATION, US
[22] 1999-09-14
[43] 2000-05-10
[30] US (189,185) 1998-11-10

[21] **2,282,618**
[13]

[51] **Int.Cl. 6G06F 7/02 6H04L 12/16**
[25] EN
[54] **METHODS AND APPARATUS FOR OPERATING ON NON-TEXT MESSAGES**
[54] **METHODES ET MATERIEL DE TRAITEMENT DE MESSAGES SANS TEXTE**
[72] WEISS, RICHARD A., US
[72] ADELMAN, JASON, CA
[72] WONGKEE, TODD JOSEPH, CA
[72] BRENNAN, PAUL MICHAEL, CA
[72] FLORENCE, LLOYD MALCOLM, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-09-16
[43] 2000-05-13
[30] US (60/108,448) 1998-11-13
[30] US (09/220,864) 1998-12-28

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[21] **2,282,800**
[13] A1
[51] **Int.Cl. 6H04B 1/76 6H04Q 7/32**
[25] EN
[54] **A COHERENT COMBINING/
NONCOHERENT DETECTION (CCND)
METHOD AND APPARATUS FOR
DETECTING A PILOT SIGNAL IN A
WIRELESS COMMUNICATION
SYSTEM**
[54] **METHODE ET APPAREIL DE
COMBINAISON COHERENTE /
DETECTION NON COHERENTE
(CCND) POUR LA DETECTION D'UN
SIGNAL PILOTE DANS UN SYSTEME
DE COMMUNICATIONS SANS FIL**
[72] WANG, XIAO-AN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-17
[43] 2000-05-09
[30] US (09/188,767) 1998-11-09

[21] **2,282,942**
[13] A1
[51] **Int.Cl. 6H04L 9/32**
[25] EN
[54] **EFFICIENT AUTHENTICATION
WITH KEY UPDATE**
[54] **AUTHENTICIFICATION
EFFICIENTE ET MISE A JOUR DE CLE**
[72] BRATHWAITE, CARLOS ENRIQUE,
US
[72] BERENZWEIG, ADAM L., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-21
[43] 2000-05-09
[30] US (09/188,818) 1998-11-09

[21] **2,282,944**
[13] A1
[51] **Int.Cl. 6H04L 12/26 6H04L 12/16
6H04L 12/56**
[25] EN
[54] **CHANNEL INTEGRITY IN A
VOICE-ON-ATM NETWORK**
[54] **INTEGRITE DES CANAUX DANS
UN RESEAU DE TRANSMISSION DE LA
VOIX EN MODE ATM**
[72] MCKNIGHT, DAVID WESLEY, US
[72] HOLIDAY, MATTHEW R., US
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 1999-09-21
[43] 2000-05-10
[30] US (09/189,605) 1998-11-10

[21] **2,282,971**
[13] A1
[51] **Int.Cl. 6H04B 10/12**
[25] EN
[54] **POLYMER FIBER OPTICAL
TRANSMISSION SYSTEM**
[54] **SYSTEME DE TRANSMISSION A
FIBRES OPTIQUES DE PLASTIQUE**
[72] WHITE, WHITNEY, US
[72] GIARETTA, GIORGIO, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-22
[43] 2000-05-12
[30] US (09/190,504) 1998-11-12

[21] **2,282,979**
[13] A1
[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **QUICK ASSIGNMENT METHOD
FOR MULTIPLE ACCESS SCHEMES**
[54] **METHODE D'ASSIGNATION
RAPIDE POUR PLANS D'ACCES
MULTIPLE**
[72] RAMESH, NALLEPILLI S., US
[72] MEYERS, MARTIN HOWARD, US
[72] WU, XIAO CHENG, US
[72] WANG, JIAN-REN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-22
[43] 2000-05-12
[30] US (60/108,075) 1998-11-12

[21] **2,283,197**
[13] A1
[51] **Int.Cl. 6H04B 7/06 6H04Q 7/30**
[25] EN
[54] **TRANSMIT DIVERSITY AND
RECEPTION EQUALIZATION FOR
RADIO LINKS**
[54] **DIVERSITE D'EMISSION ET
EGALISATION DE RECEPTION POUR
LIAISONS RADIO**
[72] SOLONDZ, MAX AARON, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-23
[43] 2000-05-10
[30] US (09/188,563) 1998-11-10

[21] **2,283,595**
[13]
[51] **Int.Cl. 6H04Q 11/04 6H04L 12/56**
[25] EN
[54] **SPACE/TIME SWITCH
ARCHITECTURE**
[54] **ARCHITECTURE DES
COMMUTATEURS SPATIAUX/
TEMPORELS**
[72] WEMPLE, DONALD JAMES, US
[72] GARG, BRIJ BHUSHAN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-27
[43] 2000-05-13
[30] US (09/191,708) 1998-11-13

[21] **2,284,031**
[13] A1
[51] **Int.Cl. 6H01L 33/00 6H01L 49/02
6C23C 14/08 6H05B 33/12**
[25] EN
[54] **TFEL DEVICES HAVING
INSULATING LAYERS**
[54] **DISPOSITIFS TFEL A COUCHES
ISOLANTES**
[72] NGUYEN, TIN, US
[72] BARROW, WILLIAM A., US
[72] DICKEY, ERIC R., US
[71] PLANAR SYSTEMS, INC., US
[22] 1999-09-27
[43] 2000-05-10
[30] US (09/190,391) 1998-11-10

[21] **2,284,155**
[13] A1
[51] **Int.Cl. 6C08L 9/00**
[25] EN
[54] **PREPARED REINFORCED
ELASTOMER, ELASTOMER
COMPOSITE AND TIRE HAVING
COMPONENT THEREOF**
[54] **ELASTOMERE RENFORCE
PREPARE, COMPOSITE
ELASTOMERE ET PNEU AYANT CE
PRODUIT COMME COMPOSANT**
[72] THIELEN, GEORGES MARCEL
VICTOR, LU
[72] MATERNE, THIERRY FLORENT
EDMÉ, US
[72] AGOSTINI, GIORGIO, LU
[71] THE GOODYEAR TIRE & RUBBER
COMPANY, US
[22] 1999-09-28
[43] 2000-05-12
[30] US (09/190,494) 1998-11-12

Demandes canadiennes mises à la disponibilité du public
7 mai 2000 - 13 mai 2000

[21] **2,284,158**
[13] A1

[51] **Int.Cl. 6C08L 9/00**
[25] EN
[54] **PREPARATION OF REINFORCED ELASTOMER, ELASTOMER COMPOSITE AND TIRE HAVING COMPONENT THEREOF**
[54] **PREPARATION D'UN ELASTOMERE RENFORCE, COMPOSITE ELASTOMERE ET PNEU AYANT CE PRODUIT COMME COMPOSANT**
[72] AGOSTINI, GIORGIO, LU
[72] THIELEN, GEORGES MARCEL VICTOR, LU
[72] MATERNE, THIERRY FLORENT EDMÉ, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1999-09-28
[43] 2000-05-12
[30] US (09/190,493) 1998-11-12

[21] **2,284,232**
[13] A1

[51] **Int.Cl. 6H04B 3/32**
[25] EN
[54] **A MIXED-MODE NEXT/ECHO CANCELLER FOR PULSE AMPLITUDE MODULATED (PAM) SIGNALS**
[54] **CIRCUIT DE SOUSTRACTION A MODE MIXTE SUITE/ECHO POUR LES SIGNAUX A MODULATION D'IMPULSION EN AMPLITUDE (PAM)**
[72] INGLIS, DAVID ANDREW, US
[72] AZADET, KAMERAN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-28
[43] 2000-05-09
[30] US (09/188,625) 1998-11-09

[21] **2,284,310**
[13] A1

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **PROGRAMMABLE NETWORK ELEMENT FOR PACKET-SWITCHED COMPUTER NETWORK**
[54] **ELEMENT RESEAU PROGRAMMABLE POUR RESEAU INFORMATIQUE A COMMUTATION PAR PAQUETS**
[72] COHEN, ARIEL, US
[72] RANGARAJAN, SAMPATH, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-29
[43] 2000-05-12
[30] US (09/190,355) 1998-11-12

[21] **2,284,311**
[13]

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **SWITCH ARCHITECTURE FOR DIGITAL MULTIPLEXED SIGNALS**
[54] **ARCHITECTURE DES COMMUTATEURS POUR SIGNAUX MULTIPLEXES NUMERIQUES**
[72] WEMPLE, DONALD JAMES, US
[72] GARG, BRIJ BHUSHAN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-29
[43] 2000-05-13
[30] US (09/191,640) 1998-11-13

[21] **2,284,313**
[13] A1

[51] **Int.Cl. 6C08J 3/20**
[25] EN
[54] **REINFORCED ELASTOMER PREPARATION, ELASTOMER COMPOSITE AND TIRE HAVING COMPONENT THEREOF**
[54] **PREPARATION D'UN ELASTOMERE RENFORCE, COMPOSITE ELASTOMERE ET PNEU AYANT CE PRODUIT COMME COMPOSANT**
[72] AGOSTINI, GIORGIO, LU
[72] MATERNE, THIERRY FLORENT EDMÉ, US
[72] THIELEN, GEORGES MARCEL VICTOR, LU
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1999-09-29
[43] 2000-05-12
[30] US (09/190,492) 1998-11-12

[21] **2,284,329**
[13]

[51] **Int.Cl. 6B25B 23/06**
[25] EN
[54] **FASTENER-DRIVING ACCESSORY FOR ROTARY DRIVING TOOL**
[54] **ACCESSOIRE DE FIXATION D'EMBOUTS POUR OUTIL A ENTRAINEMENT ROTATIF**
[72] BEACH, JOHN R., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-09-29
[43] 2000-05-13
[30] US (09/192,049) 1998-11-13

[21] **2,284,330**
[13] A1

[51] **Int.Cl. 6H04L 9/24 6H04B 7/216 6H04B 1/69**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING A COMPLEX SCRAMBLING CODE SEQUENCE**
[54] **METHODE ET APPAREIL DE GENERATION DE SEQUENCE DE CODE D'ENCRYPTAGE COMPLEXE**
[72] RAMESH, NALLEPILLI S., US
[72] LI, QUINN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-29
[43] 2000-05-12
[30] US (09/190,195) 1998-11-12

[21] **2,284,448**
[13]

[51] **Int.Cl. 6B60N 2/14 6B61D 33/00 6A47C 3/18**
[25] FR
[54] **SIEGE TOURNANT A MOUVEMENT PERFECTIONNE, NOTAMMENT POUR VEHICULE FERROVIAIRE**
[54] **ENHANCED MOVEMENT SWIVEL SEAT, INCLUDING FOR RAILWAY VEHICLES**
[72] AUCHERON, ROGER, FR
[71] ALSTOM HOLDINGS, FR
[22] 1999-10-06
[43] 2000-05-13
[30] FR (98 14289) 1998-11-13

[21] **2,284,965**
[13]

[51] **Int.Cl. 6C08G 63/183 6C08J 11/04 6C08G 63/80**
[25] EN
[54] **INLINE SOLID STATE POLYMERIZATION OF PET FLAKES FOR MANUFACTURING PLASTIC STRAP**
[54] **POLYMERISATION A L'ETAT SOLIDE EN CONTINU DE FLOCONS DE PET POUR LA FABRICATION DE SANGLES EN PLASTIQUE**
[72] ADAMS, KARL G., US
[72] NELSON, JAMES P., US
[72] VADNAIS, GARY L., US
[72] ENRIQUEZ, MANUEL C., US
[72] VAN ERDEN, DONALD, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-09-29
[43] 2000-05-13
[30] US (09/191,744) 1998-11-13

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[21] **2,285,166**
[13] A1
[51] **Int.Cl. 6H04L 9/32**
[25] EN
[54] **SECURE METHOD FOR GENERATING CRYPTOGRAPHIC FUNCTION OUTPUTS**
[54] **METHODE PROTEGEE DE GENERATION DE SORTIES DE FONCTION CRYPTOGRAPHIQUE**
[72] BERENZWEIG, ADAM L., US
[72] BRATHWAITE, CARLOS ENRIQUE, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-10-07
[43] 2000-05-09
[30] US (09/188,816) 1998-11-09

[21] **2,285,668**
[13] A1
[51] **Int.Cl. 6A61M 25/00**
[25] EN
[54] **RHEOLYTIC THROMBECTOMY CATHETER AND METHOD OF USING SAME**
[54] **CATHETER POUR THROMBECTOMIE PAR EFFET RHEOLYTIQUE ET METHODE D'UTILISATION**
[72] BONNETTE, MICHAEL J., US
[72] MORRIS, JOHN EDWARD, US
[72] SETUM, CINDY M., US
[72] WIESEL, STEVEN E., US
[72] KOZAK, DEBRA M., US
[72] LE, HIEU V., US
[72] DUTCHER, ROBERT G., US
[71] POSSIS MEDICAL, INC., US
[22] 1999-10-06
[43] 2000-05-09
[30] US (09/188,633) 1998-11-09

[21] **2,285,867**
[13] A1
[51] **Int.Cl. 6H04L 29/02 6H04L 12/26**
[25] EN
[54] **GATEKEEPER TRANSPORT ADDRESS DETERMINATION IN AN INTERNET TELEPHONY SYSTEM USING A DOMAIN ALIAS**
[54] **DETERMINATION D'ADRESSE DE TRANSPORT DE GARDE-PORTE DANS UN SYSTEME DE TELEPHONIE INTERNET AU MOYEN D'UN PSEUDONYME DE DOMAINE**
[72] MA, PATRICK SZECHING, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-10-12
[43] 2000-05-13
[30] US (09/191,899) 1998-11-13

[21] **2,285,878**
[13] A1
[51] **Int.Cl. 6G06F 3/14 6G09G 5/00**
[25] EN
[54] **METHOD AND APPARATUS FOR AN ACCELERATED GRAPHIC PORT USING DIFFERENTIAL SIGNALING**
[54] **METHODE ET APPAREIL POUR PORT GRAPHIQUE ACCELERE UTILISANT LA SIGNALISATION DIFFERENTIELLE**
[72] KELLEY, RICHARD ALLEN, US
[72] CLOUSER, PAUL LEE, US
[72] NEAL, DANNY MARVIN, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-10-15
[43] 2000-05-12
[30] US (09/190,882) 1998-11-12

[21] **2,285,917**
[13] A1
[51] **Int.Cl. 6G03G 15/10**
[25] EN
[54] **IMAGE SEPARATOR HAVING CONFORMABLE LAYER FOR CONTACT ELECTROSTATIC PRINTING**
[54] **SEPARATEUR D'IMAGE COMPRENANT UNE COUCHE CONFORMABLE POUR IMPRESSION ELECTROSTATIQUE PAR CONTACT**
[72] MAMMINO, JOSEPH, US
[72] THORNTON, CONSTANCE J., US
[72] SCHLUETER, EDWARD L., JR., US
[72] FERGUSON, ROBERT M., US
[71] XEROX CORPORATION, US
[22] 1999-10-13
[43] 2000-05-13
[30] US (09/192,108) 1998-11-13

[21] **2,286,431**
[13] A1
[51] **Int.Cl. 6B07B 1/46**
[25] EN
[54] **SEALING MECHANISM AND METHOD FOR SCREENING MACHINES**
[54] **MECANISME ET METHODE DE SCHELLEMENT DE TAMISEURS**
[72] BALLMAN, BRADY P., US
[72] HEYOB, WILLIAM W., US
[71] ROTEX, INC., US
[22] 1999-10-14
[43] 2000-05-09
[30] US (189,013) 1998-11-09

[21] **2,286,529**
[13] A1
[51] **Int.Cl. 6E02F 3/96**
[25] EN
[54] **WORKING MACHINE ATTACHMENT ATTACHING AND DETACHING DEVICE**
[54] **DISPOSITIF POUR FIXER ET DETACHER LES ACCESSOIRES DE MACHINES**
[72] SAKURAI, NOAYUKI, JP
[72] NAKA, TADAHIRO, JP
[71] KOMATSU LTD., JP
[22] 1999-10-18
[43] 2000-05-09
[30] JP (10-334976) 1998-11-09

[21] **2,286,967**
[13] A1
[51] **Int.Cl. 6C21C 5/56 6F27D 13/00 6F27D 17/00 6C21C 5/28**
[25] EN
[54] **METHOD OF HEATING A CONTINUOUSLY CHARGED FURNACE PARTICULARLY FOR STEEL-MAKING PRODUCTS, AND CONTINUOUSLY CHARGED HEATING FURNACE**
[54] **METHODE DE RECHAUFFAGE DE FOUR A CHARGEMENT CONTINU, EN PARTICULIER POUR PRODUITS D'ACIERIE, ET FOUR DE RECHAUFFAGE A CHARGEMENT CONTINU**
[72] LE GOUEFFLEC, GÉRARD, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES, FR
[22] 1999-10-20
[43] 2000-05-10
[30] FR (98 14127) 1998-11-10

Demandes canadiennes mises à la disponibilité du public
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[21] **2,286,990**
[13] A1

[51] **Int.Cl. 6B24B 31/116**
[25] EN
[54] **ELECTROLYTIC INTEGRATED POLISHING METHOD FOR METAL WORKPIECES USING SPECIAL ABRASIVE MATERIALS**
[54] **METHODE INTEGREE DE POLISSAGE ELECTROLYTIQUE DE PIECES METALLIQUES A L'AIDE DE MATERIAUX ABRASIFS SPECIAUX**
[72] AKAGI, KAZUO, JP
[71] NISSIN UNYU KOGYO CO., LTD., JP
[71] NIPPON TOKUSHU KENTO CO., LTD., JP
[22] 1999-10-19
[43] 2000-05-09
[30] JP (10/318071) 1998-11-09

[21] **2,287,138**
[13] A1

[51] **Int.Cl. 6D21H 17/07**
[25] EN
[54] **SOFT TISSUE PRODUCTS HAVING HIGH STRENGTH**
[54] **PRODUITS POUR TISSU OUATE A HAUTE RESISTANCE**
[72] HU, SHENG HSIN, US
[72] CLUNGEON, NANCY SANSFIELD, US
[72] SHANNON, THOMAS GERARD, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1999-10-19
[43] 2000-05-12
[30] US (09/190,317) 1998-11-12

[21] **2,287,167**
[13]

[51] **Int.Cl. 6H01S 3/043 6H04B 10/105**
[25] EN
[54] **DEVICE FOR LIMITING THE TEMPERATURE OF A LASER DIODE WHICH EMITS LIGHTWAVES**
[54] **DISPOSITIF DE LIMITATION DE LA TEMPERATURE D'UNE DIODE LASER EMETTANT DES ONDES LUMINEUSES**
[72] KILBURN, IAN JAMES, CH
[72] SANVIDO, SAVERIO, CH
[71] OERLIKON CONTRAVES AG, CH
[22] 1999-10-22
[43] 2000-05-13
[30] CH (1998 2283/98) 1998-11-13

[21] **2,287,545**
[13] A1

[51] **Int.Cl. 6C12N 15/62 6C07K 19/00 6C12N 5/10 6C07K 14/435 6G01N 33/563**
[25] EN
[54] **MA FAMILY POLYPEPTIDES AND ANTI-MA ANTIBODIES**
[54] **POLYPEPTIDES DE LA FAMILLE MA ET ANTICORPS ANTI-MA**
[72] DALMAU, JOSEP O., US
[72] ROSENFELD, MYRNA R., US
[72] POSNER, JEROME B., US
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
[22] 1999-11-10
[43] 2000-05-10
[30] US (09/189,527) 1998-11-10

[21] **2,287,554**
[13] A1

[51] **Int.Cl. 6B05B 7/02 6D21H 23/50**
[25] EN
[54] **SPRAY CONTAINMENT SYSTEM**
[54] **SYSTEME DE CONFINEMENT DE PRODUIT PULVERISE**
[72] WHITING, PHILIP, CA
[72] CHATTERJEE, ANIRUDDHA, CA
[72] FARNOOD, RAMIN RAHNEMAY, CA
[72] SPROULE, DAVID EATON, CA
[72] COBBOLD, DAVID CHRISTOPHER, CA
[72] LAWRYSHYN, YURI, CA
[71] ABITIBI-CONSOLIDATED INC., CA
[22] 1999-10-27
[43] 2000-05-09
[30] US (09/188,594) 1998-11-09

[21] **2,287,712**
[13] A1

[51] **Int.Cl. 6C09D 163/00 6C09D 183/04**
[25] EN
[54] **WEATHER RESISTANT POLYMERIC COATING SYSTEM**
[54] **SYSTEME DE REVETEMENT POLYMERIQUE RESISTANT AUX INTEMPERIES**
[72] ROBINSON, DAVID P., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-10-26
[43] 2000-05-11
[30] US (09/189,666) 1998-11-11

[21] **2,287,741**
[13] A1

[51] **Int.Cl. 7G02B 6/36**
[25] EN
[54] **FAIL-SAFE OPTICAL CONNECTOR**
[54] **CONNECTEUR OPTIQUE A SURETE INTEGREE**
[72] WATANABE, KENJI, JP
[72] SETO, MASASHI, JP
[71] MOLEX INCORPORATED, US
[71] SONY CORPORATION, JP
[22] 1999-11-01
[43] 2000-05-10
[30] JP (334926/1998) 1998-11-10

[21] **2,287,775**
[13] A1

[51] **Int.Cl. 6C12N 15/40 6C12P 21/08 6C07K 16/10 6C12N 5/10 6C07K 14/18 6A61K 39/187 6C12N 15/63**
[25] EN
[54] **ATTENUATED FORMS OF BOVINE VIRAL DIARRHEA VIRUS**
[54] **FORMES ATTENUÉES DU VIRUS DE LA DIARRHÉE VIRALE DES BOVINS**
[72] CAO, XUEMEI, US
[72] SHEPPARD, MICHAEL GEORGE, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-11-08
[43] 2000-05-10
[30] US (60/107,908) 1998-11-10

[21] **2,287,805**
[13] A1

[51] **Int.Cl. 6D21H 19/60**
[25] FR
[54] **COMPOSITION POLYMERIQUE RETENUEUR D'EAU ET ACTIVATEUR D'AZURANTS OPTIQUES, SAUCES DE COUCHAGES POUR PAPIER, ET FEUILLES DE PAPIER COUCHE AINSI OBTENUES**
[54] **WATER-RETAINING, OPTICAL BRIGHTENER ACTIVATING POLYMER COMPOSITION, COATING SLIPS FOR PAPER AND SHEETS OF COATED PAPER THUS OBTAINED**
[72] SUAOU, JEAN-MARC, FR
[72] RAVET, GEORGES, FR
[72] GRONDIN, HENRI, FR
[72] CAPRA-OGIER, ISABELLE, FR
[72] EGRAZ, JEAN-BERNARD, FR
[71] COATEX S.A., FR
[22] 1999-10-27
[43] 2000-05-10
[30] FR (98 14 299) 1998-11-10

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May 7, 2000 - May 13, 2000

[21] **2,287,815**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04L 29/02**
[25] FR
[54] **PROCEDE DE CONSTRUCTION D'UNE HIERARCHIE DE CANAUX DE COMMUNICATION ASYNCHRONE**
[54] **PROCESS FOR CONSTRUCTING A HIERARCHY OF ASYNCHRONOUS COMMUNICATION CHANNELS**
[72] RUFFIN, MICHEL, FR
[71] ALCATEL, FR
[22] 1999-10-29
[43] 2000-05-09
[30] FR (98 14 055) 1998-11-09

[21] **2,287,856**
[13] A1
[51] **Int.Cl. 6B25C 5/02**
[25] EN
[54] **A STAPLER AND METHOD FOR THE ATTACHMENT OF STEEL FRAMING**
[54] **MARTEAU AGRAFEUR ET METHODE DE FIXATION DES CHARPENTES METALLIQUES**
[72] RECKELHOFF, JEROME E., US
[71] SENCO PRODUCTS, INC., US
[22] 1999-11-01
[43] 2000-05-12
[30] US (09/190,513) 1998-11-12

[21] **2,287,868**
[13] A1
[51] **Int.Cl. 7B23K 11/30**
[25] EN
[54] **WELDING ELECTRODE RESHAPING DEVICE**
[54] **DISPOSITIF DE RESTRUCTURATION POUR ELECTRODE DE SOUDAGE**
[72] ROSSI, CRISTIANO, IT
[72] CAPPÀ, SERGIO, IT
[72] DI ROSA, GAETANO, IT
[71] FATA AUTOMATION S.P.A., IT
[22] 1999-11-01
[43] 2000-05-11
[30] IT (MI 98 A 002444) 1998-11-11

[21] **2,288,315**
[13] A1
[51] **Int.Cl. 6A61K 7/021 6A61K 7/025**
[25] FR
[54] **COMPOSITION COSMETIQUE SANS TRANSFERT COMPRENANT UNE DISPERSION DE PARTICULES DE POLYMERE ET UN AGENT RHEOLOGIQUE PARTICULIER**
[54] **COSMETIC COMPOSITION WITHOUT TRANSFER INCLUDING A DISPERSION OF POLYMER PARTICLES AND A SPECIAL RHEOLOGICAL AGENT**
[72] DE LA POTERIE, VALÉRIE, FR
[71] L'ORÉAL, FR
[22] 1999-11-04
[43] 2000-05-09
[30] FR (98 14 076) 1998-11-09

[21] **2,288,318**
[13] A1
[51] **Int.Cl. 6B29C 70/20**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE DEPOSE AU CONTACT DE FILS DE FIBRES PRE-IMPREGNEES NOTAMMENT POUR LA REALISATION DE STRUCTURES COMPLEXES EN MATERIAU COMPOSITE POLYMERISE PAR IONISATION**
[54] **METHOD AND DEVICE OF DEPOSITING BY CONTACT PRE-IMPREGANTED FIBER TRENDS ESPECIALLY FOR THE CREATION OF COMPLEX IONIZED POLYMERIZED COMPOSITE MATERIALS**
[72] FUCHS, JEAN-FRANÇOIS, FR
[72] DARRIEUX, JEAN-LOUIS, FR
[71] AEROSPATIALE SOCIETE NATIONALE INDUSTRIELLE, FR
[22] 1999-11-04
[43] 2000-05-10
[30] FR (98 14 297) 1998-11-10

[21] **2,288,355**
[13] A1
[51] **Int.Cl. 7H04N 7/16 7H04N 7/173**
[25] EN
[54] **VIDEO ON DEMAND SYSTEM**
[54] **SYSTEME DE VIDEO SUR DEMANDE**
[72] MEEBERG, GORDON J., CA
[72] DIETZ, DAVE B., CA
[72] HYMANIK, DAVID R., CA
[72] KRUSZEWSKI, LEE E., CA
[71] TELUS MULTIMEDIA, A DIVISION OF TELUS COMMUNICATIONS INC., CA
[22] 1999-11-02
[43] 2000-05-07
[30] US (60/160,168) 1999-10-19

[21] **2,288,364**
[13] A1
[51] **Int.Cl. 6B01J 27/122 6C07C 19/045 6C07C 17/156**
[25] EN
[54] **CATALYSTS FOR THE OXIDATION OF ETHYLENE TO 1,2-DICHLOROETHANE**
[54] **CATALYSEURS SERVANT A L'OXYCHLORATION DE L'ETHYLENE EN 1,2-DICHLOROETHANE**
[72] CASAGRANDE, FRANCESCO, IT
[71] SUD CHEMIE MT S.R.L., IT
[22] 1999-11-02
[43] 2000-05-10
[30] EP (98830680-9) 1998-11-10

[21] **2,288,390**
[13] A1
[51] **Int.Cl. 6E21B 33/02 6F04B 47/00 6F04B 53/02**
[25] EN
[54] **ADJUSTABLE STUFFING BOXES FOR PUMP RODS**
[54] **PRESSE-ETOUPE REGLABLES DE TIGES DE POMPE**
[72] DALTON, JOSEPH L., III, US
[72] BASSINGER, GREY, US
[71] AUTO PAX PRODUCTS, L.L.C., US
[22] 1999-10-29
[43] 2000-05-09
[30] US (09/188,921) 1998-11-09

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[21] **2,288,404**
[13] A1

[51] **Int.Cl. 7H04L 5/00 7G11B 20/00 7G11B 31/00**
[25] EN
[54] **TRANSMISSION APPARATUS, RECORDING APPARATUS, TRANSMISSION AND RECEPTION APPARATUS, TRANSMISSION METHOD, RECORDING METHOD AND TRANSMISSION AND RECEPTION METHOD**
[54] **APPAREILLAGE D'EMISSION, APPAREILLAGE D'ENREGISTREMENT, APPAREILLAGE D'EMISSION ET DE RECEPTION, METHODE D'EMISSION, METHODE D'ENREGISTREMENT ET METHODE D'EMISSION ET DE RECEPTION**
[72] INOUE, HIRAKU, JP
[71] SONY CORPORATION, JP
[22] 1999-11-03
[43] 2000-05-10
[30] JP (P10-319385) 1998-11-10

[21] **2,288,426**
[13] A1

[51] **Int.Cl. 7C22C 38/14 7C22C 38/00 7C21D 8/00**
[25] EN
[54] **HOT ROLLED STEEL SHEET HAVING AN ULTRAFINE GRAIN STRUCTURE AND PROCESS FOR PRODUCING STEEL SHEET**
[54] **TOLE D'ACIER LAMINEE A CHAUD AYANT UNE STRUCTURE GRANULAIRE ULTRA-FINE ET PROCEDE DE PRODUCTION DE TOLES D'ACIER**
[72] FURUKIMI, OSAMU, JP
[72] YASUHARA, EIKO, JP
[72] TOSAKA, AKIO, JP
[71] KAWASAKI STEEL CORPORATION, JP
[22] 1999-11-03
[43] 2000-05-10
[30] JP (10-319262) 1998-11-10

[21] **2,288,440**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **DATABASE MANAGEMENT METHOD, SYSTEM FOR PRACTICING THE METHOD AND MEDIUM RECORDING PROCESS PROGRAM**
[54] **METHODE DE GESTION DE BASE DE DONNEES, SYSTEME D'ESSAI PRATIQUE DE LA METHODE ET PROGRAMME DE PROCESSUS D'ENREGISTREMENT SUR SUPPORT**
[72] MATSUZAWA, SHIGERU, JP
[72] NOJIMA, HIRSOHI, JP
[72] IWASAKI, KAZUMASA, JP
[71] HITACHI, LTD., JP
[22] 1999-11-04
[43] 2000-05-09
[30] JP (10-317716) 1998-11-09

[21] **2,288,451**
[13] A1

[51] **Int.Cl. 7H04N 5/225**
[25] EN
[54] **VIDEO CAMERA**
[54] **CAMERA VIDEO**
[72] MURAMOTO, SEIJI, JP
[72] SAKAI, MITSUJI, JP
[72] NAKAYA, MITSUYOSHI, JP
[72] TOMINAGA, HIDETO, JP
[72] MINAMI, KATSUJI, JP
[71] SHARP KABUSHIKI KAISHA, JP
[22] 1999-11-04
[43] 2000-05-09
[30] JP (10-317296) 1998-11-09
[30] JP (11-058259) 1999-03-05
[30] JP (11-177594) 1999-06-24

[21] **2,288,452**
[13] A1

[51] **Int.Cl. 7G01N 21/25 7G01N 33/04 7G01N 21/17 7G01N 21/59**
[25] EN
[54] **A METHOD OF ESTABLISHING THE PRESENCE OF SPECIFIC SUBSTANCES IN MILK AND AN IMPLEMENT FOR APPLYING SAME**
[54] **METHODE POUR ETABLIR LA PRESENCE DE SUBSTANCES PRECISES DANS LE LAIT ET OUTIL D'APPLICATION**
[72] VAN LIER, WILHELMUS JOHANNES ADRIANUS, NL
[72] VIJVERBERG, HELENA GERALDA MARIA, NL
[72] VAN DEN BERG, KAREL, NL
[71] MAASLAND N.V., NL
[22] 1999-11-04
[43] 2000-05-12
[30] NL (1010540) 1998-11-12

[21] **2,288,459**
[13] A1

[51] **Int.Cl. 7H04M 3/42 7H04Q 3/00 7H04L 29/02**
[25] EN
[54] **SYSTEM FOR DISCOUNTING IN A BIDDING PROCESS BASED ON QUALITY OF SERVICE**
[54] **SYSTEME DE REMISE DANS UN PROCEDE D'ENCHERES BASE SUR LA QUALITE DU SERVICE**
[72] WEISS, MICHAEL, CA
[72] ESFANDIARI, BABAK, CA
[71] MITEL CORPORATION, CA
[22] 1999-11-03
[43] 2000-05-09
[30] GB (9824567.3) 1998-11-09

[21] **2,288,486**
[13] A1

[51] **Int.Cl. 7H04B 17/00 7H04B 7/216 7H04Q 7/30**
[25] EN
[54] **COMMUNICATION TERMINAL APPARATUS AND RADIO COMMUNICATION METHOD**
[54] **APPAREIL TERMINAL DE RESEAU ET METHODE DE RADIOCOMMUNICATION**
[72] MIYA, KAZUYUKI, JP
[72] HIRAMATSU, KATSUHIKO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1999-11-03
[43] 2000-05-11
[30] JP (10-320758) 1998-11-11

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[21] **2,288,503**
[13] A1
[51] **Int.Cl. 6B63H 21/38 6B60K 15/03**
[25] EN
[54] **IN-TANK FUEL DELIVERY SYSTEM FOR MARINE VESSELS**
[54] **SYSTEME D'ALIMENTATION EN CARBURANT COMPRIS DANS LE RESERVOIR POUR BATEAUX**
[72] MEYER, PAUL M., US
[72] STEPHENS, BRUCE, US
[71] UIS, INC., US
[22] 1999-11-05
[43] 2000-05-07
[30] US (09/188,162) 1998-11-07

[21] **2,288,520**
[13] A1
[51] **Int.Cl. 6C07C 43/15 6C07C 41/06 6C07C 43/166 6C07C 43/215**
[25] EN
[54] **PREPARATION OF SUBSTITUTED BUTENES**
[54] **PREPARATION DE BUTENES SUBSTITUES**
[72] BOHLING, RALF, DE
[72] ZEHNER, PETER, DE
[72] ARON, MAIK, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[22] 1999-11-05
[43] 2000-05-11
[30] DE (198 52 006.9) 1998-11-11

[21] **2,288,542**
[13] A1
[51] **Int.Cl. 7B29C 47/64**
[25] EN
[54] **FLOATING RING MIXER FOR EXTRUDER**
[54] **MELANGEUR ANNULAIRE FLOTTANT POUR EXTRUDEUSE**
[72] BARR, ROBERT A., US
[72] MYERS, JEFFREY A., US
[71] BARR, ROBERT A., US
[71] GLYCON CORP., US
[22] 1999-11-04
[43] 2000-05-12
[30] US (09/189,946) 1998-11-12

[21] **2,288,543**
[13] A1
[51] **Int.Cl. 6B01D 53/26**
[25] EN
[54] **METHOD AND APPARATUS FOR RECOVERING WATER FROM AIR**
[54] **PROCEDE ET APPAREIL POUR RECUPERER L'EAU DE L'AIR**
[72] CONRAD, WAYNE ERNEST, CA
[72] CONRAD, HELMUT GERHARD, CA
[71] FANTOM TECHNOLOGIES INC., CA
[22] 1999-11-04
[43] 2000-05-10
[30] US (09/188,349) 1998-11-10

[21] **2,288,544**
[13] A1
[51] **Int.Cl. 6B01F 3/04**
[25] EN
[54] **METHOD AND APPARATUS FOR ENHANCING THE DISSOLUTION OF ONE FLUID IN ANOTHER FLUID**
[54] **METHODE ET APPAREIL POUR AUGMENTER LA DISSOLUTION D'UN FLUIDE DANS UN AUTRE FLUIDE**
[72] CONRAD, HELMUT GERHARD, CA
[72] SZYLOWIEC, TED, CA
[72] CONRAD, WAYNE ERNEST, CA
[71] FANTOM TECHNOLOGIES INC., CA
[22] 1999-11-04
[43] 2000-05-09
[30] CA (2,253,101) 1998-11-09
[30] US (09/240,617) 1999-02-01

[21] **2,288,546**
[13] A1
[51] **Int.Cl. 6B01D 53/053**
[25] EN
[54] **METHOD AND APPARATUS FOR CONCENTRATING A GAS USING A SINGLE STAGE ADSORPTION ZONE**
[54] **METHODE ET APPAREIL POUR CONCENTRER UN GAZ A L'AIDE D'UNE ZONE D'ADSORPTION A UN ETAGE**
[72] CONRAD, HELMUT GERHARD, CA
[72] CONRAD, WAYNE ERNEST, CA
[72] SZYLOWIEC, TED, CA
[71] FANTOM TECHNOLOGIES INC., CA
[22] 1999-11-04
[43] 2000-05-09
[30] CA (2,253,693) 1998-11-09
[30] US (09/240,618) 1999-02-01
[30] US (09/270,111) 1999-03-16

[21] **2,288,555**
[13] A1
[51] **Int.Cl. 6F23R 3/42 6F23R 3/04**
[25] EN
[54] **GAS TURBINE COMBUSTOR**
[54] **CHAMBRE DE COMBUSTION A TURBINE A GAZ**
[72] OTA, MASATAKA, JP
[72] KOCHI, YOJI, JP
[72] KOBAYASHI, KAZUYA, JP
[72] SATO, YOSHICHIKA, JP
[72] NISHIDA, KOICHI, JP
[72] MANDAI, SHIGEMI, JP
[72] AKAMATSU, SHINJI, JP
[72] AKAGI, KOICHI, JP
[72] CHIKAMI, RINTARO, JP
[72] HARUTA, HIDEKI, JP
[72] MIYAUCHI, KOTARO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1999-11-04
[43] 2000-05-12
[30] JP (10-322630) 1998-11-12
[30] JP (10-348838) 1998-12-08

[21] **2,288,557**
[13] A1
[51] **Int.Cl. 6F23R 3/42 6F02C 7/12 6F02C 7/18**
[25] EN
[54] **GAS TURBINE COMBUSTOR COOLING STRUCTURE**
[54] **MONTAGE DE REFROIDISSEMENT DE CHAMBRE DE COMBUSTION A TURBINE A GAZ**
[72] SATO, YOSHICHIKA, JP
[72] NISHIDA, KOICHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1999-11-04
[43] 2000-05-12
[30] JP (10-322378) 1998-11-12
[30] JP (10-323704) 1998-11-13

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[21] **2,288,558**
[13]

[51] **Int.Cl. 7C12M 1/26**
[25] EN
[54] **CULTURE MEDIUM CONTAINER, WITH INTEGRATED GEOMETRY FOR AIR SUCTION AND AIR CONDUCTION, FOR THE PURPOSE OF AIR BACTERIA ANALYSIS**
[54] **CONTENANT POUR MILIEU DE CULTURE AVEC GEOMETRIE INTEGREE POUR L'ASPIRATION ET LA CONDUCTION DE L'AIR AUX FINS DE L'ANALYSE DES BACTERIES DE L'AIR**
[72] VAN DEN WILDENBERG, PIERRE, CH
[71] VAN DEN WILDENBERG, PIERRE, CH
[22] 1999-11-05
[43] 2000-05-13
[30] EP (98811137.3) 1998-11-13

[21] **2,288,560**
[13] A1

[51] **Int.Cl. 6E21B 43/38**
[25] EN
[54] **CONTROL OF PARTICULATE FLOWBACK IN SUBTERRANEAN WELLS**
[54] **CONTROLE DU RETOUR DE PARTICULES DANS LES Puits SOUTERRAINS**
[72] NGUYEN, PHILIP D., US
[72] STANFORD, JAMES R., US
[72] WEAVER, JIM D., US
[72] DEWPRASHAD, BRAHMADEO T., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1999-11-05
[43] 2000-05-09
[30] US (09/188,880) 1998-11-09

[21] **2,288,566**
[13] A1

[51] **Int.Cl. 6E06B 3/67**
[25] EN
[54] **METHOD FOR CHECKING THE STATE OF THE GAS FILL IN THE INSULATING CAVITY OF AN INSULATING GLASS PANE, AND INSULATING GLASS PANE**
[54] **METHODE DE VERIFICATION DE L'ETAT DU GAZ DANS UN BLOC-FENETRE A VITRAGE ISOLANT, ET VITRAGE ISOLANT**
[72] SCHWAB, ARMIN, DE
[71] SCHWAB, ARMIN, DE
[22] 1999-11-08
[43] 2000-05-09
[30] DE (198 51 569.3) 1998-11-09

[21] **2,288,579**
[13] A1

[51] **Int.Cl. 7B29C 65/06 7B01D 29/11**
[25] EN
[54] **METHOD OF MANUFACTURING A FILTRATION BAG**
[54] **METHODE DE FABRICATION DE SACS DE FILTRATION**
[72] BESUYEN, JOHN A., US
[72] MAINOLFI, SYLVIO J., US
[72] BUCKLEY, RICHARD K., US
[72] KUZNIAR, ERIC J., US
[71] EMERSON ELECTRIC CO., US
[22] 1999-11-05
[43] 2000-05-07
[30] US (09/188,159) 1998-11-07

[21] **2,288,585**
[13] A1

[51] **Int.Cl. 7H04L 9/32 7H04N 5/765**
[25] EN
[54] **COPY GENERATION MANAGEMENT METHOD, INFORMATION SIGNAL RECORDING APPARATUS, INFORMATION SIGNAL OUTPUTTING APPARATUS, AND INFORMATION SIGNAL REPRODUCING APPARATUS**
[54] **METHODE DE GESTION DE GENERATION DE COPIE, APPAREIL D'ENREGISTREMENT DE SIGNAL D'INFORMATION, SORTIE DE SIGNAL D'INFORMATION ET APPAREIL DE REPRODUCTION DE SIGNAL D'INFORMATION**
[72] NAKAMURA, OSAMU, JP
[72] KIMURA, YUJI, JP
[72] NAKAMURA, MASASHI, JP
[72] OGINO, AKIRA, JP
[72] IKEDA, NOZOMU, JP
[72] KOHASHI, TAKASHI, JP
[71] SONY CORPORATION, JP
[22] 1999-11-08
[43] 2000-05-11
[30] JP (P10-321097) 1998-11-11

[21] **2,288,587**
[13] A1

[51] **Int.Cl. 7B05B 5/08**
[25] EN
[54] **APPARATUS AND METHOD FOR INDEPENDENTLY CONTROLLING MULTIPLE MATERIAL APPLICATORS**
[54] **APPAREILLAGE ET METHODE DE COMMANDE INDEPENDANTE DE MULTIPLES APPLICATEURS DE MATERIAUX**
[72] ALTENBURGER, GENE P., US
[72] BALTZ, JAMES P., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-11-08
[43] 2000-05-10
[30] US (09/189,791) 1998-11-10

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[21] **2,288,592**
[13] A1
[51] **Int.Cl. 7G08C 23/04 7H04B 10/06**
[25] EN
[54] **INFRARED RECEIVER MOUNT WITH DIRECTIONAL RECEPTION CAPABILITIES**
[54] **SUPPORT DE RECEPTEUR INFRAROUGE AVEC FONCTIONS DE RECEPTION DIRECTIVE**
[72] FRANK, JEFF W., US
[71] TAB PRODUCTS CO., US
[22] 1999-11-08
[43] 2000-05-12
[30] US (09/190,875) 1998-11-12

[21] **2,288,595**
[13] A1
[51] **Int.Cl. 7H01R 13/717**
[25] EN
[54] **MODULAR JACK WITH SIDE MOUNTED LIGHT EMITTING DIODE**
[54] **PRISE MODULAIRE AVEC DIODE ELECTROLUMINESCENTE A MONTAGE LATERAL**
[72] WHEELER, BONITA L., US
[72] OLEYNICK, GARY J., US
[72] MARSHALL, ROBERT E., US
[71] BERG TECHNOLOGY, INC., US
[22] 1999-11-08
[43] 2000-05-12
[30] US (09/191,427) 1998-11-12

[21] **2,288,596**
[13] A1
[51] **Int.Cl. 7G11B 7/0037**
[25] EN
[54] **DISC RECORDING MEDIUM, RECORDING APPARATUS AND PLAYBACK APPARATUS**
[54] **SUPPORT D'ENREGISTREMENT SUR DISQUE, APPAREIL D'ENREGISTREMENT ET APPAREIL DE LECTURE**
[72] NISHIDA, NORIO, JP
[72] SATO, SHOJI, JP
[72] OGAWA, KENJI, JP
[72] YANAMOTO, KAORU, JP
[72] TAKEDA, TORU, JP
[72] MIKAMI, TATSUO, JP
[72] KUMAI, SATOSHI, JP
[72] UEHARA, SYUJI, JP
[72] OKANISHI, TOSHIHARU, JP
[72] MUNEKATA, KAZUMI, JP
[72] MINE, NORICHIKA, JP
[72] ISHIKAWA, HIDEKI, JP
[71] SONY CORPORATION, JP
[22] 1999-11-08
[43] 2000-05-09
[30] JP (P10-317800) 1998-11-09

[21] **2,288,597**
[13] A1
[51] **Int.Cl. 7E21F 1/10**
[25] EN
[54] **MINE STOPPING HAVING A SWINGING DOOR**
[54] **CLOISON DE FERMETURE DE MINE COMPRENANT UNE PORTE VA-ET-VIENT**
[72] KENNEDY, JOHN M., US
[72] KENNEDY, WILLIAM R., US
[71] JACK KENNEDY METAL PRODUCTS & BUILDINGS, INC., US
[22] 1999-11-08
[43] 2000-05-09
[30] US (09/188,918) 1998-11-09

[21] **2,288,680**
[13] A1
[51] **Int.Cl. 6A61K 38/12 6A61K 45/06 6A61K 33/24 6G01N 33/566**
[25] EN
[54] **MODULATION OF CELL PROLIFERATIVE DISORDERS BY CYCLIC RGD**
[54] **MODULATION DE TROUBLES PROLIFERANTS PAR RGD CYCLIQUE**
[72] CHATTOPADHYAY, SUBHENDRA, US
[71] JCR PHARMACEUTICALS CO., LTD., JP
[22] 1999-11-05
[43] 2000-05-12
[30] US (60/108387) 1998-11-12

[21] **2,288,851**
[13] A1
[51] **Int.Cl. 6C07D 311/72**
[25] EN
[54] **PROCESS FOR MANUFACTURING D,I-ALPHA-TOCOPHEROL**
[54] **PROCEDE DE FABRICATION DE D,I-ALPHA-TOCOPHEROL**
[72] BONRATH, WERNER, DE
[72] WANG, SHAONING, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 1999-11-05
[43] 2000-05-11
[30] EP (98121457.0) 1998-11-11

[21] **2,288,854**
[13] A1
[51] **Int.Cl. 6C07F 7/10 6C07F 7/18 6C08G 77/388 6C07C 255/41 6A61K 7/42 6C07D 317/70**
[25] EN
[54] **NOVEL INDANYLIDENE COMPOUNDS**
[54] **NOUVEAUX COMPOSES D'INDANYLIDENE**
[72] HUBER, ULRICH ADRIAN, CH
[72] BRINGHEN, ALAIN OLIVIER, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 1999-11-05
[43] 2000-05-11
[30] EP (98121456.2) 1998-11-11

[21] **2,288,859**
[13] A1
[51] **Int.Cl. 6A62C 2/22 6F24F 11/02 6F24F 13/14**
[25] EN
[54] **FIRE AND SMOKE DAMPER**
[54] **REGISTRE COUPE-FEU ET COUPE-FUMEE**
[72] LLOYD, WILLIAM P., US
[71] LLOYD INDUSTRIES, INC., US
[22] 1999-11-08
[43] 2000-05-09
[30] US (09/188,797) 1998-11-09

[21] **2,288,921**
[13] A1
[51] **Int.Cl. 7E01B 27/17 7E01B 35/00**
[25] EN
[54] **A METHOD AND TAMPING MACHINE FOR TAMPING A TRACK**
[54] **METHODE DE BOURRAGE DE VOIES ET BOURREUSE**
[72] LICHTBERGER, BERNHARD, AT
[72] THEURER, JOSEF, AT
[71] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 1999-11-04
[43] 2000-05-11
[30] AT (A 1883/98) 1998-11-11

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[21] **2,288,924**
[13] A1

[51] **Int.Cl. 6F02M 19/12 6F02D 9/08**
[25] EN
[54] **DEGRADED ELECTRONIC THROTTLE OPERATION METHOD AND SYSTEM**
[54] **METHODE ET SYSTEME DE FONCTIONNEMENT EN MODE DEGRADE D'UNE COMMANDE D'ALIMENTATION**
[72] SOLVESON, MARK, US
[72] TURNER, DAVID, US
[71] EATON CORPORATION, US
[22] 1999-11-04
[43] 2000-05-12
[30] US (190,520) 1998-11-12

[21] **2,289,051**
[13] A1

[51] **Int.Cl. 7H02B 1/30 7H05K 7/20**
[25] EN
[54] **DRAW-OUT HEATER SERVICE MODULE AND SWITCHGEAR INCORPORATING SAME**
[54] **MODULE DE SERVICE D'APPAREIL DE CHAUFFAGE AMOVIBLE ET APPAREILLAGE DE COMMUTATION INCORPORANT CE MODULE**
[72] WILKIE, WILLIAM EDWARD II, US
[72] WALKER, STEVEN DALE, US
[71] EATON CORPORATION, US
[22] 1999-11-08
[43] 2000-05-09
[30] US (09/189,012) 1998-11-09

[21] **2,289,060**
[13] A1

[51] **Int.Cl. 7C02F 1/78**
[25] EN
[54] **METHOD AND APPARATUS FOR PURIFYING WATER**
[54] **METHODE ET APPAREIL POUR EPURER L'EAU**
[72] CONRAD, WAYNE ERNEST, CA
[72] CONRAD, HELMUT GERHARD, CA
[72] SZYLOWIEC, TED, CA
[71] FANTOM TECHNOLOGIES INC., CA
[22] 1999-11-08
[43] 2000-05-09
[30] CA (2,253,689) 1998-11-09
[30] US (09/240,619) 1999-02-01

[21] **2,288,947**
[13] A1

[51] **Int.Cl. 7C02F 1/78**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING THE DEGREE OF TREATMENT OF A MEDIUM BY A GAS**
[54] **METHODE ET APPAREIL POUR MESURER LE NIVEAU DE TRAITEMENT D'UN MILIEU PAR UN GAZ**
[72] CONRAD, WAYNE ERNEST, CA
[71] FANTOM TECHNOLOGIES INC., CA
[22] 1999-11-04
[43] 2000-05-09
[30] CA (2,253,690) 1998-11-09
[30] US (09/240,616) 1999-02-01

[21] **2,289,053**
[13] A1

[51] **Int.Cl. 7G06T 5/00**
[25] EN
[54] **IMAGE PROCESSING METHOD AND APPARATUS**
[54] **METHODE ET APPAREILLAGE DE TRAITEMENT DES IMAGES**
[72] MIYAKE, NOBUTAKA, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1999-11-08
[43] 2000-05-10
[30] JP (10-319204) 1998-11-10
[30] JP (10-371476) 1998-12-25
[30] JP (11-039579) 1999-02-18
[30] JP (11-165941) 1999-06-11

[21] **2,289,062**
[13] A1

[51] **Int.Cl. 7C02F 1/78**
[25] EN
[54] **DOMESTIC METHOD AND APPARATUS FOR DISPENSING PURIFIED WATER**
[54] **METHODE ET APPAREIL MENAGERS POUR LA DISTRIBUTION D'EAU EPUREE**
[72] CONRAD, WAYNE ERNEST, CA
[71] FANTOM TECHNOLOGIES INC., CA
[22] 1999-11-08
[43] 2000-05-09
[30] CA (2,253,689) 1998-11-09
[30] US (09/240,619) 1999-02-01

[21] **2,289,050**
[13] A1

[51] **Int.Cl. 7E05D 3/02 7H04Q 1/02 7H02B 1/38**
[25] EN
[54] **DOOR HINGE ASSEMBLY WITH FIXED PIVOT PIN FOR AN ENCLOSURE FOR ELECTRICAL APPARATUS AND ENCLOSURE INCORPORATING SAME**
[54] **CHARNIERE DE PORTE A AXE FIXE POUR BOITIER D'APPAREIL ELECTRIQUE ET BOITIER INCORPORANT CETTE CHARNIERE**
[72] WALKER, STEVEN DALE, US
[72] WILKIE, WILLIAM EDWARD II, US
[71] EATON CORPORATION, US
[22] 1999-11-08
[43] 2000-05-09
[30] US (09/188,481) 1998-11-09

[21] **2,289,054**
[13] A1

[51] **Int.Cl. 7C02F 1/78 7B01F 3/04**
[25] EN
[54] **PRESSURE SWING CONTACTOR FOR THE TREATMENT OF A LIQUID WITH A GAS**
[54] **CONTACTEUR A MODULATION DE PRESSION POUR LE TRAITEMENT D'UN LIQUIDE PAR UN GAZ**
[72] PHILLIPS, RICHARD STANLEY, CA
[72] CONRAD, WAYNE ERNEST, CA
[72] CONRAD, HELMUT GERHARD, CA
[71] FANTOM TECHNOLOGIES INC., CA
[22] 1999-11-08
[43] 2000-05-09
[30] CA (2,253,079) 1998-11-09
[30] US (09/240,615) 1999-02-01

[21] **2,289,128**
[13] A1

[51] **Int.Cl. 7H03F 1/32**
[25] EN
[54] **LOW COST, PILOTLESS, FEED FORWARD COMPENSATION FOR A POWER AMPLIFIER**
[54] **CORRECTION AVAL SANS PILOTE ET A FAIBLE COUT POUR AMPLIFICATEUR DE PUISSANCE**
[72] SHIN, DO B., US
[72] KIM, KWANG, US
[72] GENTZLER, CHARLES R., US
[72] POSNER, RICHARD D., US
[71] POWERWAVE TECHNOLOGIES, INC., US
[22] 1999-11-09
[43] 2000-05-10
[30] US (09/189,642) 1998-11-10

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[21] **2,289,137**
[13] A1
[51] **Int.Cl. 7C08J 3/24 7C08L 83/04 7C08K 3/36**
[25] EN
[54] **PARTING AGENT
AGENT DE DEMOULAGE**
[72] ZILLMER, FRANK-RAINER, DE
[72] KROTT, JURGEN, DE
[72] GRAPE, WOLFGANG, DE
[72] SCHUHMACHER, KARL-HEINZ, DE
[72] WAGNER, HERBERT, DE
[72] SCHOLAND, BERNHARD, DE
[71] RHEIN CHEMIE RHEINAU GMBH,
DE
[22] 1999-11-08
[43] 2000-05-11
[30] DE (19851945.1) 1998-11-11

[21] **2,289,138**
[13] A1
[51] **Int.Cl. 7A61K 7/48 7A61K 7/02**
[25] EN
[54] **COSMETIC EMULSION OF THE
WATER-IN-SILICONE TYPE
EMULSION COSMETIQUE DU
TYPE EAU-DANS-SILICONE**
[72] GANDINI, LUCIANA, BR
[72] LEO, CLAUDIA, BR
[71] INDUSTRIA E COMÉRCIO DE
COSMÉTICOS NATURA LTDA., BR
[22] 1999-11-09
[43] 2000-05-10
[30] BR (PI 9804595-4) 1998-11-10

[21] **2,289,142**
[13] A1
[51] **Int.Cl. 7H05B 3/20**
[25] EN
[54] **DUAL HEATER WITH PTC AND
FIXED RESISTANCE ELEMENTS
APPAREIL DE CHAUFFAGE
DOUBLE A ELEMENT PTC
(COEFFICIENT POSITIF DE
TEMPERATURE) ET A ELEMENT DE
RESISTANCE FIXE**
[72] BULGAJEWSKI, EDWARD, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-11-08
[43] 2000-05-09
[30] US (09/189,382) 1998-11-09

[21] **2,289,148**
[13] A1
[51] **Int.Cl. 7A01B 59/042 7A01B 73/00 7A01B 49/06**
[25] EN
[54] **ADJUSTABLE CULTIVATOR
HITCH FOR TOWING AN AIR CART
ATTELAGE REGLABLE DE
CULTIVATEUR POUR REMORQUER
UN CHARIOT PNEUMATIQUE**
[72] FRIGGSTAD, TERRANCE A., CA
[71] FLEXI-COIL LTD., CA
[22] 1999-11-08
[43] 2000-05-12
[30] US (60/108,076) 1998-11-12

[21] **2,289,150**
[13]
[51] **Int.Cl. 6F16L 37/20**
[25] EN
[54] **PIPE COUPLING WITH LOCKING
LEVER
RACCORD DE TUYAU AVEC
LEVIER DE BLOCAGE**
[72] BRUSHABER, DONALD, US
[71] BRUSHABER, DONALD, US
[22] 1999-11-08
[43] 2000-05-13
[30] US (09/191,695) 1998-11-13

[21] **2,289,152**
[13]
[51] **Int.Cl. 7A61B 17/58**
[25] EN
[54] **METHOD AND APPARATUS FOR
DELIVERING MATERIAL TO A
DESIRED LOCATION
METHODE ET APPAREIL POUR
L'ADMINISTRATION D'UNE
SUBSTANCE A L'ENDROIT DESIRE**
[72] HANSEN, THOMAS M., US
[72] KARPMAN, ROBERT R., US
[72] BRANTLEY, ANNA G. U., US
[71] HARRINGTON ARTHRITIS
RESEARCH CENTER, US
[22] 1999-11-08
[43] 2000-05-13
[30] US (09/191,915) 1998-11-13

[21] **2,289,155**
[13] A1
[51] **Int.Cl. 6B60G 21/055**
[25] EN
[54] **COMPOSITE STABILIZER BAR
LINK
BIELLETTTE DE BARRE
STABILISATRICE EN COMPOSITE**
[72] JACQUES, DARRELL L., US
[72] KINCAID, JEFFREY L., US
[72] PULLING, JARED C., US
[71] AMERICAN AXLE &
MANUFACTURING, INC., US
[22] 1999-11-08
[43] 2000-05-09
[30] US (189,165) 1998-11-09

[21] **2,289,157**
[13] A1
[51] **Int.Cl. 7A61K 7/02 6A61K 7/031 6A61K 7/035**
[25] EN
[54] **COSMETIC COMPOSITION IN
THE FORM OF POWDER
COMPOSITION COSMETIQUE
SOUS FORME DE POUDRE**
[72] RODRIGUES, ADRIANA AMARAL,
BR
[72] BARROS, CRISTIANE RITA, BR
[72] LEO, CLAUDIA, BR
[71] INDUSTRIA E COMÉRCIO DE
COSMÉTICOS NATURA LTDA., BR
[22] 1999-11-09
[43] 2000-05-10
[30] BR (PI 9804597-0) 1998-11-10

[21] **2,289,158**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **AN IMPROVED RECAPTURABLE
AND REPOSITIONABLE STENT
STENT RECUPERABLE ET
REPOSITIONNABLE AMELIORE**
[72] LETENDRE, ROBERT P., US
[72] SOLOVAY, KENNETH S., US
[71] CORDIS CORPORATION, US
[22] 1999-11-05
[43] 2000-05-09
[30] US (09/188,582) 1998-11-09

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[21] **2,289,163**
[13] A1

[51] **Int.Cl. 7C07C 251/30 7C07D 309/06 7C23F 11/14 7C23F 11/16 7C07D 333/24 7C07C 323/45 7C07D 307/54**
[25] EN
[54] **ZWITTERIONIC WATER-SOLUBLE SUBSTITUTED IMINE CORROSION INHIBITORS**
[54] **INHIBITEURS DE CORROSION COMPOSES D'IMINES ZWITTERIONIQUES SUBSTITUEES SOLUBLES DANS L'EAU**
[72] MEYER, G. RICHARD, US
[71] NALCO/EXXON ENERGY CHEMICALS, L.P., US
[22] 1999-11-08
[43] 2000-05-09
[30] US (09/188,519) 1998-11-09

[21] **2,289,170**
[13] A1

[51] **Int.Cl. 6A61K 7/02**
[25] EN
[54] **TWO-PHASE COSMETIC COMPOSITION**
[54] **COMPOSITION COSMETIQUE DIPHASIQUE**
[72] LEO, CLAUDIA, BR
[72] GANDINI, LUCIANA, BR
[72] ROSIN, ELIZABETE FERNANDES VICENTINI, BR
[72] DE ALMEIDA, SANDRA REGINA, BR
[71] INDUSTRIA E COMÉRCIO DE COSMÉTICOS NATURA LTDA., BR
[22] 1999-11-09
[43] 2000-05-10
[30] BR (PI 9804596-2) 1998-11-10

[21] **2,289,174**
[13] A1

[51] **Int.Cl. 7G01N 33/50 7G01N 1/00 7C12Q 1/00 7G01N 31/22 7G01N 21/59 7G01N 21/63**
[25] EN
[54] **LIQUID BARRIERS FOR ASSAYS**
[54] **ECRANS LIQUIDES POUR DOSAGES BIOLOGIQUES**
[72] MERE, LORA, US
[72] HAROOTUNIAN, ALEC, US
[72] PHAM, ANDREW A., US
[72] COASSIN, PETER J., US
[72] SASAKI, GLENN, US
[72] CUBITT, ANDREW B., US
[71] AURORA BIOSCIENCES CORPORATION, US
[22] 1999-11-09
[43] 2000-05-09
[30] US (09/188,866) 1998-11-09

[21] **2,289,165**
[13]

[51] **Int.Cl. 7D06M 15/256**
[25] EN
[54] **AQUEOUS DISPERSION TYPE ANTISOILING COMPOSITION**
[54] **COMPOSITION ANTI-SALISSURE DE TYPE DISPERSION AQUEUSE**
[72] SHIMADA, TOYOMICHI, JP
[72] MAEKAWA, TAKASHIGE, JP
[71] ASAHI GLASS COMPANY LTD., JP
[22] 1999-11-08
[43] 2000-05-13
[30] JP (JP10-323884) 1998-11-13

[21] **2,289,172**
[13] A1

[51] **Int.Cl. 7C10M 101/02**
[25] EN
[54] **LUBRICANT OIL COMPOSITION FOR INTERNAL COMBUSTION ENGINES**
[54] **COMPOSITION D'HUILE LUBRIFIANTE POUR MOTEURS A COMBUSTION INTERNE**
[72] KOGANEI, KATSUYA, JP
[71] TONEN CORPORATION, JP
[22] 1999-11-08
[43] 2000-05-09
[30] JP (317096/98) 1998-11-09

[21] **2,289,175**
[13] A1

[51] **Int.Cl. 7D06M 13/298**
[25] EN
[54] **PHOSPHATE TYPE WATER AND OIL REPELLENT COMPOSITION**
[54] **COMPOSITION HYDROFUGE ET OLEOFUGE CONTENANT DU PHOSPHATE**
[72] SHINDO, MINAKO, JP
[72] OHARU, KAZUYA, JP
[71] ASAHI GLASS COMPANY LTD., JP
[22] 1999-11-09
[43] 2000-05-10
[30] JP (JP10-319544) 1998-11-10

[21] **2,289,169**
[13] A1

[51] **Int.Cl. 7A61F 2/06 7B29C 61/06**
[25] EN
[54] **STENT, MANUFACTURING METHOD THEREOF AND INDWELLING METHOD THEREOF**
[54] **TUTEUR, METHODE POUR SA FABRICATION ET METHODE POUR SA POSE A DEMEURE**
[72] OGAWA, AKIRA, JP
[72] KYO, KENJI, JP
[72] SUGITA, YOICHI, JP
[71] OGAWA SPRING CO., LTD., JP
[22] 1999-11-09
[43] 2000-05-11
[30] JP (10-321102) 1998-11-11

[21] **2,289,173**
[13] A1

[51] **Int.Cl. 7C01B 21/04**
[25] EN
[54] **PROCESS FOR PRODUCING ULTRAPURE NITROGEN**
[54] **PROCEDE DE PRODUCTION D'AZOTE ULTRAPUR**
[72] ROTTMAN, DIETRICH, DE
[72] KUNZ, CHRISTIAN, DE
[71] ROTTMAN, DIETRICH, DE
[71] KUNZ, CHRISTIAN, DE
[22] 1999-11-09
[43] 2000-05-11
[30] DE (198 52 019.0) 1998-11-11
[30] DE (199 24 375.1) 1999-05-27

[21] **2,289,176**
[13] A1

[51] **Int.Cl. 7C07D 277/40**
[25] EN
[54] **PRODUCING Z-ISOMER OF HYDROGEN BROMIDE SALT OF 2-AMINOTHIAZOLE DERIVATIVE**
[54] **PRODUCTION DE L' ISOMERE-Z DU SEL D'ACIDE BROMHYDRIQUE D'UN DERIVE DE 2-AMINOTHIAZOLE**
[72] NAKAMURA, AKIHIKO, JP
[72] ARATAKE, YUICHIRO, JP
[72] HIRATA, NORIHIKO, JP
[72] KURIMOTO, ISAO, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 1999-11-09
[43] 2000-05-12
[30] JP (10-322050) 1998-11-12
[30] JP (11-027198) 1999-02-04
[30] JP (11-183671) 1999-06-29

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[21] **2,289,177**
[13] A1
[51] **Int.Cl. 6B23Q 7/00 6B23Q 3/00 6B65G 47/22**
[25] EN
[54] **TRANSPORT AND POSITIONING SYSTEM**
[54] **SYSTEME DE TRANSPORT ET DE POSITIONNEMENT**
[72] THUDIUM, KARL, DE
[72] ELTZE, JURGEN, DE
[72] HOFELE, HANS, DE
[72] DANGELMAYR, ANDREAS, DE
[71] SCHULER PRESSEN GMBH & CO. KG, DE
[22] 1999-11-09
[43] 2000-05-10
[30] DE (198 51 744.0) 1998-11-10

[21] **2,289,178**
[13] A1
[51] **Int.Cl. 7A23F 5/40**
[25] EN
[54] **SELF-WHITENING COFFEE AND METHOD OF MANUFACTURE THEREFOR**
[54] **CAFE AUTOCOLORANT ET METHODE DE FABRICATION**
[72] McGARVEY, RAYMOND M., US
[72] ZELLER, BARY L., US
[72] GRAVES, WILLIAM B., US
[71] KRAFT FOODS, INC., US
[22] 1999-11-09
[43] 2000-05-10
[30] US (190,201) 1998-11-10

[21] **2,289,181**
[13] A1
[51] **Int.Cl. 7H05B 33/14**
[25] EN
[54] **ELECTROLUMINESCENT ELEMENTS**
[54] **ELEMENTS ELECTROLUMINESCENTS**
[72] KOHAMA, AKIRA, JP
[72] HIMESHIMA, YOSHIO, JP
[72] KITAZAWA, DAISUKE, JP
[72] TOMINAGA, TSUYOSHI, JP
[71] TORAY INDUSTRIES, INC., JP
[22] 1999-11-08
[43] 2000-05-09
[30] JP (317681/98) 1998-11-09
[30] JP (188766/99) 1999-07-02

[21] **2,289,186**
[13] A1
[51] **Int.Cl. 7G08B 5/38**
[25] EN
[54] **VARIABLE INTENSITY VISUAL SIGNALING SYSTEM**
[54] **SYSTEME DE SIGNALISATION VISUELLE A INTENSITE VARIABLE**
[72] KODAKA, AKIYOSHI, JP
[71] KOBISHI AMERICA, INC., US
[22] 1999-11-09
[43] 2000-05-10
[30] US (09/189,892) 1998-11-10

[21] **2,289,240**
[13] A1
[51] **Int.Cl. 6A01B 73/02**
[25] EN
[54] **LIFT ASSIST MECHANISM FOR A FORWARDLY FOLDING PLANTING IMPLEMENT**
[54] **MECANISME FACILITANT LE RELEVAGE D'UNE PLANTEUSE A REPLIAGE AVANT**
[72] HUNDEBY, DAVID R., CA
[72] FRIGGSTAD, TERRANCE A., CA
[71] FLEXI-COIL LTD., CA
[22] 1999-11-10
[43] 2000-05-12
[30] US (60/108,025) 1998-11-12

[21] **2,289,242**
[13] A1
[51] **Int.Cl. 6A01B 73/02 6A01B 63/14**
[25] EN
[54] **HEADLAND STOP FOR AGRICULTURAL PLANTER**
[54] **BUTEE DE TOURNIERE POUR PLANTEUSE**
[72] HUNDEBY, DAVID R., CA
[72] FRIGGSTAD, TERRANCE A., CA
[71] FLEXI-COIL LTD., CA
[22] 1999-11-10
[43] 2000-05-12
[30] US (60/108,025) 1998-11-12

[21] **2,289,244**
[13] A1
[51] **Int.Cl. 7B41J 2/175 7B41J 2/14**
[25] EN
[54] **INK-JET PRINTING APPARATUS AND INK CARTRIDGE**
[54] **APPAREIL D'IMPRESSION A JET D'ENCRE ET CARTOUCHE D'ENCRE**
[72] SEINO, TAKEO, JP
[72] TOBA, KOICHI, JP
[72] MIYAZAWA, HISASHI, JP
[72] NAKA, TAKAHIRO, JP
[72] SHINADA, SATOSHI, JP
[72] USUI, MINORU, JP
[72] HAYAKAWA, HIROSHI, JP
[72] KOBAYASHI, ATSUSHI, JP
[71] SEIKO EPSON CORPORATION, JP
[22] 1999-11-10
[43] 2000-05-11
[30] JP (10-320113) 1998-11-11
[30] JP (11-56676) 1999-03-04
[30] JP (11-228430) 1999-08-12

[21] **2,289,247**
[13] A1
[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **SANITARY NAPKIN WITH REAR EXTENSION PROVIDING A LIQUID BLOCKING FUNCTION**
[54] **SERVIETTE HYGIENIQUE AVEC PROLONGEMENT ARRIERE ASSURANT L'IMPERMEABILITE**
[72] BOULANGER, ROGER, CA
[71] JOHNSON & JOHNSON INC., CA
[22] 1999-11-08
[43] 2000-05-09
[30] US (09/189,009) 1998-11-09

[21] **2,289,249**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **APPARATUS AND PROCESS FOR FACILITATING CUSTOMER-DRIVEN SALES OF PRODUCTS HAVING MULTIPLE CONFIGURATIONS**
[54] **APPAREILLAGE ET PROCESSUS FACILITANT LA VENTE AXEE SUR LA CLIENTELE DE PRODUITS A CONFIGURATIONS MULTIPLES**
[72] ZHANG, CHARLIE, US
[72] NABORS, FORREST, US
[72] GARRIGUS, TOM, US
[72] HUG, CELAS, US
[71] CHROME DATA CORPORATION, US
[22] 1999-11-08
[43] 2000-05-09
[30] US (09/188,863) 1998-11-09
[30] US (09/374,577) 1999-08-13

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[21] **2,289,250**
[13] A1

[51] **Int.Cl. 7H02B 1/20 7H02B 1/30**
[25] EN
[54] **MOUNTING ARRANGEMENT FOR NEUTRAL BUS IN SWITCHGEAR ASSEMBLY**
[54] **MONTAGE POUR BUS DE NEUTRE D'APPAREILLAGE DE COMMUTATION**
[72] WILKIE, WILLIAM EDWARD II, US
[72] WALKER, STEVEN DALE, US
[71] EATON CORPORATION, US
[22] 1999-11-08
[43] 2000-05-09
[30] US (09/188,735) 1998-11-09

[21] **2,289,251**
[13] A1

[51] **Int.Cl. 7H02B 1/20 7H02B 1/30**
[25] EN
[54] **SWITCHGEAR ASSEMBLIES WITH MOLDED SUPPORT MOUNTING BUS BARS EXTENDING THROUGH BARRIERS BETWEEN SIDE-BY-SIDE CABINETS**
[54] **APPAREILLAGES DE COMMUTATION AVEC BARRES DE BUS DE SUPPORT MOULEES TRAVERSANT DES CLOISONS ENTRE DES ARMOIRES JUMEEES**
[72] ROWE, NEAL EDWARD, US
[72] WALKER, STEVEN DALE, US
[72] WILKIE, WILLIAM EDWARD II, US
[72] BARTHOLOMEW, JOHN STEWART, US
[71] EATON CORPORATION, US
[22] 1999-11-08
[43] 2000-05-09
[30] US (09/188,480) 1998-11-09

[21] **2,289,252**
[13] A1

[51] **Int.Cl. 7H02B 1/20**
[25] EN
[54] **SWITCHGEAR RISER CONSTRUCTION AND MOUNTING**
[54] **APPAREILLAGE DE COMMUTATION VERTICAL ET MONTAGE**
[72] BRUNER, RODNEY WILLIAM, US
[72] WILKIE, WILLIAM E., II, US
[71] EATON CORPORATION, US
[22] 1999-11-08
[43] 2000-05-09
[30] US (09/188,721) 1998-11-09

[21] **2,289,259**
[13] A1

[51] **Int.Cl. 6A01B 73/02**
[25] EN
[54] **TRANSPORT LOCK FOR FORWARDLY FOLDING AGRICULTURAL IMPLEMENTS**
[54] **VERROU DE TRANSPORT POUR MATERIEL AGRICOLE A REPLIAGE AVANT**
[72] REIBER, PHILIP A., CA
[72] FRIGGSTAD, TERRANCE A., CA
[71] FLEXI-COIL LTD., CA
[22] 1999-11-10
[43] 2000-05-12
[30] US (60/108,025) 1998-11-12

[21] **2,289,262**
[13] A1

[51] **Int.Cl. 7H02B 1/20 7H01R 25/14**
[25] EN
[54] **SWITCHGEAR CONDUCTORS AND MOUNTING ARRANGEMENTS THEREFOR**
[54] **CONDUCTEURS D'APPAREILLAGE DE COMMUTATION ET MONTAGES CONNEXES**
[72] BRUNER, RODNEY WILLIAM, US
[72] WILKIE, WILLIAM EDWARD II, US
[72] ROWE, NEAL EDWARD, US
[72] WALKER, STEVEN DALE, US
[71] EATON CORPORATION, US
[22] 1999-11-08
[43] 2000-05-09
[30] US (09/188,470) 1998-11-09

[21] **2,289,263**
[13] A1

[51] **Int.Cl. 6A01B 73/02**
[25] EN
[54] **FORWARDLY FOLDING AGRICULTURAL PLANTER**
[54] **PLANTEUSE A REPLIAGE AVANT**
[72] HUNDEBY, DAVID R., CA
[72] FRIGGSTAD, TERRANCE A., CA
[71] FLEXI-COIL LTD., CA
[22] 1999-11-10
[43] 2000-05-12
[30] US (60/108,025) 1998-11-12

[21] **2,289,264**
[13] A1

[51] **Int.Cl. 7H02B 1/30**
[25] EN
[54] **SWITCHGEAR WITH INTEGRAL PRY SLOT AND A PLANAR BASE**
[54] **APPAREILLAGE DE COMMUTATION AVEC ENCOCHES DE DEGAGEMENT ET BASE PLANE**
[72] WILKIE, WILLIAM EDWARD II, US
[71] EATON CORPORATION, US
[22] 1999-11-08
[43] 2000-05-09
[30] US (09/188,477) 1998-11-09

[21] **2,289,265**
[13] A1

[51] **Int.Cl. 7H04B 3/46**
[25] EN
[54] **LINE SHUNT AND GROUND FAULT APPARATUS AND METHOD**
[54] **APPAREILLAGE ET METHODE DE DETECTION DE SHUNT DE LIGNE ET DE DEFAUT A LA TERRE**
[72] TICE, LEE D., US
[72] CLOW, ROBERT J., US
[72] KEELER, MANLEY S., US
[71] PITTSWAY CORPORATION, US
[22] 1999-11-08
[43] 2000-05-10
[30] US (09/189,393) 1998-11-10

[21] **2,289,270**
[13]

[51] **Int.Cl. 7H02H 9/04 7H02H 7/20**
[25] EN
[54] **DATA SURGE PROTECTION MODULE**
[54] **MODULE DE PROTECTION CONTRE LES SURCHARGES DE DONNEES**
[72] LOFTUS, PIETER, US
[72] SUEOKA, YOSHIHARU, US
[72] BENCIVENGA, ROBERT, US
[72] WAKEHAM, MATTHEW, US
[71] LEVITON MANUFACTURING CO., INC., US
[22] 1999-11-10
[43] 2000-05-13
[30] US (09/192,154) 1998-11-13

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[21] **2,289,276**
[13] A1
[51] **Int.Cl. 7F16L 9/00 7F16L 19/00**
7F15C 1/06
[25] EN
[54] **COUPLING MEMBER FOR USE IN FLUID CONTROL APPARATUS AND METHOD OF FABRICATING SAME**
[54] **ELEMENT DE RACCORDEMENT UTILISABLE DANS UN APPAREIL DE CONTROLE DE FLUIDES ET METHODE POUR SA FABRICATION**
[72] YAMAJI, MICHIO, JP
[72] YOKOYAMA, KOSUKE, JP
[72] MOROKOSHI, HIROSHI, JP
[72] FUKATA, OSAMU, JP
[72] YOSHIDA, TADANOBU, JP
[71] FUJIKIN INCORPORATED, JP
[22] 1999-11-10
[43] 2000-05-11
[30] JP (10-320746) 1998-11-11

[21] **2,289,282**
[13] A1
[51] **Int.Cl. 7F16L 25/00 7F16L 19/00**
[25] EN
[54] **FLUID COUPLING**
[54] **RACCORD POUR CANALISATIONS DE FLUIDES**
[72] YAMAJI, MICHIO, JP
[72] SHINOHARA, TSUTOMU, JP
[72] IKEDA, NOBUKAZU, JP
[71] FUJIKIN INCORPORATED, JP
[22] 1999-11-10
[43] 2000-05-11
[30] JP (10-320737) 1998-11-11

[21] **2,289,286**
[13] A1
[51] **Int.Cl. 6E21B 23/00 6F04B 47/06**
6F04B 53/22
[25] EN
[54] **Y-TOOL FOR THROUGH TUBING PUMP**
[54] **OUTIL EN Y POUR POMPE A TUBAGE DIRECT**
[72] TATZLAFF, STEVEN K., US
[72] COZZENS, KENT H., US
[72] SWATEK, MIKE ALLEN, US
[71] BAKER HUGHES INCORPORATED, US
[22] 1999-11-10
[43] 2000-05-10
[30] US (60/107,919) 1998-11-10

[21] **2,289,288**
[13] A1
[51] **Int.Cl. 6A01B 63/32 6A01B 73/02**
[25] EN
[54] **HYDRAULIC CONTROLS FOR AGRICULTURAL IMPLEMENTS**
[54] **COMMANDES HYDRAULIQUES POUR MATERIEL AGRICOLE**
[72] FRIGGSTAD, TERRANCE A., CA
[71] FLEXI-COIL LTD., CA
[22] 1999-11-10
[43] 2000-05-12
[30] US (60/108,025) 1998-11-12

[21] **2,289,293**
[13] A1
[51] **Int.Cl. 6A01B 69/02 6A01B 73/02**
6A01C 7/08 6A01B 63/24
[25] EN
[54] **FIELD MARKER CONTROL SYSTEM FOR AGRICULTURAL PLANTERS**
[54] **SYSTEME DE COMMANDE DE TRACEUR GUIDE POUR PLANTEUSES**
[72] HUNDEBY, DAVID R., CA
[72] BURNS, DUSTIN G., CA
[71] FLEXI-COIL LTD., CA
[22] 1999-11-10
[43] 2000-05-12
[30] US (60/108,025) 1998-11-12

[21] **2,289,295**
[13] A1
[51] **Int.Cl. 7A63B 53/00 7A63B 47/02**
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[25] EN
[54] **PUTTER WITH INTEGRAL BALL RETRIEVER**
[54] **FER DROIT MUNI D'UN RECUPERATEUR DE BALLE INTEGRE**
[72] MAHEUX, ROSAIRE, CA
[71] MAHEUX, ROSAIRE, CA
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[43] 2000-05-11
[30] GB (9824598.8) 1998-11-11
[30] GB (9900843.5) 1999-01-18

[21] **2,289,306**
[13] A1
[51] **Int.Cl. 7B01D 17/05 7C10G 33/04**
[25] EN
[54] **NOVEL APPLICATION FOR SPECIFIC RESOLUTION OF COLLOIDAL EMULSIONS FROM DESALTER MUDWASH WATER**
[54] **NOUVELLE APPLICATION POUR LA SEPARATION PARTICULIERE D'EMULSIONS COLLOIDALES DANS L'EAU DE BOUE DE DESSALEURS**
[72] MORRISON, WILLIAM, US
[71] BAKER HUGHES INCORPORATED, US
[22] 1999-11-10
[43] 2000-05-10
[30] US (60/107,988) 1998-11-10

[21] **2,289,312**
[13] A1
[51] **Int.Cl. 6A01B 63/14 6A01B 73/02**
6B60D 1/155
[25] EN
[54] **TELESCOPING HITCH FOR PLANTING IMPLEMENT**
[54] **ATTELAGE TELESCOPIQUE POUR PLANTEUSE**
[72] YLIOJA, STAN W., CA
[72] HUNDEBY, DAVID R., CA
[71] FLEXI-COIL LTD., CA
[22] 1999-11-10
[43] 2000-05-12
[30] US (60/108,025) 1998-11-12

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[13] A1
[51] **Int.Cl. 7C07K 7/06 7A61K 51/08**
[25] EN
[54] **CHEMOTACTIC PEPTIDE ANTAGONISTS FOR IMAGING SITES OF INFLAMMATION**
[54] **ANTAGONISTES D'UN PEPTIDE CHIMIOTACTIQUE POUR L'IMAGERIE DE SITES D'INFLAMMATION**
[72] POLLAK, ALFRED, SI
[72] ROE, DAVID, CA
[72] RIBIC, CHRISTINE MARIA, CA
[72] POLLOCK, CATHERINE MICHELLE, CA
[72] LAWRENCE, BETTY CHEE-ION, CA
[71] RESOLUTION PHARMACEUTICALS INC., CA
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[43] 2000-05-10
[30] CA (2,253,911) 1998-11-10
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[13] A1

[51] **Int.Cl. 7A23L 1/18 7A23L 1/164**
[25] EN
[54] **READY-TO-EAT CEREAL WITH IMPROVED TOASTED GRAIN FLAVOR AND COMPOSITION AND EXTRUSION PROCESS FOR ITS PREPARATION**
[54] **CEREALE PRETE A CONSOMMER A SAVEUR DE GRAIN GRILLE AMELIOREE, COMPOSITION ET PROCEDE D'EXTRUSION POUR SA PREPARATION**
[72] STANYON-BURNS, PAMELA JEAN, US
[72] PETER, KRISTIN MARIE, US
[72] USIAK, AMY MARIE, US
[72] FENELEY, MICHAEL, US
[71] KRAFT FOODS, INC., US
[22] 1999-11-10
[43] 2000-05-12
[30] US (09/191,062) 1998-11-12

[21] **2,289,317**
[13] A1

[51] **Int.Cl. 7B22F 3/17 7B22F 5/08 7B22F 3/12**
[25] EN
[54] **PNEUMATIC ISOSTATIC FORGING OF SINTERED COMPACTS**
[54] **FORGEAGE ISOSTATIQUE PNEUMATIQUE DE COMPACTS FRITTES**
[72] VUYK, ADRIAN JR., US
[72] DALY, JEFFERY E., US
[71] CAMCO INTERNATIONAL INC., US
[22] 1999-11-10
[43] 2000-05-11
[30] US (09/190,804) 1998-11-11

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[13] A1

[51] **Int.Cl. 7G09G 5/02**
[25] EN
[54] **DEVICE AND METHOD FOR DISPLAYING GRAY SHADES**
[54] **DISPOSITIF ET METHODE D'AFFICHAGE DES TEINTES DE GRIS**
[72] NAKAGIRI, MASATO, JP
[71] NEC CORPORATION, JP
[22] 1999-11-10
[43] 2000-05-10
[30] JP (10-333353) 1998-11-10

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[13]

[51] **Int.Cl. 7G06K 7/01**
[25] EN
[54] **MAGNETIC CODE READING DEVICE AND MAGNETIC CODE READING METHOD**
[54] **DISPOSITIF DE LECTURE DE CODE MAGNETIQUE ET METHODE DE LECTURE DE CODE MAGNETIQUE**
[72] WATANABE, SHINGO, JP
[72] MATSUMOTO, KAZUNORI, JP
[72] KOIZUMI, YOSHIYUKI, JP
[71] NCR CORPORATION, US
[22] 1999-11-10
[43] 2000-05-13
[30] JP (323124/98) 1998-11-13

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[51] **Int.Cl. 7A61K 39/395 7A61P 7/00 7A61K 47/48**
[25] EN
[54] **AN ANTI-EDEMA AGENT**
[54] **AGENT ANTI-OEDEMEATEUX**
[72] NAIKI, MITSURU, JP
[71] NIPPON ZOKI PHARMACEUTICAL CO., LTD., JP
[22] 1999-11-10
[43] 2000-05-13
[30] JP (324,012/1998) 1998-11-13

[21] **2,289,329**
[13]

[51] **Int.Cl. 7A61K 39/395 7A61K 47/48**
[25] EN
[54] **A SUPPRESSIVE AGENT AGAINST EXPRESSION OF CELL ADHESION MOLECULES**
[54] **AGENT SUPPRESSEUR DE L'EXPRESSION DES MOLECULES DE L'ADHESION CELLULAIRE**
[72] NAIKI, MITSURU, JP
[71] NIPPON ZOKI PHARMACEUTICAL CO., LTD., JP
[22] 1999-11-10
[43] 2000-05-13
[30] JP (324,013/1998) 1998-11-13

[21] **2,289,330**
[13] A1

[51] **Int.Cl. 7C08K 5/098 7C08K 3/34**
[25] EN
[54] **CHLORINATED VINYL CHLORIDE RESIN COMPOSITION**
[54] **COMPOSITION DE RESINE DE CHLORURE DE VINYLE CHLOREE**
[72] SUZUKI, TAKEYUKI, JP
[72] SHIOTA, HIROAKI, JP
[72] ISSHIKI, MINORU, JP
[72] TADOKORO, TADASHI, JP
[72] OKUHARA, TOSHIO, JP
[71] KANEKA CORPORATION, JP
[22] 1999-11-10
[43] 2000-05-11
[30] JP (10-320816) 1998-11-11
[30] JP (10-320817) 1998-11-11

[21] **2,289,331**
[13] A1

[51] **Int.Cl. 7B23D 57/02 7B27B 17/00**
[25] EN
[54] **HAND-HELD WORK TOOL WITH A GENERATOR**
[54] **OUTIL MANUEL DE TRAVAIL AVEC GENERATRICE**
[72] WALTER, ROLF, DE
[72] LEUFEN, HEINRICH, DE
[71] FIRMA ANDREAS STIHL AG & CO., DE
[22] 1999-11-10
[43] 2000-05-12
[30] DE (198 52 180.4) 1998-11-12

[21] **2,289,332**
[13] A1

[51] **Int.Cl. 7H02J 1/10 7B60K 1/04 7B60L 11/12**
[25] EN
[54] **METHOD AND APPARATUS FOR A HYBRID BATTERY CONFIGURATION FOR USE IN AN ELECTRIC OR HYBRID ELECTRIC MOTIVE POWER SYSTEM**
[54] **METHODE ET APPAREIL POUR UNE CONFIGURATION DE BATTERIES HYBRIDES DESTINEE A UN SYSTEME MOTEUR ELECTRIQUE OU HYBRIDE ELECTRIQUE**
[72] KING, ROBERT DEAN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 1999-11-10
[43] 2000-05-12
[30] US (09/190,069) 1998-11-12

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[54] **NEAR INFRARED ABSORPTION
FILTER**
[54] **FILTRE D'ABSORPTION DANS LE
PROCHE INFRAROUGE**
[72] HASEGAWA, SHUN, JP
[72] MASUDA, GEN, JP
[71] NISSHINBO INDUSTRIES, INC., JP
[22] 1999-11-10
[43] 2000-05-11
[30] JP (10-321054) 1998-11-11

[21] **2,289,345**
[13] A1
[51] **Int.Cl. 7H03F 3/66 7H03H 11/12**
[25] EN
[54] **INVERTED SUPER
REGENERATIVE RECEIVER**
[54] **RECEPTEUR A SUPER-REACTION
ET INVERSION**
[72] CLOUTIER, MARK, CA
[71] PHILSAR ELECTRONICS INC., CA
[22] 1999-11-09
[43] 2000-05-09
[30] CA (2,253,090) 1998-11-09

[21] **2,289,352**
[13]
[51] **Int.Cl. 7E05B 65/52**
[25] EN
[54] **LOCK HAVING INTEGRAL
STATUS INDICATORS**
[54] **VERROU MUNI D'INDICATEURS
D'ETAT INTEGRES**
[72] SNOKE, STEVEN R., US
[71] THE STANLEY WORKS, US
[22] 1999-11-12
[43] 2000-05-13
[30] US (60/108,373) 1998-11-13

[21] **2,289,336**
[13] A1
[51] **Int.Cl. 6F24F 13/30 6F24F 11/053**
[25] EN
[54] **VENTILATOR SYSTEM AND
METHOD**
[54] **SYSTEME ET METHODE DE
VENTILATION**
[72] HAGLID, KLAS C., US
[71] BUILDING PERFORMANCE
EQUIPMENT, INC., US
[22] 1999-11-09
[43] 2000-05-09
[30] US (09/188,729) 1998-11-09

[21] **2,289,347**
[13] A1
[51] **Int.Cl. 7G06F 9/00**
[25] EN
[54] **METHOD AND APPARATUS FOR
ROUND-TRIP SOFTWARE
ENGINEERING**
[54] **METHODE ET APPAREIL DE
CONCEPTION DE LOGICIEL ALLER-
RETOUR**
[72] DE SILVA, DILHAR, US
[72] ZGARBA, TONY, US
[72] YANG, HELGA, US
[71] PLATINUM TECHNOLOGY IP, INC.,
US
[22] 1999-11-10
[43] 2000-05-12
[30] US (09/190,761) 1998-11-12

[21] **2,289,353**
[13] A1
[51] **Int.Cl. 6B23Q 7/00 6B23Q 3/00
6B65G 47/22**
[25] EN
[54] **TRANSFER SYSTEM HAVING A
COMBINED DRIVE**
[54] **SYSTEME DE TRANSPORT A
ENTRAINEMENT COMBINE**
[72] THUDIUM, KARL, DE
[72] DANGELMAYR, ANDREAS, DE
[72] HOFELE, HANS, DE
[72] ELTZE, JURGEN, DE
[71] SCHULER PRESSEN GMBH + CO.
KG, DE
[22] 1999-11-09
[43] 2000-05-10
[30] DE (198 51 745.9) 1998-11-10

[21] **2,289,339**
[13] A1
[51] **Int.Cl. 7B21D 43/05 7B65G 25/02**
[25] EN
[54] **MODULAR TRANSFER SYSTEMS
HAVING SWIVEL DRIVES AND
LINEAR DRIVES**
[54] **SYSTEMES MODULAIRES DE
TRANSPORT A ENTRAINEMENT FIXE
ET ENTRAINEMENT LINEAIRE**
[72] ELTZE, JURGEN, DE
[72] HOFELE, HANS, DE
[72] THUDIUM, KARL, DE
[72] DANGELMAYR, ANDREAS, DE
[71] SCHULER PRESSEN GMBH & CO.
KG, DE
[22] 1999-11-09
[43] 2000-05-10
[30] DE (198 51 746.7) 1998-11-10

[21] **2,289,351**
[13] A1
[51] **Int.Cl. 6B23Q 7/00 6B23Q 3/00
6B65G 47/22**
[25] EN
[54] **POSITIONING SYSTEM HAVING A
WEIGHT COMPENSATION
ARRANGEMENT**
[54] **SYSTEME DE POSITIONNEMENT
A COMPENSATION DU POIDS**
[72] HOFELE, HANS, DE
[72] DANGELMAYR, ANDREAS, DE
[72] ELTZE, JURGEN, DE
[72] THUDIUM, KARL, DE
[71] SCHULER PRESSEN GMBH & CO.
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[22] 1999-11-09
[43] 2000-05-10
[30] DE (198 51 743.2) 1998-11-10

[21] **2,289,359**
[13]
[51] **Int.Cl. 7G01D 5/26**
[25] EN
[54] **DEVICE AND METHOD FOR
APPLYING LIGHT CONDUCTIVE
FIBERS**
[54] **DISPOSITIF ET METHODE POUR
L'APPLICATION DE FIBRES
CONDUCTRICES DE LUMIERE**
[72] STAUDIGEL, LOTHAR, DE
[72] TRUTZEL, MICHAEL, DE
[71] DAIMLERCHRYSLER AG, DE
[22] 1999-11-12
[43] 2000-05-13
[30] DE (198 52 345.9) 1998-11-13

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[13]

[51] **Int.Cl. 7A23K 1/16 7A23L 1/30**
[25] EN
[54] **A FOOD SUPPLEMENT FORMULATION, A FOOD COMPOSITION COMPRISING IT, AND USES THEREOF**
[54] **PREPARATION DE SUPPLEMENT ALIMENTAIRE, COMPOSITION ALIMENTAIRE LE CONTENANT ET SES UTILISATIONS**
[72] GOSSART, PHILIPPE, FR
[71] COMPAGNIE CHIMIQUE D'AQUITAINE, FR
[22] 1999-11-12
[43] 2000-05-13
[30] FR (98-14275) 1998-11-13

[21] **2,289,362**
[13]

[51] **Int.Cl. 7G08C 23/04**
[25] EN
[54] **REMOTE CONTROL FOR OPERATING PAYMENT SERVICES AND/OR FUNCTIONS**
[54] **TELECOMMANDE PERMETTANT D'EFFECTUER DES PAIEMENTS ET/OU DES FONCTIONS**
[72] KUYLAARS, ERIK GERARDUS ADRIANUS, NL
[71] VIDEO JOCK C.V., NL
[22] 1999-11-12
[43] 2000-05-13
[30] NL (1010553) 1998-11-13

[21] **2,289,367**
[13] A1

[51] **Int.Cl. 7E21B 10/26**
[25] EN
[54] **DRILLING TOOL WITH EXPANDABLE ELEMENTS**
[54] **PERCEUSE A ELEMENTS EXPANSIBLES**
[72] SHESHTAWY, ADEL, US
[71] SHESHTAWY, ADEL, US
[22] 1999-11-12
[43] 2000-05-12
[30] US (09/191,476) 1998-11-12

[21] **2,289,368**
[13] A1

[51] **Int.Cl. 7B60P 7/02**
[25] EN
[54] **TRUCK TRAILER BODY WITH SLIDING NESTABLE CANOPIES**
[54] **REMORQUE DE CAMION AVEC PARE-PIERRES COULISSANTS EMBOITABLES**
[72] LEONI, MICHAEL C., US
[71] LEONI, MICHAEL C., US
[22] 1999-11-12
[43] 2000-05-12
[30] US (09/190,753) 1998-11-12

[21] **2,289,369**
[13] A1

[51] **Int.Cl. 7B62D 1/02 7B62D 11/00**
[25] EN
[54] **SNOWMOBILE STEERING AND SUSPENSION SYSTEM**
[54] **SYSTEME DE DIRECTION ET DE SUSPENSION DE MOTONEIGE**
[72] MOORE, JOHN W., US
[71] MOORE, JOHN W., US
[22] 1999-11-12
[43] 2000-05-12
[30] US (60/108,275) 1998-11-12

[21] **2,289,371**
[13]

[51] **Int.Cl. 7A42B 3/04**
[25] EN
[54] **SHIELD CONNECTOR FOR HELMET**
[54] **RACCORD D'ECRAN FACIAL POUR CASQUE**
[72] PARK, JEONG HWAN, KR
[72] EOM, JU SUNG, KR
[71] HONG JIN CROWN CORPORATION, KR
[22] 1999-11-12
[43] 2000-05-13
[30] KR (22098) 1998-11-13
[30] US (09/255,105) 1999-02-22

[21] **2,289,372**
[13] A1

[51] **Int.Cl. 7C09K 21/02**
[25] EN
[54] **INTUMESCENT MATERIAL**
[54] **MATERIAU INTUMESCENT**
[72] DUQUETTE, DAVID J., US
[72] SHUMATE, MONROE W., US
[72] HAMILTON, ROBERT D., US
[72] BRIGHT, EDWARD A., US
[72] VOLENEC, STEVEN N., US
[72] JOHNSON, WALTER A., US
[72] TURPIN, KENNETH ALBERT, CA
[71] PASSIVE FIRE PROTECTION PARTNERS, CA
[22] 1999-11-12
[43] 2000-05-12
[30] US (09/190,750) 1998-11-12

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[51] **Int.Cl. 7A22B 5/20**
[25] EN
[54] **CARCASS SPLITTING APPARATUS**
[54] **FENDOIR POUR CARCASSES**
[72] BOODY, LAWRENCE D., US
[72] LEINING, LYNDON R., US
[71] HORMEL FOODS CORPORATION, US
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[43] 2000-05-13
[30] US (09/191,570) 1998-11-13

[21] **2,289,374**
[13] A1

[51] **Int.Cl. 7E21B 23/06 7E21B 33/128**
[25] EN
[54] **UNLOCKING PACKER SETTING METHOD AND DEVICE**
[54] **METHODE ET DISPOSITIF SERVANT AU DECOINCEMENT D'UNE GARNITURE D'ETANCHEITE**
[72] KRAUSS, CHRISTIAAN D., US
[72] HIRTH, DAVID E., US
[71] BAKER HUGHES INCORPORATED, US
[22] 1999-11-12
[43] 2000-05-12
[30] US (60/108,043) 1998-11-12

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[13] A1
[51] **Int.Cl. 6A01B 63/24 6A01B 73/02**
[25] EN
[54] **UNFOLD FINGER FOR A FORWARDLY FOLDING PLANTING IMPLEMENT**
[54] **DOIGT DEPLOYABLE POUR OUTIL DE PLANTATION A DEPLOIEMENT VERS L'AVANT**
[72] YLIOJA, STAN W., CA
[72] FRIGGSTAD, TERRANCE A., CA
[72] HUNDEBY, DAVID R., CA
[71] FLEXI-COIL LTD., CA
[22] 1999-11-10
[43] 2000-05-12
[30] US (60/108,025) 1998-11-12

[21] **2,289,384**
[13]
[51] **Int.Cl. 7H04N 7/50 7H04L 12/56**
[25] EN
[54] **IMAGE TRANSMISSION METHOD AND APPARATUS USING A PLURALITY OF SERVICE CLASSES OF ATM LAYER FOR ONE IMAGE DATA**
[54] **METHODE ET APPAREIL DE TRANSMISSION D'IMAGES UTILISANT PLUSIEURS CLASSES DE SERVICES DE COUCHE ATM POUR LES DONNEES D'UNE IMAGE**
[72] HARA, MINORI, JP
[71] NEC CORPORATION, JP
[22] 1999-11-12
[43] 2000-05-13
[30] JP (10-323125) 1998-11-13

[21] **2,289,385**
[13]
[51] **Int.Cl. 6B60C 23/00**
[25] EN
[54] **NON-ATTACHED MONITORING ASSEMBLY FOR PNEUMATIC TIRE**
[54] **ENSEMBLE DE SURVEILLANCE NON FIXE POUR PNEUMATIQUE**
[72] WALENGA, GUY J., US
[72] DUTCHER, JACK A., US
[72] KOCH, RUSSELL W., US
[72] WILSON, PAUL B., US
[71] BRIDGESTONE/FIRESTONE RESEARCH, INC., US
[22] 1999-11-12
[43] 2000-05-13
[30] US (09/191,671) 1998-11-13

[21] **2,289,392**
[13]
[51] **Int.Cl. 7H04L 12/20 7H04L 12/56**
[25] EN
[54] **METHOD FOR INDIVIDUALIZED-CONNECTION DETERMINATION OF THE CURRENTLY PERMITTED TRANSMISSION RATE OF ATM CELLS**
[54] **METHODE DE DETERMINATION DU DEBIT DE TRANSMISSION DE CELLULES ATM ACTUELLEMENT PERMIS EN CONNEXION INDIVIDUALISEE**
[72] HEISS, HERBERT, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 1999-11-12
[43] 2000-05-13
[30] DE (19852427.7) 1998-11-13

[21] **2,289,394**
[13] A1
[51] **Int.Cl. 7H04L 29/02 7H04M 11/06**
[25] EN
[54] **VOICE OVER INTERNET PROTOCOL NETWORK ARCHITECTURE**
[54] **ARCHITECTURE DE TRANSMISSION VOCALE SUR RESEAU IP (PROTOCOLE INTERNET)**
[72] MAUGER, ROY HAROLD, GB
[72] KIRKPATRICK, GARY ROBERT, GB
[72] GIBSON, MARK ROBERT, GB
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-11-12
[43] 2000-05-12
[30] US (09/190,082) 1998-11-12

[21] **2,289,396**
[13]
[51] **Int.Cl. 7H03F 1/32**
[25] EN
[54] **FEED FORWARD COMPENSATION USING PHASE AND TIME MODULATION**
[54] **COMPENSATION AVAL FAISANT APPEL A LA MODULATION TEMPORELLE ET A LA MODULATION DE PHASE**
[72] GENTZLER, CHARLES R., US
[71] POWERWAVE TECHNOLOGIES, INC., US
[22] 1999-11-12
[43] 2000-05-13
[30] US (09/192,112) 1998-11-13

[21] **2,289,405**
[13] A1
[51] **Int.Cl. 7H05K 9/00 7H04N 5/44 7H04N 5/64**
[25] EN
[54] **SHIELD PLATE**
[54] **PLAQUETTE DE PROTECTION**
[72] ISO, KATSUHIRO, JP
[72] WASHIO, NOBUHIKO, JP
[72] OHORI, TOMOHIRO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1999-11-12
[43] 2000-05-12
[30] JP (321783/1998) 1998-11-12
[30] JP (321784/1998) 1998-11-12

[21] **2,289,406**
[13]
[51] **Int.Cl. 7H04L 9/32 7H04N 5/91**
[25] EN
[54] **DIGITAL WATERMARK INFORMATION SUPERIMPOSING METHOD, DIGITAL WATERMARK INFORMATION TRANSMITTING METHOD, DIGITAL WATERMARK INFORMATION SUPERIMPOSING APPARATUS, AUTHORIZING APPARATUS AND VIDEO SIGNAL OUTPUT APPARATUS**
[54] **METHODE DE SUPERPOSITION DE DONNEES DE FILIGRANE NUMERIQUE, METHODE DE TRANSMISSION DE DONNEES DE FILIGRANE NUMERIQUE, APPAREIL DE SUPERPOSITION DE DONNEES DE FILIGRANE NUMERIQUE, APPAREIL AUTEUR ET APPAREIL DE SORTIE DE SIGNAL VIDEO**
[72] OGINO, AKIRA, JP
[72] NAKAMURA, MASASHI, JP
[71] SONY CORPORATION, JP
[22] 1999-11-12
[43] 2000-05-13
[30] JP (P10-324273) 1998-11-13

[21] **2,289,418**
[13] A1
[51] **Int.Cl. 7A23C 19/086**
[25] EN
[54] **METHOD FOR MANUFACTURE OF GRATED CHEESE**
[54] **METHODE DE FABRICATION DE FROMAGE RAPE**
[72] MEHNERT, DAVID W., US
[72] WEST, LESLIE G., US
[71] KRAFT FOODS, INC., US
[22] 1999-11-12
[43] 2000-05-12
[30] US (09/190,796) 1998-11-12

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[54] **COLLECTEUR AU CARBONE**
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[72] YOSHIKAWA, NOBORU, JP
[72] SAKAURA, YOICHI, JP
[71] TRIS INC., JP
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[30] JP (10-323666) 1998-11-13

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[51] **Int.Cl. 7C23C 4/18 7F01D 5/28**
[25] EN
[54] **HIGH TEMPERATURE CORROSION-RESISTANT AND ABRASION-RESISTANT COATING MEMBER, AND MANUFACTURING METHOD THEREOF**
[54] **ELEMENT DE REVETEMENT RESISTANT A LA CORROSION ET A L'ABRASION A HAUTE TEMPERATURE ET METHODE POUR SA FABRICATION**
[72] KAWAI, HISATAKA, JP
[72] TAKAHASHI, KOJI, JP
[72] TORIGOE, TAJI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[51] **Int.Cl. 7A21B 5/02 7A21B 1/42**
[25] EN
[54] **BAKER FOR WAFFLES, PANCAKES AND SIMILAR FOOD ITEMS**
[54] **PREPARATEUR CULINAIRE POUR GAUFRES, CREPES ET PRODUITS ALIMENTAIRES SIMILAIRES**
[72] WRIGHT, IRVIN E., US
[72] GEORGE, PAUL E., II, US
[72] OSBORNE, RODNEY L., US
[71] NEW CARBON COMPANY, INC., US
[22] 1999-11-12
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[54] **FILTER FOR GASEOUS MEDIA**
[54] **FILTRE A GAZ**
[72] DANTZ, DIRK, DE
[72] VEESER, KLAUS, DE
[72] JORDER, KURT, DE
[72] PUDLEINER, MATHIAS, DE
[71] FREUDENBERG, CARL, DE
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[54] **MANDRIN DE TOUPIE DEROSA**
[72] DeROSA, JOHN L., US
[71] J.P. WALSH/J.L. MARMO ENTERPRISES, INC, US
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[51] **Int.Cl. 7F16H 45/02 7B60K 17/02 7F16H 41/04 7F16D 33/06**
[25] EN
[54] **TRANSMITTING SYSTEM FOR SMALL-SIZED VEHICLE**
[54] **ENSEMBLE EMETTEUR POUR PETIT VEHICULE**
[72] KIHARA, TERUO, JP
[72] YOSHIMOTO, TOKUJI, JP
[71] YUTAKA GIKEN CO., LTD., JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[54] **ENSEMBLE EMETTEUR POUR PETIT VEHICULE**
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[54] **TRANSMITTING SYSTEM FOR SMALL-SIZED VEHICLE**
[54] **ENSEMBLE EMETTEUR POUR PETIT VEHICULE**
[72] YOSHIMOTO, TOKUJI, JP
[72] MAKITA, SEIJI, JP
[72] KIHARA, TERUO, JP
[71] YUTAKA GIKEN CO., LTD., JP
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[54] **TRANSMITTING SYSTEM FOR SMALL-SIZED VEHICLE**
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[72] NAGAO, TADASHI, JP
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[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[72] MORMEDE, BERNARD, KR
[72] RICAUD, PATRICK, FR
[71] ALSTOM HOLDINGS, FR
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[30] FR (98 14 291) 1998-11-13

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[25] FR
[54] **DISPOSITIF POUR TESTER DES ECHANTILLONS DE ROCHE A PRESSION ET TEMPERATURE RELATIVEMENT ELEVEES**
[54] **DEVICE FOR TESTING ROCK SAMPLES UNDER RELATIVELY HIGH PRESSURE AND TEMPERATURE**
[72] GARNIER, DOMINIQUE, FR
[72] FERNANDES, GÉRARD, FR
[72] BRANDELY, JOSÉ, FR
[71] L'INSTITUT FRANCAIS DU PETROLE, FR
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[21] **2,289,817**
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[25] FR
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[54] **2-AMINO-4-ALKYLAMINO-3-PYRIMIDINE OXIDES AS SOOTHING AGENTS**
[72] MICHELET, JEAN-FRANÇOIS, FR
[72] BRETON, LIONEL, FR
[72] MAHE, YANN, FR
[71] L'ORÉAL, FR
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[30] FR (98 14 211) 1998-11-12

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[54] **CERAMIC DENTAL RESTORATION**
[54] **RESTAURATION DE CERAMIQUE DENTAIRE**
[72] STEIDL, JURGEN, DE
[72] ASSMANN, STEFFEN, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[71] DUCERA DENTAL-GESELLSCHAFT MBH & CO. KG, DE
[22] 1999-11-12
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[30] DE (198 52 516.8) 1998-11-13

[21] **2,289,829**
[13] A1

[51] **Int.Cl. 7A23L 3/32 7A61K 41/00**
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[54] **INTEGRATED MODULAR DESIGN OF A PULSED ELECTRICAL FIELD TREATMENT CHAMBER**
[54] **CONCEPTION MODULAIRE INTEGREE D'UNE CHAMBRE DE TRAITEMENT A CHAMP ELECTRIQUE PULSE**
[72] BARTELS, PAUL VINCENT, NL
[72] MASTWIJK, HENDRIKUS CORNELIS, NL
[71] INSTITUUT VOOR AGROTECHNOLOGISCH ONDERZOEK (ATO-DLO), NL
[22] 1999-11-12
[43] 2000-05-11
[30] NL (1010529) 1998-11-11

[21] **2,289,850**
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[51] **Int.Cl. 7F02C 7/22 7F02M 25/00 7F23R 3/28**
[25] EN
[54] **GAS TURBINE POWER AUGMENTATION**
[54] **AUGMENTATION DE PUISSANCE DE TURBINES A GAZ**
[72] AHMED, M. MUSHTAQ, US
[72] DRNEVICH, RAYMOND FRANCIS, US
[71] PRAXAIR TECHNOLOGY, INC., US
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[54] **CONNECTOR DEVICE ASSEMBLY**
[54] **ENSEMBLE DE DISPOSITIFS DE CONNEXION**
[72] PRESANT, CHARLES WILLIAM STRATFORD, GB
[72] OVERTON, MICHAEL DEREK, GB
[71] KEE KLAMP LIMITED, GB
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[72] WILLIAMS, ROBERT JAMES, CA
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[13] A1

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[25] EN
[54] **DISHWASHER DETERGENT SHAPED BODIES CONTAINING CHLORINE BLEACHING AGENTS**
[54] **OBJETS SOUS FORME DE DETERGENT POUR LAVE-VAISSELLE CONTENANT DES AGENTS DE BLANCHIMENT AU CHLORE**
[72] RICHTER, BERND, DE
[72] BEAUJEAN, HANS-JOSEF, DE
[72] NITSCH, CHRISTIAN, DE
[72] MOELLER, THOMAS, DE
[72] GASSENMEIER, THOMAS OTTO, DE
[72] HAERER, JUERGEN, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
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CROSSLINKED COVERING AGENT
[54] AGENT D'ENROBAGE RETICULE
A BASE DE CASEINATE-
LACTOSERUM**
[72] MATEESCU, MIRCEA-
ALEXANDRU, CA
[72] LACROIX, MONIQUE, CA
[72] DELMAS-PATTERSON,
GENEVIEVE, CA
[71] INSTITUT NATIONAL DE LA
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[25] EN
[54] **A PROCESS FOR THE
PRODUCTION OF A DISHWASHER
DETERGENT SHAPED BODY
[54] UN PROCEDE POUR LA
PRODUCTION DE DETERSIF POUR
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[72] PIEL, RUDOLF, DE
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[13] A1

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[25] EN
[54] **DISHWASHER DETERGENT
SHAPED BODIES CONTAINING SOIL-
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[54] OBJETS SOUS FORME DE
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CONTENANT DES POLYMERES A
POUVOIR DETERSIF**
[72] MUELLER-KIRSCHBAUM,
THOMAS, DE
[72] HAERER, JUERGEN, DE
[72] RICHTER, BERND, DE
[72] MOELLER, THOMAS, DE
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[25] EN
[54] **DISHWASHER DETERGENT
SHAPED BODIES CONTAINING
BLEACH ACTIVATORS
[54] DETERSIF POUR LAVE-
VAISSELLE SOUS FORME SOLIDE
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ACTIVER LE BLANCHIMENT**
[72] RICHTER, BERND, DE
[72] GASSENMEIER, THOMAS OTTO, DE
[72] BEAUJEAN, HANS-JOSEF, DE
[72] NITSCH, CHRISTIAN, DE
[72] HAERER, JUERGEN, DE
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[54] **KEYBOARD MOUNTING MECHANISM**
[54] **MECANISME D'ASSEMBLAGE POUR UN CLAVIER**
[72] KERL, Peter J., US
[72] PANGBORN, Donald R., US
[71] KERL, Peter J., US
[71] PANGBORN, Donald R., US
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[21] **2,301,044**
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[51] Int.Cl. 7C12N 15/62 7C12P 21/02 7C07K 14/435
[25] EN
[54] **MASS PRODUCTION METHOD OF ANTIMICROBIAL PEPTIDE AND DNA CONSTRUCT AND EXPRESSION SYSTEM THEREOF**
[54] **PROCEDE DE PRODUCTION EN MASSE DE PEPTIDE ANTI-MICROBIEN A L'AIDE D'UN PRODUIT DE RECOMBINAISON D'ADN ET SYSTEME D'EXPRESSION DUDIT PEPTIDE**
[72] PARK, SE HO, KR
[72] LEE, JOO WON, KR
[72] LEE, HYUN-SOO, KR
[72] HONG, SEUNG SUH, KR
[72] KANG, MIN HYUNG, KR
[72] LEE, JAE-HYUN, KR
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[71] SAMYANG GENEX CORPORATION, KR
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[25] FR
[54] **SEQUENCES NUCLEIQUES DE POLYPEPTIDES EXPORTES DE MYCOBACTERIES, VECTEURS LES COMPRENANT ET APPLICATIONS AU DIAGNOSTIC ET A LA PREVENTION DE LA TUBERCULOSE**
[54] **POLYPEPTIDE NUCLEIC SEQUENCES EXPORTED FROM MYCOBACTERIA, VECTORS COMPRISING SAME AND USES FOR DIAGNOSING AND PREVENTING TUBERCULOSIS**
[72] PORTNOI, DENIS, FR
[72] LIM, ENG-MONG, FR
[72] GOGUET DE LA SALMONIERE, YVES, FR
[72] GUIGUENO, AGNES, FR
[72] PELICIC, VLADIMIR, FR
[72] GICQUEL, BRIGITTE, FR
[71] INSTITUT PASTEUR, FR
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[13] A1
[51] Int.Cl. 7C12N 9/12 7A01H 5/00 7C12N 15/29 7C07K 14/415 7C12N 15/82
[25] EN
[54] **PROCEDURES AND MATERIALS FOR CONFERRING DISEASE RESISTANCE IN PLANTS**
[54] **PROCEDES ET MATERIAUX DESTINES A CONFERER AUX PLANTES UNE RESISTANCE AUX MALADIES**
[72] RONALD, PAMELA C., US
[72] WANG, GUO-LIANG, US
[72] SONG, WEN-YUANG, US
[72] RICHTER, TODD, US
[72] HULBERT, SCOT H., US
[72] SZABO, VERONIQUE, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[13] A1
[51] Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 14/47 7C12N 15/62
[25] EN
[54] **ADIPOCYTE-SPECIFIC PROTEIN HOMOLOGS**
[54] **HOMOLOGUES DE PROTEINES SPECIFIQUES AUX ADIPOCYTES**
[72] HUMES, JACQUELINE M., US
[72] SHEPPARD, PAUL O., US
[71] ZYMOGENETICS, INC., US
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<p style="text-align: right;">[21] 2,301,897 [13] A1</p> <p>[51] Int.Cl. 7C03C 25/34 7C08J 5/06 [25] EN [54] SIZING COMPOSITION FOR GLASS FIBERS FOR REINFORCEMENT OF ENGINEERED THERMOPLASTIC MATERIALS [54] COMPOSITION D'ENCOLLAGE DE FIBRES DE VERRE SERVANT A RENFORCER DES MATIERES THERMOPLASTIQUES INDUSTRIELLES [72] PIRET, WILLY HENRI, BE [72] MASSON, NADIA, BE [71] N.V. OWENS-CORNING S.A., BE [85] 2000-02-21 [86] 1998-09-21 (PCT/EP98/06045) [87] 1999-04-08 (WO99/16720) [30] US (08/939,031) 1997-09-26</p>	<p style="text-align: right;">[21] 2,301,997 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] DISEASE ASSOCIATION BY LOCUS STRATIFICATION [54] ASSOCIATION DE MALADIES PAR STRATIFICATION DES LOCUS [72] KRONTIRIS, THEODORE G., US [72] FLANAGAN, STEVEN, US [72] LARSON, GARRY P., US [71] CITY OF HOPE, US [85] 2000-02-24 [86] 1998-09-28 (PCT/US98/20078) [87] 1999-04-08 (WO99/16906) [30] US (60/060,285) 1997-09-29</p>	<p style="text-align: right;">[21] 2,302,149 [13] A1</p> <p>[51] Int.Cl. 7G11B 21/22 7G11B 17/04 [25] EN [54] CARTRIDGE LOAD AND EJECT MECHANISM FOR A REMOVABLE CARTRIDGE DRIVE [54] MECANISME DE CHARGEMENT ET D'EJECTION DE CARTOUCHE POUR UNITE DE DISQUE AMOVIBLE [72] SCHICK, BRIAN, US [72] MUSE, JAY A., US [71] IOMEGA CORPORATION, US [85] 2000-02-29 [86] 1998-08-26 (PCT/US98/17639) [87] 1999-03-04 (WO99/10887) [30] US (08/920,935) 1997-08-29</p>
<p style="text-align: right;">[21] 2,301,937 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/56 7A61G 12/00 7H04N 5/321 [25] EN [54] A PACKET-BASED TELEMEDICINE SYSTEM FOR COMMUNICATING INFORMATION BETWEEN CENTRAL MONITORING STATIONS AND REMOTE PATIENT MONITORING STATIONS [54] SYSTEME DE TELEMEDECINE EN MODE PAQUET PERMETTANT LA COMMUNICATION D'INFORMATIONS ENTRE UNE STATION DE SURVEILLANCE CENTRALE ET DES STATIONS DE SURVEILLANCE DE PATIENTS A DISTANCE [72] SEARLE, JOHN R., US [72] PRICE, W. EDWARD, US [72] QUAY, ANDREW, US [72] SUDDUTH, BARRY, US [72] PANCHAL, SAMIR, US [72] BURROW, MICHAEL, US [72] HOPPER, ANDREW, US [72] PEIFER, JOHN W., US [71] GEORGIA TECH RESEARCH CORPORATION, US [85] 2000-02-22 [86] 1998-09-18 (PCT/US98/19636) [87] 1999-03-25 (WO99/14882) [30] US (08/933,388) 1997-09-19</p>	<p style="text-align: right;">[21] 2,302,013 [13] A1</p> <p>[51] Int.Cl. 7G11C 7/10 7G11C 8/16 7G09G 5/36 [25] EN [54] INTEGRATED DRAM WITH HIGH SPEED INTERLEAVING [54] MEMOIRE RAM DYNAMIQUE (DRAM) AMELIOREE A SEGMENTATION HAUTE VITESSE [72] FANG, HONG-GEE, US [71] S3 INCORPORATED, US [85] 2000-02-25 [86] 1998-08-25 (PCT/US98/17608) [87] 1999-03-04 (WO99/10792) [30] US (08/920,604) 1997-08-27</p>	<p style="text-align: right;">[21] 2,302,150 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/02 [25] EN [54] A DRESSING SPARADRAP [72] MARCUSSEN, JAN, DK [71] COLOPLAST A/S, DK [85] 2000-02-29 [86] 1998-09-25 (PCT/DK98/00419) [87] 1999-04-08 (WO99/16396) [30] DK (1125/97) 1997-09-30</p>
<p style="text-align: right;">[21] 2,302,148 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/11 7C07H 21/00 7C12N 9/00 7C07K 14/025 7A61K 31/70 [25] EN [54] HUMAN PAPILLOMA VIRUS INHIBITION BY ANTI-SENSE OLIGONUCLEOTIDES [54] INHIBITION DU PAPILLOMAVIRUS HUMAIN PAR DES OLIGONUCLEOTIDES ANTI-SENS [72] ALVAREZ-SALAS, LUIS, US [72] DIPAOLO, JOSEPH, US [71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE, US [85] 2000-02-29 [86] 1998-09-03 (PCT/US98/18320) [87] 1999-03-18 (WO99/13071) [30] US (08/929,140) 1997-09-05</p>	<p style="text-align: right;">[21] 2,302,151 [13] A1</p> <p>[51] Int.Cl. 7G06F 13/40 [25] EN [54] INTERCONNECTION CIRCUIT FOR ELECTRONIC MODULES [54] CIRCUIT DE CONNEXION POUR MODULES ELECTRONIQUES [72] DONDOLINI, ALESSANDRO, IT [71] FLEXTTEL S.P.A., IT [85] 2000-02-29 [86] 1998-08-28 (PCT/IT98/00238) [87] 1999-03-18 (WO99/13407) [30] IT (TO97A000796) 1997-09-08</p>	<p style="text-align: right;">[21] 2,302,148 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/11 7C07H 21/00 7C12N 9/00 7C07K 14/025 7A61K 31/70 [25] EN [54] HUMAN PAPILLOMA VIRUS INHIBITION BY ANTI-SENSE OLIGONUCLEOTIDES [54] INHIBITION DU PAPILLOMAVIRUS HUMAIN PAR DES OLIGONUCLEOTIDES ANTI-SENS [72] ALVAREZ-SALAS, LUIS, US [72] DIPAOLO, JOSEPH, US [71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE, US [85] 2000-02-29 [86] 1998-09-03 (PCT/US98/18320) [87] 1999-03-18 (WO99/13071) [30] US (08/929,140) 1997-09-05</p>

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<p style="text-align: right;">[21] 2,302,152 [13] A1</p> <p>[51] Int.Cl. 7B67D 5/373 [25] EN [54] FUEL DISPENSING NOZZLE WITH ANTI-DRIP VALVE AND VENTURI LOCATED IN DOWNSTREAM END OF THE NOZZLE [54] BUSE DE DISTRIBUTION DE CARBURANT COMPORTANT UNE VANNE ANTIGOUTTES ET UN VENTURI SITUES DANS L'EXTREMITE EN AVAL DE LA BUSE [72] GIESEN, LEONARDUS HENRICUS WILHELMUS, NL [72] NIJSEN, ANDREAS JACOBUS LOUIS, NL [71] OPW FUELING COMPONENTS EUROPE B.V., NL [85] 2000-02-29 [86] 1998-09-01 (PCT/NL98/00494) [87] 1999-03-11 (WO99/11566) [30] NL (1006898) 1997-09-01</p>	<p style="text-align: right;">[21] 2,302,155 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/00 7A61K 39/385 [25] EN [54] SYNTHETIC ANTIGENS FOR CD1-RESTRICTED IMMUNE RESPONSES [54] ANTIGENES SYNTHETIQUES PERMETTANT DE PROVOQUER UNE REPONSE IMMUNITAIRE LIMITEE AUX CD1 [72] MOODY, D. BRANCH, US [72] PORCELLI, STEVEN A., US [71] BRIGHAM & WOMEN'S HOSPITAL, US [85] 2000-02-29 [86] 1998-09-11 (PCT/US98/19027) [87] 1999-03-18 (WO99/12562) [30] US (60/058,938) 1997-09-12</p>	<p style="text-align: right;">[21] 2,302,160 [13] A1</p> <p>[51] Int.Cl. 7G08G 1/123 [25] EN [54] METHOD OF PROVIDING A TEXTUAL DESCRIPTION OF A REMOTE VEHICLE LOCATION [54] PROCEDE DE DESCRIPTION TEXTUELLE DE LA POSITION D'UN VEHICULE DISTANT [72] PIWOWARSKI, JIM, US [72] MALINOWSKI, MARK, US [71] MAGELLAN DIS INC., US [85] 2000-02-29 [86] 1997-09-17 (PCT/US97/16550) [87] 1999-03-25 (WO99/14700)</p>
<p style="text-align: right;">[21] 2,302,153 [13] A1</p> <p>[51] Int.Cl. 7B65D 71/14 [25] EN [54] CARTON WITH PANEL LOCKING MEANS [54] CARTON COMPORTANT UN ELEMENT DE BLOCAGE DE PANNEAU [72] IKEDA, TAMIO, JP [71] THE MEAD CORPORATION, US [85] 2000-02-29 [86] 1998-08-20 (PCT/US98/17317) [87] 1999-03-11 (WO99/11538) [30] JP (9/235208) 1997-08-29</p>	<p style="text-align: right;">[21] 2,302,158 [13] A1</p> <p>[51] Int.Cl. 7A61B 10/00 [25] EN [54] INCISIONAL BREAST BIOPSY DEVICE [54] DISPOSITIF POUR BIOPSIE PAR INCISION MAMMAIRE [72] PENROD, MARK, US [72] HENEVELD, SCOTT, US [72] LUN, WARREN, US [72] ZYZELEWSKI, MARK, US [71] IMAGYN MEDICAL TECHNOLOGIES CALIFORNIA, INC., US [85] 2000-02-29 [86] 1998-09-14 (PCT/US98/18172) [87] 1999-03-25 (WO99/13775) [30] US (60/058,691) 1997-09-12</p>	<p style="text-align: right;">[21] 2,302,161 [13] A1</p> <p>[51] Int.Cl. 7C07D 241/44 7C07D 401/04 7C07D 403/04 7C07D 403/06 7C07D 403/12 7C07D 401/14 7C07D 403/14 7C07D 405/14 7C07D 409/14 7A61K 31/495 7A61K 31/505 7A61K 31/535 [25] EN [54] 6,7-ASYMMETRICALLY DISUBSTITUTED QUINOXALINECARBOXYLIC ACID DERIVATIVES, ADDITION SALTS THEREOF, AND PROCESSES FOR THE PREPARATION OF BOTH [54] DERIVES D'ACIDE QUINOXALINECARBOXYLIQUE DISUBSTITUES EN POSITION 6,7-ASYMETRIQUE, SELS D'ADDITION DE CES DERIVES, ET PROCEDES DE PREPARATION DE CES DERIVES ET DE CES SELS [72] TAKANO, YASUO, JP [72] UDA, JUNICHIRO, JP [72] ANDO, NAOKI, JP [72] UCHIKI, HIDEHARU, JP [72] ASANO, JUN, JP [72] ANRAKU, TSUYOSHI, JP [72] SHIGA, FUTOSHI, JP [72] TAKADOI, MASANORI, JP [72] FUKUCHI, KAZUNORI, JP [71] KYORIN PHARMACEUTICAL CO., LTD., JP [85] 2000-02-29 [86] 1998-08-28 (PCT/JP98/03832) [87] 1999-03-11 (WO99/11632) [30] JP (9/251313) 1997-09-01 [30] JP (10/190108) 1998-07-06 [30] JP (10/190109) 1998-07-06</p>
<p style="text-align: right;">[21] 2,302,154 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/70 7A61K 31/715 7D06C 3/02 [25] EN [54] USE OF SULFATED OLIGOSACCHARIDES AS INHIBITORS OF CARDIOVASCULAR DISEASE [54] UTILISATION D'OLIGOSACCHARIDES SULFATES COMME INHIBITEURS DES MALADIES CARDIOVASCULAIRES [72] COWDEN, WILLIAM B., AU [72] FRANCIS, DOUGLAS J., AU [72] PARISH, CHRISTOPHER R., AU [71] THE AUSTRALIAN NATIONAL UNIVERSITY, AU [85] 2000-02-29 [86] 1998-09-01 (PCT/AU98/00707) [87] 1999-03-11 (WO99/11273) [30] AU (PO 8884) 1997-09-01</p>	<p style="text-align: right;">[21] 2,302,159 [13] A1</p> <p>[51] Int.Cl. 7B65H 23/02 7D21F 7/00 7D06C 3/02 [25] EN [54] METHOD AND ARRANGEMENT FOR GUIDING A PAPER OR BOARD WEB [54] PROCEDE ET DISPOSITIF DE GUIDAGE D'UNE BANDE DE PAPIER OU DE CARTON [72] LINNONMAA, JUKKA, US [72] KINNUNEN, JORMA, FI [71] VALMET CORPORATION, FI [85] 2000-02-29 [86] 1998-09-02 (PCT/FI98/00685) [87] 1999-03-25 (WO99/14146) [30] US (60/059,020) 1997-09-16</p>	

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[21] **2,302,162**
[13] A1

[51] **Int.Cl. 7A61B 17/12 7A61F 2/01 7A61F 2/06**
[25] EN
[54] **FAST-DETACHING ELECTRICALLY INSULATED IMPLANT**
[54] **IMPLANT A LIBERATION RAPIDE ISOLE ELECTRIQUEMENT**
[72] WALLACE, MICHAEL P., US
[72] ROUE, CHAD C., US
[72] BASHIRI, MEHRAN, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2000-02-29
[86] 1998-08-27 (PCT/US98/17978)
[87] 1999-03-04 (WO99/09895)
[30] US (08/920,526) 1997-08-29

[21] **2,302,163**
[13] A1

[51] **Int.Cl. 7F16J 15/447**
[25] EN
[54] **SEAL DEVICE**
[54] **DISPOSITIF A JOINT**
[72] FEDOROVICH, GEORGE, US
[71] JM CLIPPER CORPORATION, US
[85] 2000-02-29
[86] 1998-09-02 (PCT/US98/18182)
[87] 1999-03-11 (WO99/11952)
[30] US (08/923,559) 1997-09-04

[21] **2,302,164**
[13] A1

[51] **Int.Cl. 7A61B 17/00**
[25] EN
[54] **PERCUTANEOUS CATHETER DIRECTED OCCLUSION DEVICES**
[54] **DISPOSITIFS D'OCCLUSION GUIDES PAR UN CATHETER PERCUTANE**
[72] AMPLATZ, KURT, US
[72] KOTULA, FRANK, US
[71] AGA MEDICAL CORPORATION, US
[85] 2000-02-29
[86] 1998-09-01 (PCT/US98/18118)
[87] 1999-03-18 (WO99/12478)
[30] US (08/925,935) 1997-09-08

[21] **2,302,165**
[13] A1

[51] **Int.Cl. 7A01C 7/20 7A01C 15/00 7A01C 21/00 7A01C 23/00**
[25] EN
[54] **MULTI-VARIABLE RATE DISPENSING SYSTEM FOR AGRICULTURAL MACHINES**
[54] **SYSTEME DE DISTRIBUTION A DEBIT MULTIVARIABLE POUR MACHINES AGRICOLES**
[72] MCQUINN, ALVIN E., US
[71] AG-CHEM EQUIPMENT CO., INC., US
[85] 2000-02-29
[86] 1998-03-26 (PCT/IB98/00608)
[87] 1999-04-08 (WO99/17245)
[30] US (08/940,345) 1997-09-30

[21] **2,302,166**
[13] A1

[51] **Int.Cl. 7F42D 1/055**
[25] EN
[54] **SEQUENTIAL DETONATION OF EXPLOSIVE CHARGES**
[54] **DETONATION SEQUENTIELLE DE CHARGES EXPLOSIVES**
[72] SHANN, PETER, GB
[71] HATOREX AG, CH
[85] 2000-02-29
[86] 1999-07-07 (PCT/GB99/02033)
[87] 2000-01-13 (WO00/02005)
[30] GB (9814592.3) 1998-07-07
[30] GB (9817445.1) 1998-08-12

[21] **2,302,167**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7A61M 11/00 7A61M 15/00 7A61K 31/70**
[25] EN
[54] **ANTISENSE TREATMENT OF PULMONARY HYPERTENSION**
[54] **TRAITEMENT ANTISENSE DE L'HYPERTENSION PULMONAIRE**
[72] MCCORMACK, KEITH, GB
[72] SMITH, ADRIAN, GB
[72] HIGENBOTTAM, TIMOTHY, GB
[71] UNIVERSITY OF SHEFFIELD, GB
[85] 2000-03-01
[86] 1998-09-02 (PCT/GB98/02584)
[87] 1999-03-11 (WO99/11778)
[30] GB (9718487.3) 1997-09-02

[21] **2,302,168**
[13] A1

[51] **Int.Cl. 7A61K 38/46 7A61K 39/395 7A61K 38/48 7G01N 33/53**
[25] EN
[54] **METHOD FOR TREATING A SUBJECT SUFFERING FROM CONDITIONS ASSOCIATED WITH AN EXTRACELLULAR ZINC SPHINGOMYELINASE**
[54] **METHODE DE TRAITEMENT D'UN SUJET SOUFFRANT D'UN TROUBLE ASSOCIE A UNE ZINC SPHINGOMYELINASE EXTRACELLULAIRE**
[72] SCHISSEL, SCOTT L., US
[72] TABAS, IRA, US
[72] WILLIAMS, KEVIN JON, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2000-02-29
[86] 1998-09-04 (PCT/US98/18362)
[87] 1999-03-11 (WO99/11283)
[30] US (08/937,234) 1997-09-05

[21] **2,302,170**
[13] A1

[51] **Int.Cl. 7B60N 2/14**
[25] EN
[54] **VEHICULAR TURNING SEAT**
[54] **SIEGE PIVOTANT POUR VEHICULE**
[72] HIJIKATA, TAKAFUMI, JP
[72] IWAO, MASANORI, JP
[72] IWATANI, MASAMITSU, JP
[72] UDA, SHOICHI, JP
[72] TAKENOSHITA, TADASHI, JP
[72] SUEHIRO, YOSHIRO, JP
[72] FUJITA, CHIKANORI, JP
[72] KAGEI, HIROYUKI, JP
[72] SUGA, YASUO, JP
[72] MIURA, YOSHIYUKI, JP
[72] MURABAYASHI, KENJI, JP
[71] TOYOTA SHATAI KABUSHIKI KAISHA, JP
[85] 2000-02-29
[86] 1998-08-28 (PCT/JP98/03872)
[87] 1999-03-11 (WO99/11488)
[30] JP (9/236053) 1997-09-01
[30] JP (9/236054) 1997-09-01
[30] JP (9/348113) 1997-12-17
[30] JP (10/9718) 1998-01-21
[30] JP (10/40344) 1998-02-23
[30] JP (10/77678) 1998-03-25
[30] JP (10/99296) 1998-04-10
[30] JP (10/119476) 1998-04-28
[30] JP (10/119477) 1998-04-28
[30] JP (10/135371) 1998-05-18
[30] JP (10/167165) 1998-06-15

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[21] **2,302,172**
[13] A1

[51] **Int.Cl. 7C04B 38/00**
[25] EN
[54] **PITCH-BASED CARBON FOAM AND COMPOSITES**
[54] **MOUSSE DE CARBONE ET COMPOSITES A BASE DE BRAI**
[72] KLETT, JAMES W., US
[71] LOCKHEED MARTIN ENERGY RESEARCH CORPORATION, US
[85] 2000-02-29
[86] 1998-08-05 (PCT/US98/16210)
[87] 1999-03-11 (WO99/11585)
[30] US (08/921,875) 1997-09-02

[21] **2,302,173**
[13] A1

[51] **Int.Cl. 7C07F 5/06 7C08F 10/00 7C08F 4/602**
[25] EN
[54] **MODIFIED ALUMOXANE CATALYST ACTIVATOR**
[54] **ACTIVATEUR MODIFIE DE CATALYSEUR D'ALUMOXANE**
[72] JACOBSEN, GRANT B., US
[72] STEVENS, JAMES C., US
[72] CHEN, EUGENE Y., US
[72] CARNAHAN, EDMUND M., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-02-29
[86] 1998-09-16 (PCT/US98/19314)
[87] 1999-04-01 (WO99/15534)
[30] US (60/059,572) 1997-09-19
[30] US (60/059,573) 1997-09-19
[30] US (60/059,574) 1997-09-19

[21] **2,302,174**
[13] A1

[51] **Int.Cl. 7H04B 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DISPLAYING A MESSAGE WHICH HAS BEEN RECEIVED**
[54] **PROCEDE ET APPAREIL PERMETTANT D'AFFICHER UN MESSAGE RECU**
[72] BURGAN, JOHN M., US
[72] LERNER, KENNETH S., US
[71] MOTOROLA, INC., US
[85] 2000-02-29
[86] 1998-09-01 (PCT/US98/18145)
[87] 1999-03-18 (WO99/13597)
[30] US (08/924,261) 1997-09-05

[21] **2,302,175**
[13] A1

[51] **Int.Cl. 7H03M 7/00**
[25] EN
[54] **DEVICE AND METHOD FOR DATA ENCODING AND FREQUENCY DIVERSITY IN MOBILE COMMUNICATIONS SYSTEM**
[54] **DISPOSITIF ET PROCEDE DE CODAGE DE DONNEES ET DIVERSITE DE FREQUENCES DANS UN SYSTEME DE COMMUNICATIONS MOBILE**
[72] KONG, SEUNG HYUN, KR
[72] KANG, HEE WON, KR
[72] YANG, KYEONG CHEOL, KR
[72] NO, JONG SEON, KR
[72] CHUNG, HA BONG, KR
[72] YOON, SOON YOUNG, KR
[72] LEE, KWANG WOOK, KR
[72] AHN, JAE MIN, KR
[72] KIM, YOUNG KY, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-02-29
[86] 1998-09-10 (PCT/KR98/00276)
[87] 1999-03-18 (WO99/13585)
[30] KR (1997/46711) 1997-09-11

[21] **2,302,185**
[13] A1

[51] **Int.Cl. 7A61B 17/32**
[25] EN
[54] **SURGICAL ENDOSCOPIC CUTTING DEVICE AND METHOD FOR ITS USE**
[54] **INSTRUMENT CHIRURGICAL TRANCHANT ENDOSCOPIQUE ET PROCEDE D'UTILISATION DE CET INSTRUMENT**
[72] EMANUEL, MARK HANS, NL
[71] EMANUEL, MARK HANS, NL
[85] 2000-03-01
[86] 1998-09-04 (PCT/NL98/00504)
[87] 1999-03-11 (WO99/11184)
[30] NL (1006944) 1997-09-04

[21] **2,302,195**
[13] A1

[51] **Int.Cl. 7A61L 27/00**
[25] EN
[54] **REVERSE PHASE CONNECTIVE TISSUE REPAIR COMPOSITION**
[54] **COMPOSITION DE REPARATION DE TISSU CONJONCTIF A COMPORTEMENT THERMIQUE INVERSE**
[72] CLOKIE, CAMERON M. L., US
[71] GENSCI REGENERATION LABORATORIES, INC., US
[85] 2000-03-02
[86] 1998-09-01 (PCT/US98/18150)
[87] 1999-03-11 (WO99/11298)
[30] US (08/922,068) 1997-09-02

[21] **2,302,224**
[13] A1

[51] **Int.Cl. 7A61L 24/10**
[25] EN
[54] **FIBRINOGEN-BASED TISSUE ADHESIVE**
[54] **ADHESIF TISSULAIRE A BASE DE FIBRINOGENE**
[72] EIBL, JOHANN, AT
[72] SCHLAG, GUNTHER, AT
[72] REDL, HEINZ, AT
[71] BAXTER AKTIENGESELLSCHAFT, AT
[85] 2000-02-25
[86] 1998-08-26 (PCT/AT98/00202)
[87] 1999-03-11 (WO99/11301)
[30] AT (A 1449/97) 1997-08-28

[21] **2,302,230**
[13] A1

[51] **Int.Cl. 7G09G 3/36**
[25] EN
[54] **POWER SAVING CIRCUIT AND METHOD FOR DRIVING AN ACTIVE MATRIX DISPLAY**
[54] **CIRCUIT D'ECONOMIE D'ENERGIE ET PROCEDE DE COMMANDE D'UN AFFICHEUR A MATRICE ACTIVE**
[72] KIM, DEOG-KYOON, KR
[72] KIM, GYUDONG, US
[71] SILICON IMAGE, INC., US
[85] 2000-03-01
[86] 1998-09-04 (PCT/US98/18525)
[87] 1999-03-11 (WO99/12072)
[30] US (60/058042) 1997-09-04

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<p style="text-align: right;">[21] 2,302,255 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/29 [25] EN [54] FRACTURE HEALING USING PTHRP ANALOGS [54] GUERISON DE FRACTURES AU MOYEN D'ANALOGUES DE PTHRP [72] VICKERY, BRIAN HENRY, US [71] F.HOFFMANN-LA ROCHE AG, CH [85] 2000-03-02 [86] 1998-09-02 (PCT/EP98/05550) [87] 1999-03-18 (WO99/12561) [30] US (60/058,324) 1997-09-09</p>	<p style="text-align: right;">[21] 2,302,260 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/43 [25] EN [54] COMMUNICATIONS NETWORK [54] RESEAU DE COMMUNICATION [72] COTTER, DAVID, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2000-03-01 [86] 1998-09-16 (PCT/GB98/02804) [87] 1999-03-25 (WO99/14900) [30] EP (97307224.2) 1997-09-17 [30] EP (97308409.8) 1997-10-22</p>	<p style="text-align: right;">[21] 2,302,263 [13] A1</p> <p>[51] Int.Cl. 7B05D 7/00 7C08K 9/00 7G03G 17/04 7C08K 9/04 7C08K 9/12 7C08K 5/14 7C08K 5/23 [25] EN [54] METHOD FOR MAKING POLYMER-COATED PIGMENT PARTICLES USING INITIATOR-TREATED PIGMENTS [54] PROCEDE DE FABRICATION DE PARTICULES PIGMENTAIRES ENDUITES DE POLYMERES UTILISANT DES PIGMENTS TRAITES AVEC UN INITIATEUR [72] SCHUBERT, FREDERIC E., US [72] CHEN, JING HONG, US [71] COPYTELE, INC., US [85] 2000-04-05 [86] 1998-08-18 (PCT/US98/17438) [87] 1999-03-04 (WO99/10109) [30] US (08/916,855) 1997-08-22</p>
<p style="text-align: right;">[21] 2,302,256 [13] A1</p> <p>[51] Int.Cl. 7H04B 1/62 [25] EN [54] PREDISTORTION LINEARIZER CIRCUIT [54] CIRCUIT DE LINEARISATION DE PREDISTORSION [72] KALAJO, SAMI, FI [72] KANGASLAHTI, PEKKA, FI [71] YLINEN ELECTRONICS OY, FI [85] 2000-02-25 [86] 1998-08-24 (PCT/FI98/00649) [87] 1999-03-04 (WO99/10987) [30] FI (973525) 1997-08-27</p>	<p style="text-align: right;">[21] 2,302,261 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/80 [25] EN [54] SYMMETRICAL BONE PLATE [54] PLAQUE SYMETRIQUE POUR OSTEOSYNTHESE [72] KLAUE, KAJ, CH [71] SYNTHES (U.S.A.), US [85] 2000-03-01 [86] 1997-09-04 (PCT/CH97/00323) [87] 1999-03-11 (WO99/11188)</p>	<p style="text-align: right;">[21] 2,302,264 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/30 [25] EN [54] METHODS AND/OR SYSTEMS FOR SELECTING DATA SETS [54] PROCEDES ET/OU SYSTEMES DE SELECTION D'ENSEMBLES DE DONNEES [72] WEEKS, RICHARD, GB [72] DAVIES, NICHOLAS JOHN, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2000-03-01 [86] 1998-08-28 (PCT/GB98/02611) [87] 1999-03-11 (WO99/12108) [30] GB (97306878.6) 1997-09-04</p>
<p style="text-align: right;">[21] 2,302,259 [13] A1</p> <p>[51] Int.Cl. 7C07C 225/14 7A01N 37/06 7A01N 41/10 7C07C 317/28 7C07C 229/30 7C07C 255/30 7A01N 37/34 [25] EN [54] IODOPROPAGYLAMINE COMPOUNDS, AND INDUSTRIAL ANTIMICROBIAL AND ANTIFUNGAL AGENTS, ALGICIDES, AND ANTIFOULING AGENTS CONTAINING THE SAME [54] COMPOSES A BASE D'IODOPROPAGYLAMINE, ET AGENTS ANTIMICROBIENS ET ANTIFONGIQUES, ALGICIDES, ET AGENTS ANTISALISSURE A USAGE INDUSTRIEL RENFERMANT CE TYPE DE COMPOSE [72] IGARASHI, SHINICHI, JP [72] FUTAGAWA, MITSUGU, JP [72] MAKINO, KENJI, JP [71] NISSAN CHEMICAL INDUSTRIES, LTD., JP [85] 2000-02-25 [86] 1998-08-27 (PCT/JP98/03806) [87] 1999-03-11 (WO99/11601) [30] JP (9/232361) 1997-08-28</p>	<p style="text-align: right;">[21] 2,302,262 [13] A1</p> <p>[51] Int.Cl. 7E05B 65/19 [25] EN [54] VEHICLE HOOD LATCH WITH RETRACTING SECONDARY RELEASE ARM [54] FERMETURE POUR CAPOT DE VEHICULE MUNIE D'UN BRAS DE DEVERROUILLAGE SECONDAIRE ESCAMOTABLE [72] TOMASZEWSKI, KRIS, CA [72] BANIAK, GRZEGORZ, CA [71] ATOMA INTERNATIONAL CORP., CA [85] 2000-03-01 [86] 1998-09-04 (PCT/CA98/00836) [87] 1999-03-11 (WO99/11892) [30] US (60/064,863) 1997-09-04</p>	<p style="text-align: right;">[21] 2,302,265 [13] A1</p> <p>[51] Int.Cl. 7C09C 3/08 7C09B 67/08 [25] EN [54] INITIATOR-TREATED PIGMENT PARTICLES AND METHOD FOR PREPARING SAME [54] PARTICULES PIGMENTAIRES TRAITES AVEC UN INITIATEUR ET LEUR PROCEDE DE PREPARATION [72] SCHUBERT, FREDERIC E., US [72] CHEN, JING HONG, US [71] COPYTELE, INC., US [85] 2000-04-05 [86] 1998-08-18 (PCT/US98/17470) [87] 1999-03-04 (WO99/10436) [30] US (08/916,895) 1997-08-22</p>

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[21] **2,302,266**
[13] A1
[51] **Int.Cl. 7C08J 3/03 7C08J 3/07**
[25] EN
[54] **HIGH INTERNAL PHASE RATIO EMULSIONS AND STABLE AQUEOUS DISPERSIONS OF HYDROXY-FUNCTIONAL POLYMERS**
[54] **EMULSIONS A RAPPORT DE PHASES INTERNES ELEVE ET DISPERSIONS AQUEUSES STABLES DE POLYMERES HYDROXY-FONCTIONNELS**
[72] SCHMIDT, DALE C., US
[72] PIECHOCKI, CHRISTIAN, FR
[72] PATE, JAMES E., US
[72] MANG, MICHAEL N., US
[72] WHITE, JERRY E., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-03-03
[86] 1998-08-26 (PCT/US98/17694)
[87] 1999-03-18 (WO99/12995)
[30] US (60/058,067) 1997-09-05

[21] **2,302,267**
[13] A1
[51] **Int.Cl. 7C21B 13/00**
[25] EN
[54] **METHOD AND DEVICE FOR EXTRACTING IRON BY DIRECT REDUCTION**
[54] **PROCEDE ET DISPOSITIF POUR L'EXTRACTION DE FER PAR REDUCTION DIRECTE**
[72] OTTOW, MANFRED, DE
[71] OTTOW, MANFRED, DE
[85] 2000-03-01
[86] 1998-04-21 (PCT/DE98/01144)
[87] 1998-10-29 (WO98/48057)
[30] DE (197 17 750.6) 1997-04-21

[21] **2,302,268**
[13] A1
[51] **Int.Cl. 7A63C 9/08**
[25] EN
[54] **SNOWBOARD SAFETY RELEASE BINDING**
[54] **FIXATION DE SECURITE POUR SURF A NEIGE**
[72] SCALLION, DAVID, AU
[72] MURPHY, STEPHEN, AU
[71] POWDER DESIGN PTY. LTD., AU
[85] 2000-03-03
[86] 1998-09-30 (PCT/AU98/00825)
[87] 1999-04-08 (WO99/16515)
[30] AU (PO 9546) 1997-09-30

[21] **2,302,269**
[13] A1
[51] **Int.Cl. 7H04Q 7/32 7H04Q 7/20 7H04Q 7/30**
[25] EN
[54] **PROCESSING PACKET DATA IN MOBILE COMMUNICATION SYSTEM**
[54] **TRAITEMENT DE DONNEES EN PAQUETS, DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] JEONG, JOONG-HO, KR
[72] PARK, JIN-SOO, KR
[72] KIM, YOUNG-KY, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-03-03
[86] 1999-07-16 (PCT/KR99/00380)
[87] 2000-01-27 (WO00/04728)
[30] KR (28975/1998) 1998-07-16
[30] KR (32352/1998) 1998-08-05
[30] KR (33360/1998) 1998-08-14

[21] **2,302,270**
[13] A1
[51] **Int.Cl. 7C10M 175/00**
[25] EN
[54] **METHOD OF RE-REFINING WASTE OIL BY DISTILLATION AND EXTRACTION**
[54] **PROCEDE DE RAFFINAGE D'HUILE USEE, PAR DISTILLATION ET EXTRACTION**
[72] MACDONALD, MARTIN, US
[72] DASPIT, ALEXANDER D. B., US
[72] MURRAY, THOMAS, US
[71] PROBEX CORPORATION, US
[85] 2000-03-01
[86] 1998-09-08 (PCT/US98/18537)
[87] 1999-03-18 (WO99/13033)
[30] US (08/925,279) 1997-09-08

[21] **2,302,271**
[13] A1
[51] **Int.Cl. 7B01L 3/02 7B01L 3/00 7G01N 35/02**
[25] EN
[54] **APPARATUS AND METHODS FOR DROPLET MICROCHEMISTRY**
[54] **PROCEDES ET APPAREIL PERMETTANT DE REALISER DES OPERATIONS MICROCHIMIQUES SUR DES GOUTTELETTES**
[72] HUNTER, IAN W., US
[71] HUNTER, IAN W., US
[85] 2000-02-28
[86] 1998-08-20 (PCT/US98/17306)
[87] 1999-03-11 (WO99/11373)
[30] US (60/057,734) 1997-08-28

[21] **2,302,272**
[13] A1
[51] **Int.Cl. 7A47C 4/02**
[25] EN
[54] **METHOD FOR MAKING UPHOLSTERY**
[54] **PROCEDE DE FABRICATION D'UN MEUBLE A REMBOURRAGE**
[72] KRUSE, GERD, DE
[71] KRUSE, GERD, DE
[85] 2000-02-28
[86] 1998-08-28 (PCT/DE98/02541)
[87] 1999-03-11 (WO99/11161)
[30] DE (197 37 647.9) 1997-08-29

[21] **2,302,273**
[13] A1
[51] **Int.Cl. 7H04L 9/00 7H04L 12/22**
[25] EN
[54] **TECHNIQUE FOR SECURE NETWORK TRANSACTIONS**
[54] **TECHNIQUE PERMETTANT D'EFFECTUER DES TRANSACTIONS PROTEGEES SUR UN RESEAU**
[72] KAHN, TARIQ M., US
[72] HUTTON, MICHAEL A., US
[72] STANFORD, DONALD L., US
[72] O'CONNOR, WILLIAM Y., US
[72] BEASON, STEVE W., US
[72] ANGELL, ROBERT C., US
[71] GTECH CORPORATION, US
[85] 2000-03-03
[86] 1998-09-03 (PCT/US98/18329)
[87] 1999-03-11 (WO99/12308)
[30] US (08/923,653) 1997-09-04

[21] **2,302,274**
[13] A1
[51] **Int.Cl. 7H04L 25/06**
[25] EN
[54] **CIRCUIT AND METHOD FOR MINIMISING BIT ERRORS**
[54] **CIRCUIT ET PROCEDE POUR MINIMISER LES ERREURS SUR LES BITS**
[72] STOLL, DETLEF, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-02-29
[86] 1998-08-18 (PCT/DE98/02402)
[87] 1999-03-11 (WO99/12315)
[30] DE (197 38 362.9) 1997-09-02

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[21] **2,302,275**
[13] A1

[51] **Int.Cl. 7A61K 9/00**
[25] EN
[54] **SOLID SOLUTION BEADLET GRANULE DE SOLUTION SOLIDE**
[72] GUO, XIAODI, US
[72] RUDNIC, EDWARD M., US
[72] TUSTIAN, ALEXANDER K., US
[72] COUCH, RICHARD A., US
[72] BURNSIDE, BETH A., US
[72] MC GUINNESS, CHARLOTTE M., US
[71] SHIRE LABORATORIES, INC., US
[85] 2000-03-03
[86] 1998-09-18 (PCT/US98/19658)
[87] 1999-03-25 (WO99/13864)
[30] US (60/059,408) 1997-09-19

[21] **2,302,276**
[13] A1

[51] **Int.Cl. 7A61K 9/48 7A61K 9/14**
[25] EN
[54] **METHODS OF TREATING CAPSULES AND DRY, POWDERED PHARMACEUTICAL FORMULATIONS**
[54] **PROCEDES SERVANT A TRAITER DES CAPSULES ET FORMULATIONS PHARMACEUTIQUES SECHES ET PULVERULENTES**
[72] SAIM, SAID, US
[72] HORHOTA, STEVEN T., US
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US
[85] 2000-03-03
[86] 1998-10-05 (PCT/US98/20815)
[87] 1999-04-22 (WO99/18939)
[30] US (60/062,099) 1997-10-14
[30] US (09/157,267) 1998-09-21

[21] **2,302,277**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD UTILIZING BIOMETRIC IDENTIFICATION FOR CONTROLLING ACCESS TO EVENTS AND TRANSPORTATION SYSTEMS**
[54] **SYSTEME ET PROCEDE D'UTILISATION DE L'IDENTIFICATION BIOMETRIQUE POUR CONTROLER L'ACCES A DES EVENEMENTS ET A DES SYSTEMES DE TRANSPORT**
[72] MANN, L. MARIBEL, US
[72] MANN, STEWART M., US
[71] SPRING TECHNOLOGIES, INC., US
[85] 2000-02-29
[86] 1998-04-17 (PCT/US98/07625)
[87] 1999-02-11 (WO99/06928)
[30] US (60/054,339) 1997-07-31
[30] US (60/070,566) 1998-01-06
[30] US (09/053,216) 1998-04-01

[21] **2,302,278**
[13] A1

[51] **Int.Cl. 7A61K 7/42 7A61K 7/50**
[25] EN
[54] **SUN PROTECTION COMPOSITION**
[54] **COMPOSITION DE PROTECTION SOLAIRE**
[72] POLEFKA, THOMAS G., US
[72] DEGUERTECHIN, LOUIS
OLDENHOVE, BE
[72] MATTAI, JAIRAJH, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2000-03-03
[86] 1998-09-04 (PCT/US98/18590)
[87] 1999-03-25 (WO99/13854)
[30] US (08/928,057) 1997-09-12

[21] **2,302,279**
[13] A1

[51] **Int.Cl. 7H04J 3/14 7H04J 13/00 7H04Q 11/04 7H04J 3/16**
[25] EN
[54] **METHOD AND SYSTEM FOR CONTROLLING SPEECH ENCODING IN A COMMUNICATION SYSTEM**
[54] **PROCEDE ET SYSTEME DE COMMANDE DU CODAGE VOCAL DANS UN SYSTEME DE TELECOMMUNICATION**
[72] ASHLEY, JAMES PATRICK, US
[72] PROCTOR, LEE MICHAEL, US
[71] MOTOROLA, INC., US
[85] 2000-02-29
[86] 1998-05-08 (PCT/US98/09498)
[87] 1999-03-18 (WO99/13604)
[30] US (08/926,074) 1997-09-05

[21] **2,302,280**
[13] A1

[51] **Int.Cl. 7B41J 2/045**
[25] EN
[54] **DROP-ON-DEMAND MULTI-TONE PRINTING**
[54] **IMPRESSIION MULTI-TEINTES PAR JET D'ENCRE GOUTTE A LA DEMANDE**
[72] TEMPLE, STEPHEN, GB
[71] XAAR TECHNOLOGY LIMITED, GB
[85] 2000-02-29
[86] 1998-09-07 (PCT/GB98/02687)
[87] 1999-03-18 (WO99/12738)
[30] GB (9719071.4) 1997-09-08

[21] **2,302,281**
[13] A1

[51] **Int.Cl. 7A61K 6/083 7A61K 6/02**
[25] EN
[54] **PROTECTIVE VARNISH FOR DENTIN**
[54] **VERNIS PROTECTEUR DE LA DENTINE**
[72] LYNCH, EDWARD, GB
[72] PFLUG, KAI, DE
[71] DENTSPLY INTERNATIONAL INC., US
[85] 2000-03-03
[86] 1998-09-08 (PCT/US98/18692)
[87] 1999-04-29 (WO99/20227)
[30] US (08/955,902) 1997-10-22

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[21] **2,302,282**
[13] A1

[51] **Int.Cl. 7A61K 45/00**
[25] EN
[54] **STABILIZERS CONTAINING RECOMBINANT HUMAN SERUM ALBUMIN FOR LIVE VIRUS VACCINES**
[54] **STABILISATEURS A BASE D'ALBUMINE SERIQUE HUMAINE DE RECOMBINAISON POUR VACCINS DE VIRUS VIVANTS**
[72] BURKE, CARL, US
[72] VOLKIN, DAVID, US
[71] MERCK & CO., INC., US
[85] 2000-02-29
[86] 1998-09-01 (PCT/US98/18100)
[87] 1999-03-18 (WO99/12568)
[30] US (60/057,937) 1997-09-05

[21] **2,302,283**
[13] A1

[51] **Int.Cl. 7E03F 5/14 7B01D 35/02 7E03B 7/07 7B01D 35/28**
[25] EN
[54] **POLLUTANT INTERCEPTOR**
[54] **COLLECTEUR DE POLLUANTS**
[72] LEAHY, BRIAN WARREN, AU
[71] LEAHY, BRIAN WARREN, AU
[85] 2000-02-29
[86] 1998-08-28 (PCT/AU98/00701)
[87] 1999-03-11 (WO99/11878)
[30] AU (PO 9296) 1997-09-03
[30] AU (PP 3703) 1997-11-19

[21] **2,302,284**
[13] A1

[51] **Int.Cl. 7C07D 307/66 7C07D 405/12 7C07D 409/12 7A61K 31/34 7C07D 333/36 7A61K 31/38**
[25] EN
[54] **UREIDO AND THIOUREIDO DERIVATIVES OF 4-AMINO-2(5H)-FURANONES AND 4-AMINO-2(5H)-THIOPHENONES AS ANTITUMOR AGENTS**
[54] **DERIVES D'UREIDO ET THIOUREIDO DE 4-AMINO-2(5H)-FURANONES ET 4-AMINO-2(5H)-THIOPHENONES EN TANT QU'AGENTS ANTI-TUMORAUX**
[72] PESCALLI, NICOLETTA, IT
[72] MENTA, ERNESTO, IT
[72] CONTI, MARCO, IT
[72] ZIMMERMANN, GERD, IT
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 2000-02-29
[86] 1998-09-01 (PCT/EP98/05524)
[87] 1999-03-18 (WO99/12917)
[30] EP (97 115 391.1) 1997-09-05

[21] **2,302,285**
[13] A1

[51] **Int.Cl. 7B65H 5/22 7B65H 29/24**
[25] EN
[54] **VACUUM DRUMS FOR PRINTING, AND DUPLEX PRINTERS**
[54] **TAMBOURS A DEPRESSION POUR IMPRESSION ET IMPRIMANTES DUPLEX**
[72] TEMPLE, STEPHEN, GB
[72] DIXON, MICHAEL JOHN, GB
[72] BUTLER, KEITH PATRICK, GB
[72] MANNING, HOWARD JOHN, GB
[71] XAAR TECHNOLOGY LIMITED, GB
[85] 2000-02-29
[86] 1998-09-04 (PCT/GB98/02654)
[87] 1999-03-11 (WO99/11551)
[30] GB (9718848.6) 1997-09-04
[30] GB (9815504.7) 1998-07-16

[21] **2,302,286**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **OBJECT TO RELATIONAL DATABASE MAPPING INFRASTRUCTURE IN A CUSTOMER CARE AND BILLING SYSTEM**
[54] **INFRASTRUCTURE POUR MISE EN CORRESPONDANCE D'OBJETS AVEC UNE BASE DE DONNEES RELATIONNELLE DANS UN SYSTEME DE SOINS ET DE FACTURATION CLIENTS**
[72] SCHMELZ, FRANK, DE
[72] BALDWIN, JAMES, DE
[72] HOHMANN, ANDREAS, DE
[72] ATKINS, STEPHAN, DE
[71] AMERICAN MANAGEMENT SYSTEMS, INCORPORATED, US
[85] 2000-02-29
[86] 1999-07-26 (PCT/US99/16765)
[87] 2000-02-10 (WO00/07120)
[30] US (60/094,459) 1998-07-29
[30] US (09/353,591) 1999-07-15

[21] **2,302,287**
[13] A1

[51] **Int.Cl. 7C08F 10/00 7C08L 23/10 7C07C 13/465 7C07C 2/86**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF SUBSTANTIALLY AMORPHOUS ALPHA-OLEFIN POLYMERS AND COMPOSITIONS CONTAINING THEM AND PROCESS FOR THE PREPARATION OF BRIDGED LIGAND**
[54] **PROCEDE DE PREPARATION DE POLYMERES D'ALPHA-OLEFINE SENSIBLEMENT AMORPHES, COMPOSITIONS LES CONTENANT ET PROCEDE DE PREPARATION DE LIGAND PONTE**
[72] SILVESTRI, ROSANNA, IT
[72] MOSCARDI, GILBERTO, IT
[72] RESCONI, LUIGI, IT
[72] BALBONI, DAVIDE, IT
[71] MONTELL TECHNOLOGY COMPANY B.V., NL
[85] 2000-02-29
[86] 1999-07-01 (PCT/EP99/04548)
[87] 2000-01-13 (WO00/01738)
[30] EP (98202226.1) 1998-07-02

[21] **2,302,288**
[13] A1

[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR FINDING INFORMATION**
[54] **METHODE DE RECHERCHE D'INFORMATION ET DISPOSITIF CORRESPONDANT**
[72] HUTTUNEN, ARI, FI
[72] ARKKO, JARI, FI
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-02-29
[86] 1998-09-01 (PCT/EP98/05529)
[87] 1999-03-11 (WO99/12104)
[30] FI (973600) 1997-09-04

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[21] **2,302,289**
[13] A1
[51] **Int.Cl. 7H04B 7/02 7H04B 7/04 7H04B 7/10 7H01Q 3/26 7H01Q 3/40**
[25] EN
[54] **SPATIO-TEMPORAL PROCESSING FOR COMMUNICATION**
[54] **TRAITEMENT SPATIO-TEMPOREL POUR TELECOMMUNICATIONS**
[72] POLLOCK, MICHAEL A., US
[72] JONES, VINCENT K., US
[72] RALEIGH, GREGORY G., US
[71] CISCO TECHNOLOGY, INC., US
[85] 2000-02-28
[86] 1997-08-27 (PCT/US97/15160)
[87] 1998-03-05 (WO98/09385)
[30] US (60/025,227) 1996-08-29
[30] US (60/025,228) 1996-08-29

[21] **2,302,290**
[13] A1
[51] **Int.Cl. 7H01K 1/14**
[25] EN
[54] **INFRARED EMISSIVE MODULE**
[54] **MODULE EMETTANT DANS L'INFRAROUGE**
[72] FOGARTY, CHARLES M., US
[71] FOGARTY, CHARLES M., US
[85] 2000-02-29
[86] 1998-08-28 (PCT/US98/17933)
[87] 1999-03-04 (WO99/10914)
[30] US (08/920,593) 1997-08-29

[21] **2,302,291**
[13] A1
[51] **Int.Cl. 7B01F 5/02 7B01F 5/04 7B01F 5/08 7B01F 5/18 7B01F 5/20**
[25] EN
[54] **FLUID MIXING APPARATUS**
[54] **APPAREIL DE MELANGE DE FLUIDE**
[72] DALLEY, PAUL NICHOLAS, AU
[71] DALLEY, PAUL NICHOLAS, AU
[85] 2000-02-28
[86] 1998-09-02 (PCT/AU98/00713)
[87] 1999-03-11 (WO99/11363)
[30] AU (PO8992) 1997-09-04

[21] **2,302,292**
[13] A1
[51] **Int.Cl. 7C12N 15/10 7C07K 14/47 7G01N 33/68 7C12Q 1/68 7C07K 14/71**
[25] EN
[54] **METHODS USING PHAGE DISPLAY FOR SELECTING INTERNALIZING LIGANDS FOR GENE DELIVERY**
[54] **PROCEDES UTILISANT UNE PRESENTATION DE PHAGE POUR SELECTIONNER DES LIGANDS INTERNALISANTS EN VUE D'UNE ADMINISTRATION DE GENE**
[72] LAROCCA, DAVID, US
[71] SELECTIVE GENETICS, INC., US
[85] 2000-02-29
[86] 1998-08-28 (PCT/US98/17949)
[87] 1999-03-04 (WO99/10485)
[30] US (60/057,067) 1997-08-29

[21] **2,302,293**
[13] A1
[51] **Int.Cl. 7A61K 48/00 7C12N 15/70**
[25] EN
[54] **RECEPTOR-MEDIATED GENE DELIVERY USING BACTERIOPHAGE VECTORS**
[54] **ADMINISTRATION DE GENE EFFECTUEE AU MOYEN DE RECEPTEURS, ET UTILISANT DES VECTEURS BACTERIOPHAGES**
[72] JOHNSON, WENDY, US
[72] BAIRD, ANDREW, US
[72] LAROCCA, DAVID, US
[71] SELECTIVE GENETICS, INC., US
[85] 2000-02-29
[86] 1998-08-28 (PCT/US98/17950)
[87] 1999-03-04 (WO99/10014)
[30] US (08/920,396) 1997-08-29

[21] **2,302,294**
[13] A1
[51] **Int.Cl. 7A01N 43/76 7A61K 31/42 7A61K 31/425 7A01N 43/78**
[25] EN
[54] **METHOD FOR TREATING PAIN**
[54] **PROCEDE DE TRAITEMENT D'UNE DOULEUR**
[72] PANETTA, JILL ANN, US
[72] SHANNON, HARLAN EDGAR, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-02-28
[86] 1998-08-26 (PCT/US98/17651)
[87] 1999-03-04 (WO99/09829)
[30] US (60/057,164) 1997-08-28

[21] **2,302,296**
[13] A1
[51] **Int.Cl. 7H02G 15/08**
[25] EN
[54] **THREE-PHASE ELECTRICAL CABLE PLUG-TYPE CONNECTOR**
[54] **CONNECTEUR ENFICHABLE DE CABLE ELECTRIQUE POUR COURANT TRIPHASE**
[72] XU, XIAOYING, CN
[71] XU, XIAOYING, CN
[85] 2000-02-28
[86] 1998-08-21 (PCT/CN98/00169)
[87] 1999-03-11 (WO99/12239)
[30] CN (97108195.6) 1997-08-28

[21] **2,302,298**
[13] A1
[51] **Int.Cl. 7H04B 7/005**
[25] EN
[54] **SYSTEM FOR AND METHOD OF MEASURING POWER**
[54] **SYSTEME ET PROCEDE POUR MESURER LA PUISSANCE**
[72] MOHEBBI, BEHZAD, GB
[71] MOTOROLA LIMITED, GB
[85] 2000-02-28
[86] 1998-07-27 (PCT/EP98/04987)
[87] 1999-03-11 (WO99/12277)
[30] GB (9718188.7) 1997-08-29

[21] **2,302,299**
[13] A1
[51] **Int.Cl. 7H01Q 3/26**
[25] EN
[54] **ANTENNA ARRAY AND METHOD THEREFOR**
[54] **GROUPEMENT D'ANTENNES ET PROCEDE CORRESPONDANT**
[72] MOHEBBI, BEHZAD, GB
[71] MOTOROLA LIMITED, GB
[85] 2000-02-28
[86] 1998-08-24 (PCT/EP98/05494)
[87] 1999-03-11 (WO99/12232)
[30] GB (9718192.9) 1997-08-29

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

[51] **Int.Cl. 7C22C 29/02**
[25] EN
[54] **A PICK-STYLE TOOL WITH A CERMET INSERT HAVING A CO-NI-FE-BINDER**
[54] **OUTIL DE TYPE PIC A PIECE RAPPORTEE CERMET DOTE D'UN LIANT CO-NI-FE**
[72] HEINRICH, HANS-WILM, DE
[72] WOLF, MANFRED, DE
[72] SCHLEINKOFER, UWE, DE
[72] SCHMIDT, DIETER, DE
[71] KENNAMETAL INC., US
[85] 2000-02-25
[86] 1998-08-20 (PCT/IB98/01299)
[87] 1999-03-04 (WO99/10551)
[30] US (08/918,990) 1997-08-27

[21] **2,302,304**
[13] A1

[51] **Int.Cl. 7G01R 31/26**
[25] EN
[54] **APPARATUS FOR MEASURING MINORITY CARRIER LIFETIMES IN SEMICONDUCTOR MATERIALS**
[54] **APPAREIL DE MESURE DE LA DUREE DE VIE DES PORTEURS MINORITAIRES DANS UN CORPS SEMICONDUCTEUR**
[72] AHRENKIEL, RICHARD K., US
[71] MIDWEST RESEARCH INSTITUTE, US
[85] 2000-02-28
[86] 1998-09-02 (PCT/US98/18132)
[87] 1999-03-11 (WO99/12045)
[30] US (08/922,003) 1997-09-02

[21] **2,302,305**
[13] A1

[51] **Int.Cl. 7C22C 29/02**
[25] EN
[54] **A ROTARY EARTH STRATA PENETRATING TOOL WITH A CERMET INSERT HAVING A CO-NI-FE-BINDER**
[54] **OUTIL ROTATIF DE PENETRATION DE COUCHE TERRESTRE AVEC TREPAN RAPPORTE EN CERMET CONTENANT UN LIANT CO-NI-FE**
[72] SCHMIDT, DIETER, DE
[72] HEINRICH, HANS-WILM, DE
[72] SCHLEINKOFER, UWE, DE
[72] WOLF, MANFRED, DE
[71] KENNAMETAL INC., US
[85] 2000-02-25
[86] 1998-08-20 (PCT/IB98/01300)
[87] 1999-03-04 (WO99/10552)
[30] US (08/918,979) 1997-08-27

[21] **2,302,308**
[13] A1

[51] **Int.Cl. 7C22C 29/02**
[25] EN
[54] **A CUTTING INSERT OF A CERMET HAVING A CO-NI-FE-BINDER**
[54] **LAME RAPPORTEE EN CERMET CONTENANT UN LIANT CO-NI-FE**
[72] SCHLEINKOFER, UWE, DE
[72] HEINRICH, HANS-WILM, DE
[72] SCHMIDT, DIETER, DE
[72] WOLF, MANFRED, DE
[71] KENNAMETAL INC., US
[85] 2000-02-25
[86] 1998-08-20 (PCT/IB98/01301)
[87] 1999-03-04 (WO99/10553)
[30] US (08/918,982) 1997-08-27

[21] **2,302,309**
[13] A1

[51] **Int.Cl. 7A61F 13/56 7A61F 13/62**
[25] EN
[54] **SANITARY NAPKIN WITH IMPROVED FASTENING DEVICE**
[54] **DISPOSITIF DE FIXATION AMELIORE POUR SERVIETTES PERIODIQUES**
[72] ROBLES, MIGUEL ALVARO, US
[72] FISHER, CONSTANCE LEE, US
[72] KLINE, MARK JAMES, US
[72] BECKMAN, TRACEY ELAINE, US
[72] GOULAIT, DAVID JOSEPH KENNETH, US
[72] HENRICH, THOMAS, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-29
[86] 1998-09-01 (PCT/US98/18064)
[87] 1999-03-11 (WO99/11212)
[30] US (60/057614) 1997-09-04

[21] **2,302,311**
[13] A1

[51] **Int.Cl. 7A61F 13/15 7B26F 1/24**
[25] EN
[54] **A METHOD FOR APERTURING A LAMINATE**
[54] **PROCEDE PERMETTANT DE PERFORER UN LAMINE**
[72] MORIMOTO, KOICHI, JP
[72] SAGESER, DAVID MARK, US
[72] SHIRAKAWA, TAKUYA, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-28
[86] 1998-08-28 (PCT/US98/17845)
[87] 1999-03-04 (WO99/09926)
[30] US (08/920,958) 1997-08-29

[21] **2,302,312**
[13] A1

[51] **Int.Cl. 7A61F 13/28**
[25] EN
[54] **LUBRICANT DISPENSER**
[54] **DISTRIBUTEUR DE LUBRIFIANT**
[72] VAN DER KLASHORST, ANNEKE, ZA
[72] VAN DER KLASHORST, PHILLIPS LODIEWICKUS, ZA
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-29
[86] 1998-08-31 (PCT/IB98/01358)
[87] 1999-03-11 (WO99/11210)
[30] ZA (97/7963) 1997-09-04

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[21] **2,302,313**
[13] A1
[51] **Int.Cl. 7B01D 53/50 7C05B 7/00 7C05C 1/00**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF FERTILIZERS AND SULFUR COMPOUNDS**
[54] **PROCEDE DE PREPARATION D'ENGRAIS ET DE COMPOSES SULFURES**
[72] EYAL, AHARON MEIR, IL
[71] CLUE AS, NO
[85] 2000-02-25
[86] 1998-08-25 (PCT/IL98/00408)
[87] 1999-03-04 (WO99/10084)
[30] IL (121631) 1997-08-26

[21] **2,302,314**
[13] A1
[51] **Int.Cl. 7B65B 51/14**
[25] EN
[54] **APPARATUS AND METHOD FOR SEALING THE OPEN ENDS OF A STREAM OF PACKAGES**
[54] **PROCEDE ET DISPOSITIF DE FERMETURE ETANCHE DES EXTREMITES OUVERTE D'UNE SUITE D'EMBALLAGES**
[72] GERWE, THOMAS KARL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-29
[86] 1998-08-27 (PCT/US98/17752)
[87] 1999-03-11 (WO99/11522)
[30] US (08/921681) 1997-09-02

[21] **2,302,315**
[13] A1
[51] **Int.Cl. 7A61F 2/44**
[25] EN
[54] **CORTICAL BONE CERVICAL SMITH-ROBINSON FUSION IMPLANT**
[54] **IMPLANT DE SUBSTANCE CORTICALE POUR DES PROCEDES DE FUSION DES VERTEBRES CERVICALES DE SMITH-ROBINSON**
[72] LIU, MINGYAN, FR
[72] DULEBOHN, DAVID H., US
[72] BRANCH, CHARLES L., US
[72] BOYD, LAWRENCE M., US
[72] SANDER, TOM, US
[72] GROOMS, JAMIE M., US
[72] CARTER, KEVIN C., US
[72] JOSSE, LOIC, FR
[71] UNIVERSITY OF FLORIDA TISSUE BANK, INC., US
[71] MEDTRONIC SOFAMOR DANEK, INC., US
[85] 2000-02-25
[86] 1998-08-27 (PCT/US98/17769)
[87] 1999-03-04 (WO99/09914)
[30] US (08/920,630) 1997-08-27

[21] **2,302,316**
[13] A1
[51] **Int.Cl. 7A61K 48/00 7C12N 15/11 7C12N 15/63**
[25] EN
[54] **METHOD OF DELIVERING GENES TO ANTIGEN PRESENTING CELLS OF THE SKIN**
[54] **PROCEDE D'ADMINISTRATION DE GENES A UN ANTIGENE PRESENTANT DES CELLULES DE LA PEAU**
[72] LISZIEWICZ, JULIANA, US
[72] LORI, FRANCO, US
[71] GENETIC IMMUNITY, LLC., US
[85] 2000-02-28
[86] 1998-09-15 (PCT/US98/19498)
[87] 1999-03-25 (WO99/13915)
[30] US (60/058,933) 1997-09-15

[21] **2,302,317**
[13] A1
[51] **Int.Cl. 7A61K 39/395 7A61M 1/36**
[25] EN
[54] **A PROCESS FOR INHIBITING COMPLEMENT ACTIVATION VIA THE ALTERNATIVE PATHWAY**
[54] **PROCEDE D'INHIBITION D'ACTIVATION DE COMPLEMENT PAR LA VOIE ALTERNE**
[72] GUPTA-BANSAL, REKHA, US
[72] PARENT, JAMES B., US
[72] BRUNDEN, KURT R., US
[71] GLIATECH, INC., US
[85] 2000-02-25
[86] 1998-08-24 (PCT/US98/17500)
[87] 1999-03-04 (WO99/10009)
[30] US (08/918,349) 1997-08-26

[21] **2,302,318**
[13] A1
[51] **Int.Cl. 7G01N 25/00**
[25] EN
[54] **METHOD AND DEVICE FOR DEMONSTRATING A CONCENTRATION OF A FLUID ICE MIXTURE**
[54] **PROCEDE ET DISPOSITIF DE MISE EN EVIDENCE D'UNE CONCENTRATION D'UN MELANGE DE GLACE FLUIDE**
[72] PAUL, JOACHIM, DE
[71] INTEGRAL ENERGIETECHNIK GMBH, DE
[85] 2000-02-28
[86] 1998-08-27 (PCT/DE98/02522)
[87] 1999-03-11 (WO99/12023)
[30] DE (197 37 983.4) 1997-08-30

[21] **2,302,319**
[13] A1
[51] **Int.Cl. 7F02B 75/06 7F16F 15/00**
[25] EN
[54] **VIBRATION DAMPENER FOR INTERNAL COMBUSTION ENGINES**
[54] **AMORTISSEUR DE VIBRATIONS POUR MOTEURS A COMBUSTION INTERNE**
[72] DECUIR, JULIAN ALEX, US
[71] DECUIR, JULIAN ALEX, US
[85] 2000-02-25
[86] 1998-08-27 (PCT/US98/17745)
[87] 1999-03-04 (WO99/10638)
[30] US (60/056,078) 1997-08-27
[30] US (09/140,398) 1998-08-26

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<p style="text-align: right;">[21] 2,302,320 [13] A1</p> <p>[51] Int.Cl. 7A21D 15/02 7F25D 13/06 [25] EN [54] COOLING METHOD [54] PROCEDE DE REFROIDISSEMENT [72] NORFOLK, MICHAEL PAUL, GB [72] GRIEVE, ALEXANDER DUNCAN, GB [71] TRIPHASE LIMITED, GB [85] 2000-02-25 [86] 1998-08-26 (PCT/GB98/02560) [87] 1999-03-11 (WO99/11135) [30] GB (9718226.5) 1997-08-28</p>	<p style="text-align: right;">[21] 2,302,342 [13] A1</p> <p>[51] Int.Cl. 7D05C 5/00 [25] EN [54] OPTICAL FILAMENT INSERTION APPARATUS [54] APPAREIL D'INSERTION DE FILAMENT OPTIQUE [72] NEEF, HOLGER, DE [72] SELBACH, HERBERT, US [71] SELBACH TECHNOLOGIES L.L.C., US [85] 2000-02-25 [86] 1998-08-24 (PCT/US98/17591) [87] 1999-03-04 (WO99/10575) [30] US (08/922,148) 1997-08-25</p>	<p style="text-align: right;">[21] 2,302,354 [13] A1</p> <p>[51] Int.Cl. 7C22C 29/00 7C22C 19/07 7C22C 1/10 [25] EN [54] A CERMET HAVING A BINDER WITH IMPROVED PLASTICITY, A METHOD FOR THE MANUFACTURE AND USE THEROF [54] CERMET PRESENTANT UN LIANT A PLASTICITE AMELIOREE, SON PROCEDE DE PRODUCTION ET D'UTILISATION [72] SCHMIDT, DIETER, DE [72] HEINRICH, HANS-WILM, DE [72] WOLF, MANFRED, DE [72] SCHLEINKOFER, UWE, DE [71] KENNAMETAL INC., US [85] 2000-02-25 [86] 1998-08-20 (PCT/IB98/01298) [87] 1999-03-04 (WO99/10549) [30] US (08/918,993) 1997-08-27</p>
<p style="text-align: right;">[21] 2,302,321 [13] A1</p> <p>[51] Int.Cl. 7G06F 15/16 [25] EN [54] ADAPTIVE PROCESSOR SYSTEM USING A PACKET SWITCHED NETWORK [54] SYSTEME ADAPTATIF DE PROCESSEURS [72] KORHONEN, JARI, FI [72] SUVANEN, JYRI, FI [72] LEHTIMAKI, MATTI, FI [71] NOKIA NETWORKS OY, FI [85] 2000-02-28 [86] 1998-09-22 (PCT/FI98/00741) [87] 1999-04-01 (WO99/15983) [30] FI (973761) 1997-09-23</p>	<p style="text-align: right;">[21] 2,302,352 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] SYSTEM AND PROCESS FOR INTER-DOMAIN INTERACTION ACROSS AN INTER-DOMAIN CONNECTIVITY PLANE [54] SYSTEME ET PROCEDE D'INTERACTION INTER-DOMAINES DANS UN PLAN DE CONNECTIVITE INTER-DOMAINES [72] HILERIO, ISRAEL, US [72] MAYER, JOHN E., US [72] NOTANI, RANJIT N., US [71] I2 TECHNOLOGIES, INC., US [85] 2000-02-25 [86] 1998-08-21 (PCT/US98/17359) [87] 1999-03-04 (WO99/10825) [30] US (08/918,227) 1997-08-25</p>	<p style="text-align: right;">[21] 2,302,355 [13] A1</p> <p>[51] Int.Cl. 7C22C 29/02 [25] EN [54] AN ELONGATE ROTARY MACHINING TOOL COMPRISING A CERMET HAVING A CO-NI-FE-BINDER [54] OUTIL OBLONG D'USINAGE ROTATIF COMPRENANT UN CERMET RENFERMANT UN LIANT CO-NI-FE [72] HEINRICH, HANS-WILM, DE [72] SCHLEINKOFER, UWE, DE [72] SCHMIDT, DIETER, DE [72] WOLF, MANFRED, DE [71] KENNAMETAL INC., US [85] 2000-02-25 [86] 1998-08-20 (PCT/IB98/01297) [87] 1999-03-04 (WO99/10550) [30] US (08/921,996) 1997-08-27</p>
<p style="text-align: right;">[21] 2,302,322 [13] A1</p> <p>[51] Int.Cl. 7F01N 3/20 7F02D 41/02 [25] EN [54] IMPROVEMENTS RELATING TO CATALYSTS [54] PERFECTIONNEMENTS SE RAPPORTANT A DES CATALYSEURS [72] ANDERSEN, PAUL JOSEPH, US [72] BALLINGER, TODD HOWARD, US [72] LAFYATIS, DAVID SCOTT, US [72] RAJARAM, RAJ RAO, GB [72] WALKER, ANDREW PETER, GB [71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB [85] 2000-02-25 [86] 1998-08-19 (PCT/GB98/02483) [87] 1999-03-11 (WO99/11910) [30] GB (9718059.0) 1997-08-28</p>	<p style="text-align: right;">[21] 2,302,353 [13] A1</p> <p>[51] Int.Cl. 7C22B 15/00 7C22B 19/00 7C22B 23/00 [25] EN [54] PROCESS FOR THE EXTRACTION OF METALS FROM AMMONIACAL SOLUTION [54] PROCESSUS POUR L'EXTRACTION DE METAUX A PARTIR D'UNE SOLUTION AMMONIACALE [72] FERGUSON, CHRISTOPHER ALLEN, US [71] AVECIA INC., US [85] 2000-02-25 [86] 1998-08-27 (PCT/US98/17712) [87] 1999-03-04 (WO99/10546) [30] GB (9718123.4) 1997-08-28</p>	

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<p style="text-align: center;">[21] 2,302,356 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/00 [25] EN [54] FUSED LOOP OF FILAMENTOUS MATERIAL AND APPARATUS FOR MAKING SAME [54] BOUCLE REUNIE PAR FUSION DE MATERIAU FILAMENTEUX ET SON PROCEDE D'ELABORATION [72] FENTON, PAUL V., JR., US [72] EGAN, THOMAS D., US [71] AXYA MEDICAL, INC., US [85] 2000-02-28 [86] 1998-08-27 (PCT/US98/17770) [87] 1999-03-04 (WO99/09891) [30] US (08/919,297) 1997-08-28 [30] US (09/118,395) 1998-07-17</p>	<p style="text-align: center;">[21] 2,302,359 [13] A1</p> <p>[51] Int.Cl. 7C06C 9/00 7C06C 5/00 [25] EN [54] FLARES HAVING IGNITERS FORMED FROM EXTRUDABLE IGNITER COMPOSITIONS [54] FUSEES ECLAIRANTES POSSEDANT DES DISPOSITIFS DE MISE A FEU CONSTITUES PAR DES COMPOSITIONS EXTRUDABLES DE MISE A FEU [72] NIELSON, DANIEL B., US [72] LUND, GARY K., US [72] BLAU, REED J., US [71] CORDANT TECHNOLOGIES, INC., US [85] 2000-03-02 [86] 1998-07-22 (PCT/US98/15064) [87] 1999-03-11 (WO99/11587) [30] US (60/057,501) 1997-09-04 [30] US (09/119,518) 1998-07-21</p>	<p style="text-align: center;">[21] 2,302,362 [13] A1</p> <p>[51] Int.Cl. 7E01C 7/00 [25] EN [54] FLEXIBLE CONCRETE FORM [54] COFFRAGE A BETON SOUPLE [72] SHARTZER, MICHAEL E., JR., US [71] SHARTZER, MICHAEL E., JR., US [85] 2000-02-29 [86] 1998-08-19 (PCT/US98/17186) [87] 1999-03-18 (WO99/13160) [30] US (08/924,378) 1997-09-05</p>
<p style="text-align: center;">[21] 2,302,357 [13] A1</p> <p>[51] Int.Cl. 7H01L 23/34 7H05K 7/20 [25] EN [54] SPRING CLAMP ASSEMBLY FOR THERMAL STACKED COMPONENTS [54] SYSTEME D'ETRIER A RESSORT POUR COMPOSANTS EMPILES EN CONTACT THERMIQUE [72] COOK, RANDOLPH H., US [71] AAVID ENGINEERING, INC., US [85] 2000-02-28 [86] 1997-09-04 (PCT/US97/15562) [87] 1999-03-11 (WO99/12202)</p>	<p style="text-align: center;">[21] 2,302,360 [13] A1</p> <p>[51] Int.Cl. 7C07B 59/00 7A61K 51/08 7C07K 1/13 [25] EN [54] FLUORINATION OF PROTEINS AND PEPTIDES FOR F-18 POSITRON EMISSION TOMOGRAPHY [54] FLUORATION DE PROTEINES ET DE PEPTIDES SERVANT A UNE TOMOGRAPHIE PAR EMISSION DE POSITRONS F-18 [72] GRIFFITHS, GARY L., US [71] IMMUNOMEDICS, INC., US [85] 2000-03-02 [86] 1998-09-03 (PCT/US98/18268) [87] 1999-03-11 (WO99/11590) [30] US (60/057,485) 1997-09-03</p>	<p style="text-align: center;">[21] 2,302,363 [13] A1</p> <p>[51] Int.Cl. 7H01J 5/08 [25] EN [54] AMBER VEHICLE LAMP [54] PHARE DE VEHICULE DE COULEUR AMBRE [72] YOUNG, PAUL A., US [72] GAGNON, MITCHELL R., US [72] LYNCH, WILLIAM H., US [71] OSRAM SYLVANIA INC., US [85] 2000-02-29 [86] 1998-07-01 (PCT/US98/13693) [87] 2000-01-13 (WO00/02224)</p>
<p style="text-align: center;">[21] 2,302,358 [13] A1</p> <p>[51] Int.Cl. 7A61C 17/02 [25] EN [54] MEDICAL RESERVOIR SYSTEM [54] SYSTEME RESERVOIR MEDICAL [72] FUNT, LAWRENCE A., US [71] FUNT, LAWRENCE A., US [85] 2000-03-02 [86] 1998-09-04 (PCT/US98/18596) [87] 1999-03-11 (WO99/11194) [30] US (08/924,800) 1997-09-05</p>	<p style="text-align: center;">[21] 2,302,361 [13] A1</p> <p>[51] Int.Cl. 7C07D 277/42 7C07D 417/12 [25] EN [54] PROTEASE INHIBITORS [54] INHIBITEURS DE PROTEASES [72] CHRISTENSEN, SIEGFRIED BENJAMIN IV, US [72] DESJARLAIS, RENEE LOUISE, US [72] FORSTER, CORNELIA JUTTA, US [71] SMITHKLINE BEECHAM CORPORATION, US [85] 2000-03-02 [86] 1998-09-03 (PCT/US98/18289) [87] 1999-03-11 (WO99/11637) [30] US (60/057,527) 1997-09-04</p>	

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[51] Int.Cl. 7A61K 31/17 7C07D 231/00
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02 7C07D 285/04 7C07D 417/04 7C07D
231/06 7C07D 275/06 7C07D 209/08
7C07D 261/08 7C07D 333/10 7C07D 417/
10 7C07D 487/10 7C07D 513/10 7C07D
207/12 7C07D 215/12 7C07D 217/12
7C07D 241/12 7C07D 207/14 7C07D 285/
14 7C07C 273/18 7C07D 209/18 7C07D
261/20 7C07D 239/26 7C07D 235/28
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30 7C07D 263/32 7A61K 31/335 7C07D
265/34 7C07D 309/34 7A61K 31/34 7A61K
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31/445 7A61K 31/47 7A61K 31/495 7C07C
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7A61K 31/52 7A61K 31/535 7C07C 275/54
7C07D 231/54 7C07D 233/54 7C07D 233/
60 7C07D 239/70 7C07D 239/74 7C07D
211/82 7C07D 307/94 7C07D 209/96
7C07D 311/96
[25] EN
[54] **IL-8 RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DU RECEPTEUR**
DE L'IL-8
[72] WIDDOWSON, KATHERINE L., US
[72] NIE, HONG, US
[71] SMITHKLINE BEECHAM
CORPORATION, US
[85] 2000-02-29
[86] 1998-09-04 (PCT/US98/18562)
[87] 1999-03-11 (WO99/11253)
[30] US (60/057,997) 1997-09-05

[21] **2,302,366**
[13] A1
[51] Int.Cl. 7H04M 15/00 7G06F 17/60
[25] EN
[54] **DECISION NETWORK BASED**
EVENT PRICING SYSTEM IN A
COMPONENT BASED, OBJECT
ORIENTED CONVERGENT
CUSTOMER CARE AND BILLING
SYSTEM
[54] **SYSTEME MODULAIRE ORIENTE**
OBJET A CONVERGENCE SOINS ET
FACTURATION CLIENTS INTEGRANT
UN SYSTEME DE COTATION
D'EVENEMENTS PAR RESEAU DE
DECISIONS
[72] BOARDMAN, STUART, NL
[72] RUBESAM, ANDREAS, DE
[71] AMERICAN MANAGEMENT
SYSTEMS, INCORPORATED, US
[85] 2000-02-29
[86] 1999-07-26 (PCT/US99/16790)
[87] 2000-02-10 (WO00/07354)
[30] US (60/094,459) 1998-07-29
[30] US (09/353,588) 1999-07-15

[21] **2,302,367**
[13] A1
[51] Int.Cl. 7H04L 25/08
[25] EN
[54] **CONTROLLABLE DELAYS IN**
MULTIPLE SYNCHRONIZED SIGNALS
FOR REDUCED ELECTROMAGNETIC
INTERFERENCE AT PEAK
FREQUENCIES
[54] **RETARDS CONTROLABLES**
PERMETTANT D'OBTENIR UNE
PERTURBATION
ELECTROMAGNETIQUE REDUITE AU
COURS DE L'EMISSION DE
MULTIPLES SIGNAUX
SYNCHRONISES AU NIVEAU DE
FREQUENCES DE CRETE
[72] JEONG, DEOG-KYOON, KR
[72] LEE, DAVID D., US
[72] KIM, GYUDONG, US
[71] SILICON IMAGE, INC., US
[85] 2000-03-02
[86] 1998-09-04 (PCT/US98/18885)
[87] 1999-03-11 (WO99/12316)
[30] US (60/058041) 1997-09-04

[21] **2,302,368**
[13] A1
[51] Int.Cl. 7C09J 7/02 7E04B 1/68
[25] EN
[54] **MELTING, BITUMINOUS TAPE**
JOINT
[54] **BANDE COUVRE-JOINT EN**
BITUME FUSIBLE
[72] SONDERMANN, ECKARD, DE
[71] DORTMUNDER GUSSASPHALT
GMBH & CO. MISCHWERKE, DE
[85] 2000-03-02
[86] 1998-08-04 (PCT/EP98/04840)
[87] 1999-04-08 (WO99/16844)
[30] DE (197 43 166.6) 1997-09-30

[21] **2,302,369**
[13] A1
[51] Int.Cl. 7B65D 30/22
[25] EN
[54] **CONVERTIBLE CARRYALL BAG**
AND METHOD OF PRODUCING SAME
[54] **SAC FOURRE-TOUT**
CONVERTIBLE ET SON PROCEDE DE
PRODUCTION
[72] KING, PETER M., US
[71] KINGKRAFT, INC., US
[85] 2000-03-02
[86] 1998-09-04 (PCT/US98/18556)
[87] 1999-03-11 (WO99/11532)
[30] US (08/923,356) 1997-09-04

[21] **2,302,370**
[13] A1
[51] Int.Cl. 7H04L 7/033
[25] EN
[54] **SYSTEM AND METHOD FOR**
HIGH-SPEED, SYNCHRONIZED DATA
COMMUNICATION
[54] **SYSTEME ET PROCEDE DE**
COMMUNICATION DE DONNEES
SYNCHRONISEE A GRANDE VITESSE
[72] AHN, GIJUNG, US
[72] JEONG, DEOG-KYOON, KR
[71] SILICON IMAGE, INC., US
[85] 2000-03-02
[86] 1998-09-04 (PCT/US98/18886)
[87] 1999-03-11 (WO99/12306)
[30] US (60/058040) 1997-09-04

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,302,371 [13] A1</p> <p>[51] Int.Cl. 7A61L 15/00 [25] EN [54] A METHOD FOR IMPROVING SKIN CONDITION [54] PROCEDE POUR AMELIORER L'ETAT DE LA PEAU [72] ELDER, GRETCHEN LOUISE, US [72] VAN RIJSWIJCK, LAURA GRAVES SPALDING, US [72] GRANDISON, KEVIN EUGENE, US [72] ODIO, MAURICIO ROLANDO, US [72] ROSEMAN, MICHELLE DENISE, US [72] BALDWIN, SUSAN, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-03-02 [86] 1998-09-09 (PCT/US98/18754) [87] 1999-03-18 (WO99/12583) [30] US (08/926533) 1997-09-10</p>	<p style="text-align: right;">[21] 2,302,374 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/15 [25] EN [54] DIAPER HAVING ADJUSTABLE ABSORBENT ASSEMBLIES [54] COUCHE-CULOTTE POSSEDANT DES ENSEMBLES ABSORBANTS AJUSTABLES [72] ROE, DONALD CARROLL, US [72] BERGMAN, CARL LOUIS, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-03-02 [86] 1998-08-28 (PCT/IB98/01336) [87] 1999-03-18 (WO99/12503) [30] US (08/925965) 1997-09-09</p>	<p style="text-align: right;">[21] 2,302,377 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/70 7A61F 13/15 [25] EN [54] A METHOD FOR MAINTAINING OR IMPROVING SKIN HEALTH [54] PROCEDE PERMETTANT DE NE PAS MODIFIER OU D'AMELIORER L'ETAT DE LA PEAU [72] ODIO, MAURICIO ROLANDO, US [72] VAN RIJSWIJCK, LAURA GRAVES SPALDING, US [72] ELDER, GRETCHEN LOUISE, US [72] ROSEMAN, MICHELLE DENISE, US [72] GRANDISON, KEVIN EUGENE, US [72] BALDWIN, SUSAN, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-03-02 [86] 1998-09-09 (PCT/US98/18761) [87] 1999-03-18 (WO99/12530) [30] US (08/926532) 1997-09-10</p>
<p style="text-align: right;">[21] 2,302,372 [13] A1</p> <p>[51] Int.Cl. 7H04L 1/08 [25] EN [54] TIME DIVERSITY IN A TDMA SYSTEM [54] DIVERSITE DANS LE TEMPS DANS UN SYSTEME AMRT [72] ALANARA, SEPO, JP [72] TUUTIJARVI, MIKA, FI [72] KAASILA, PEKKA, FI [72] PAAATELMA, RISTO, FI [72] BERG, HEIKKI, FI [71] NOKIA MOBILE PHONES LIMITED, FI [85] 2000-03-02 [86] 1998-09-16 (PCT/EP98/05908) [87] 1999-03-25 (WO99/14885) [30] US (60/060,707) 1997-09-18 [30] US (60/088,950) 1998-06-11 [30] US (09/108,446) 1998-07-01</p>	<p style="text-align: right;">[21] 2,302,375 [13] A1</p> <p>[51] Int.Cl. 7D21F 5/18 7D21F 11/14 [25] EN [54] REDUCED SURFACE ENERGY LIMITING ORIFICE DRYING MEDIUM, PROCESS OF MAKING, AND PROCESS OF MAKING PAPER THEREWITH [54] MILIEU DE SECHAGE A ORIFICE LIMITEUR ET A ENERGIE DE SURFACE REDUITE, PROCEDE DE FABRICATION ET PROCEDE DE FABRICATION DE PAPIER A L'AIDE DE CELUI-CI [72] ENSIGN, DONALD EUGENE, US [72] TROKHAN, PAUL DENNIS, US [72] STELLJES, MICHAEL GOMER JR., US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-03-02 [86] 1998-08-19 (PCT/IB98/01284) [87] 1999-03-18 (WO99/13153) [30] US (08/927952) 1997-09-11</p>	<p style="text-align: right;">[21] 2,302,378 [13] A1</p> <p>[51] Int.Cl. 7B21B 13/14 7B21B 31/20 [25] EN [54] A ROLLING MILL WITH ROLL DEFLECTION BI-DimensionALLY CONTROLLED [54] LAMINOIR A REGULATION BIDIMENSIONNELLE DE LA DEVIATION DES CYLINDRES [72] ZHENG, HONGZHUAN, CN [72] ZHAO, LINZHEN, CN [71] ZHENG, HONGZHUAN, CN [71] ZHAO, LINZHEN, CN [85] 2000-03-02 [86] 1997-09-04 (PCT/CN97/00091) [87] 1999-03-11 (WO99/11397)</p>
<p style="text-align: right;">[21] 2,302,373 [13] A1</p> <p>[51] Int.Cl. 7B67D 5/42 [25] EN [54] FIRE EXTINGUISHER [54] EXTINCTEUR [72] MIKULEC, CONRAD S., US [71] AUTO-X, INC., US [85] 2000-03-02 [86] 1998-09-02 (PCT/US98/18258) [87] 1999-03-11 (WO99/11568) [30] US (08/922,177) 1997-09-02</p>	<p style="text-align: right;">[21] 2,302,376 [13] A1</p> <p>[51] Int.Cl. 7F15B 15/14 7E21B 23/04 7E21B 34/10 [25] EN [54] HYDRAULIC FLUID ACTUATOR WITH METAL TO METAL SEALS [54] ACTIONNEUR A FLUIDE HYDRAULIQUE MUNI DE JOINTS METAL SUR METAL [72] DEATON, THOMAS M., US [71] DRESSER INDUSTRIES, INC., US [85] 2000-01-14 [86] 1998-07-17 (PCT/US98/14855) [87] 1999-01-28 (WO99/04173) [30] US (60/053,134) 1997-07-18</p>	<p style="text-align: right;">[21] 2,302,379 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/00 [25] EN [54] SUSTAINED RELEASE OPHTHALMIC COMPOSITIONS CONTAINING WATER SOLUBLE MEDICAMENTS [54] COMPOSITIONS OPHTALMIQUES A LIBERATION PROLONGEE CONTENANT DES MEDICAMENTS SOLUBLES DANS L'EAU [72] PFEIFFER, JAMES F., US [72] BOWMAN, LYLE M., US [71] INSITE VISION INCORPORATED, US [85] 2000-03-02 [86] 1998-11-04 (PCT/US98/23434) [87] 1999-05-14 (WO99/22713) [30] US (08/963,815) 1997-11-04</p>

Demandes PCT entrant en phase nationale

[21] **2,302,381**
[13] A1
[51] **Int.Cl. 7C07C 49/707 7C07C 45/43 7C07C 49/517 7C07C 45/63 7C07C 45/70 7C07C 49/753**
[25] EN
[54] **PROCESS FOR PRODUCING 3,4-DIHYDROXY-3-CYCLOBUTENE-1,2-DIONE**
[54] **PROCEDE DE PRODUCTION DE 3,4-DIHYDROXY-3-CYCLOBUTENE-1,2-DIONE**
[72] SHIMIZU, IKUO, JP
[72] MATSUSHITA, SHOSHIRO, JP
[72] TOYODA, HIROSHI, JP
[72] TANAKA, ASAKO, JP
[71] KYOWA YUKA CO., LTD., JP
[85] 2000-03-02
[86] 1998-09-07 (PCT/JP98/03989)
[87] 1999-03-18 (WO99/12881)
[30] JP (9/240578) 1997-09-05

[21] **2,302,382**
[13] A1
[51] **Int.Cl. 7A61K 31/495 7A61K 31/535**
[25] EN
[54] **A COMBINATION OF A 5-HT REUPTAKE INHIBITOR AND A H5-HT1B ANTAGONIST OR PARTIAL AGONIST**
[54] **COMBINAISON D'UN INHIBITEUR DE RECAPTAGE 5-HT ET UN ANTAGONISTE DE H5-HT1B OU AGONISTE PARTIEL**
[72] THORBERG, SETH-OLOV, SE
[72] ROSS, SVANTE, SE
[72] BERG, STEFAN, SE
[71] ASTRAZENECA AKTIEBOLAG, SE
[85] 2000-03-02
[86] 1998-09-09 (PCT/SE98/01601)
[87] 1999-03-25 (WO99/13877)
[30] SE (9703375-7) 1997-09-18

[21] **2,302,383**
[13] A1
[51] **Int.Cl. 7A61K 31/495 7A61K 31/35 7A61K 31/535**
[25] EN
[54] **A COMBINATION OF A SELECTIVE 5-HT1A ANTAGONIST AND A SELECTIVE H5-HT1B ANTAGONIST OR PARTIAL AGONIST**
[54] **ASSOCIATION D'UN ANTAGONISTE DE 5-HT1A SELECTIF ET D'UN ANTAGONISTE DE H5-HT1B SELECTIF OU PARTIEL**
[72] ROSS, SVANTE, SE
[72] BERG, STEFAN, SE
[72] THORBERG, SETH-OLOV, SE
[71] ASTRAZENECA AKTIEBOLAG, SE
[85] 2000-03-02
[86] 1998-09-09 (PCT/SE98/01600)
[87] 1999-03-25 (WO99/13876)
[30] SE (9703374-0) 1997-09-18

[21] **2,302,384**
[13] A1
[51] **Int.Cl. 7A63C 5/06**
[25] EN
[54] **STABILIZING SKEG DEVICE**
[54] **DISPOSITIF STABILISATEUR A AILERON**
[72] PRITCHARD, LIZLOTT, US
[72] PRITCHARD, JOHN C., US
[71] PRITCHARD, LIZLOTT, US
[71] PRITCHARD, JOHN C., US
[85] 2000-03-02
[86] 1998-09-03 (PCT/US98/18403)
[87] 1999-03-11 (WO99/11337)
[30] US (08/922,855) 1997-09-03

[21] **2,302,385**
[13] A1
[51] **Int.Cl. 7C12N 15/60 7A01H 1/00 7A01H 5/00 7A01H 5/10 7C12N 1/21**
[25] EN
[54] **GENE ENCODING .ALPHA.-SUBUNIT OF RICE ANTHRANILATE SYNTHASE AND DNA RELATING THERETO**
[54] **GENE CODANT LA SOUS-UNITE .ALPHA. DE LA LIGASE D'ANTHRANILATE DU RIZ ET ADN S'Y RAPPORTANT**
[72] HASEGAWA, HISAKAZU, JP
[72] WAKASA, KYO, JP
[72] TOZAWA, YUZURU, JP
[72] TERAKAWA, TERUHIKO, JP
[71] JAPAN AS REPRESENTED BY DIRECTOR GENERAL OF NATIONAL AGRICULTURE RESEARC, JP
[71] HOKKO CHEMICAL INDUSTRY CO., LTD., JP
[85] 2000-02-28
[86] 1998-08-31 (PCT/JP98/03883)
[87] 1999-03-11 (WO99/11800)
[30] JP (9/235049) 1997-08-29

[21] **2,302,386**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7G09F 3/00**
[25] EN
[54] **PROCESS FOR MARKING SOLID, LIQUID OR GASEOUS SUBSTANCES**
[54] **PROCEDE DE MARQUAGE DE SUBSTANCES SOLIDES, LIQUIDES OU GAZEUSES**
[72] BERTLING, WOLF, DE
[72] KOSAK, HANS ., DE
[71] NOVEMBER AKTIENGESELLSCHAFT GESELLSCHAFT FUR MOLEKULARE MEDIZIN, DE
[85] 2000-03-02
[86] 1998-09-04 (PCT/DE98/02615)
[87] 1999-03-18 (WO99/13102)
[30] DE (197 38 816.7) 1997-09-05

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[21] **2,302,387**
[13] A1

[51] **Int.Cl. 7C07H 21/00 7C12N 15/09 7C12N 5/10 7C12N 15/10 7C12N 15/12 7C12N 15/63**
[25] EN
[54] **29 HUMAN SECRETED PROTEINS**
[54] **29 PROTEINES HUMAINES SECRETEES**
[72] RUBEN, STEVEN M., US
[72] ROSEN, CRAIG A., US
[72] FAN, PING, US
[72] WEI, YING FEI, US
[72] KYAW, HLA, US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2000-02-29
[86] 1998-08-27 (PCT/US98/17709)
[87] 1999-03-04 (WO99/10363)
[30] US (60/056,073) 1997-08-29
[30] US (60/056,271) 1997-08-29
[30] US (60/056,270) 1997-08-29
[30] US (60/056,247) 1997-08-29

[21] **2,302,388**
[13] A1

[51] **Int.Cl. 7F16D 3/18 7F16H 1/00**
[25] EN
[54] **UNIVERSAL JOINT COMPRISING A PAIR OF CROWN GEAR ELEMENTS CONFINED WITHIN A SLOTTED CASING**
[54] **ACCOUPLLEMENT UNIVERSEL A DEUX PIGNONS DENTES MAINTENUS DANS UN BOITIER FENDU**
[72] HOSKINS, GARY, US
[72] HOSKINS, HUGH, US
[72] WARD, WAYNE, US
[71] HOSKINS PRODUCTS INC., US
[85] 2000-03-02
[86] 1998-09-01 (PCT/US98/18079)
[87] 1999-03-11 (WO99/11944)
[30] US (08/923,690) 1997-09-04

[21] **2,302,389**
[13] A1

[51] **Int.Cl. 7F03B 13/24 7E02B 9/08**
[25] EN
[54] **DEVICE FOR ENERGY CONVERSION FROM WAVE MOVEMENT**
[54] **DISPOSITIF DE CONVERSION DE L'ENERGIE GENEREE PAR LE MOUVEMENT DES VAGUES**
[72] GARDNER, FRED ERNEST, NL
[72] VAN SCHIE, RUDOLFUS GERARDUS, NL
[71] A.W.S. B.V., NL
[85] 2000-03-02
[86] 1998-09-04 (PCT/NL98/00509)
[87] 1999-03-11 (WO99/11926)
[30] NL (1006933) 1997-09-04

[21] **2,302,391**
[13] A1

[51] **Int.Cl. 7H04J 11/00 7H04J 13/02 7H04L 5/02 7H04L 25/03 7H04L 27/26**
[25] EN
[54] **A METHOD OF AND APPARATUS FOR TRANSMITTING DATA IN A MULTIPLE CARRIER SYSTEM**
[54] **PROCEDE ET DISPOSITIF POUR LA TRANSMISSION DE DONNEES DANS UN SYSTEME A PORTEUSES MULTIPLES**
[72] JOU, YU-CHEUN, US
[71] QUALCOMM INCORPORATED, US
[85] 2000-03-02
[86] 1998-09-16 (PCT/US98/19335)
[87] 1999-03-25 (WO99/14878)
[30] US (08/931,536) 1997-09-16

[21] **2,302,392**
[13] A1

[51] **Int.Cl. 7A61K 38/09 7C07K 7/23**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR CONTRACEPTION IN OR STERILIZATION OF MAMMALS**
[54] **COMPOSITIONS ET PROCEDES DE CONTRACEPTION OU DE STERILISATION DE MAMMIFERES**
[72] ENRIGHT, FREDERICK, US
[72] JAYNES, JESSE M., US
[72] HANSEL, WILLIAM, US
[72] MELROSE, PATRICIA A., US
[72] ELZER, PHILIP H., US
[71] BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND, US
[85] 2000-02-29
[86] 1998-09-01 (PCT/US98/18117)
[87] 1999-03-11 (WO99/11282)
[30] US (60/057,456) 1997-09-03

[21] **2,302,393**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C12N 9/12 7C12P 19/34**
[25] EN
[54] **HIGH FIDELITY POLYMERASES AND USES THEREOF**
[54] **POLYMERASES HAUTE FIDELITE ET LEUR UTILISATION**
[72] YANG, SHUWEI, US
[72] CHATTERJEE, DEB K., US
[71] LIFE TECHNOLOGIES, INC., US
[85] 2000-02-28
[86] 1998-08-28 (PCT/US98/17810)
[87] 1999-03-04 (WO99/10366)
[30] US (60/056,263) 1997-08-29
[30] US (60/060,131) 1997-09-26
[30] US (60/085,247) 1998-05-13
[30] US (09/141,522) 1998-08-27

[21] **2,302,394**
[13] A1

[51] **Int.Cl. 7C12N 15/09 7C07K 14/00 7C12Q 1/00 7G01N 33/543**
[25] EN
[54] **POLYPEPTIDES COMPRISING A COILED-COIL AND AN ADDITION SITE**
[54] **POLYPEPTIDES A STRUCTURE BISPIRALEE COMPORTANT UN SITE D'ADDITION**
[72] COLYER, JOHN, GB
[72] WOOLFSON, DEREK, GB
[72] LIGHTOWLER, JOANNE, GB
[71] FLUORESCIENCE LIMITED, GB
[85] 2000-02-28
[86] 1998-09-01 (PCT/GB98/02565)
[87] 1999-03-11 (WO99/11774)
[30] GB (9718358.6) 1997-08-30

[21] **2,302,395**
[13] A1

[51] **Int.Cl. 7C09K 3/18**
[25] EN
[54] **LIQUID FOR THE PREVENTION OF FREEZING OF AIRCRAFTS AND RUNWAYS**
[54] **LIQUIDE POUR LA PREVENTION DU GEL DES AERONEFS ET DES PISTES D'ENVOL ET D'ATTERRISSAGE**
[72] NIEMINEN, JUKKA-PEKKA, FI
[72] REIJONEN, HEIKKI, FI
[72] ILVES, ANTTI, FI
[71] FORTUM POWER AND HEAT OY, FI
[85] 2000-02-28
[86] 1998-08-26 (PCT/FI98/00663)
[87] 1999-03-11 (WO99/11729)
[30] FI (973552) 1997-08-29

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,302,397 [13] A1</p> <p>[51] Int.Cl. 7H04M 3/42 [25] EN [54] INTERNET CALL WAITING [54] MISE EN ATTENTE D'APPELS INTERNET [72] TUROVSKI, OLEG, US [72] SHTIVELMAN, YURI, US [71] GENESYS TELECOMMUNICATIONS LABORATORIES, INCORPORATED, US [85] 2000-02-29 [86] 1998-09-08 (PCT/US98/18664) [87] 1999-03-25 (WO99/14924) [30] US (08/928,264) 1997-09-12</p>	<p style="text-align: right;">[21] 2,302,400 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/32 [25] EN [54] ANTIBACTERIAL DEODORIZING COMPOSITIONS [54] COMPOSITIONS DESODORISANTES ANTIBACTERIENNES [72] ROSENBERG NEVO, MELVYN, IL [71] INNOSCENT LTD., IL [85] 2000-03-01 [86] 1998-08-27 (PCT/IL98/00415) [87] 1999-03-11 (WO99/11234) [30] IL (121709) 1997-09-04</p>	<p style="text-align: right;">[21] 2,302,403 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/395 7G01N 33/53 [25] EN [54] SR-BI ANTAGONISTS AND USE THEREOF AS CONTRACEPTIVES AND IN THE TREATMENT OF STEROIDAL OVERPRODUCTION [54] ANTAGONISTE DE SR-BI ET SON UTILISATION COMME CONTRACEPTIF ET POUR LE TRAITEMENT DE LA SURPRODUCTION DE STEROIDES [72] KRIEGER, MONTY, US [71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US [85] 2000-03-01 [86] 1998-09-04 (PCT/US98/18463) [87] 1999-03-11 (WO99/11288) [30] US (60/057,943) 1997-09-05</p>
<p style="text-align: right;">[21] 2,302,398 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/50 [25] EN [54] METHOD AND SYSTEM FOR APPROXIMATING DISTRIBUTED CONSTANT LINE [54] PROCEDE ET SYSTEME D'APPROXIMATION D'UNE LIGNE A CONSTANTES REPARTIES [72] YAMAGUCHI, MASANORI, JP [71] HITACHI CHEMICAL COMPANY, LTD., JP [85] 2000-02-29 [86] 1998-08-31 (PCT/JP98/03874) [87] 1999-03-11 (WO99/12110) [30] JP (9/237261) 1997-09-02</p>	<p style="text-align: right;">[21] 2,302,401 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/32 [25] EN [54] DEODORANT COMPOSITIONS AND METHOD [54] COMPOSITIONS DE DESODORISANT ET PROCEDE [72] ROSENBERG NEVO, MELVYN, IL [71] INNOSCENT LTD., IL [85] 2000-03-01 [86] 1998-08-27 (PCT/IL98/00414) [87] 1999-03-11 (WO99/11233) [30] IL (121708) 1997-09-04</p>	<p style="text-align: right;">[21] 2,302,404 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/00 [25] EN [54] MOBILE STATION ASSISTED TIMING SYNCHRONIZATION IN A CDMA COMMUNICATION SYSTEM [54] SYNCHRONISATION DE BASES DE TEMPS ASSISTEE PAR STATIONS MOBILES DANS UN SYSTEME DE TELECOMMUNICATIONS A ACCES MULTIPLE PAR CODE DE REPARTITION [72] TIEDEMANN, EDWARD G., JR., US [72] WHEATLEY, CHARLES E., III, US [71] QUALCOMM INCORPORATED, US [85] 2000-03-01 [86] 1998-09-18 (PCT/US98/19467) [87] 1999-04-01 (WO99/16183) [30] US (08/933,888) 1997-09-19</p>
<p style="text-align: right;">[21] 2,302,399 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/34 [25] EN [54] APPARATUS AND METHODS FOR AUTOMATED TESTING OF WIRELESS COMMUNICATIONS SYSTEMS [54] APPAREIL ET PROCEDES DE TEST AUTOMATIQUE DE SYSTEMES DE TELECOMMUNICATIONS SANS FIL [72] WATSON, JOHN R., US [72] HOLLFELDER, THOMAS A., US [71] AMERITEC CORPORATION, US [85] 2000-03-01 [86] 1998-08-21 (PCT/US98/16763) [87] 1999-03-11 (WO99/12228) [30] US (08/921,826) 1997-09-02</p>	<p style="text-align: right;">[21] 2,302,402 [13] A1</p> <p>[51] Int.Cl. 7C07D 413/04 7A61K 31/42 [25] EN [54] STEREOISOMERIC INDOLE COMPOUNDS, PROCESS FOR THE PREPARATION OF THE SAME, AND USE THEREOF [54] COMPOSES INDOLIQUES STEREO-ISOMERES, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION [72] FUWA, MIHOKO, JP [72] SAITO, HARUO, JP [72] TAKAHASHI, SATOSHI, JP [72] HASEGAWA, CHIKA, JP [72] NAKAGAWA, MASAKO, JP [72] MORI, MASAO, JP [72] NISHIDA, ATSUSHI, JP [72] MATSUNAGA, TAKAYUKI, JP [71] LEAD CHEMICAL CO., LTD., JP [85] 2000-03-02 [86] 1998-08-24 (PCT/JP98/03727) [87] 1999-03-18 (WO99/12923) [30] JP (HEI 9-241417) 1997-09-05 [30] JP (HEI 10-26979) 1998-02-09</p>	<p style="text-align: right;">[21] 2,302,405 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/574 7G01N 33/53 7G01N 33/567 [25] EN [54] PROGNOSTIC PROTOCOL [54] PROTOCOLE DE PRONOSTIC [72] GRANDIS, JENNIFER RUBIN, US [71] EYE & EAR FOUNDATION, US [85] 2000-03-02 [86] 1998-08-28 (PCT/US98/17851) [87] 1999-03-11 (WO99/12039) [30] US (08/922,873) 1997-09-03 [30] US (09/018,796) 1998-02-04</p>

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[21] **2,302,410**
[13] A1

[51] **Int.Cl. 7A61K 9/20 7A61K 9/28**
[25] EN
[54] **FILM COATING WITH SALTS**
[54] **ENROBAGE CONTENANT DES SELS**
[72] SACKMAN, LONNIE C., US
[72] HAYWARD, ROBBIE L., US
[72] DAHER, LAWRENCE, US
[71] BAYER CORPORATION, US
[85] 2000-03-01
[86] 1998-06-04 (PCT/US98/11424)
[87] 1999-02-18 (WO99/07345)
[30] US (08/907,707) 1997-08-08

[21] **2,302,411**
[13] A1

[51] **Int.Cl. 7A61K 9/70**
[25] EN
[54] **IMPROVED METHOD FOR PREVENTING CRYSTAL FORMATION IN A SCOPOLAMINE TRANSDERMAL DEVICE**
[54] **PROCEDE AMELIORE DESTINE A EMPECHER LA FORMATION DE CRISTAUX DANS UN DISPOSITIF D'ADMINISTRATION TRANSDERMIQUE DE SCOPOLAMINE**
[72] BRAUN, RICHARD L., US
[71] NOVARTIS AG, CH
[85] 2000-03-01
[86] 1997-09-02 (PCT/US97/15422)
[87] 1999-03-11 (WO99/11248)

[21] **2,302,412**
[13] A1

[51] **Int.Cl. 7C07D 207/06 7C07C 211/00 7C07C 229/00 7C07C 261/00 7C07C 269/00 7C07C 271/00 7C07D 217/00 7C07D 295/00 7C07D 401/00 7C07D 403/00 7C07D 405/00 7C07D 409/00 7C07D 295/02 7C07D 223/04 7C07D 241/04 7A61K 31/05 7C07D 217/06 7A61K 31/13 7A61K 31/135 7C07D 211/18 7C07D 217/18 7A61K 31/24 7A61K 31/27 7C07D 211/32 7A61K 31/325 7A61K 31/33 7A61K 31/38 7A61K 31/40 7A61K 31/47 7A61K 31/495 7C07C 47/52 7C07C 47/546 7C07C 47/56 7C07C 47/565 7C07C 47/57 7C07C 47/575 7C07D 211/72 7C07D 213/72 7C07D 213/75 7C07D 211/84**

[25] EN
[54] **AMINOALKYLPHENOL DERIVATIVES AND RELATED COMPOUNDS**

[54] **DERIVES D'AMINO-ALKYLPHENOLS ET COMPOSES ASSOCIES**
[72] WOLF, VERONICA, US
[72] PALERMO, MARK G., US
[72] SHIMSHOCK, STEPHEN J., US
[72] KOSLEY, RAYMOND W., JR., US
[71] AVENTIS PHARMACEUTICALS INC., US
[85] 2000-03-01
[86] 1998-09-04 (PCT/US98/18587)
[87] 1999-04-08 (WO99/16746)
[30] US (08/939,466) 1997-09-29

[21] **2,302,413**
[13] A1

[51] **Int.Cl. 7F24F 5/00 7F24D 3/16 7E04F 15/18**
[25] EN
[54] **PANEL FOR AIR CONDITIONING AND ROOM AIR CONDITIONING SYSTEM USING THE PANEL**
[54] **PANNEAU POUR CONDITIONNEMENT D'AIR NOTAMMENT DE LOCAUX ET SYSTEME L'UTILISANT**
[72] HONG, KIWHA, JP
[71] HONG, HAE SOON, JP
[71] HONG, KIWHA, JP
[85] 2000-03-01
[86] 1999-06-24 (PCT/JP99/03356)
[87] 2000-01-13 (WO00/01989)
[30] JP (10/204401) 1998-07-02
[30] JP (11/141219) 1999-05-21

[21] **2,302,415**
[13] A1

[51] **Int.Cl. 7B32B 9/04**
[25] EN
[54] **POLY-COATED PAPER COMPOSITES**
[54] **COMPOSITES DE PAPIER MULTICOUCHE**
[72] MEDOFF, MARSHALL, US
[72] LAGACE, ARTHUR, US
[71] XYLECO, INC., US
[85] 2000-03-01
[86] 1998-08-27 (PCT/US98/17753)
[87] 1999-03-11 (WO99/11453)
[30] US (08/921,807) 1997-09-02

[21] **2,302,416**
[13] A1

[51] **Int.Cl. 7F27B 9/06 7H05B 3/00 7H05B 6/80**
[25] EN
[54] **METHOD AND APPARATUS OF COOKING FOOD IN A LIGHTWAVE OVEN**
[54] **PROCEDE ET DISPOSITIF DE CUISSON DANS UN FOUR A ONDES LUMINEUSES**
[72] WESTERBERG, EUGENE R., US
[71] QUADLUX, INC., US
[85] 2000-03-01
[86] 1998-09-04 (PCT/US98/18913)
[87] 1999-03-11 (WO99/11992)
[30] US (08/924,160) 1997-09-05

[21] **2,302,417**
[13] A1

[51] **Int.Cl. 7A61K 31/44**
[25] EN
[54] **ADENOSINE A3 RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DES RECEPTEURS DE L'ADENOSINE A3**
[72] KANZAKI, NAOYUKI, JP
[72] OHKAWA, SHIGENORI, JP
[72] KIMURA, HIROYUKI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2000-03-01
[86] 1998-10-26 (PCT/JP98/04837)
[87] 1999-05-06 (WO99/21555)
[30] JP (9-294485) 1997-10-27

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<p style="text-align: right;">[21] 2,302,419 [13] A1</p> <p>[51] Int.Cl. 7H01M 2/16 [25] EN [54] GLASS FIBER SEPARATORS AND BATTERIES INCLUDING SUCH SEPARATORS [54] SEPARATEURS EN FIBRES DE VERRE ET BATTERIES COMPRENANT DE TELS SEPARATEURS [72] ZGURIS, GEORGE C., US [71] KVG TECHNOLOGIES, INC., US [85] 2000-03-01 [86] 1998-09-02 (PCT/US98/18130) [87] 1999-03-11 (WO99/12219) [30] US (08/923,876) 1997-09-02</p>	<p style="text-align: right;">[21] 2,302,424 [13] A1</p> <p>[51] Int.Cl. 7B21B 13/02 7B21B 31/07 [25] EN [54] A MILL FOR ROLLING STRIPS OR PLATES [54] LAMINOIR POUR FEUILLARDS OU PRODUITS PLATS [72] ZHENG, HONGZHUAN, CN [72] ZHAO, LINZHEN, CN [71] ZHENG, HONGZHUAN, CN [71] ZHAO, LINZHEN, CN [85] 2000-03-02 [86] 1997-09-04 (PCT/CN97/00092) [87] 1999-03-11 (WO99/11396)</p>	<p style="text-align: right;">[21] 2,302,427 [13] A1</p> <p>[51] Int.Cl. 7B66F 11/04 [25] EN [54] LOAD TRAYS FOR PERSONNEL CARRYING VEHICLES [54] PLATEAU DE CHARGEMENT POUR CHARIOTS DE TRANSPORT DE PERSONNEL [72] GALLAGHER, MICHAEL P., US [72] SMITH, DAVID B., US [72] STAUFFER, ROB J., US [72] MCCLUSKY, JOHN, US [72] LINN, THOMAS W., US [72] HAVERFIELD, FORREST A., US [72] NORLAND, LEIF A., US [72] QUELLHORST, TIMOTHY S., US [72] KNAPSCHAEFER, JOSEPH H., US [72] STAMMEN, HAROLD A., US [72] BIDWELL, THOMAS C., US [72] LEASOR, PAUL J., US [72] HEIDEMAN, WILLIAM J., US [72] LUEBRECHT, DONALD E., US [72] GILLILAND, KEVIN A., US [71] CROWN EQUIPMENT CORPORATION, US [85] 2000-03-02 [86] 1998-09-01 (PCT/US98/18151) [87] 1999-03-11 (WO99/11558) [30] US (60/057,427) 1997-09-02</p>
<p style="text-align: right;">[21] 2,302,420 [13] A1</p> <p>[51] Int.Cl. 7A61L 15/00 [25] EN [54] WOUND DRESSING [54] PANSEMENT [72] EAKIN, THOMAS GEORGE, GB [71] T.G. EAKIN LIMITED, GB [85] 2000-03-01 [86] 1998-09-01 (PCT/GB98/02623) [87] 1999-03-18 (WO99/12581) [30] GB (9718923.7) 1997-09-05</p>	<p style="text-align: right;">[21] 2,302,425 [13] A1</p> <p>[51] Int.Cl. 7B65G 21/18 7B65G 17/06 [25] EN [54] CONVEYOR [54] CONVOYEUR [72] BALK, WOUTER, NL [71] AMBAFLEX B.V., NL [85] 2000-03-02 [86] 1998-09-01 (PCT/NL98/00491) [87] 1999-03-11 (WO99/11547) [30] NL (1006909) 1997-09-02</p>	<p style="text-align: right;">[21] 2,302,426 [13] A1</p> <p>[51] Int.Cl. 7A01N 43/653 [25] EN [54] SYNERGISTIC COMPOSITIONS COMPRISING IMAZALIL AND EPOXICONAZOLE [54] COMPOSITIONS SYNERGIQUES COMPRENANT DE L'IMAZALIL ET DE L'EPOXYCONAZOLE [72] BOSSELAERS, JAN PIETER HENDRIK, BE [72] GARNIER, ALAIN JOSEPH JEAN FLORIMOND, BE [71] JANSSEN PHARMACEUTICA N.V., BE [85] 2000-03-02 [86] 1998-09-01 (PCT/EP98/05711) [87] 1999-03-18 (WO99/12422) [30] EP (97202760.1) 1997-09-08</p>
<p style="text-align: right;">[21] 2,302,421 [13] A1</p> <p>[51] Int.Cl. 7B42D 15/10 7G06K 9/18 [25] EN [54] IMPROVED SECURE DOCUMENTS [54] DOCUMENTS PROTEGES AMELIORES [72] CHRISTIANSEN, ROBERT, US [72] GREENE, JONATHAN D., US [72] KEEPPER, LESTER H., JR., US [72] DURST, ROBERT T., JR., US [71] NEOMEDIA TECHNOLOGIES, INC., US [85] 2000-03-01 [86] 1998-09-04 (PCT/US98/18571) [87] 1999-03-18 (WO99/13391) [30] US (60/058,153) 1997-09-08 [30] US (60/065,033) 1997-11-10</p>	<p style="text-align: right;">[21] 2,302,426 [13] A1</p> <p>[51] Int.Cl. 7A47F 13/08 [25] EN [54] BAG DISPENSING SYSTEM [54] SYSTEME DISTRIBUTEUR DE SACHETS [72] CRUIKSHANK, BRUCE ARNOLD, US [72] KANNANKERIL, CHARLES PAUL, US [71] SEALED AIR CORPORATION, US [85] 2000-03-02 [86] 1998-08-21 (PCT/US98/17612) [87] 1999-03-11 (WO99/11163) [30] US (08/922,513) 1997-09-03</p>	<p style="text-align: right;">[21] 2,302,428 [13] A1</p> <p>[51] Int.Cl. 7A01N 43/653 [25] EN [54] SYNERGISTIC COMPOSITIONS COMPRISING IMAZALIL AND EPOXICONAZOLE [54] COMPOSITIONS SYNERGIQUES COMPRENANT DE L'IMAZALIL ET DE L'EPOXYCONAZOLE [72] BOSSELAERS, JAN PIETER HENDRIK, BE [72] GARNIER, ALAIN JOSEPH JEAN FLORIMOND, BE [71] JANSSEN PHARMACEUTICA N.V., BE [85] 2000-03-02 [86] 1998-09-01 (PCT/EP98/05711) [87] 1999-03-18 (WO99/12422) [30] EP (97202760.1) 1997-09-08</p>

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[21] **2,302,429**
[13] A1
[51] **Int.Cl. 7C08J 3/12 7C09J 5/06**
[25] EN
[54] **HOT MELT ADHESIVE PELLET
COMPRISING CONTINUOUS
COATING OF PELLETIZING AID**
[54] **GRANULES D'ADHESIF
THERMOFUSIBLE COMPORTANT UN
ENROBAGE CONTINU D'AGENT
FACILITANT LA GRANULATION**
[72] FOX, STEVE A., US
[72] CAMERON, JANELLE C., US
[72] FISCHER, CAROLYN A., US
[72] LEHMAN, NICHOLAS C., US
[72] OLSON, CHRISTOPHER E., US
[72] LINDQUIST, JEFFREY S., US
[71] H.B. FULLER LICENSING &
FINANCING, INC., US
[85] 2000-03-02
[86] 1998-10-08 (PCT/US98/21278)
[87] 1999-04-15 (WO99/18147)
[30] US (08/947,311) 1997-10-08
[30] US (09/069,504) 1998-04-29
[30] US (09/090,473) 1998-06-04

[21] **2,302,433**
[13] A1
[51] **Int.Cl. 7C07H 21/04 7C12N 5/00
7C12N 15/00**
[25] EN
[54] **PRESENILIN-1 GENE PROMOTER**
[54] **PROMOTEUR DU GENE DE
PRESENILINE-1**
[72] VITEK, P. MICHAEL, US
[72] ROSES, ALLEN D., US
[72] MITSUDA, NORIAKI, US
[71] DUKE UNIVERSITY, US
[85] 2000-02-28
[86] 1998-08-28 (PCT/US98/17905)
[87] 1999-03-04 (WO99/10368)
[30] US (08/920,422) 1997-08-29

[21] **2,302,434**
[13] A1
[51] **Int.Cl. 7C12N 15/53 7C12N 9/04
7C12P 7/56**
[25] EN
[54] **YEAST STRAINS FOR THE
PRODUCTION OF LACTIC ACID**
[54] **SOUCHES DE LEVURES
DESTINEES A LA PRODUCTION
D'ACIDE LACTIQUE**
[72] ALBERGHINA, LILIA, IT
[72] RANZI, BIANCA MARIA, IT
[72] FRONTALI, LAURA, IT
[72] PORRO, DANILO, IT
[72] WINKLER, AARON ADRIAN, IT
[72] VAI, MARINA, IT
[72] BIANCHI, MICHELE, IT
[71] A.E. STALEY MANUFACTURING
COMPANY, US
[85] 2000-02-25
[86] 1998-09-11 (PCT/EP98/05758)
[87] 1999-03-25 (WO99/14335)
[30] IT (M197A002080) 1997-09-12

[21] **2,302,437**
[13] A1
[51] **Int.Cl. 7C07D 501/04**
[25] EN
[54] **CHEMICAL ACETYLATION OF
DESACETYL-CEPHALOSPORINS**
[54] **ACETYLATION DE DESACETYL-
CEPHALOSPORINES**
[72] ROMANCIK, GUNA, US
[72] USHER, JOHN J., US
[71] BRISTOL-MYERS SQUIBB
COMPANY, US
[85] 2000-02-28
[86] 1998-10-15 (PCT/US98/21841)
[87] 1999-05-14 (WO99/23098)
[30] US (60/064,337) 1997-10-30

[21] **2,302,438**
[13] A1
[51] **Int.Cl. 7C07D 413/02 7C07D 261/08
7C07D 231/12 7C07D 261/18**
[25] EN
[54] **HETEROARYLCARBOXAMIDE
COMPOUNDS ACTIVE AGAINST
PROTEIN TYROSINE KINASE
RELATED DISORDERS**
[54] **COMPOSES
D'HETEROARYLCARBOXAMIDE
ACTIFS CONTRE LES ETATS
PATHOLOGIQUES LIES AUX
PROTEINE TYROSINE KINASES**
[72] SHAWVER, LAURA KAY, US
[72] HIRTH, KLAUS PETER, US
[72] MCMAHON, GERALD, US
[72] TANG, PENG CHO, US
[71] SUGEN, INC., US
[85] 2000-02-28
[86] 1998-05-18 (PCT/US98/10174)
[87] 1998-11-26 (WO98/52944)
[30] US (60/047,084) 1997-05-19
[30] US (60/046,945) 1997-05-19
[30] US (60/056,623) 1997-08-20
[30] US (60/061,590) 1997-10-10

[21] **2,302,439**
[13] A1
[51] **Int.Cl. 7C07D 201/08 7B01J 21/06**
[25] EN
[54] **USE OF SHAPED BODIES AS A
CATALYST FOR THE PRODUCTION
OF CAPROLACTAM**
[54] **UTILISATION DE CORPS MOULES
COMME CATALYSEUR POUR LA
PRODUCTION DE CAPROLACTAME**
[72] FUCHS, EBERHARD, DE
[72] FLICK, KLEMENS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-02-28
[86] 1998-08-21 (PCT/EP98/05333)
[87] 1999-03-11 (WO99/11613)
[30] DE (19738464.1) 1997-09-03

[21] **2,302,440**
[13] A1
[51] **Int.Cl. 7C07D 201/08 7B01J 21/06**
[25] EN
[54] **CAPROLACTAM PRODUCTION
PROCESS**
[54] **PROCEDE DE PRODUCTION DE
CAPROLACTAME**
[72] FLICK, KLEMENS, DE
[72] FUCHS, EBERHARD, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-02-28
[86] 1998-08-21 (PCT/EP98/05336)
[87] 1999-03-11 (WO99/11614)
[30] DE (19738463.3) 1997-09-03

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[21] **2,302,441**
[13] A1

[51] **Int.Cl. 7C07D 201/08 7B01J 21/06**
[25] EN
[54] **MOULDABLE MATERIALS WHICH CAN BE USED AS A CATALYST**
[54] **MATIERES MOULABLES POUVANT ETRE UTILISEES COMME CATALYSEUR**
[72] FUCHS, EBERHARD, DE
[72] FLICK, KLEMENS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-02-28
[86] 1998-08-24 (PCT/EP98/05356)
[87] 1999-03-11 (WO99/11615)
[30] DE (19738462.5-41) 1997-09-03

[21] **2,302,442**
[13] A1

[51] **Int.Cl. 7A61K 31/425 7A61K 31/42**
[25] EN
[54] **METHOD FOR TREATING NEUROPATHIC PAIN**
[54] **PROCEDE DE TRAITEMENT DE DOULEURS NEVROPATHIQUES**
[72] PANETTA, JILL ANN, US
[72] SHANNON, HARLAN EDGAR, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-02-28
[86] 1998-08-26 (PCT/US98/17666)
[87] 1999-03-04 (WO99/09979)
[30] US (60/057,165) 1997-08-28

[21] **2,302,443**
[13] A1

[51] **Int.Cl. 7C12P 37/06 7C12P 13/00 7C12P 35/02 7C12N 11/08 7C07C 209/62**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO THE PREPARATION OF LACTAM COMPOUNDS**
[54] **AMELIORATIONS RELATIVES A LA PREPARATION DES BETALACTAMINES**
[72] NICOLA, MAZIN, GB
[71] ADVANCED PHYTONICS LIMITED, GB
[85] 2000-02-29
[86] 1998-09-03 (PCT/GB98/02645)
[87] 1999-03-18 (WO99/13098)
[30] GB (9718740.5) 1997-09-05

[21] **2,302,444**
[13] A1

[51] **Int.Cl. 7A61K 7/50**
[25] EN
[54] **CLEANSING AND CONDITIONING PRODUCTS FOR SKIN OR HAIR WITH IMPROVED DEPOSITION OF CONDITIONING INGREDIENTS**
[54] **PRODUITS DE NETTOYAGE ET DE CONDITIONNEMENT POUR LA PEAU ET LES CHEVEUX AYANT DE MEILLEURES QUALITES D'APPLICATION DES INGREDIENTS DE CONDITIONNEMENT**
[72] MCATEE, DAVID MICHAEL, US
[72] HASENOEHRL, ERIK JON, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-29
[86] 1998-08-24 (PCT/IB98/01317)
[87] 1999-03-18 (WO99/12519)
[30] US (60/058,093) 1997-09-05

[21] **2,302,445**
[13] A1

[51] **Int.Cl. 7C07D 305/14 7C07D 405/12 7A61K 31/335 7A61K 31/445 7A61K 31/495**
[25] EN
[54] **NEW TAXANE DERIVATIVES**
[54] **NOUVEAUX DERIVES DE TAXANE**
[72] SHIMIZU, HIDEAKI, JP
[72] OGAWA, TAKANORI, JP
[72] SAWADA, SEIGO, JP
[72] NAGATA, HIROSHI, JP
[72] ABE, ATSUHIRO, JP
[71] KABUSHIKI KAISHA YAKULT HONSHA, JP
[85] 2000-02-29
[86] 1998-09-17 (PCT/JP98/04180)
[87] 1999-03-25 (WO99/14209)
[30] JP (9/251804) 1997-09-17

[21] **2,302,447**
[13] A1

[51] **Int.Cl. 7C12Q 1/00 7G01N 27/327 7C12Q 1/54**
[25] EN
[54] **ELECTROCHEMICAL SENSOR HAVING EQUALIZED ELECTRODE AREAS**
[54] **CAPTEUR ELECTROCHIMIQUE COMPRENANT DES SURFACES D'ELECTRODES EQUILIBREES**
[72] HUGHES, GRAHAM J., GB
[72] CHAMBERS, GEOFFREY R., GB
[71] ABBOTT LABORATORIES, US
[85] 2000-02-29
[86] 1998-09-02 (PCT/US98/18216)
[87] 1999-03-18 (WO99/13099)
[30] US (08/924,266) 1997-09-05

[21] **2,302,448**
[13] A1

[51] **Int.Cl. 7C12Q 1/00 7G01N 27/327**
[25] EN
[54] **LOW VOLUME ELECTROCHEMICAL SENSOR**
[54] **CAPTEUR ELECTROCHIMIQUE POUR FAIBLES VOLUMES**
[72] HUGHES, GRAHAM J., GB
[72] CHAMBERS, GEOFFREY R., GB
[71] ABBOTT LABORATORIES, US
[85] 2000-02-29
[86] 1998-09-03 (PCT/US98/18312)
[87] 1999-03-18 (WO99/13101)
[30] US (08/926,326) 1997-09-05

[21] **2,302,449**
[13] A1

[51] **Int.Cl. 7C12Q 1/00 7G01N 27/26 7C12Q 1/26 7G01N 27/30 7C12Q 1/32**
[25] EN
[54] **ELECTRODE WITH THIN WORKING LAYER**
[54] **ELECTRODE A MINCE COUCHE DE TRAVAIL**
[72] DAYLIFF, SIMON W., GB
[72] FORROW, NIGEL J., GB
[71] ABBOTT LABORATORIES, US
[85] 2000-02-29
[86] 1998-09-03 (PCT/US98/18275)
[87] 1999-03-18 (WO99/13100)
[30] US (08/924,267) 1997-09-05

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[21] **2,302,450**
[13] A1
[51] **Int.Cl. 7A61K 31/44 7C07D 513/04 7C07D 275/06**
[25] EN
[54] **IL-8 RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DU RECEPTEUR DE L'IL-8**
[72] NIE, HONG, US
[72] WIDDOWSON, KATHERINE L., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2000-02-29
[86] 1998-09-04 (PCT/US98/18569)
[87] 1999-03-11 (WO99/11264)
[30] US (60/057,998) 1997-09-05

[21] **2,302,451**
[13] A1
[51] **Int.Cl. 7C07K 5/12 7A61K 38/12**
[25] EN
[54] **NOVEL CYCLIC TETRAPEPTIDE DERIVATIVES AND MEDICINAL USE THEREOF**
[54] **DERIVES TETRAPEPTIDES CYCLIQUES ET LEUR UTILISATION MEDICINALE**
[72] YOSHIDA, MINORU, JP
[72] HORINOCHI, SUEHARU, JP
[72] KOMATSU, YASUHIKO, JP
[72] MIMOTO, TSUTOMU, JP
[72] NISHINO, NORIKAZU, JP
[71] JAPAN ENERGY CORPORATION, JP
[85] 2000-03-01
[86] 1998-09-01 (PCT/JP98/03893)
[87] 1999-03-11 (WO99/11659)
[30] JP (237481/1997) 1997-09-02
[30] JP (63270/1998) 1998-03-13

[21] **2,302,453**
[13] A1
[51] **Int.Cl. 7C07D 239/96 7C07D 401/06 7A61K 31/505**
[25] EN
[54] **NITROGENOUS FUSED-RING COMPOUNDS, PROCESS FOR THE PREPARATION OF THE SAME, AND DRUGS**
[54] **COMPOSES AZOTES A CYCLES CONDENSES, PROCEDE DE PREPARATION DE CES COMPOSES ET MEDICAMENTS**
[72] NAGAYA, HIDEAKI, JP
[72] INABA, ATSUHIRO, JP
[72] MORIMOTO, SHINJI, JP
[72] KAJINO, MASAHIRO, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2000-03-03
[86] 1998-09-11 (PCT/JP98/04103)
[87] 1999-03-25 (WO99/14203)
[30] JP (9/250960) 1997-09-16

[21] **2,302,462**
[13] A1
[51] **Int.Cl. 7G08G 1/09 7G08G 1/0962 7G08G 1/137**
[25] EN
[54] **VEHICLE NAVIGATION USING TIMED TURN AND TIMED LANE RESTRICTIONS**
[54] **SYSTEME DE NAVIGATION POUR VEHICULE UTILISANT DES LIMITATIONS PONCTUELLES POUR LES CHANGEMENTS DE DIRECTION ET SUR LES VOIES DE CIRCULATION**
[72] DESAI, SIMON, US
[72] SUN, MARGARET A., US
[71] VISTEON TECHNOLOGIES, LLC, US
[85] 1999-06-18
[86] 1997-12-19 (PCT/US97/23642)
[87] 1998-07-02 (WO98/28701)
[30] US (08/771,020) 1996-12-20

[21] **2,302,465**
[13] A1
[51] **Int.Cl. 7B67D 5/40**
[25] EN
[54] **RECHARGEABLE CONTAINERS AND DISPENSERS**
[54] **DISTRIBUTEURS ET RECIPIENTS RECHARGEABLES**
[72] KLIMA, WILLIAM L., US
[72] KLIMA, WALTER F., JR., US
[71] SPRAYEX, INC, US
[85] 2000-01-12
[86] 1998-07-20 (PCT/US98/14548)
[87] 1999-01-28 (WO99/03778)
[30] US (08/897,838) 1997-07-21

[21] **2,302,466**
[13] A1
[51] **Int.Cl. 7H04L 7/00**
[25] EN
[54] **MEANS AND METHOD FOR A SYNCHRONOUS NETWORK COMMUNICATIONS SYSTEM**
[54] **DISPOSITIF ET PROCEDE POUR SYSTEME DE COMMUNICATION PAR RESEAU SYNCHRONE**
[72] TRANS, FRANCOIS, US
[71] STANFORD SYNCOM INC., US
[85] 2000-01-31
[86] 1998-07-31 (PCT/US98/16087)
[87] 1999-02-11 (WO99/07077)
[30] US (60/054,415) 1997-07-31
[30] US (60/054,406) 1997-07-31
[30] US (60/085,605) 1998-05-15
[30] US (60/089,526) 1998-06-15

[21] **2,302,467**
[13] A1
[51] **Int.Cl. 7A61K 38/05**
[25] EN
[54] **GROWTH HORMONE SECRETAGOGUES**
[54] **SECRETAGOGUES D'HORMONE DE CROISSANCE**
[72] GRITTON, WILLIAM HARLAN, US
[72] MUEHL, BRIAN STEPHEN, US
[72] COPP, JAMES DENSMORE, US
[72] PALKOWITZ, ALAN DAVID, US
[72] HEIMAN, MARK LOUIS, US
[72] RATZ, ANDREW MICHAEL, US
[72] LUGAR, CHARLES WILLIS III, US
[72] THRASHER, KENNETH JEFF, US
[72] BRYANT, HENRY UHLMAN, US
[72] JUNGHEIM, LOUIS NICKOLAUS, US
[72] TRANKLE, WILLIAM GEORGE, US
[72] COHEN, JEFFREY DANIEL, US
[72] ROBESY, ROBERT LEWIS, US
[72] HAUSER, KENNETH LEE, US
[72] JONES, SCOTT ALLAN, US
[72] RHODES, GARY ANTHONY, US
[72] SHEPHERD, TIMOTHY ALAN, US
[72] ALT, CHARLES ARTHUR, US
[72] DODGE, JEFFREY ALAN, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-04-10
[86] 1998-08-19 (PCT/US98/17229)
[87] 1999-02-25 (WO99/08699)
[30] US (60/056,142) 1997-08-19

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[21] **2,302,468**
[13] A1

[51] **Int.Cl. 7B01D 3/20**
[25] EN
[54] **DOWNCOMERS FOR VAPOR-LIQUID CONTACT TRAYS**
[54] **TUBES DE TROP-PLEIN POUR PLATEAUX DE CONTACT VAPEUR-LIQUIDE**
[72] FAN, ZHONGLIANG L., US
[72] BINKLEY, MICHAEL J., US
[71] KOCH-GLITSCH, INC., US
[85] 2000-04-06
[86] 1998-09-04 (PCT/US98/18478)
[87] 1999-03-11 (WO99/11347)
[30] US (60/057,992) 1997-09-05
[30] US (60/058,480) 1997-09-10

[21] **2,302,469**
[13] A1

[51] **Int.Cl. 7H04L 1/20**
[25] EN
[54] **DEFINING QUALITY OF TRANSMISSION IN A TRANSMISSION SYSTEM**
[54] **PROCEDE DE DEFINITION DE LA QUALITE DE TRANSMISSION DANS UN SYSTEME DE TRANSMISSION**
[72] SAASTAMOINEN, JOUNI, FI
[71] NEMO TECHNOLOGIES OY, FI
[85] 2000-02-23
[86] 1998-08-25 (PCT/FI98/00652)
[87] 1999-03-04 (WO99/11014)
[30] FI (973,502) 1997-08-26

[21] **2,302,470**
[13] A1

[51] **Int.Cl. 7C07H 7/02 7C08B 37/00 7A61P 17/00 7A61P 19/02 7C07H 13/04 7A61P 1/04 7A61P 31/04 7A61P 37/06 7C12P 19/18 7C12P 19/26 7A61K 31/702 7A61K 31/715**
[25] EN
[54] **SYNTHETIC DIVALENT SLEX CONTAINING POLYLACTOSAMINES AND METHODS FOR USE**
[54] **POLYLACTOSAMINES SYNTHETIQUES CONTENANT UN SLEX DIVALENT ET SES METHODES D'UTILISATION**
[72] RENKONEN, OSSI, FI
[72] RENKONEN, RISTO, FI
[71] GLYCIM OY, FI
[85] 2000-02-24
[86] 1998-09-04 (PCT/FI98/00688)
[87] 1999-03-18 (WO99/12944)
[30] US (60/057,660) 1997-09-05

[21] **2,302,471**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7A01H 5/10**
[25] EN
[54] **SELECTIVE EXPRESSION OF GENES IN PLANTS**
[54] **EXPRESSION SELECTIVE DES GENES CHEZ LES VEGETAUX**
[72] LYZNIK, LESZEK A., US
[72] HODGES, THOMAS K., US
[72] SNYDER, JOHN R., US
[71] PURDUE RESEARCH FOUNDATION, US
[85] 2000-03-03
[86] 1998-09-03 (PCT/US98/18416)
[87] 1999-03-11 (WO99/11807)
[30] US (60/057,982) 1997-09-05

[21] **2,302,472**
[13] A1

[51] **Int.Cl. 7C07K 1/04 7C07K 14/47 7G01N 33/68**
[25] EN
[54] **RANDOMLY GENERATED GLYCOPEPTIDE COMBINATORIAL LIBRARIES**
[54] **BANQUES COMBINATOIRES DE GLYCOPEPTIDES GENERES DE MANIERE ALEATOIRE**
[72] KOGANTY, RAO R., CA
[72] QIU, DONGXU, CA
[72] GANDHI, SHAM, CA
[71] BIOMIRA, INC., CA
[85] 2000-02-28
[86] 1998-08-28 (PCT/IB98/01469)
[87] 1999-03-11 (WO99/11654)
[30] US (60/056,240) 1997-08-28

[21] **2,302,473**
[13] A1

[51] **Int.Cl. 7G02B 27/22 7G03B 35/00**
[25] EN
[54] **DEVICES FOR THREE-DIMENSIONAL IMAGING AND RECORDING**
[54] **DISPOSITIFS POUR ENREGISTREMENT ET AFFICHAGE D'IMAGES TRIDIMENSIONNELLES**
[72] ORME, GREGORY MICHAEL, AU
[71] ORME, GREGORY MICHAEL, AU
[85] 2000-02-24
[86] 1998-08-26 (PCT/AU98/00679)
[87] 1999-03-04 (WO99/10766)
[30] AU (PO 8842) 1997-08-27

[21] **2,302,474**
[13] A1

[51] **Int.Cl. 7C08F 265/06 7C08F 279/02 7C08F 291/02 7C09D 151/04**
[25] FR
[54] **LATEX A BASE DE POLYMERES HYDROPHOBES STRUCTURES EN COEUR/ECORCE FILMIFIANT A BASSE TEMPERATURE SANS AGENTS DE COALESCENCE**
[54] **LATEX BASED ON HYDROPHOBIC POLYMER CORE/SHELL STRUCTURES FILM FORMING AT LOW TEMPERATURE WITHOUT COALESCENT AGENT**
[72] DOMINGUES DOS SANTOS, FABRICE, FR
[72] DRUJON, XAVIER, FR
[72] FABRE, PASCALE, FR
[72] MEUNIER, GILLES, FR
[72] LEIBLER, LUDWIK, FR
[71] ELF ATOCHEM, S.A., FR
[85] 2000-02-24
[86] 1998-08-27 (PCT/FR98/01859)
[87] 1999-03-11 (WO99/11681)
[30] FR (97/10762) 1997-08-28

[21] **2,302,475**
[13] A1

[51] **Int.Cl. 7C10G 11/18 7B01J 8/00**
[25] FR
[54] **DISPOSITIF DE SEPARATION ET DE STRIPAGE ET SON UTILISATION EN CRAQUAGE CATALYTIQUE EN LIT FLUIDISE**
[54] **SEPARATING AND STRIPPING DEVICE AND ITS USE IN CATALYTIC CRACKING ON FLUIDISED BED**
[72] GAUTHIER, THIERRY, FR
[72] LEROY, PATRICK, FR
[72] BAYLE, JEROME, FR
[72] MIURA, TAISEI, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[85] 2000-02-24
[86] 1998-08-31 (PCT/FR98/01866)
[87] 1999-03-11 (WO99/11739)
[30] FR (97/10929) 1997-09-01
[30] FR (98/09672) 1998-07-28

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<p>[21] 2,302,477 [13] A1 [51] Int.Cl. 7A61M 5/00 7B65F 7/00 [25] EN [54] SAFETY BOX/INCINERATION CONTAINER FOR USE SYRINGES AND NEEDLES [54] CONTENANT DE SECURITE/ INCINERATION POUR SERINGUES ET AIGUILLES USAGEES [72] OSTGAARD, ODD TERJE, NO [71] OSTGAARD, ODD TERJE, NO [85] 2000-02-24 [86] 1998-08-05 (PCT/NO98/00232) [87] 1999-03-18 (WO99/12591) [30] NO (973935) 1997-08-27</p>	<p>[21] 2,302,481 [13] A1 [51] Int.Cl. 7A61D 19/00 7A01K 29/00 [25] EN [54] DETECTION OF ON-HEAT COWS CHEZ LA VACHE [72] NEWELL, ROBERT JAMES, GB [71] NEWELL, ROBERT JAMES, GB [85] 2000-02-24 [86] 1998-08-26 (PCT/GB98/02571) [87] 1999-03-04 (WO99/09910) [30] GB (9718002.0) 1997-08-27</p>	<p>[21] 2,302,484 [13] A1 [51] Int.Cl. 7C12N 5/08 [25] EN [54] CULTURES OF HUMAN CNS NEURAL STEM CELLS [54] CULTURES DE CELLULES SOUCHE NEURONALES DU SYSTEME NERVEUX CENTRAL [72] CARPENTER, MELISSA, US [71] CYTOTHERAPEUTICS, INC., US [85] 2000-02-28 [86] 1998-09-04 (PCT/US98/18597) [87] 1999-03-11 (WO99/11758) [30] US (08/926,313) 1997-09-05</p>
<p>[21] 2,302,478 [13] A1 [51] Int.Cl. 7H04J 14/02 [25] EN [54] ARRANGEMENT AND METHOD RELATING TO OPTICAL TRANSMISSION [54] AGENCEMENT ET PROCEDE RELATIFS A LA TRANSMISSION OPTIQUE [72] WEBER, JEAN-PIERRE (DECEASED), SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-02-24 [86] 1998-08-19 (PCT/SE98/01491) [87] 1999-03-11 (WO99/12297) [30] SE (9703107-4) 1997-08-29</p>	<p>[21] 2,302,482 [13] A1 [51] Int.Cl. 7H04L 12/66 7H04Q 7/24 [25] EN [54] NETWORK HUB FOR INTERCONNECTING A WIRELESS OFFICE ENVIRONMENT WITH A PUBLIC CELLULAR TELEPHONE NETWORK [54] STATION PIVOT D'UN RESEAU PERMETTANT L'INTERCONNEXION D'UN ENVIRONNEMENT DE BUREAU RADIO ET D'UN RESEAU TELEPHONIQUE CELLULAIRE PUBLIC [72] WIKSTROM, CLAES, SE [72] LINDGREN, MAGNUS, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-02-24 [86] 1998-09-01 (PCT/SE98/01552) [87] 1999-03-25 (WO99/14910) [30] US (08/931,624) 1997-09-16</p>	<p>[21] 2,302,485 [13] A1 [51] Int.Cl. 7C06B 45/10 [25] EN [54] INFRARED TRACER FOR AMMUNITION [54] TRACEUR INFRAROUGE POUR MUNITIONS [72] BONE, FRANK M., US [72] HENRY, GUY H., III, US [72] TUCKER, MARK A., US [72] TERRY, JARRETT L., US [72] OWENS, MICHAEL A., US [71] PRIMEX TECHNOLOGIES, INC., US [85] 2000-02-28 [86] 1998-08-24 (PCT/US98/17516) [87] 1999-03-18 (WO99/12871) [30] US (08/926,376) 1997-09-09</p>
<p>[21] 2,302,479 [13] A1 [51] Int.Cl. 7G21K 1/00 [25] EN [54] ORDER CHARGE SEPARATION AND ORDER-CHARGE TYPE SEPARATION [54] SEPARATION DE CHARGES D'ORDRE ET DE CHARGES DE TYPE CHARGES D'ORDRE [72] ELLIS, RICHARD JOHN, GB [71] ELLIS, RICHARD JOHN, GB [85] 2000-02-24 [86] 1998-08-26 (PCT/GB98/02562) [87] 1999-03-04 (WO99/10895) [30] GB (9717877.6) 1997-08-26</p>	<p>[21] 2,302,483 [13] A1 [51] Int.Cl. 7F42B 8/12 7F42B 10/26 [25] EN [54] RANGE LIMITED PROJECTILE [54] PROJECTILE A PORTEE LIMITEE [72] WHITE, CHARLES O., US [71] PRIMEX TECHNOLOGIES, INC., US [85] 2000-02-28 [86] 1998-08-24 (PCT/US98/17514) [87] 1999-03-18 (WO99/13287) [30] US (08/926,153) 1997-09-09</p>	

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[21] **2,302,486**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7G01N 33/574**
[25] EN
[54] **SCREENING METHOD FOR DETERMINING INDIVIDUALS AT RISK OF DEVELOPING DISEASES ASSOCIATED WITH DIFFERENT POLYMORPHIC FORMS OF WILDTYPE P53**
[54] **PROCEDE DE DEPISTAGE PERMETTANT DE DETERMINER LES SUJETS QUI PRESENTENT UN RISQUE DE DEVELOPPER DES MALADIES ASSOCIEES A DIFFERENTES FORMES POLYMORPHES DE P53 DE TYPE SAUVAGE**
[72] MATLASHEWSKI, GREG, CA
[72] STOREY, ALAN, GB
[72] BANKS, LAWRENCE, IT
[71] MCGILL UNIVERSITY, CA
[71] IMPERIAL CANCER RESEARCH TECHNOLOGY, LTD., GB
[71] INTERNATIONAL CENTER FOR GENETIC ENGINEERING AND BIOTECHNOLOGY(ICGEB), IT
[85] 2000-02-29
[86] 1998-08-31 (PCT/CA98/00828)
[87] 1999-03-11 (WO99/11817)
[30] CA (2,214,461) 1997-09-02

[21] **2,302,487**
[13] A1

[51] **Int.Cl. 7B29C 47/10 7C08J 3/20**
[25] EN
[54] **METHOD FOR PRODUCING DYED MOULDING MATERIALS**
[54] **PROCEDE DE PRODUCTION DE MATIERES DE MOULAGE A L'ETAT COLORE**
[72] BRANDT, HERMANN, DE
[72] MOSNER, HERBERT, DE
[72] HEEL, HELMUT, DE
[72] BAIERWECK, PETRA, DE
[72] GUTSCHE, HERBERT, DE
[72] BRIAN, BERND, DE
[72] ANDERLIK, RAINER, DE
[72] GRESS, DIETER, DE
[72] KRESS, NORBERT, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-02-29
[86] 1998-08-21 (PCT/EP98/05335)
[87] 1999-03-18 (WO99/12721)
[30] DE (19738861.2) 1997-09-05

[21] **2,302,488**
[13] A1

[51] **Int.Cl. 7H04N 7/14**
[25] EN
[54] **APPARATUS AND METHODS IN IMPROVING AND ENHANCING TELEPHONY**
TELECOMMUNICATIONS
[54] **DISPOSITIF ET PROCEDES D'AMELIORATION ET PERFECTIONNEMENT POUR TELECOMMUNICATIONS TELEPHONQUES**
[72] GOECKE, JASON, US
[72] MILOSLAVSKY, ALEC, US
[72] NEYMAN, IGOR, US
[72] TUROVSKI, OLEG, US
[72] DERYUGIN, VLADIMIR N., US
[72] TORBA, DMITRIY, US
[71] GENESYS TELECOMMUNICATIONS LABORATORIES, INCORPORATED, US
[85] 2000-02-29
[86] 1998-09-09 (PCT/US98/18988)
[87] 1999-03-25 (WO99/14951)
[30] US (08/929,594) 1997-09-15

[21] **2,302,489**
[13] A1

[51] **Int.Cl. 7B02C 19/11**
[25] EN
[54] **GRINDING MILL**
[54] **BROYEUR**
[72] KELSEY, CHRISTOPHER GEORGE, AU
[71] LOWAN (MANAGEMENT) PTY. LIMITED, AU
[85] 2000-02-28
[86] 1998-08-28 (PCT/AU98/00692)
[87] 1999-03-11 (WO99/11377)
[30] AU (PO 8835) 1997-08-29
[30] AU (PP 3025) 1998-04-09

[21] **2,302,490**
[13] A1

[51] **Int.Cl. 7B23K 1/00 7B23K 1/19 7B23K 35/26**
[25] EN
[54] **PROCESS OF USING AN ACTIVE SOLDER ALLOY**
[54] **PROCEDE D'UTILISATION D'UN ALLIAGE DE SOUDAGE ACTIF**
[72] RASS, INO J., DE
[72] HILLEN, FRANK, DE
[72] LUGSCHEIDER, ERICH, DE
[72] SMITH, RONALD W., US
[71] MATERIALS RESOURCES INTERNATIONAL, US
[85] 2000-02-28
[86] 1998-09-14 (PCT/US98/19004)
[87] 1999-03-18 (WO99/12689)
[30] US (60/058,673) 1997-09-12
[30] US (09/151,489) 1998-09-11

[21] **2,302,491**
[13] A1

[51] **Int.Cl. 7H04B 1/707 7H04B 7/02 7H04L 1/02 7H04L 27/20**
[25] EN
[54] **APPARATUS AND METHOD FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM**
[54] **DISPOSITIF ET PROCEDE POUR LA TRANSMISSION DE SIGNAUX DANS UN SYSTEME DE COMMUNICATION**
[72] ROHANI, KAMYAR, US
[72] ROZANSKI, WALTER J., JR., US
[72] KOTZIN, MICHAEL D., US
[71] MOTOROLA, INC., US
[85] 2000-02-28
[86] 1998-07-17 (PCT/US98/14888)
[87] 1999-03-11 (WO99/12274)
[30] US (08/923,190) 1997-09-04

[21] **2,302,492**
[13] A1

[51] **Int.Cl. 7E21B 17/00**
[25] EN
[54] **ROCK DRILL AND METHOD FOR MANUFACTURING SAID ROCK DRILL**
[54] **PERFORATRICE DE ROCHES ET PROCEDE DE FABRICATION DE CETTE PERFORATRICE**
[72] PALMBERG, GORAN, SE
[72] HEDLUND, JAN-GUNNAR, SE
[72] ENGSTROM, HAKAN, SE
[71] SANDVIK AB, SE
[85] 2000-02-28
[86] 1998-08-20 (PCT/SE98/01496)
[87] 1999-03-18 (WO99/13193)
[30] SE (9703197-5) 1997-09-05

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[21] **2,302,493**
[13] A1

[51] **Int.Cl. 7G05F 1/56**
[25] EN
[54] **APPARATUS AND METHOD FOR REDUCING ENERGY FLUCTUATIONS IN A PORTABLE DATA DEVICE**
[54] **APPAREIL ET PROCEDURE POUR DIMINUER LES VARIATIONS D'ENERGIE DANS UN DISPOSITIF DE DONNEES PORTATIF**
[72] RAKERS, PATRICK LEE, US
[72] CONNELL, LAWRENCE EDWIN, US
[72] COLLINS, TIMOTHY JAMES, US
[72] LEMERSAL, DONALD BERNARD JR., US
[71] MOTOROLA, INC., US
[85] 2000-02-28
[86] 1999-06-25 (PCT/US99/14443)
[87] 2000-01-06 (WO00/00876)
[30] US (09/106,475) 1998-06-29

[21] **2,302,494**
[13] A1

[51] **Int.Cl. 7A61K 9/70 7A61K 39/00 7A61K 9/127**
[25] EN
[54] **BIPHASIC LIPID VESICLE COMPOSITION FOR TRANSDERMAL ADMINISTRATION OF AN IMMUNOGEN**
[54] **COMPOSITION BIPHASIQUE DE VESICULES LIPIDIQUES DESTINEE A L'ADMINISTRATION TRANSDERMIQUE D'UN IMMUNOGENE**
[72] FOLDVARI, MARIANNA, CA
[72] BACA-ESTRADA, MARIA, CA
[71] PHARMADERM LABORATORIES LTD., CA
[85] 2000-02-28
[86] 1998-08-28 (PCT/CA98/00822)
[87] 1999-03-11 (WO99/11247)
[30] US (60/057,597) 1997-08-29

[21] **2,302,495**
[13] A1

[51] **Int.Cl. 7H04Q 7/20 7H04Q 7/00**
[25] EN
[54] **METHOD FOR PERFORMING A COUNTDOWN FUNCTION DURING A MOBILE-ORIGINATED TRANSFER FOR A PACKET RADIO SYSTEM**
[54] **PROCEDURE DE MISE EN OEUVRE D'UNE FONCTION COMPTE A REBOURS PENDANT LE TRANSFERT D'UN TELEPHONE PORTABLE A UN SYSTEME RADIO DE TRANSMISSION PAR PAQUETS**
[72] SMOLINSKE, JEFFREY CHARLES, US
[72] CUDAK, MARK CONRAD, US
[72] TOLLI, DOMINIC MICHAEL, US
[71] MOTOROLA, INC., US
[85] 2000-02-28
[86] 1998-09-01 (PCT/US98/18102)
[87] 1999-03-11 (WO99/12362)
[30] US (60/057,327) 1997-09-02
[30] US (09/141,835) 1998-08-28

[21] **2,302,496**
[13] A1

[51] **Int.Cl. 7A61K 31/12 7A61K 31/35**
[25] EN
[54] **URINARY INCONTINENCE THERAPY**
[54] **THERAPIE CONTRE L'INCONTINENCE URINAIRE**
[72] CRUZ, FRANCISCO, PT
[72] AGERSBORG, HELMER P. K., US
[71] AFFERON CORPORATION, US
[85] 2000-02-28
[86] 1998-08-21 (PCT/US98/17387)
[87] 1999-03-04 (WO99/09970)
[30] US (60/057,385) 1997-08-28

[21] **2,302,497**
[13] A1

[51] **Int.Cl. 7F23Q 7/12**
[25] EN
[54] **CHILD RESISTANT LIGHTER**
[54] **BRIQUET RESISTANT AUX ENFANTS**
[72] DOUCET, MICHEL LA CROIS VERTE, FR
[72] AMOROS NOLLAS, ENRIQUE, ES
[72] ADAMS, PAUL H., ES
[72] VAILIONIS, THOMAS G., US
[72] FRIGIERE, RENE, FR
[71] BIC CORPORATION, US
[85] 2000-02-28
[86] 1998-08-31 (PCT/US98/18020)
[87] 1999-03-11 (WO99/11981)
[30] US (08/922,040) 1997-09-02
[30] US (09/137,308) 1998-08-21

[21] **2,302,498**
[13] A1

[51] **Int.Cl. 7H02J 3/18**
[25] EN
[54] **METHOD AND DEVICE FOR OFFSETTING NETWORK VOLTAGE DISTORTIONS**
[54] **PROCEDURE ET DISPOSITIF DE COMPENSATION DES DISTORSIONS DE LA TENSION DE RESEAU**
[72] WEINHOLD, MICHAEL, DE
[72] SONNENSCHNEIN, MARTIN, DE
[72] ZUROWSKI, RAINER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-02-28
[86] 1998-08-27 (PCT/DE98/02534)
[87] 1999-03-11 (WO99/12243)
[30] DE (197 38 125.1) 1997-09-01

[21] **2,302,499**
[13] A1

[51] **Int.Cl. 7A61C 13/00**
[25] EN
[54] **METHOD FOR MAKING CERAMIC ARTIFICIAL DENTAL BRIDGES**
[54] **PROCEDURE DE FABRICATION DE BRIDGES DENTAIRE EN CERAMIQUE**
[72] SALOMONSSON, JONAS, SE
[72] ODEN, AGNETA, SE
[71] SANDVIK AB, SE
[85] 2000-02-28
[86] 1998-09-11 (PCT/SE98/01620)
[87] 1999-03-25 (WO99/13795)
[30] SE (9703311-2) 1997-09-12

[21] **2,302,500**
[13] A1

[51] **Int.Cl. 7H04J 3/06 7H04J 3/14**
[25] EN
[54] **CONTROL PROCESSOR SWITCHOVER FOR A TELECOMMUNICATIONS SWITCH**
[54] **BASCULEMENT D'UN PROCESSEUR DE COMMANDE POUR COMMUNICATEUR DE TELECOMMUNICATIONS**
[72] GANMUKHI, MAHESH N., US
[72] PROKOPIK, JOHN PETER, US
[72] DEMILIA, MICHAEL P., US
[72] BARACKA, RONALD LOUIS JR., US
[71] ASCEND COMMUNICATIONS, INC., US
[85] 2000-02-28
[86] 1998-08-25 (PCT/US98/17535)
[87] 1999-03-04 (WO99/11002)
[30] US (08/919,828) 1997-08-28

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[21] **2,302,501**
[13] A1

[51] **Int.Cl. 7H04B 7/155 7H04L 12/44**
[25] EN
[54] **DATA TRANSMISSION SYSTEM WITH RELAY STATIONS BETWEEN A SOURCE STATION AND A TARGET STATION**
[54] **SYSTEME DE TRANSMISSION DE DONNEES AVEC STATIONS RELAIS INSTALLEES ENTRE UNE STATION SOURCE ET UNE STATION CIBLE**
[72] HOSEIT, WINRICH, DE
[72] MECKELBURG, HANS-JURGEN, DE
[71] DIRC TECHNOLOGIE GMBH & CO. KG, DE
[85] 2000-02-28
[86] 1998-08-27 (PCT/EP98/05451)
[87] 1999-03-11 (WO99/12279)
[30] DE (197 37 897.8) 1997-08-29

[21] **2,302,502**
[13] A1

[51] **Int.Cl. 7H04Q 7/20**
[25] EN
[54] **METHOD AND SYSTEM FOR ESTIMATING A SUBSCRIBER'S LOCATION IN A CLUTTERED AREA**
[54] **PROCEDE ET SYSTEME D'ESTIMATION DE LA POSITION D'UN ABONNE DANS UNE ZONE ENCOMBREE**
[72] WANG, SHU-SHAW (PETER), US
[72] REED, JOHN DOUGLAS, US
[71] MOTOROLA, INC., US
[85] 2000-02-28
[86] 1998-09-02 (PCT/US98/18159)
[87] 1999-03-18 (WO99/13662)
[30] US (08/924,151) 1997-09-05

[21] **2,302,503**
[13] A1

[51] **Int.Cl. 7C03C 27/06 7C03C 27/10 7E06B 3/64 7E06B 3/66**
[25] EN
[54] **A UNITARY INSULATED GLASS UNIT AND METHOD OF MANUFACTURE**
[54] **UNITE DE VERRE ISOLANT MONOBLOC ET SON PROCEDE DE FABRICATION**
[72] JOHNSON, STEVEN M., US
[72] FREDRICK, NEIL R., US
[72] GUHL, JAMES C., US
[71] ANDERSEN CORPORATION, US
[85] 2000-02-28
[86] 1998-09-08 (PCT/US98/18723)
[87] 1999-03-25 (WO99/14169)
[30] US (08/929,885) 1997-09-15

[21] **2,302,504**
[13] A1

[51] **Int.Cl. 7A61K 31/425 7C07D 277/22 7C07D 263/34 7A61K 31/42**
[25] EN
[54] **METHOD FOR TREATING PAIN**
[54] **PROCEDE DE TRAITEMENT DE LA DOULEUR**
[72] PANETTA, JILL ANN, US
[72] SHANNON, HARLAN EDGAR, US
[71] ELI LILLY & COMPANY, US
[85] 2000-02-28
[86] 1998-08-26 (PCT/US98/17667)
[87] 1999-03-04 (WO99/09980)
[30] US (60/057,389) 1997-08-28

[21] **2,302,505**
[13] A1

[51] **Int.Cl. 7A61K 39/116 7A61K 9/02**
[25] EN
[54] **VAGINAL SUPPOSITORY VACCINE FOR UROGENITAL INFECTIONS**
[54] **VACCIN SOUS FORME D'OVULE DESTINE AU TRAITEMENT DES INFECTIONS GENITO-URINAIRES**
[72] HERTELENDY, ZSOLT ISTVAN, US
[72] WEINER, MURRAY, US
[71] PROTEIN EXPRESS, US
[85] 2000-02-28
[86] 1998-09-03 (PCT/US98/18402)
[87] 1999-03-11 (WO99/11286)
[30] US (08/923,813) 1997-09-04

[21] **2,302,506**
[13] A1

[51] **Int.Cl. 7H04J 3/00**
[25] EN
[54] **APPARATUS AND METHOD FOR EFFICIENTLY TRANSFERRING ATM CELLS ACROSS A BACKPLANE IN A NETWORK SWITCH**
[54] **APPAREIL ET PROCEDE DE TRANSFERT EFFICACE DE CELLULES MTA A TRAVERS UN FOND DE PANIER DE COMMUTATEUR DE RESEAU**
[72] DEANGELIS, PATRICK L., US
[72] LI, SIU WING, US
[72] GANMUKHI, MAHESH N., US
[71] ASCEND COMMUNICATIONS, INC., US
[85] 2000-02-28
[86] 1998-08-25 (PCT/US98/17578)
[87] 1999-03-04 (WO99/11001)
[30] US (08/921,980) 1997-08-28

[21] **2,302,507**
[13] A1

[51] **Int.Cl. 7B63B 35/44**
[25] EN
[54] **SEMISUBMERSIBLE OFFSHORE VESSEL**
[54] **EMBARCATION DE HAUTE-MER SEMISUBMERSIBLE**
[72] KNECHT, HARRIS I., US
[72] FRIMM, FERNANDO C., US
[72] CONDON, THOMAS D., US
[71] EXMAR OFFSHORE COMPANY, US
[85] 2000-02-28
[86] 1998-09-08 (PCT/US98/18641)
[87] 1999-03-18 (WO99/12807)
[30] US (08/925,506) 1997-09-08

[21] **2,302,508**
[13] A1

[51] **Int.Cl. 7C08G 63/00 7C08G 67/00 7C08G 69/00 7C08G 63/02**
[25] EN
[54] **POLYANHYDRIDES WITH THERAPEUTICALLY USEFUL DEGRADATION PRODUCTS**
[54] **POLYANHYDRES AVEC PRODUITS DE DEGRADATION UTILISES THERAPEUTIQUEMENT**
[72] UHRICH, KATHRYN, US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[85] 2000-02-28
[86] 1998-09-10 (PCT/US98/18816)
[87] 1999-03-18 (WO99/12990)
[30] US (60/058,328) 1997-09-10

[21] **2,302,509**
[13] A1

[51] **Int.Cl. 7H05K 7/14**
[25] EN
[54] **ELECTRONIC INTERCONNECTION METHOD AND APPARATUS FOR MINIMIZING PROPAGATION DELAYS**
[54] **PROCEDE D'INTERCONNEXION ELECTRONIQUE ET APPAREIL PERMETTANT DE RACCOURCIR LES TEMPS DE PROPAGATION**
[72] DEANGELIS, PATRICK L., US
[72] SCHMIDT, RAYMOND J., JR., US
[72] GANMUKHI, MAHESH N., US
[71] ASCEND COMMUNICATIONS, INC., US
[85] 2000-02-28
[86] 1998-08-25 (PCT/US98/17561)
[87] 1999-03-04 (WO99/11104)
[30] US (08/919,825) 1997-08-28

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[21] **2,302,510**
[13] A1

[51] **Int.Cl. 7G06F 3/14**
[25] EN
[54] **INTERFACE CODE ARCHITECTURE**
[54] **ARCHITECTURE DE CODE D'INTERFACE**
[72] SCHWARZ, JAMES K., JR., US
[72] GUAN, ZHENGGO, US
[72] SEIDEL, CRAIG, US
[72] LUM, LAMBERT CHUN-BOB, US
[71] ELECTRONICS FOR IMAGING, INC., US
[85] 2000-02-28
[86] 1998-08-12 (PCT/US98/16790)
[87] 1999-03-25 (WO99/14660)
[30] US (08/933,126) 1997-09-18

[21] **2,302,511**
[13] A1

[51] **Int.Cl. 7H04Q 11/04**
[25] EN
[54] **CELL COMBINATION TO UTILIZE AVAILABLE SWITCH BANDWIDTH**
[54] **COMBINAISON DE CELLULES PERMETTANT D'UTILISER LA LARGEUR DE BANDE DISPONIBLE D'UN COMMUTATEUR**
[72] DEANGELIS, PATRICK L., US
[72] BARACKA, RONALD LOUIS JR., US
[72] GANMUKHI, MAHESH N., US
[71] ASCEND COMMUNICATIONS, INC., US
[85] 2000-02-28
[86] 1998-08-25 (PCT/US98/17587)
[87] 1999-03-04 (WO99/11095)
[30] US (08/919,830) 1997-08-28

[21] **2,302,512**
[13] A1

[51] **Int.Cl. 7H04J 14/08**
[25] EN
[54] **INDEPENDENTLY SIZABLE MEMORY PAGES FOR A PLURALITY OF CONNECTION ID TYPES IN A NETWORK SWITCH**
[54] **PAGES MEMOIRE A REGLAGE DE DIMENSIONS INDEPENDANT POUR DIVERS TYPES D'IDENTIFICATEURS DE CONNEXION DANS UN COMMUTATEUR DE RESEAU**
[72] GANMUKHI, MAHESH N., US
[72] WHITE, DAVID J., US
[72] PALNATI, PRASASTH R., US
[71] ASCEND COMMUNICATIONS, INC., US
[85] 2000-02-28
[86] 1998-08-25 (PCT/US98/17547)
[87] 1999-03-04 (WO99/11005)
[30] US (08/919,824) 1997-08-28

[21] **2,302,513**
[13] A1

[51] **Int.Cl. 7H04N 1/41**
[25] EN
[54] **METHOD AND APPARATUS FOR VARIABLE DATA PRINTING**
[54] **PROCEDE ET APPAREIL D'IMPRESSION DE DONNEES VARIABLES**
[72] BEAUMONT, DANIELLE, US
[72] DZIESIETNIK, GHILAD, US
[72] PARDO, LUIS TRABB, US
[71] ELECTRONICS FOR IMAGING, INC., US
[85] 2000-02-28
[86] 1998-09-01 (PCT/US98/18449)
[87] 1999-04-08 (WO99/17539)
[30] US (08/939,042) 1997-09-26

[21] **2,302,514**
[13] A1

[51] **Int.Cl. 7B07B 1/46 7B07B 1/42**
[25] EN
[54] **METHOD AND DEVICE FOR VIBRATION SCREENING**
[54] **PROCEDE ET DISPOSITIF POUR LE FILTRAGE PAR VIBRATION**
[72] SCHULLER, FRANZ, DE
[71] DUPONT PERFORMANCE COATINGS GMBH & CO. KG., DE
[85] 2000-02-28
[86] 1998-08-26 (PCT/EP98/05421)
[87] 1999-03-04 (WO99/10111)
[30] DE (197 37 093.4) 1997-08-26

[21] **2,302,515**
[13] A1

[51] **Int.Cl. 7A61H 23/04**
[25] EN
[54] **DEVICE FOR PRESSURIZING LIMBS**
[54] **DISPOSITIF DE MISE SOUS PRESSION DES MEMBRES**
[72] BARAK, JAKOB, IL
[71] MEDICAL COMPRESSION SYSTEMS (D.B.N.), IL
[85] 2000-02-28
[86] 1998-08-13 (PCT/IL98/00378)
[87] 1999-03-11 (WO99/11215)
[30] IL (121661) 1997-08-31
[30] US (09/038,157) 1998-03-11

[21] **2,302,516**
[13] A1

[51] **Int.Cl. 7F23D 11/36**
[25] EN
[54] **CHILD RESISTANT LIGHTER**
[54] **BRIQUET PROTEGE-ENFANT**
[72] DOUCET, MICHEL, FR
[72] FRIGIERE, RENE, FR
[72] AMOROS NOLLAS, ENRIQUE, ES
[71] BIC CORPORATION, US
[85] 2000-02-28
[86] 1998-09-01 (PCT/US98/18140)
[87] 1999-03-11 (WO99/11973)
[30] US (08/922,039) 1997-09-02

[21] **2,302,518**
[13] A1

[51] **Int.Cl. 7A61C 7/08**
[25] EN
[54] **AN APPLIANCE ADAPTED TO FIT MANY MOUTH AND TOOTH SIZES FOR ORTHODONTIC CORRECTION AND OTHER USES**
[54] **APPAREIL CONCU POUR CONVENIR A DES PERSONNES AYANT DIFFERENTES TAILLES DE DENTS ET DE BOUCHE EN VUE D'UNE CORRECTION ORTHODONTIQUE OU AUTRES USAGES**
[72] BERGERSEN, EARL O., US
[71] ORTHO-TAIN, INC., US
[85] 2000-02-28
[86] 1998-08-24 (PCT/US98/17484)
[87] 1999-03-04 (WO99/09908)
[30] US (08/920,034) 1997-08-28

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[21] **2,302,519**
[13] A1

[51] **Int.Cl. 7H04M 3/42 7G08C 19/00 7H04M 1/21**
[25] EN
[54] **PERSONAL POST OFFICE BOX SYSTEM USING TELEPHONE LINE**
[54] **SYSTEME DE BOITE POSTALE PERSONNELLE A LIGNE TELEPHONIQUE**
[72] PARK, HYUNG SIK, KR
[71] PARK, HYUNG SIK, KR
[85] 2000-02-28
[86] 1999-06-30 (PCT/KR99/00350)
[87] 2000-01-06 (WO00/01107)
[30] KR (1998/25492) 1998-06-30

[21] **2,302,520**
[13] A1

[51] **Int.Cl. 7H04L 7/00**
[25] EN
[54] **TIMING SYNCHRONIZATION AND SWITCHOVER IN A NETWORK SWITCH**
[54] **BASCULEMENT ET SYNCHRONISATION DE LA CADENCE DANS UN COMMUTATEUR DE RESEAU**
[72] BRANSCOMB, BRIAN, US
[72] HOCH, THOMAS A., US
[72] DEANGELIS, PATRICK L., US
[72] GANMUKHI, MAHESH N., US
[72] JONES, JOHN PATRICK, US
[72] REED, ERIC L., US
[72] SCHMIDT, RAYMOND, US
[71] ASCEND COMMUNICATIONS, INC., US
[85] 2000-02-28
[86] 1998-08-25 (PCT/US98/17548)
[87] 1999-03-04 (WO99/11017)
[30] US (08/920,250) 1997-08-28

[21] **2,302,521**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **EFFICIENT MULTICAST MAPPING IN A NETWORK SWITCH**
[54] **MISE EN CORRESPONDANCE EFFICACE D'UN IDENTIFICATEUR DE CIRCUITS MULTIDESTINATAIRES DANS UN COMMUTATEUR DE RESEAU**
[72] PALNATI, PRASASTH R., US
[72] GANMUKHI, MAHESH N., US
[72] WHITE, DAVID J., US
[71] ASCEND COMMUNICATIONS, INC., US
[85] 2000-02-28
[86] 1998-08-25 (PCT/US98/17562)
[87] 1999-03-04 (WO99/11034)
[30] US (08/919,840) 1997-08-28

[21] **2,302,522**
[13] A1

[51] **Int.Cl. 7A61K 39/39**
[25] EN
[54] **COMPOSITIONS COMPRISING THE ADJUVANT QS-21 AND POLYSORBATE OR CYCLODEXTRIN AS EXCIPIENT**
[54] **COMPOSITIONS RENFERMANT L'ADJUVANT QS-21 ET DU POLYSORBATE OU DE LA CYCLODEXTRINE COMME EXCIPIENT**
[72] BELTZ, GERALD A., US
[72] KENSIL, CHARLOTTE, US
[71] AQUILA BIOPHARMACEUTICALS, INC., US
[85] 2000-02-28
[86] 1998-08-28 (PCT/US98/17940)
[87] 1999-03-04 (WO99/10008)
[30] US (60/057,255) 1997-08-29

[21] **2,302,523**
[13] A1

[51] **Int.Cl. 7C08L 1/28 7C08L 5/04 7C08L 77/04 7C08L 89/06 7C08B 15/10 7C08G 69/10 7C08J 3/24 7A61K 9/52**
[25] EN
[54] **CROSS-LINKED PARTICLES**
[54] **PARTICULES RETICULEES**
[72] MCEWAN, JOHN FERGUS, AU
[72] RUSSELL-JONES, GREGORY JOHN, AU
[72] STARLING, SCOTT MATHEW, AU
[71] BIOTECH AUSTRALIA PTY. LIMITED, AU
[85] 2000-02-28
[86] 1998-08-28 (PCT/IB98/01464)
[87] 1999-03-11 (WO99/11703)
[30] AU (PO 8880) 1997-08-28

[21] **2,302,524**
[13] A1

[51] **Int.Cl. 7A61K 51/04 7A61K 51/08 7A61K 51/10 7G01N 33/60**
[25] EN
[54] **STABLE RADIOIODINE CONJUGATES AND METHODS FOR THEIR SYNTHESIS**
[54] **CONJUGUES A IODE RADIOACTIF STABLES ET LEURS PROCEDES DE SYNTHESE**
[72] GOVINDAN, SERENGULAM V., US
[72] GRIFFITHS, GARY L., US
[71] IMMUNOMEDICS, INC., US
[85] 2000-02-28
[86] 1997-12-19 (PCT/US97/23711)
[87] 1999-03-11 (WO99/11294)
[30] US (08/919,477) 1997-08-28

[21] **2,302,525**
[13] A1

[51] **Int.Cl. 7C07H 21/00 7C12N 15/12 7C12N 15/62 7C12N 15/63**
[25] EN
[54] **FOLLISTATIN-3**
[54] **FOLLISTATINE-3**
[72] RUBEN, STEVEN M., US
[72] DUAN, ROXANNE, US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2000-02-29
[86] 1998-08-27 (PCT/US98/17710)
[87] 1999-03-04 (WO99/10364)
[30] US (60/056,248) 1997-08-29

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[21] **2,302,527**
[13] A1
[51] **Int.Cl. 7D06L 1/04 7C08G 77/26 7C11D 1/82**
[25] EN
[54] **END FUNCTIONALIZED POLYSILOXANE SURFACTANTS IN CARBON DIOXIDE FORMULATIONS**
[54] **TENSIOACTIFS A BASE DE POLYSILOXANE A EXTREMITÉ FONCTIONNELLE UTILISES DANS DES FORMULATIONS DE DIOXYDE DE CARBONE**
[72] DEYOUNG, JAMES P., US
[72] STEWART, GINA M., US
[72] STOREY-LAUBACH, BERNADETTE, US
[71] MICELL TECHNOLOGIES, INC., US
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[87] 1999-03-04 (WO99/10587)
[30] US (60/057,063) 1997-08-29
[30] US (60/086,969) 1998-05-28

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[13] A1
[51] **Int.Cl. 7G02B 27/09 7G02B 5/00 7G11B 7/125 7G02B 6/42**
[25] EN
[54] **INTEGRATED BEAM SHAPER AND USE THEREOF**
[54] **CONFORMATEUR DE FAISCEAU INTEGRE ET SON UTILISATION**
[72] TEKOLSTE, ROBERT, US
[72] KATHMAN, ALAN D., US
[72] WELCH, W. HUDSON, US
[72] FELDMAN, MICHAEL R., US
[71] DIGITAL OPTICS CORPORATION, US
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[30] US (08/917,865) 1997-08-27

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[51] **Int.Cl. 7B01J 20/00 7B01J 23/00 7B01J 23/02 7B01J 21/10 7B01J 23/10 7B01J 23/12 7B01J 23/32 7B01J 23/40 7B01J 23/42 7B01J 23/44 7B01J 23/58 7B01J 23/70**
[25] EN
[54] **SOX ADDITIVE SYSTEMS BASED UPON USE OF MULTIPLE PARTICLE SPECIES**
[54] **SYSTEMS D'ADDITIF SOX BASES SUR L'UTILISATION D'ESPECES MULTIPLES DE PARTICULES**
[72] DEMMEL, EDWARD J., US
[72] VIERHEILIG, ALBERT A., US
[72] LIPPERT, REGIS B., US
[71] INTERCAT, INC., US
[85] 2000-02-28
[86] 1998-08-11 (PCT/US98/16635)
[87] 1999-03-11 (WO99/11372)
[30] US (08/922,710) 1997-09-03

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[51] **Int.Cl. 7B32B 27/12 7D04H 13/00 7A61F 13/15 7C08J 5/18**
[25] EN
[54] **BREATHABLE ELASTIC FILM AND LAMINATE**
[54] **FILM ELASTIQUE IMPER-RESPIRANT ET LAMINE ASSOCIE**
[72] MORMAN, MICHAEL TOD, US
[72] MILICEVIC, CINDY JANJA, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2000-02-28
[86] 1998-09-10 (PCT/US98/18922)
[87] 1999-03-25 (WO99/14044)
[30] US (08/929,758) 1997-09-15

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[13] A1
[51] **Int.Cl. 7H04J 1/20**
[25] EN
[54] **APPARATUS AND METHOD FOR ROUTING DATA PACKETS THROUGH A COMMUNICATIONS NETWORK**
[54] **APPAREIL ET PROCEDE D'ACHEMINEMENT DE PAQUETS DE DONNEES A TRAVERS UN RESEAU DE COMMUNICATIONS**
[72] GUNDERSON, MARLON, US
[72] SEVERNS, CHRISTINE E., US
[72] BREMER, CLARK, US
[71] ASCEND COMMUNICATIONS, INC., US
[85] 2000-02-28
[86] 1998-08-25 (PCT/US98/17615)
[87] 1999-03-04 (WO99/11000)
[30] US (08/921,189) 1997-08-29

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[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **AORTIC ARCH PROSTHETIC GRAFT**
[54] **GREFFON PROTHETIQUE POUR ARC AORTIQUE**
[72] HECK, KLAUS, US
[72] RUDNICK, JAMES, US
[72] SCHMITT, PETER J., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2000-02-28
[86] 1998-09-03 (PCT/US98/18410)
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[30] US (08/923,298) 1997-09-04

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[25] EN
[54] **PRIMARY AXIS PROSTHETIC JOINT DESIGN**
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[71] MADY, ATTILA, US
[85] 2000-02-25
[86] 1999-04-30 (PCT/CA99/00379)
[87] 1999-11-18 (WO99/58085)
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[13] A1

[51] **Int.Cl. 7C03B 27/044**
[25] EN
[54] **METHOD FOR PRODUCING AIR-QUENCH TOUGHENED GLASS PLATE**
[54] **PROCEDE PERMETTANT DE PRODUIRE UNE PLAQUE DE VERRE TREMPE REFROIDI A L'AIR**
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[72] KIKUTA, MASASHI, JP
[72] MAENAKA, MASAYUKI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
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[87] 2000-01-13 (WO00/01627)
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[30] JP (10-191233) 1998-07-07
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[30] JP (11-82900) 1999-03-26
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[13] A1

[51] **Int.Cl. 7C12N 7/04 7C12N 15/88**
[25] EN
[54] **IN VITRO METHOD FOR DISASSEMBLY/REASSEMBLY OF PAPILLOMAVIRUS VIRUS-LIKE PARTICLES (VLPs)**
[54] **METHODE DE DESASSEMBLAGE-REASSEMBLAGE IN VITRO DE PARTICULES VIROIDES (VLP) DU PAPILLOMAVIRUS**
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[72] SUZICH, JOANN, US
[71] MEDIMMUNE, INC., US
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[86] 1998-08-19 (PCT/US98/16464)
[87] 1999-03-18 (WO99/13056)
[30] US (08/923,997) 1997-09-05

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[13] A1

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[25] EN
[54] **CORONA TREATMENT OF POLYMERS**
[54] **TRAITEMENT DE POLYMERES PAR DECHARGE CORONA**
[72] LYONS, CHRISTOPHER S., US
[72] KIRK, SETH M., US
[72] WALTER, RICHARD L., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-03-06
[86] 1998-09-01 (PCT/US98/18218)
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[30] US (08/943,487) 1997-10-03

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[13] A1

[51] **Int.Cl. 7H04B 7/04 7H01Q 3/26**
[25] EN
[54] **PRACTICAL SPACE-TIME RADIO METHOD FOR CDMA COMMUNICATION CAPACITY ENHANCEMENT**
[54] **PROCEDE SPATIO-TEMPOREL PRATIQUE DE RADIOCOMMUNICATION PERMETTANT D'AUGMENTER DE LA CAPACITE DE COMMUNICATION AMCR**
[72] SCHERZER, SHIMON B., US
[71] ADAPTIVE TELECOM, INC., US
[85] 2000-03-06
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[30] US (08/929,638) 1997-09-15
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[13] A1

[51] **Int.Cl. 7H04B 14/04 7H04L 12/12 7H04B 7/26 7H04L 9/32**
[25] EN
[54] **A METHOD OF REMOTE WIRELESS TRANSMISSION AND RECEPTION OF CODE INFORMATION AND PORTABLE DEVICE FOR CARRYING OUT THE SAME**
[54] **PROCEDE DE TRANSMISSION SANS FIL A DISTANCE ET RECEPTION D'UN CODE D'INFORMATION ET DISPOSITIF PORTATIF POUR L'EXECUTION DE CE PROCEDE**
[72] YAN, DAVID EVGEN'EVICH, RU
[71] YAN, DAVID EVGEN'EVICH, RU
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[30] RU (98119851) 1998-11-05

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[13] A1

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[25] EN
[54] **TELEPHONIC SYSTEM WITH CALL FORWARDING APPARATUS AND METHOD**
[54] **SYSTEME TELEPHONIQUE A APPAREIL DE TRANSFERT D'APPELS ET PROCEDE**
[72] WU, WOODY D., US
[71] ERICSSON, INC., US
[85] 2000-03-06
[86] 1998-09-04 (PCT/US98/18543)
[87] 1999-03-18 (WO99/13632)
[30] US (08/926,548) 1997-09-10

[21] **2,302,552**
[13] A1

[51] **Int.Cl. 7B01J 31/06 7C08L 101/00 7C07H 7/033 7C08K 5/32**
[25] EN
[54] **PROCESS FOR SELECTIVELY OXIDIZING PRIMARY HYDROXYL GROUPS OF ORGANIC COMPOUNDS, AND RESIN CONTAINING ADSORBED CATALYST FOR USE THEREIN**
[54] **PROCEDE D'OXYDATION SELECTIVE DES GROUPES HYDROXYLE PRIMAIRES DES COMPOSES ORGANIQUES, ET RESINES CONTENANT UN CATALYSEUR ADSORBE ET DESTINEES A CET EFFET**
[72] TANAKA, HIDEKI, JP
[72] TAKAHASHI, HIDENORI, JP
[72] OCHI, KIYOSHIGE, JP
[72] SUGIYAMA, HIROSHI, JP
[72] ORI, KAZUTOMO, JP
[72] FUJISAKI, ISAO, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
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[30] JP (243015/1997) 1997-09-08

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[13] A1

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[54] **SYSTEME ET PROCEDE DE TRANSACTIONS A DISTANCE ENTRE UN CLIENT ET DES VENDEURS**
[72] KUTHYAR, ASHOK KUMAR, US
[71] SHANKAR, CHELAKARA P., US
[71] INTERNET CARGO SERVICES, INC., US
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[87] 1999-03-11 (WO99/12116)
[30] US (60/057,499) 1997-09-04

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[54] **OIL IN WATER EMULSIONS CONTAINING SAPONINS**
[54] **EMULSIONS HUILE-DANS-L'EAU CONTENANT DES SAPONINES**
[72] GARCON, NATHALIE, BE
[72] MOMIN, PATRICIA MARIE CHRISTINE ALINE FRANCOISE, BE
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[85] 2000-03-03
[86] 1998-09-02 (PCT/EP98/05715)
[87] 1999-03-11 (WO99/11241)
[30] GB (9718902.1) 1997-09-05
[30] GB (9720982.9) 1997-10-02

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[13] A1

[51] **Int.Cl. 7C07D 319/08 7A61K 31/335**
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[54] **THROMBOXANE LIGANDS**
[54] **LIGANDS A THROMBOXANE**
[72] BURK, ROBERT M., US
[71] ALLERGAN SALES, INC., US
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[87] 1999-03-18 (WO99/12921)
[30] US (08/926,662) 1997-09-09

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[13] A1

[51] **Int.Cl. 7B65D 41/16**
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[54] **SNAP OVER-CAP FOR CONTAINER**
[54] **SURBOUCHON ENCLIQUETABLE POUR CONTENANT**
[72] HEKAL, IHAB M., US
[71] HEKAL, IHAB M., US
[85] 2000-03-03
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[87] 1999-03-11 (WO99/11535)
[30] US (60/057,486) 1997-09-03

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[13] A1

[51] **Int.Cl. 7B60P 1/02 7B60P 1/00**
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[54] **A RAISABLE/LOWERABLE VEHICLE BED CARRYING LOADS**
[54] **PLATEAUX DE VEHICULE POUVANT ETRE MONTES ET ABAISSES**
[72] KENDALL, JEFFREY, AU
[71] RAZORBACK VEHICLES CORPORATION PTY. LTD., AU
[85] 2000-03-06
[86] 1998-09-16 (PCT/AU98/00766)
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[30] AU (PO 9245) 1997-09-16

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[25] EN
[54] **WEAKLY COORDINATING ANIONS CONTAINING POLYFLUOROALKOXIDE LIGANDS**
[54] **ANIONS SE COORDONNANT FAIBLEMENT QUI RENFERMENT DES LIGANDS POLYFLUOROALCOXYDES**
[72] STRAUSS, STEVEN H., US
[72] BARBARICH, THOMAS J., US
[72] NOLAN, BENJAMIN G., US
[72] ROCKWELL, JUSTON J., US
[71] COLORADO STATE UNIVERSITY RESEARCH FOUNDATION, US
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[30] US (60/058,524) 1997-09-11

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[25] EN
[54] **CLEANSING AND CONDITIONING ARTICLE FOR SKIN OR HAIR**
[54] **ARTICLE NETTOYANT ET REVITALISANT POUR LA PEAU OU LES CHEVEUX**
[72] MCATEE, DAVID MICHAEL, US
[72] NISSING, NICHOLAS JAMES, US
[72] CABELL, DAVID WILLIAM, US
[72] HASENOEHL, ERIK JOHN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[86] 1998-08-31 (PCT/IB98/01362)
[87] 1999-03-25 (WO99/13861)
[30] US (60/058,608) 1997-09-12
[30] US (60/072,440) 1998-01-26
[30] US (60/085,495) 1998-05-14

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[25] EN
[54] **AIR INTAKE HEATER WITH VERTICALLY ORIENTED HEATING ELEMENTS**
[54] **DISPOSITIF DE CHAUFFAGE A ADMISSION D'AIR, DOTE D'ELEMENTS CHAUFFANTS A ORIENTATION VERTICALE**
[72] THIMMESCH, JAN P., US
[72] HEMISH, BRADLEY A., US
[71] PHILLIPS & TEMRO INDUSTRIES INC., US
[85] 2000-03-06
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[87] 1999-03-18 (WO99/13210)
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[25] EN
[54] **PARTIALLY CROSS-LINKED
ELASTOMERIC POLYOLEFIN
MIXTURES**
[54] **MELANGES DE POLYOLEFINES
ELASTOMERES PARTIELLEMENT
RETICULES**
[72] BRAGA, VITTORIO, IT
[72] BONARI, ROBERTO, IT
[71] MONTELL NORTH AMERICA INC.,
US
[85] 2000-03-06
[86] 1998-09-18 (PCT/EP98/05948)
[87] 1999-04-01 (WO99/15584)
[30] IT (MI97A002152) 1997-09-24

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[13] A1
[51] **Int.Cl. 7B08B 9/02**
[25] EN
[54] **THE DEVICE FOR PIPELINE
INTERIOR CLEANING**
[54] **DISPOSITIF DE NETTOYAGE DE
L'INTERIEUR DE CONDUITES**
[72] JARAS, PETER, SK
[72] KUDLAC, PAVOL, SK
[72] SKARUPA, PETER, SK
[72] ZELENAJ, ANTON, SK
[72] SIMKO, PAVOL, SK
[71] SLOVENSKY PLYNARENENSKY
PRIEMYSEL, S.P., SK
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[86] 1998-09-10 (PCT/SK98/00012)
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[30] SK (PV 1250-97) 1997-09-13

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[51] **Int.Cl. 7C08B 31/04 7D21H 17/28**
[25] EN
[54] **MODIFIED STARCH**
[54] **AMIDON MODIFIE**
[72] KETOLA, HANNU, FI
[72] HAGBERG, PEGGY, GB
[71] RAISIO CHEMICALS LTD., FI
[85] 2000-03-06
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[87] 1999-03-18 (WO99/12977)
[30] FI (973651) 1997-09-10

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[13] A1
[51] **Int.Cl. 7A61K 47/00**
[25] EN
[54] **METHOD, COMPOSITIONS AND
KITS FOR INCREASING THE ORAL
BIOAVAILABILITY OF
PHARMACEUTICAL AGENTS**
[54] **PROCEDE, COMPOSITIONS ET
TROUSSES SERVANT A AUGMENTER
LA BIODISPONIBILITE ORALE
D'AGENTS PHARMACEUTIQUES**
[72] SCHELLENS, JAN H.M., NL
[71] GLAXO GROUP LIMITED, GB
[85] 2000-03-02
[86] 1998-09-03 (PCT/EP98/05557)
[87] 1999-03-18 (WO99/12570)
[30] GB (9718903.9) 1997-09-05

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[13] A1
[51] **Int.Cl. 7A61K 47/30 7A61K 9/51**
[25] EN
[54] **NANOCAPSULE PREPARATIONS
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DISEASES**
[54] **PREPARATIONS DE
NANOCAPSULES DESTINEES AU
TRAITEMENT DE MALADIES INTRA-
ARTICULAIRES**
[72] KAWASHIMA, YOSHIKI, JP
[72] HORISAWA, EIZIRO, JP
[72] KAWAZOE, SATOKO, JP
[72] HIROTA, TSUYOSHI, JP
[72] YAMADA, JUN, JP
[72] IMASATO, YU, JP
[72] TAKEUCHI, HIROFUMI, JP
[72] YAMAMOTO, HIROMITSU, JP
[71] MARUHO KABUSHIKIKAISHA, JP
[85] 2000-03-03
[86] 1998-09-04 (PCT/JP98/03966)
[87] 1999-03-18 (WO99/12571)
[30] JP (HEI 9(1997)-241598) 1997-09-05

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[13] A1
[51] **Int.Cl. 7A61M 5/00 7A61M 37/00**
[25] EN
[54] **DENTAL ANESTHETIC AND
DELIVERY INJECTION UNIT**
[54] **UNITE DENTAIRE D'APPORT ET
D'ANESTHESIE PAR INJECTION**
[72] REITER, MIKE, US
[72] HERBST, WALTER, US
[72] QUATROCHI, CHRIS, US
[71] SPINTECH, INC., US
[85] 2000-03-06
[86] 1998-06-10 (PCT/US98/11984)
[87] 1999-03-11 (WO99/11307)
[30] US (60/057,531) 1997-09-04
[30] US (09/028,009) 1998-02-23

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[13] A1
[51] **Int.Cl. 7B05B 15/06 7D21H 23/50**
[25] EN
[54] **NOZZLE APPARATUS IN A SPRAY
COATING STATION AND A METHOD
FOR CHANGING THE MOUTHPIECE
FOR CHANGING THE MOUTHPIECE**
[54] **APPAREIL A BUSE DANS UNE
INSTALLATION DE REVETEMENT
PAR PULVERISATION ET PROCEDE
DE MODIFICATION DE
L'EMBOUCHURE**
[72] LINNONMAA, JUKKA, US
[72] VAHAKUOPUS, MIKA, FI
[72] NISSINEN, VILHO, FI
[71] VALMET CORPORATION, FI
[85] 2000-03-03
[86] 1998-09-07 (PCT/FI98/00695)
[87] 1999-03-18 (WO99/12655)
[30] FI (973629) 1997-09-08

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<p style="text-align: center;">[21] 2,302,572 [13] A1</p> <p>[51] Int.Cl. 7C07D 209/40 7C07D 403/04 7C07D 413/04 7C07D 471/04 7C07D 487/04 7C07D 491/04 7C07D 498/04 7C07D 513/04 7C07D 401/06 7C07D 401/12 7C07D 403/12 7C07D 405/12 7C07D 209/34 7A61K 31/40</p> <p>[25] EN</p> <p>[54] SUBSTITUTED OXINDOLE DERIVATIVES AS PROTEIN TYROSINE KINASE AND AS PROTEIN SERINE/THREONINE KINASE INHIBITORS</p> <p>[54] DERIVES SUBSTITUES D'OXINDOLE EN TANT QU'INHIBITEURS DE LA TYROSINE KINASE ET DE LA SERINE/THREONINE KINASE</p> <p>[72] KUYPER, LEE FREDERICK, US</p> <p>[72] DAVIS, STEPHEN THOMAS, US</p> <p>[72] HUNTER, ROBERT NEIL III, US</p> <p>[72] WALKER, DUNCAN HERRICK, US</p> <p>[72] VEAL, JAMES MARVIN, US</p> <p>[72] LUZZIO, MICHAEL JOSEPH, US</p> <p>[72] LACKEY, KAREN ELIZABETH, US</p> <p>[72] DICKERSON, SCOTT HOWARD, US</p> <p>[72] HARRIS, PHILIP ANTHONY, US</p> <p>[72] FRYE, STEPHEN VERNON, US</p> <p>[71] GLAXO GROUP LIMITED, GB</p> <p>[85] 2000-03-02</p> <p>[86] 1998-09-03 (PCT/EP98/05559)</p> <p>[87] 1999-04-01 (WO99/15500)</p> <p>[30] GB (9718913.8) 1997-09-05</p>	<p style="text-align: center;">[21] 2,302,574 [13] A1</p> <p>[51] Int.Cl. 7B65D 47/08</p> <p>[25] EN</p> <p>[54] POURING DEVICE</p> <p>[54] DISPOSITIF VERSEUR</p> <p>[72] ALLEN, MICHAEL, GB</p> <p>[71] CASTROL LIMITED, GB</p> <p>[85] 2000-03-03</p> <p>[86] 1998-08-26 (PCT/GB98/02567)</p> <p>[87] 1999-03-11 (WO99/11536)</p> <p>[30] GB (9718662.1) 1997-09-04</p>	<p style="text-align: center;">[21] 2,302,577 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60</p> <p>[25] EN</p> <p>[54] ELECTRONIC INVOICING AND PAYMENT SYSTEM</p> <p>[54] SYSTEME ELECTRONIQUE DE FACTURATION ET DE PAIEMENT</p> <p>[72] NEELY, R. ALAN, US</p> <p>[71] NEELY, R. ALAN, US</p> <p>[85] 2000-03-06</p> <p>[86] 1998-08-19 (PCT/US98/17154)</p> <p>[87] 1999-03-18 (WO99/13422)</p> <p>[30] US (08/925,344) 1997-09-09</p>
<p style="text-align: center;">[21] 2,302,573 [13] A1</p> <p>[51] Int.Cl. 7A01N 37/46</p> <p>[25] EN</p> <p>[54] TREATMENT OF TREE SEEDLINGS TO ENHANCE SURVIVAL RATE</p> <p>[54] TRAITEMENT DE SEMIS D'ARBRES DANS LE BUT D'AUGMENTER LEUR TAUX DE SURVIE</p> <p>[72] SANDERS, LARRY J., US</p> <p>[71] DONLAR CORPORATION, US</p> <p>[85] 2000-03-06</p> <p>[86] 1998-09-15 (PCT/US98/19088)</p> <p>[87] 1999-03-25 (WO99/13718)</p> <p>[30] US (08/931,428) 1997-09-16</p>	<p style="text-align: center;">[21] 2,302,575 [13] A1</p> <p>[51] Int.Cl. 7B05B 7/24</p> <p>[25] EN</p> <p>[54] NOZZLE TO DISPENSE ACTIVE MATERIAL</p> <p>[54] TUYERE DE DISTRIBUTION DE MATIERE ACTIVE</p> <p>[72] GATZEMEYER, JOHN J., US</p> <p>[72] MUSIEL, D. JAMES, US</p> <p>[71] S. C. JOHNSON & SON, INC., US</p> <p>[85] 2000-03-06</p> <p>[86] 1998-09-04 (PCT/US98/18348)</p> <p>[87] 1999-03-11 (WO99/11384)</p> <p>[30] US (08/923,726) 1997-09-04</p>	<p style="text-align: center;">[21] 2,302,578 [13] A1</p> <p>[51] Int.Cl. 7F16D 41/30 7B60B 27/00 7B62M 9/10</p> <p>[25] EN</p> <p>[54] HUB STRUCTURE</p> <p>[54] STRUCTURE DE MOYEU</p> <p>[72] YANG, C. SHU-CHIUNG, CN</p> <p>[71] YA AN GE DEVELOPMENT ENTERPRISE CO., LTD., CN</p> <p>[71] YANG GE INDUSTRIAL CO, LTD., CN</p> <p>[85] 2000-03-02</p> <p>[86] 1998-09-03 (PCT/CN98/00181)</p> <p>[87] 1999-03-11 (WO99/11945)</p> <p>[30] US (08/922,591) 1997-09-03</p>
<p style="text-align: center;">[21] 2,302,576 [13] A1</p> <p>[51] Int.Cl. 7B24D 3/34 7B24D 3/28</p> <p>[25] EN</p> <p>[54] RESIN BONDED ABRASIVE TOOL AND METHOD OF MAKING THE TOOL</p> <p>[54] OUTIL ABRASIF A LIAISON PAR RESINE ET PROCEDE DE FABRICATION DE CET OUTIL</p> <p>[72] MEYER, GERALD W., US</p> <p>[72] KURUBARAN, MURUGESAN K., IN</p> <p>[72] THIMMAPPAIAH, CHANNARAYAPATNA N., IN</p> <p>[71] GRINDWELL NORTON LIMITED, IN</p> <p>[71] NORTON COMPANY, US</p> <p>[85] 2000-03-03</p> <p>[86] 1998-08-20 (PCT/US98/16761)</p> <p>[87] 1999-05-14 (WO99/22911)</p> <p>[30] IN (524/BOM/97) 1997-09-08</p> <p>[30] US (08/964,766) 1997-11-05</p>	<p style="text-align: center;">[21] 2,302,579 [13] A1</p> <p>[51] Int.Cl. 7A63H 33/26 7A63H 18/00</p> <p>[25] EN</p> <p>[54] TOY VEHICULAR DRIVE APPARATUS</p> <p>[54] APPAREIL D'ENTRAINEMENT POUR VEHICULES JOUETS</p> <p>[72] FRANKO, RICH, US</p> <p>[72] KOLB, SCOTT J., US</p> <p>[72] CYRAN, SEAN, US</p> <p>[72] MOORE, ERIC S., US</p> <p>[72] MAKSYMUK, PETER M., IV, US</p> <p>[72] CYRUS, PETER, US</p> <p>[72] PROCTOR, STEVE, US</p> <p>[72] YAVID, DMITRIY, US</p> <p>[72] GIBSON, MATT, US</p> <p>[72] RUBLOWSKY, STEFAN, US</p> <p>[72] FERNEKES, LEO M., US</p> <p>[72] COSENTINO, CHRISTOPHER S., US</p> <p>[72] KOGAN, EDUARD, US</p> <p>[71] PARVIA CORPORATION, US</p> <p>[85] 2000-03-03</p> <p>[86] 1998-09-01 (PCT/US98/18202)</p> <p>[87] 1999-04-15 (WO99/17859)</p> <p>[30] US (08/943,542) 1997-10-03</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,302,580 [13] A1</p> <p>[51] Int.Cl. 7C23C 16/44 [25] EN [54] COMBUSTION CHEMICAL VAPOR DEPOSITION OF PHOSPHATE FILMS AND COATINGS [54] DEPOT CHIMIQUE EN PHASE VAPEUR, PAR COMBUSTION, DE FILMS ET REVETEMENTS A BASE DE PHOSPHATES [72] HWANG, TZYU-JIUAN, US [72] SHAO, HONG, US [72] HUNT, ANDREW TYE, US [71] GEORGIA TECH RESEARCH CORPORATION, US [85] 2000-03-06 [86] 1998-09-04 (PCT/US98/18347) [87] 1999-03-18 (WO99/13129) [30] US (08/925,352) 1997-09-08</p>	<p style="text-align: right;">[21] 2,302,583 [13] A1</p> <p>[51] Int.Cl. 7H04Q 1/02 [25] EN [54] TELEPHONE SUBSCRIBER LINE MODULE [54] MODULE DE LIGNE D'ABONNE AU TELEPHONE [72] MULLANEY, JULIAN SEAN, US [72] HASS, ROBERT EXUM JR., US [72] PARKER, GERALD BRENT, US [72] QUINONES, IVAN, US [72] WEBB, ANDREW DAVIS, US [71] TYCO ELECTRONICS CORPORATION, US [85] 2000-03-03 [86] 1998-09-25 (PCT/US98/19969) [87] 1999-04-08 (WO99/17558) [30] US (08/938,591) 1997-09-26</p>	<p style="text-align: right;">[21] 2,302,586 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/565 [25] EN [54] METHODS FOR TREATING PSYCHOSIS ASSOCIATED WITH GLUCOCORTICOID RELATED DYSFUNCTION [54] METHODES DE TRAITEMENT DE LA PSYCHOSE ASSOCIEE A UN DYSFONCTIONNEMENT LIE AUX GLUCOCORTICOIDES [72] SCHATZBERG, ALAN F., US [72] BELANOFF, JOSEPH K., US [71] THE BOARD OF TRUSTEES OF LELAND STANFORD JUNIOR UNIVERSITY, US [85] 2000-03-03 [86] 1998-10-05 (PCT/US98/20906) [87] 1999-04-15 (WO99/17779) [30] US (60/060,973) 1997-10-06</p>
<p style="text-align: right;">[21] 2,302,581 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/30 7H04Q 7/22 [25] EN [54] EFFICIENT MESSAGE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM [54] TRANSMISSION EFFICACE DE MESSAGES DANS UN SYSTEME DE COMMUNICATION MOBILE [72] FREDEN, ANDERS VALTER HELGE, SE [72] WALLENTIN, PONTUS BO STEFAN, SE [72] GUSTAVSSON, PAR INGMAR, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-03-06 [86] 1998-09-04 (PCT/SE98/01571) [87] 1999-03-18 (WO99/13666) [30] US (08/925,666) 1997-09-09</p>	<p style="text-align: right;">[21] 2,302,584 [13] A1</p> <p>[51] Int.Cl. 7C08J 5/18 7C08J 9/00 7C08L 23/08 7B29C 67/20 7C08K 3/26 [25] EN [54] MICROPOROUS FILM [54] FILM MICROPOREUX [72] TSAI, FU-JYA, US [72] TOPOLKARAEV, VASILY ARAMOVICH, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2000-03-02 [86] 1998-09-15 (PCT/US98/19155) [87] 1999-03-25 (WO99/14264) [30] US (08/931,574) 1997-09-16</p>	<p style="text-align: right;">[21] 2,302,587 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/46 7G06F 9/445 [25] EN [54] METHOD FOR SWITCHING TRANSACTION STEPS [54] PROCEDE DE COMMUTATION D'ETAPES DE TRANSACTIONS [72] GRUPE, FRANK, DE [71] SIEMENS NIXDORF INFORMATIONSSYSTEME AG, DE [85] 2000-03-06 [86] 1998-07-17 (PCT/DE98/02018) [87] 1999-04-01 (WO99/15961) [30] DE (19742149.0) 1997-09-24</p>
<p style="text-align: right;">[21] 2,302,582 [13] A1</p> <p>[51] Int.Cl. 7B21K 1/04 7F16C 33/64 [25] EN [54] A METHOD OF PRODUCING AN ARTICLE [54] PROCEDE DE PRODUCTION D'UN ARTICLE [72] LUTZ, DEAN, AU [71] LUTZ, DEAN, AU [85] 2000-03-03 [86] 1998-09-11 (PCT/AU98/00744) [87] 1999-03-18 (WO99/12674) [30] AU (PP 0479) 1997-09-11</p>	<p style="text-align: right;">[21] 2,302,585 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/52 [25] EN [54] CONTROLLED RELEASE FORMULATIONS [54] FORMULATIONS A LIBERATION PROLONGEE [72] NEWTON, JOHN MICHAEL, GB [72] SIEW, LEE FUNG, GB [71] BTG INTERNATIONAL LIMITED, GB [85] 2000-03-06 [86] 1998-10-23 (PCT/GB98/03178) [87] 1999-05-06 (WO99/21536) [30] GB (9722426.5) 1997-10-23</p>	<p style="text-align: right;">[21] 2,302,589 [13] A1</p> <p>[51] Int.Cl. 7B01D 39/14 7B01D 25/12 [25] EN [54] MOULDED FILTER MEDIA COMPRISING A SHEET OF POROUS NONWOVEN MATERIAL [54] MILIEU FILTRANT MOULE COMPORTANT UNE FEUILLE DE MATIERE POREUSE NON TISSEE [72] SAYERS, IAN CHRISTISON, GB [71] SCAPA GROUP PLC, GB [85] 2000-03-03 [86] 1998-09-01 (PCT/GB98/02617) [87] 1999-03-18 (WO99/12634) [30] GB (9718841.1) 1997-09-06</p>

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[21] **2,302,590**
[13] A1

[51] **Int.Cl. 7A61M 5/00 7A61J 1/18**
[25] EN
[54] **CODING OF SYRINGES TO MONITOR THEIR USE**
[54] **CODAGE DE SERINGUES POUR CONTROLER LEUR UTILISATION**
[72] MERRY, ALAN FORBES, NZ
[71] SAFER SLEEP LTD., NZ
[85] 2000-03-03
[86] 1998-09-03 (PCT/NZ98/00133)
[87] 1999-03-11 (WO99/11306)
[30] NZ (328668) 1997-09-03

[21] **2,302,591**
[13] A1

[51] **Int.Cl. 7C08G 18/48 7C09J 175/04 7C09D 175/08 7C09J 175/08 7C08G 18/66 7C08G 18/76**

[25] EN
[54] **HIGH SERVICE TEMPERATURE POLYURETHANE ELASTOMERS**
[54] **ELASTOMERES POLYURETHANNE A TEMPERATURE DE SERVICE ELEVEE**
[72] ROSER, JEAN-LUC, FR
[72] SOOD, RAJINDER L., CH
[72] STORIONE, ANTONIO, CH
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-03-06
[86] 1998-09-18 (PCT/US98/19589)
[87] 1999-04-08 (WO99/16808)
[30] US (60/059,948) 1997-09-26

[21] **2,302,592**
[13] A1

[51] **Int.Cl. 7G05D 23/13**
[25] EN
[54] **WATER FAUCET WITH TOUCHLESS CONTROLS**
[54] **ROBINET A EAU POSSEDANT DES COMMANDES SANS CONTACT TACTILE**
[72] CRETU-PETRA, EUGEN, US
[71] WONDER E.C., L.L.C., US
[85] 2000-03-03
[86] 1998-08-24 (PCT/US98/17482)
[87] 1999-03-11 (WO99/12084)
[30] US (08/922,843) 1997-09-03

[21] **2,302,593**
[13] A1

[51] **Int.Cl. 7G01V 1/38**
[25] EN
[54] **TOWING SEISMIC STREAMER USED IN MARINE SEISMIC SURVEYING**
[54] **REMORQUAGE DE FLUTE SISMIQUE CONVENANT A LA PROSPECTION SISMIQUE MARINE**
[72] GJESTRUM, EINAR, NO
[72] HOWLID, MARTIN, NO
[72] MCDANIEL, GORDON LANE, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2000-03-06
[86] 1998-09-17 (PCT/IB98/01435)
[87] 1999-04-01 (WO99/15913)
[30] US (60/060,705) 1997-09-19
[30] GB (9819169.5) 1998-09-02

[21] **2,302,594**
[13] A1

[51] **Int.Cl. 7A61B 19/08**
[25] EN
[54] **OPHTHALMIC DRAPE AND METHODS**
[54] **PROCEDE ET CHAMP OPERATOIRE OPHTALMIQUE**
[72] HILDEBRANDT, CAMILLE M., US
[72] BAKER, DENNIS L., US
[72] LEVITT, YOLLA B., US
[72] REED, MARY K., US
[72] DAVIS, ROBERT A., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-03-06
[86] 1998-09-29 (PCT/US98/20460)
[87] 1999-04-08 (WO99/16376)
[30] US (08/941,820) 1997-10-01

[21] **2,302,595**
[13] A1

[51] **Int.Cl. 7G06F 3/023**
[25] EN
[54] **REDUCED KEYBOARD DISAMBIGUATING SYSTEM**
[54] **SYSTEME DE RESOLUTION D'AMBIGUITES POUR CLAVIER REDUIT**
[72] GRUNBOCK, CHERYL, US
[72] FLINCHEM, EDWARD P., US
[72] GROVER, DALE L., US
[72] KUSHLER, CLIFFORD A., US
[72] KING, MARTIN T., US
[71] TEGIC COMMUNICATIONS, INC., US
[85] 2000-03-06
[86] 1998-09-24 (PCT/US98/20200)
[87] 1999-04-01 (WO99/15952)
[30] US (60/060,223) 1997-09-25
[30] US (UNKNOWN) 1998-09-24

[21] **2,302,596**
[13] A1

[51] **Int.Cl. 7C11D 1/825 7C11D 3/33**
[25] EN
[54] **NO-RUB HARD SURFACE CLEANER**
[54] **SUBSTANCE PERMETTANT DE NETTOYER LES SURFACES DURES SANS FROTTER**
[72] LANGLOIS, CONRAD J., JR., US
[72] QUEBEDEAUX, DEBORAH A., US
[72] SAUER, JOE D., US
[72] HU, PATRICK C., US
[71] ALBEMARLE CORPORATION, US
[85] 2000-03-03
[86] 1998-09-10 (PCT/US98/18992)
[87] 1999-03-18 (WO99/13036)
[30] US (08/927,708) 1997-09-10

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,302,601 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/70 [25] EN [54] TRANSDERMAL THERAPEUTIC SYSTEM COMPRISING A RESERVOIR-TYPE PRESSURE-SENSITIVE ADHESIVE LAYER AND A BACK LAYER WITH UNI-DIRECTIONAL RESILIENCE [54] SYSTEME THERAPEUTIQUE TRANSDERMIQUE A COUCHE-RESERVOIR AUTOCOLLANTE ET A COUCHE ENVERS A ELASTICITE UNIDIRECTIONNELLE [72] DEURER, LOTHAR, DE [72] HILLE, THOMAS, DE [71] LTS LOHMANN THERAPIE SYSTEME AG, DE [85] 2000-03-03 [86] 1998-08-21 (PCT/EP98/05321) [87] 1999-03-18 (WO99/12529) [30] DE (197 38 855.8) 1997-09-05</p>	<p style="text-align: right;">[21] 2,302,606 [13] A1</p> <p>[51] Int.Cl. 7F02B 19/16 7F02F 3/28 [25] EN [54] COMBUSTION CHAMBER FOR DIRECT INJECTED RECIPROCATING PISTON INTERNAL COMBUSTION ENGINE [54] CHAMBRE DE COMBUSTION D'UN MOTEUR A COMBUSTION INTERNE A PISTONS ALTERNATIFS ET A INJECTION DIRECTE [72] LETO DI PRIOLO, CARLO, IT [72] POURING, ANDREW A., US [71] SONEX RESEARCH, INC., US [85] 2000-03-03 [86] 1998-10-02 (PCT/US98/20474) [87] 1999-04-15 (WO99/18337) [30] US (08/943,192) 1997-10-03</p>	<p style="text-align: right;">[21] 2,302,611 [13] A1</p> <p>[51] Int.Cl. 7F16K 37/00 7G05D 16/20 7F16K 31/365 [25] EN [54] DIAGNOSTIC DEVICE AND METHOD FOR PRESSURE REGULATOR [54] DISPOSITIF ET PROCEDE DE DIAGNOSTIC POUR REGULATEUR DE PRESSION [72] GABEL, KARL J., US [72] ADAMS, PAUL R., US [72] ROPER, DANIEL G., US [71] FISHER CONTROLS INTERNATIONAL, INC., US [85] 2000-03-03 [86] 1998-09-10 (PCT/US98/18929) [87] 1999-04-01 (WO99/15823) [30] US (08/935,176) 1997-09-22</p>
<p style="text-align: right;">[21] 2,302,603 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/15 [25] EN [54] DISPOSABLE ABSORBENT ARTICLES PROVIDING A SKIN CONDITION BENEFIT [54] ARTICLES ABSORBANTS JETABLES PERMETTANT D'AMELIORER L'ETAT DE LA PEAU [72] HERRLEIN, MATHIAS KURT, DE [72] ELDER, GRETCHEN LOUISE, US [72] ROE, DONALD CARROLL, US [72] PLISCHKE, MANFRED, DE [72] RULE, JULIE CHARLENE, US [72] DOBRIN, GEORGE CHRISTOPHER, US [72] MILBRADA, EDWARD JOHN, US [72] VAN RIJSWIJCK, LAURA GRAVES SPALDING, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-03-03 [86] 1998-08-28 (PCT/IB98/01343) [87] 1999-03-18 (WO99/12504) [30] US (08/926566) 1997-09-10</p>	<p style="text-align: right;">[21] 2,302,607 [13] A1</p> <p>[51] Int.Cl. 7G05D 16/20 [25] EN [54] INTELLIGENT PRESSURE REGULATOR [54] REGULATEUR DE PRESSION INTELLIGENT [72] GABEL, KARL J., US [72] ROPER, DANIEL G., US [72] ADAMS, PAUL R., US [71] FISHER CONTROLS INTERNATIONAL, INC., US [85] 2000-03-03 [86] 1998-09-10 (PCT/US98/18928) [87] 1999-04-01 (WO99/15942) [30] US (08/934,943) 1997-09-22</p>	<p style="text-align: right;">[21] 2,302,614 [13] A1</p> <p>[51] Int.Cl. 7A63C 5/03 7B63B 35/79 7B63B 35/81 [25] EN [54] ERGONOMIC SPORTSBOARD [54] PLANCHE DE SPORT ERGONOMIQUE [72] FOURNIER, LOUIS, CA [71] FOURNIER, LOUIS, CA [85] 2000-03-03 [86] 1998-09-03 (PCT/IB98/01633) [87] 1999-03-18 (WO99/12616) [30] US (60/057,637) 1997-09-05 [30] US (09/044,880) 1998-03-20</p>
<p style="text-align: right;">[21] 2,302,609 [13] A1</p> <p>[51] Int.Cl. 7C07C 51/36 [25] EN [54] METHOD OF MAKING HYDROGENATED ACIDS [54] PROCEDE DE FABRICATION D'ACIDES HYDROGENES [72] KINSMAN, DONALD V., US [72] WHITE, J. MATTHEW, US [72] ANNEKEN, DAVID J., US [71] HENKEL CORPORATION, US [85] 2000-03-03 [86] 1998-09-02 (PCT/US98/17989) [87] 1999-03-18 (WO99/12882) [30] US (08/925,811) 1997-09-05</p>	<p style="text-align: right;">[21] 2,302,616 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/10 7H04N 7/14 [25] EN [54] APPARATUS FOR VIDEO ACCESS AND CONTROL OVER COMPUTER NETWORK, INCLUDING IMAGE CORRECTION [54] DISPOSITIF D'ACCES ET COMMANDE VIDEO DE RESEAU INFORMATIQUE, Y COMPRIS LA CORRECTION D'IMAGES [72] HENDRICKS, JOHN S., US [72] ASMUSSEN, MICHAEL, US [72] MCCOSKEY, JOHN S., US [71] DISCOVERY COMMUNICATIONS, INC., US [85] 2000-03-03 [86] 1998-09-03 (PCT/US98/18271) [87] 1999-03-11 (WO99/12349) [30] US (08/923,091) 1997-09-04</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,302,617 [13] A1</p> <p>[51] Int.Cl. 7A61B 6/04 [25] EN [54] RADIOLUCENT TABLE EXTENSION ASSEMBLY [54] ENSEMBLE EXTENSION DE TABLE PERMEABLE AUX RAYONS X [72] DINKLER, CHARLES E., US [72] KANTROWITZ, ALLEN, US [72] MUN, IN KI, US [71] OHIO MEDICAL INSTRUMENT COMPANY, INC., US [85] 2000-03-03 [86] 1998-09-03 (PCT/US98/18405) [87] 1999-03-11 (WO99/11176) [30] US (08/922,969) 1997-09-03 [30] US (60/083,014) 1998-04-24</p>	<p style="text-align: right;">[21] 2,302,622 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/00 [25] EN [54] MEDICAL NEEDLE SAFETY APPARATUS AND METHODS [54] APPAREIL DE SURETE POUR AIGUILLE A USAGE MEDICAL ET PROCEDE D'UTILISATION [72] THORNE, DAVID L., US [71] SAFETY SYRINGE CORPORATION, US [85] 2000-03-06 [86] 1998-09-03 (PCT/US98/18532) [87] 1999-03-18 (WO99/12592) [30] US (08/927,053) 1997-09-10</p>	<p style="text-align: right;">[21] 2,302,626 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/04 [25] EN [54] PERCUTANEOUS HEMOSTATIC SUTURING DEVICE AND METHOD [54] DISPOSITIF DE SUTURE HEMOSTATIQUE PERCUTANEE ET PROCEDE D'UTILISATION [72] CRAGG, ANDREW H., US [72] BRENNEMAN, RODNEY, US [71] SUB-Q, INC., US [85] 2000-03-06 [86] 1998-09-25 (PCT/US98/19883) [87] 1999-04-01 (WO99/15085) [30] US (08/937,939) 1997-09-25</p>
<p style="text-align: right;">[21] 2,302,618 [13] A1</p> <p>[51] Int.Cl. 7C08J 5/24 [25] EN [54] LAMINAR PREPREG [54] PREIMPREGNE STRATIFIE [72] NUSSELDER, JAN JACOB HENDRIK, NL [72] BONEKAMP, KAREL FRANCISCUS HUBERTUS, NL [71] DSM N.V., NL [85] 2000-03-09 [86] 1998-08-19 (PCT/NL98/00469) [87] 1999-03-18 (WO99/13000) [30] NL (1007001) 1997-09-11</p>	<p style="text-align: right;">[21] 2,302,624 [13] A1</p> <p>[51] Int.Cl. 7C13F 1/02 7A23G 1/00 7A23G 3/00 [25] EN [54] CRYSTALLISATION OF SUGARS [54] CRISTALLISATION DE SUCRES [72] DONALDSON, JOHN, GB [72] GRIMES, SUSAN, GB [72] MILLER, MARINA, GB [72] BECKETT, STEPHEN THOMAS, GB [71] SOCIETE DES PRODUITS NESTLE S.A., CH [85] 2000-03-06 [86] 1998-09-12 (PCT/EP98/05866) [87] 1999-03-25 (WO99/14379) [30] GB (9719601.8) 1997-09-15</p>	<p style="text-align: right;">[21] 2,302,629 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/00 7C12N 15/11 7C12N 5/16 7G01N 33/53 7C07K 14/705 [25] EN [54] ESTROGEN RECEPTOR [54] RECEPTEUR D'OESTROGENE [72] WILKINSON, HILARY, US [71] MERCK & CO., INC., US [85] 2000-03-06 [86] 1998-09-04 (PCT/US98/18577) [87] 1999-03-18 (WO99/12961) [30] US (60/058,271) 1997-09-08 [30] GB (9722884.5) 1997-10-30 [30] US (60/060,520) 1997-09-30 [30] GB (9806032.0) 1998-03-20</p>
<p style="text-align: right;">[21] 2,302,620 [13] A1</p> <p>[51] Int.Cl. 7B32B 31/08 7B32B 5/28 [25] EN [54] PROCESS FOR THE PRODUCTION OF A THERMOSETTING LAMINATE [54] PROCEDE DE PRODUCTION D'UN STRATIFIE THERMODURCISSABLE [72] LARSSON, HAKAN, SE [72] SJOLIN, HANS, SE [71] PERSTORP AB, SE [85] 2000-03-09 [86] 1998-09-02 (PCT/SE98/01557) [87] 1999-03-18 (WO99/12736) [30] SE (9703281-7) 1997-09-11</p>	<p style="text-align: right;">[21] 2,302,625 [13] A1</p> <p>[51] Int.Cl. 7A63B 67/10 7A63H 33/18 [25] EN [54] A TOY [54] JOUET [72] GRIFFIN, SIMON RICHARD, AU [71] GRIFFIN, SIMON RICHARD, AU [85] 2000-03-06 [86] 1998-08-14 (PCT/AU98/00643) [87] 1999-03-18 (WO99/12613) [30] GB (9719079.7) 1997-09-09 [30] AU (PP 1243) 1998-01-07</p>	<p style="text-align: right;">[21] 2,302,630 [13] A1</p> <p>[51] Int.Cl. 7C07D 473/18 7C07D 473/00 7C07D 473/16 7C07D 473/24 7C07D 473/32 7C07D 473/40 7A61K 31/52 [25] EN [54] PURINE ACYCLONUCLEOSIDES AS ANTIVIRAL AGENTS [54] ACYCLONUCLEOSIDES DE PURINE UTILISES COMME AGENTS ANTIVIRAUX [72] JARVIS, KAREN ELIZABETH, AU [72] MARCUCCIO, SEBASTIAN MARIO, AU [71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION, AU [85] 2000-03-06 [86] 1998-09-11 (PCT/AU98/00748) [87] 1999-03-18 (WO99/12927) [30] AU (PO9129) 1997-09-11</p>

Demandes PCT entrant en phase nationale

[21] **2,302,634**
[13] A1

[51] **Int.Cl. 7C08J 9/28 7A61K 9/70**
[25] EN
[54] **NON-EXPANDING AGENT METHOD FOR PRODUCING FLAT-SHAPED POLYMER FOAMS**
[54] **PROCEDE DE PRODUCTION DE MOUSSES POLYMERES PLANIFORMES, NE FAISANT PAS APPEL A UN AGENT POROGENE**
[72] BRACHT, STEFAN, DE
[71] LTS LOHMANN THERAPIE SYSTEME AG, DE
[85] 2000-03-03
[86] 1998-08-21 (PCT/EP98/05322)
[87] 1999-03-18 (WO99/13001)
[30] DE (197 38 856.6) 1997-09-05

[21] **2,302,636**
[13] A1

[51] **Int.Cl. 7A61K 51/04**
[25] EN
[54] **IMAGING METHODS AND COMPOSITIONS**
[54] **PROCEDES ET COMPOSITIONS UTILISES EN IMAGERIE MEDICALE**
[72] COLLIER, BERT DAVID, US
[72] OZKER, SULEYMAN KUTLAN, US
[71] COLLIER, BERT DAVID, US
[71] OZKER, SULEYMAN KUTLAN, US
[85] 2000-03-03
[86] 1998-09-03 (PCT/US98/18378)
[87] 1999-03-11 (WO99/11295)
[30] US (60/058,171) 1997-09-05

[21] **2,302,637**
[13] A1

[51] **Int.Cl. 7A61K 39/39 7A61K 9/107 7A61K 47/28**
[25] EN
[54] **VACCINES**
[54] **VACCINS**
[72] GARCON, NATHALIE, BE
[72] MOMIN, PATRICIA MARIE CHRISTINE ALINE FRANCOISE, BE
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[85] 2000-03-03
[86] 1998-09-02 (PCT/EP98/05714)
[87] 1999-03-18 (WO99/12565)
[30] GB (9718901.3) 1997-09-05

[21] **2,302,638**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **SHORT BODY ENDOPROSTHESIS**
[54] **ENDOPROTHESE A CORPS COURT**
[72] WEISER, MICHAEL F., US
[72] KUJAWSKI, DENNIS, US
[71] C.R. BARD, INC., US
[85] 2000-03-03
[86] 1998-09-04 (PCT/US98/18662)
[87] 1999-03-11 (WO99/11199)
[30] US (08/925,809) 1997-09-05

[21] **2,302,639**
[13] A1

[51] **Int.Cl. 7C07H 21/00**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO STABILITY OF PLANT STARCHES**
[54] **PERFECTIONNEMENTS SE RAPPORTANT A LA STABILITE DES AMIDONS DES VEGETAUX**
[72] JOBLING, STEPHEN ALAN, GB
[72] WESTCOTT, ROGER JOHN, GB
[72] SCHWALL, GERHARD PETER, GB
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[85] 2000-03-03
[86] 1998-09-04 (PCT/GB98/02665)
[87] 1999-03-18 (WO99/12950)
[30] GB (9718863.5) 1997-09-06

[21] **2,302,640**
[13] A1

[51] **Int.Cl. 7H02G 15/184 7H02G 15/103**
[25] EN
[54] **ELECTRIC CABLE JOINTS AND METHODS OF MAKING THEM**
[54] **JOINTS DE CABLES ELECTRIQUES ET PROCEDE DE FABRICATION**
[72] BROAD, ALAN JAMES, GB
[72] TRIM, LAURENCE RICHARD, GB
[72] LINDSEY, GRAHAM PETER, GB
[71] BICC GENERAL UK CABLES LIMITED, GB
[85] 2000-03-03
[86] 1998-09-03 (PCT/GB98/02662)
[87] 1999-03-18 (WO99/13547)
[30] GB (9718925.2) 1997-09-05

[21] **2,302,641**
[13] A1

[51] **Int.Cl. 7A61K 31/20 7A61K 31/23 7A23L 1/30**
[25] EN
[54] **LIVER FAT ACCUMULATION INHIBITORY COMPOSITION, FOOD ADDITIVE FOR LIVER FAT ACCUMULATION INHIBITION, AND METHOD OF INHIBITING LIVER FAT ACCUMULATION**
[54] **COMPOSITION, ADDITIF ALIMENTAIRE, ET PROCEDE BLOQUANT L'ACCUMULATION DES GRAISSES PAR LE FOIE**
[72] MASAKI, KYOSUKE, JP
[72] IMADA, TAKUMA, JP
[72] SHIMIZU, SEIICHI, JP
[72] TOBA, MASAMICHI, JP
[72] NODA, TSUNEYUKI, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2000-03-03
[86] 1998-08-31 (PCT/JP98/03911)
[87] 1999-03-18 (WO99/12538)
[30] JP (9-241061) 1997-09-05

[21] **2,302,642**
[13] A1

[51] **Int.Cl. 7F02B 27/00 7F02M 27/08 7F01L 1/46**
[25] EN
[54] **METHOD AND APPARATUS FOR ACTIVE CONTROL OF THE COMBUSTION PROCESSES IN AN INTERNAL COMBUSTION ENGINE**
[54] **PROCEDE ET APPAREIL DE REGULATION ACTIVE DES PROCESSUS DE COMBUSTION DANS UN MOTEUR A COMBUSTION INTERNE**
[72] NOCERA, DANIEL G., US
[72] KOOCHEFAHANI, MANOOCHHEHR, US
[72] SCHOCK, HAROLD J., US
[71] MICHIGAN STATE UNIVERSITY, US
[85] 2000-03-03
[86] 1998-08-28 (PCT/US98/17907)
[87] 1999-03-25 (WO99/14469)
[30] US (08/927,987) 1997-09-12

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[21] **2,302,644**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 16/18 7C07K 14/47 7C12Q 1/68**
[25] EN
[54] **EXTENDED CDNAS FOR SECRETED PROTEINS**
[54] **ADNC ETENDUS POUR PROTEINES SECRETEES**
[72] BOUGUELERET, LYDIE, FR
[72] DUCLERT, AYMERIC, FR
[72] DUMAS MILNE EDWARDS, JEAN-BAPTISTE, FR
[71] GENSET, FR
[85] 2000-03-03
[86] 1998-11-13 (PCT/IB98/01862)
[87] 1999-05-27 (WO99/25825)
[30] US (60/066,677) 1997-11-13
[30] US (60/069,957) 1997-12-17
[30] US (60/074,121) 1998-02-09
[30] US (60/081,563) 1998-04-13
[30] US (60/096,116) 1998-08-10
[30] US (60/099,273) 1998-09-04

[21] **2,302,645**
[13] A1

[51] **Int.Cl. 7D21H 19/82**
[25] FR
[54] **PAPIER OU CARTON A IMPRIMABILITE AMELIOREE**
[54] **PAPER OR CARDBOARD WITH IMPROVED PRINTABILITY**
[72] GIRARD, PIERRE, FR
[72] ROUSSET, ERIC, FR
[72] ESCAFFRE, PASCALE, FR
[71] AHLSTROM PAPER RESEARCH AND COMPETENCE CENTER, FR
[85] 2000-03-03
[86] 1998-09-01 (PCT/FR98/01872)
[87] 1999-03-18 (WO99/13156)
[30] FR (97/11455) 1997-09-10

[21] **2,302,649**
[13] A1

[51] **Int.Cl. 7B02C 7/12 7D21B 1/14**
[25] EN
[54] **A REFINING DISC FOR DISC REFINERS**
[54] **DISQUE D’AFFINAGE POUR RAFFINEURS A DISQUE**
[72] OBITZ, LARS, SE
[71] VALMET FIBERTECH AB, SE
[85] 2000-03-07
[86] 1998-09-17 (PCT/SE98/01670)
[87] 1999-03-25 (WO99/13989)
[30] SE (9703373-2) 1997-09-18

[21] **2,302,650**
[13] A1

[51] **Int.Cl. 7C07D 209/36 7C12Q 1/00 7G01N 33/53**
[25] EN
[54] **SPIRO-PYRROLIDINE-2,3'-OXINDOLE] COMPOUNDS AND METHODS OF USE**
[54] **COMPOSES DE SPIRO-PYRROLIDINE-2,3'-OXINDOLE] ET PROCEDES D’UTILISATION**
[72] RYAN, WILLIAM J., US
[72] COFFEN, DAVID L., US
[72] FOKAS, DEMOSTHENES, US
[71] ARQULE, INC., US
[85] 2000-03-07
[86] 1998-09-08 (PCT/US98/18678)
[87] 1999-03-18 (WO99/12904)
[30] US (60/058,450) 1997-09-08

[21] **2,302,660**
[13] A1

[51] **Int.Cl. 7H01J 5/16**
[25] EN
[54] **COMPACT MOISTURE SENSOR WITH EFFICIENT, HIGH OBLIQUITY OPTICS**
[54] **CAPTEUR D’HUMIDITE COMPACT AVEC OPTIQUE EFFICACE A FORTE OBLIQUITE**
[72] TEDER, REIN S., US
[71] LIBBEY-OWENS-FORD CO., US
[85] 2000-03-01
[86] 1998-10-05 (PCT/US98/20881)
[87] 1999-04-29 (WO99/21206)
[30] US (08/951,922) 1997-10-16

[21] **2,302,661**
[13] A1

[51] **Int.Cl. 7B02C 2/10 7B02C 18/40**
[25] EN
[54] **METHOD AND APPARATUS FOR TREATING WASTE MATERIAL**
[54] **PROCEDE ET DISPOSITIF POUR LE TRAITEMENT DE MATIERES-DECHETS**
[72] KIRJAVAINEN, KARI, FI
[71] CONENOR OY, FI
[85] 2000-03-01
[86] 1998-08-31 (PCT/FI98/00676)
[87] 1999-03-11 (WO99/11374)
[30] FI (973576) 1997-09-01

[21] **2,302,663**
[13] A1

[51] **Int.Cl. 7C09G 1/04**
[25] EN
[54] **FLOOR POLISH VEHICLE COMPOSITIONS EMPLOYING SULFATE- AND SULFONATE-CONTAINING COPOLYMERS**
[54] **COMPOSITION D’UN VEHICULE POUR ENCAUSTIQUE COMPRENANT DES COPOLYMERES CONTENANT DES SULFATES ET DES SULFONATES**
[72] WOLFF, NORWIN W., US
[72] DIESELMAN, JOHN C., US
[71] INTERPOLYMER CORPORATION, US
[85] 2000-03-01
[86] 1998-09-01 (PCT/US98/18057)
[87] 1999-03-11 (WO99/11726)
[30] US (08/922,557) 1997-09-03

[21] **2,302,666**
[13] A1

[51] **Int.Cl. 7G11B 17/03 7G11B 23/03**
[25] EN
[54] **MEDIA HUB MOUNTING SYSTEM FOR MINIMIZING Z-AXIS TRANSLATION**
[54] **SYSTEME DE MONTAGE A MOYEU DE SUPPORT PERMETTANT DE MINIMISER UNE TRANSLATION SELON Z**
[72] SCHICK, BRIAN, US
[72] MUSE, JAY A., US
[71] IOMEGA CORPORATION, US
[85] 2000-02-29
[86] 1998-08-26 (PCT/US98/17635)
[87] 1999-03-04 (WO99/10885)
[30] US (08/920,932) 1997-08-29

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,302,667 [13] A1</p> <p>[51] Int.Cl. 7A61N 1/05 [25] EN [54] COCHLEAR ELECTRODE WITH MODIOLAR-HUGGING SYSTEM INCLUDING A FLEXIBLE POSITIONER [54] ELECTRODE COCHLEAIRE DONT LE SYSTEME D'ENSERREMENT DE LA COLUMELLE INCLUT UN POSITIONNEUR SOUPLE [72] KUZMA, JANUSZ A., US [71] ADVANCED BIONICS CORPORATION, US [85] 2000-02-29 [86] 1998-08-27 (PCT/US98/17784) [87] 1999-03-11 (WO99/11321) [30] US (60/056,055) 1997-09-02 [30] US (60/061,945) 1997-10-14 [30] US (60/067,534) 1997-12-04 [30] US (60/079,676) 1998-03-27</p>	<p style="text-align: right;">[21] 2,302,670 [13] A1</p> <p>[51] Int.Cl. 7A21B 2/00 7F21V 7/00 [25] EN [54] HIGH-EFFICIENCY LIGHTWAVE OVEN [54] FOUR A ENERGIE LUMINEUSE A HAUT RENDEMENT [72] WESTERBERG, EUGENE R., US [72] PETTIBONE, DONALD W., US [71] QUADLUX, INC., US [85] 2000-03-07 [86] 1998-09-04 (PCT/US98/18861) [87] 1999-04-01 (WO99/15019) [30] US (60/059,754) 1997-09-23 [30] US (09/060,517) 1998-04-14</p>	<p style="text-align: right;">[21] 2,302,673 [13] A1</p> <p>[51] Int.Cl. 7C01B 17/05 [25] EN [54] HIGH EFFICIENCY PROCESS FOR RECOVERING SULFUR FROM H2S-BEARING GAS [54] PROCEDE A HAUTE EFFICACITE POUR RECUPERER DU SOUFRE A PARTIR D'UN GAZ CONTENANT DU H2S [72] LYNN, SCOTT, US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 2000-03-07 [86] 1998-09-03 (PCT/US98/18400) [87] 1999-03-18 (WO99/12849) [30] US (08/926,652) 1997-09-10</p>
<p style="text-align: right;">[21] 2,302,668 [13] A1</p> <p>[51] Int.Cl. 7H05B 6/70 7H05B 6/78 [25] EN [54] TUBULAR MICROWAVE APPLICATOR [54] APPLICATEUR HYPERFREQUENCE TUBULAIRE [72] RISMAN, PER O., SE [71] THE RUBBRIGHT GROUP, INC., US [85] 2000-02-29 [86] 1998-09-08 (PCT/US98/18716) [87] 1999-03-18 (WO99/13689) [30] US (08/925,233) 1997-09-08</p>	<p style="text-align: right;">[21] 2,302,671 [13] A1</p> <p>[51] Int.Cl. 7B65B 31/00 7B65B 1/26 [25] EN [54] SEMI-BULK VACUUM PACKER FOR DRY POWDERS [54] EMBALLEUSE SEMI-VRAC SOUS VIDE POUR POUDRES SECHES [72] WHITNER, WILLIAM D., US [72] VILLINES, NEWTON L., US [72] GILMER, FILIP S., US [71] J.M. HUBER CORPORATION, US [85] 2000-03-07 [86] 1998-07-28 (PCT/US98/15632) [87] 1999-03-18 (WO99/12813) [30] US (08/926,989) 1997-09-10</p>	<p style="text-align: right;">[21] 2,302,674 [13] A1</p> <p>[51] Int.Cl. 7H04M 1/64 7H04M 3/00 7H04M 5/00 7H04M 15/00 [25] EN [54] IMPROVED CALL CENTER APPARATUS AND FUNCTIONALITY IN TELEPHONY [54] PERFECTIONNEMENT DE DISPOSITIF DE CENTRE TELEPHONIQUE ET DE FONCTIONNALITE EN TELEPHONIE [72] NEYMAN, IGOR, US [72] BONDARENKO, OLEG, US [72] ISSAYEV, VALERIY, US [72] PETROV, ANDREI, US [72] MILOSLAVSKY, ALEC, US [72] KARPENKO, PAUL, US [72] BARSKIY, MICHAEL, US [71] GENESYS TELECOMMUNICATIONS LABORATORIES, INCORPORATED, US [85] 2000-02-29 [86] 1998-09-09 (PCT/US98/18789) [87] 1999-03-25 (WO99/14919) [30] US (08/928,861) 1997-09-12</p>
<p style="text-align: right;">[21] 2,302,669 [13] A1</p> <p>[51] Int.Cl. 7C07D 413/06 7A61K 31/42 [25] EN [54] PIPERIDINYLMETHYLOXAZOLIDINE DERIVATIVE [54] DERIVE DE PIPERIDINYLMETHYLOXAZOLIDINE [72] SEYFRIED, CHRISTOPH, DE [72] PRUCHER, HELMUT, DE [72] LEIBROCK, JOACHIM, DE [72] GOTTSCHLICH, RUDOLF, DE [72] BARTOSZYK, GERD, DE [71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE [85] 2000-03-07 [86] 1998-08-26 (PCT/EP98/05402) [87] 1999-03-18 (WO99/12924) [30] DE (197 39 332.2) 1997-09-09</p>	<p style="text-align: right;">[21] 2,302,672 [13] A1</p> <p>[51] Int.Cl. 7H01L 39/24 [25] EN [54] IMPROVED METHOD OF FORMING SUPERCONDUCTING COMPOSITE ARTICLE [54] PROCEDE AMELIORE DE FORMATION D'ARTICLES COMPOSITES SUPRACONDUCTEURS [72] LI, QI, US [72] TEPLITSKY, MARK D., US [72] RILEY, GILBERT N., JR., US [72] ROSATI, WILLIAM J., US [72] MASUR, LAWRENCE J., US [72] CARTER, WILLIAM L., US [72] RUPICH, MARTIN W., US [72] PODTBURG, ERIC R., US [72] PARRELLA, RONALD D., US [72] PARKER, DONALD R., US [71] AMERICAN SUPERCONDUCTOR CORPORATION, US [85] 2000-03-07 [86] 1998-09-08 (PCT/US98/18621) [87] 1999-03-18 (WO99/13517) [30] US (08/927,006) 1997-09-10</p>	<p style="text-align: right;">[21] 2,302,675 [13] A1</p> <p>[51] Int.Cl. 7H02K 44/00 [25] EN [54] MICROPUMP [54] MICROPOMPE [72] PARCE, JOHN WALLACE, US [71] CALIPER TECHNOLOGIES CORPORATION, US [85] 2000-03-07 [86] 1998-09-24 (PCT/US98/20195) [87] 1999-04-01 (WO99/16162) [30] US (08/937,958) 1997-09-25</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,302,676 [13] A1</p> <p>[51] Int.Cl. 7H04M 7/00 [25] EN [54] METHOD AND APPARATUS FOR AUTOMATIC NETWORK CONNECTION BETWEEN A SMALL BUSINESS AND A CLIENT [54] PROCEDE ET APPAREIL DE CONNEXION RESEAU AUTOMATIQUE ENTRE UNE PETITE ENTREPRISE ET UN CLIENT [72] SHTIVELMAN, YURI, US [71] GENESYS TELECOMMUNICATIONS LABORATORIES, INCORPORATED, US [85] 2000-02-29 [86] 1998-09-08 (PCT/US98/18643) [87] 1999-03-25 (WO99/14930) [30] US (08/928,744) 1997-09-12</p>	<p style="text-align: right;">[21] 2,302,678 [13] A1</p> <p>[51] Int.Cl. 7H04M 3/00 [25] EN [54] HOME AGENT CALL CENTER SYSTEM AND METHOD [54] SYSTEME ET PROCEDE DE CENTRE TELEPHONIQUE AGENT LOCAL [72] ISSAYEV, VALERIY, US [72] BONDARENKO, OLEG, US [72] KIKINIS, DAN, US [72] SHTIVELMAN, YURI, US [71] GENESYS TELECOMMUNICATIONS LABORATORIES, INCORPORATED, US [85] 2000-02-29 [86] 1998-09-09 (PCT/US98/18833) [87] 1999-04-08 (WO99/17518) [30] US (08/940,712) 1997-09-30</p>	<p style="text-align: right;">[21] 2,302,681 [13] A1</p> <p>[51] Int.Cl. 7C10G 53/16 7C10G 21/00 7C10G 53/00 7C10G 53/06 [25] EN [54] AROMATICS SEPARATION PROCESS AND METHOD OF RETROFITTING EXISTING EQUIPMENT FOR SAME [54] PROCESSUS DE SEPARATION DE COMPOSES AROMATIQUES ET PROCEDE DE MISE A NIVEAU DE L'EQUIPEMENT EXISTANT POUR METTRE EN OEUVRE CE PROCESSUS [72] GENTRY, JOSEPH C., US [72] LEE, FU-MING, US [71] HFM INTERNATIONAL, INC., US [85] 2000-02-29 [86] 1998-09-02 (PCT/US98/18160) [87] 1999-03-11 (WO99/11740) [30] US (60/057,889) 1997-09-03 [30] US (09/000,579) 1997-12-30</p>
<p style="text-align: right;">[21] 2,302,677 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/34 7H04B 1/034 [25] EN [54] METHOD AND DEVICE IN TELECOMMUNICATION SYSTEM [54] PROCEDE ET DISPOSITIF SE RAPPORTANT A UN SYSTEME DE TELECOMMUNICATIONS [72] POON, KAR-FAT, SE [72] LINDQUIST, BJORN MARTIN GUNNAR, SE [72] OGREN, NICLAS, SE [72] EKMAN, BO KENNETH, SE [72] LIDBRINK, STEFAN, SE [72] SCHONFELDT, KENNETH, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-03-07 [86] 1998-09-07 (PCT/SE98/01582) [87] 1999-03-18 (WO99/13669) [30] SE (9703224-7) 1997-09-08</p>	<p style="text-align: right;">[21] 2,302,679 [13] A1</p> <p>[51] Int.Cl. 7H04M 3/00 7H04M 5/00 7H04M 3/42 [25] EN [54] METADATA-BASED NETWORK ROUTING [54] ACHEMINEMENT RESEAU A BASE DE METADONNEES [72] GALVIN, BRIAN, US [71] GENESYS TELECOMMUNICATIONS LABORATORIES, INCORPORATED, US [85] 2000-02-29 [86] 1998-09-09 (PCT/US98/18831) [87] 1999-04-08 (WO99/17517) [30] US (08/940,353) 1997-09-30</p>	<p style="text-align: right;">[21] 2,302,682 [13] A1</p> <p>[51] Int.Cl. 7G09B 23/04 [25] EN [54] THREE DIMENSIONAL DEPTH ILLUSION DISPLAY [54] PRESENTATION VISUELLE DONNANT L'ILLUSION DE LA PROFONDEUR EN TROIS DIMENSIONS [72] PESACH, BENNY, IL [71] PESACH, BENNY, IL [85] 2000-03-07 [86] 1998-09-09 (PCT/IL98/00435) [87] 1999-03-25 (WO99/14725) [30] IL (121760) 1997-09-14</p>
	<p style="text-align: right;">[21] 2,302,680 [13] A1</p> <p>[51] Int.Cl. 7H04M 11/00 [25] EN [54] APPARATUS AND METHODS ENHANCING CALL ROUTING TO AND WITHIN CALL-CENTERS [54] DISPOSITIF ET PROCEDES PERMETTANT D'AMELIORER L'ACHEMINEMENT DES APPELS EN DIRECTION ET A L'INTERIEUR DES CENTRAUX TELEPHONIQUES [72] GISBY, DOUGLAS, US [72] MILOSLAVSKY, ALEC, US [71] GENESYS TELECOMMUNICATIONS LABORATORIES, INCORPORATED, US [85] 2000-02-29 [86] 1998-09-09 (PCT/US98/18989) [87] 1999-03-18 (WO99/13635) [30] US (08/928,410) 1997-09-12</p>	<p style="text-align: right;">[21] 2,302,683 [13] A1</p> <p>[51] Int.Cl. 7H04B 10/18 7H04J 14/02 [25] EN [54] DISPERSION COMPENSATING ELEMENT HAVING SUBSTANTIALLY UNIFORM SPECTRAL NONLINEARITY [54] ELEMENT DE COMPENSATION DE DISPERSION, POSSEDANT UNE NON-LINEARITE SPECTRALE SENSIBLEMENT UNIFORME [72] SARDESAI, HARSHAD P., US [71] CIENA CORPORATION, US [85] 2000-02-29 [86] 1999-06-22 (PCT/US99/14021) [87] 2000-01-06 (WO00/01098) [30] US (09/107,204) 1998-06-29</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,302,684 [13] A1</p> <p>[51] Int.Cl. 7B62D 9/02 7B62D 61/08 [25] EN [54] TILTING VEHICLE [54] VEHICULE A BASCULE [72] VAN DEN BRINK, CHRISTOPHER RALPH A., NL [72] KROONEN, HENDRIK MARINUS, NL [71] BRINKS WESTMAAS B.V., NL [85] 2000-03-07 [86] 1998-09-16 (PCT/NL98/00534) [87] 1999-03-25 (WO99/14099) [30] NL (1007045) 1997-09-16</p>	<p style="text-align: right;">[21] 2,302,687 [13] A1</p> <p>[51] Int.Cl. 7C07H 21/02 [25] EN [54] USES OF NICOTINAMIDE ADENINE DINUCLEOTIDE AND ITS ANALOGS FOR TREATMENT OF MALIGNANT AND INFECTIOUS DISEASES [54] UTILISATIONS DE LA NICOTINAMIDE ADENINE DINUCLEOTIDE ET DE SES ANALOGUES DANS LE TRAITEMENT DES AFFECTIONS MALIGNES ET DES MALADIES INFECTIEUSES [72] PERO, RONALD W., SE [71] OXIGENE, INC., US [85] 2000-03-07 [86] 1998-09-09 (PCT/US98/19006) [87] 1999-03-18 (WO99/12951) [30] US (60/058,652) 1997-09-11</p>	<p style="text-align: right;">[21] 2,302,691 [13] A1</p> <p>[51] Int.Cl. 7H04J 11/00 7H04B 7/26 7H04B 1/707 [25] EN [54] METHOD AND APPARATUS FOR PROVIDING ORTHOGONAL SPOT BEAMS, SECTORS, AND PICOCELLS [54] PROCEDE ET APPAREIL DESTINES A PRODUIRE DES FAISCEAUX PONCTUELS, DES SECTEURS ET DES PICOCELLULES ORTHOGONALES [72] TIEDEMANN, EDWARD G., JR., US [72] ODENWALDER, JOSEPH P., US [72] LUNDBY, STEIN A., US [71] QUALCOMM INCORPORATED, US [85] 2000-03-07 [86] 1998-09-08 (PCT/US98/18713) [87] 1999-03-18 (WO99/13605) [30] US (08/925,521) 1997-09-08</p>
<p style="text-align: right;">[21] 2,302,685 [13] A1</p> <p>[51] Int.Cl. 7C08L 83/06 [25] EN [54] DUAL CURING SILICONE COMPOSITIONS [54] COMPOSITIONS A DOUBLE PROCESSUS DE DURCISSEMENT A BASE DE SILICONE [72] BENNINGTON, LESTER, US [71] LOCTITE CORPORATION, US [85] 2000-02-29 [86] 1998-08-20 (PCT/US98/18005) [87] 1999-02-25 (WO99/09103) [30] US (08/916,078) 1997-08-21</p>	<p style="text-align: right;">[21] 2,302,688 [13] A1</p> <p>[51] Int.Cl. 7C08K 9/04 7C08K 9/08 7E21B 33/13 7C08K 7/16 7C09K 17/40 [25] EN [54] COMPOSITE PROPPANT, COMPOSITE FILTRATION MEDIA AND METHODS FOR MAKING AND USING SAME [54] AGENT DE SOUTENEMENT COMPOSITE, MILIEU DE FILTRATION COMPOSITE ET LEURS PROCEDES DE PRODUCTION ET D'UTILISATION [72] GERAEDTS, JOHANNES A., NL [72] McDANIEL, ROBERT R., US [71] BORDEN CHEMICAL, INC., US [85] 2000-02-29 [86] 1999-07-22 (PCT/US99/16507) [87] 2000-02-03 (WO00/05302) [30] US (60/093,672) 1998-07-22</p>	<p style="text-align: right;">[21] 2,302,692 [13] A1</p> <p>[51] Int.Cl. 7H03F 1/08 [25] EN [54] ACTIVE OPERATING POINT REGULATION FOR POWER AMPLIFIERS [54] REGLAGE ACTIF DE POINTS DE FONCTIONNEMENT D'UN AMPLIFICATEUR DE PUISSANCE [72] FORSTNER, JOHANN-PETER, DE [71] INFINEON TECHNOLOGIES AG, DE [85] 2000-02-18 [86] 1999-06-08 (PCT/DE99/01679) [87] 1999-12-22 (WO99/67879) [30] DE (198 27 702.4) 1998-06-22</p>
<p style="text-align: right;">[21] 2,302,686 [13] A1</p> <p>[51] Int.Cl. 7C07C 5/333 7C07C 15/50 [25] EN [54] PROCESS FOR PRODUCING HYDROCARBONS [54] PROCEDE DE PRODUCTION D'HYDROCARBURES [72] KONISHI, TOMOHIRO, JP [72] SUYAMA, KAZUHARU, JP [71] NIPPON PETROCHEMICALS CO., LTD., JP [85] 2000-02-29 [86] 1999-06-30 (PCT/JP99/03511) [87] 2000-01-13 (WO00/01644) [30] JP (10-186295) 1998-07-01</p>	<p style="text-align: right;">[21] 2,302,690 [13] A1</p> <p>[51] Int.Cl. 7B03C 3/155 7B03C 3/80 [25] EN [54] COMBINATION OF FILTER AND ELECTROSTATIC SEPARATOR [54] FILTRE ET SEPARATEUR ELECTROSTATIQUE COMBINES [72] MILLER, STANLEY JOHN, US [71] ENERGY & ENVIRONMENTAL RESEARCH CENTER FOUNDATION, US [85] 2000-02-17 [86] 1998-08-21 (PCT/US98/17368) [87] 1999-03-04 (WO99/10103) [30] US (08/918,496) 1997-08-22</p>	<p style="text-align: right;">[21] 2,302,693 [13] A1</p> <p>[51] Int.Cl. 7G01N 21/55 [25] EN [54] APPARATUS AND METHOD FOR IMAGING SAMPLES LABELED WITH LIGHT-SCATTERING MATERIAL [54] APPAREIL ET PROCEDE POUR L'IMAGERIE D'ECHANTILLONS MARQUES A L'AIDE DE MATERIAU DIFFUSANT LA LUMIERE [72] WALTON, IAN D., US [72] TRULSON, MARK O., US [72] RAVA, RICHARD P., US [71] AFFYMETRIX, INC., US [85] 2000-03-07 [86] 1998-09-08 (PCT/US98/18541) [87] 1999-03-18 (WO99/13319) [30] US (60/058,183) 1997-09-08 [30] US (60/066,432) 1997-11-24 [30] US (09/013,596) 1998-01-26</p>

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[21] **2,302,695**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 7/08**
[25] EN
[54] **SYSTEM AND METHOD FOR FAST SMART CARD TRANSACTIONS**
[54] **SYSTEME ET PROCEDE PERMETTANT DES TRANSACTIONS RAPIDES PAR CARTE A PUCE**
[72] WENTZIEN, IRWIN H., US
[72] LEE, ALSON, US
[72] SLOAN, JERRY F., US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 2000-02-21
[86] 1998-08-21 (PCT/US98/17352)
[87] 1999-03-04 (WO99/10824)
[30] US (08/918,559) 1997-08-22

[21] **2,302,698**
[13] A1

[51] **Int.Cl. 7B22F 3/00 7C22C 33/02 7C22C 1/04 7B22F 3/10**
[25] EN
[54] **LUBRICANT FOR METALLURGICAL POWDER COMPOSITION**
[54] **LUBRIFIANT POUR COMPOSITION PULVERULENTE METALLURGIQUE**
[72] VIDARSSON, HILMAR, SE
[71] HOGANÅS AB, SE
[85] 2000-02-29
[86] 1998-09-01 (PCT/SE98/01566)
[87] 1999-03-11 (WO99/11406)
[30] SE (9703151-2) 1997-09-01

[21] **2,302,701**
[13] A1

[51] **Int.Cl. 7B01D 29/00 7B01D 39/00**
[25] EN
[54] **COMPOSITE FILTER MEDIUM AND FLUID FILTERS CONTAINING SAME**
[54] **MILIEU FILTRANT COMPOSITE ET FILTRES POUR FLUIDES LES CONTENANT**
[72] KOSLOW, EVAN E., US
[71] KOSLOW TECHNOLOGIES CORPORATION, US
[85] 2000-03-07
[86] 1999-08-05 (PCT/US99/17969)
[87] 2000-03-09 (WO00/12194)
[30] US (09/140,924) 1998-08-27

[21] **2,302,696**
[13] A1

[51] **Int.Cl. 7A61M 37/00**
[25] EN
[54] **FLUID DELIVERY DEVICE WITH TEMPERATURE CONTROLLED ENERGY SOURCE**
[54] **DISPOSITIF SERVANT A ADMINISTRER UN LIQUIDE ET COMPORTANT UNE SOURCE D'ENERGIE A TEMPERATURE REGULEE**
[72] THOMPSON, THOMAS N., US
[72] KRIESEL, MARSHALL S., US
[71] SCIENCE INCORPORATED, US
[85] 2000-02-28
[86] 1998-08-27 (PCT/US98/17766)
[87] 1999-03-04 (WO99/10040)
[30] US (08/919,147) 1997-08-27

[21] **2,302,699**
[13] A1

[51] **Int.Cl. 7C07C 35/37 7C07C 45/52 7C07C 49/607**
[25] EN
[54] **METHOD FOR THE SYNTHESIS OF TAXANES**
[54] **PROCEDE DE SYNTHESE DE TAXANES**
[72] REBOUL, VINCENT, FR
[72] GHARBAOUI, TAWFIK, US
[72] VU, PHONG, US
[72] HOLTON, ROBERT A., US
[71] FLORIDA STATE UNIVERSITY, US
[85] 2000-03-07
[86] 1998-08-20 (PCT/US98/17315)
[87] 1999-02-25 (WO99/08986)
[30] US (60/056,210) 1997-08-21

[21] **2,302,702**
[13] A1

[51] **Int.Cl. 7G01N 33/545**
[25] EN
[54] **METHOD AND APPARATUS FOR RAPID ANALYSIS OF ANALYTES IN BIOLOGICAL SAMPLES**
[54] **PROCEDE ET DISPOSITIF SERVANT A ANALYSER RAPIDEMENT DES SUBSTANCES A ANALYSER DANS DES SPECIMENS BIOLOGIQUES**
[72] BURNS, WILLIAM H., JR., US
[72] GIBBONS, WILLIAM S., JR., US
[72] McNEIRNEY, JOHN C., US
[71] FERTILITY ACOUSTICS INC., US
[85] 2000-02-29
[86] 1998-08-27 (PCT/US98/17758)
[87] 1999-03-04 (WO99/10742)
[30] US (60/057,192) 1997-08-29

[21] **2,302,697**
[13] A1

[51] **Int.Cl. 7E05B 37/00 7E05B 67/22**
[25] EN
[54] **COMBINATION LOCK MECHANISM**
[54] **MECANISME DE SERRURE A COMBINAISON**
[72] KNOLL, YEHONATAN, IL
[71] KNOLLAN LTD., IL
[85] 2000-02-28
[86] 1998-04-10 (PCT/IL98/00175)
[87] 1999-03-25 (WO99/14455)
[30] IL (121797) 1997-09-18

[21] **2,302,700**
[13] A1

[51] **Int.Cl. 7A61K 31/57**
[25] EN
[54] **NEW USE FOR BUDESONIDE AND FORMOTEROL**
[54] **NOUVEAUX EMPLOIS DE LA BUDESONIDE ET DU FORMOTEROL**
[72] TROFAST, JAN, SE
[72] BAUER, CARL-AXEL, SE
[71] ASTRAZENECA AKTIEBOLAG, SE
[85] 2000-02-29
[86] 1998-09-09 (PCT/SE98/01599)
[87] 1999-04-01 (WO99/15182)
[30] SE (9703407-8) 1997-09-19

[21] **2,302,703**
[13] A1

[51] **Int.Cl. 7C07D 233/06**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF IMIDAZOLINE DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES DE L'IMIDAZOLINE**
[72] FAGAN, STEPHEN M., US
[72] VOLODARSKY, LEONID B., US
[71] UNIROYAL CHEMICAL COMPANY, INC., US
[85] 2000-03-07
[86] 1998-09-01 (PCT/US98/18222)
[87] 1999-04-08 (WO99/16754)
[30] US (08/938,895) 1997-09-26

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,302,704 [13] A1</p> <p>[51] Int.Cl. 7H04M 3/00 [25] EN [54] METHOD AND APPARATUS FOR DETERMINING AGENT AVAILABILITY [54] PROCEDE ET APPAREIL PERMETTANT D'EVALUER LA DISPONIBILITE D'UN AGENT [72] SHTIVELMAN, YURI, US [71] GENESYS TELECOMMUNICATIONS LABORATORIES, INCORPORATED, US [85] 2000-02-29 [86] 1998-09-08 (PCT/US98/18874) [87] 1999-03-25 (WO99/14920) [30] US (08/928,211) 1997-09-12</p>	<p style="text-align: right;">[21] 2,302,707 [13] A1</p> <p>[51] Int.Cl. 7C08K 5/134 [25] EN [54] STABILIZED POLYETHER POLYOL AND POLYURETHANE FOAM OBTAINED THEREFROM [54] POLYOL DE POLYETHER STABILISE ET MOUSSE DE POLYURETHANNE OBTENUE A PARTIR DE CE POLYOL [72] CALABRESE, RONALD A., US [72] BOCCUZZI, ROSEMARIE A., US [71] UNIROYAL CHEMICAL COMPANY, INC., US [85] 2000-03-07 [86] 1998-09-29 (PCT/US98/20349) [87] 1999-04-08 (WO99/16821) [30] US (60/060,568) 1997-09-30</p>	<p style="text-align: right;">[21] 2,302,710 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/12 7A61K 9/00 7A61M 5/178 [25] EN [54] NEW FOAM-FORMING PHARMACEUTICAL COMPOSITION [54] COMPOSITION PHARMACEUTIQUE MOUSSANTE [72] SZAMBIEN, OLIVIER, DE [72] KUBLIK, HEIKE, DE [72] HECKENMULLER, HARALD, DE [72] FRIESS, STEFAN, DE [71] ASTRAZENECA AKTIEBOLAG, SE [85] 2000-03-07 [86] 1998-09-03 (PCT/SE98/01568) [87] 1999-03-18 (WO99/12521) [30] SE (9703226-2) 1997-09-08</p>
<p style="text-align: right;">[21] 2,302,705 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/00 7A61K 38/00 7C07K 14/00 7C07H 21/02 7C07H 21/04 7C12N 15/11 7C12N 1/21 7C12N 15/63 [25] EN [54] SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM [54] PROTEINES SECRETEES ET POLYNUCLEOTIDES LES CODANT [72] MCCOY, JOHN M., US [72] LAVALLIE, EDWARD R., US [72] EVANS, CHERYL, US [72] AGOSTINO, MICHAEL J., US [72] MERBERG, DAVID, US [72] SPAULDING, VIKKI, US [72] RACIE, LISA A., US [72] JACOBS, KENNETH, US [72] TREACY, MAURICE, US [71] GENETICS INSTITUTE, INC., US [85] 2000-03-06 [86] 1998-09-08 (PCT/US98/18724) [87] 1999-03-18 (WO99/13066) [30] US (08/929,007) 1997-09-08</p>	<p style="text-align: right;">[21] 2,302,708 [13] A1</p> <p>[51] Int.Cl. 7H04Q 11/04 [25] EN [54] METHOD FOR TRANSMITTING USER DATA THAT CAN BE ALLOCATED TO DIFFERENT APPLICATIONS [54] PROCEDE POUR TRANSMETTRE DES DONNEES UTILES POUVANT ETRE AFFECTEES A DIFFERENTES APPLICATIONS [72] FRAAS, WOLFGANG, DE [72] HUNLICH, KLAUS, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-03-07 [86] 1998-07-27 (PCT/DE98/02116) [87] 1999-03-04 (WO99/11091) [30] DE (197 36 438.1) 1997-08-21</p>	<p style="text-align: right;">[21] 2,302,711 [13] A1</p> <p>[51] Int.Cl. 7C08G 73/06 [25] EN [54] PHthalONITRILE THERMOSET POLYMERS AND COMPOSITES CURED WITH HALOGEN-CONTAINING AROMATIC AMINE CURING AGENTS [54] POLYMERES THERMODURCIS DE PHTALONITRILE ET COMPOSITES DURCIS PAR DES AGENTS DE DURCISSEMENT D'AMINE AROMATIQUE CONTENANT HALOGENE [72] SASTRI, SATYA B., US [72] KELLER, TEDDY M., US [71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SEC, US [85] 2000-03-07 [86] 1998-09-30 (PCT/US98/20358) [87] 1999-04-15 (WO99/18145) [30] US (08/940,036) 1997-10-02</p>
<p style="text-align: right;">[21] 2,302,706 [13] A1</p> <p>[51] Int.Cl. 7B65G 43/02 [25] EN [54] CONVEYOR BELT MONITORING SYSTEM AND METHOD [54] SYSTEME ET PROCEDE DE SURVEILLANCE D'UNE BANDE TRANSPORTEUSE [72] KELLIS, JOHN K., US [71] FMC CORPORATION, US [85] 2000-03-07 [86] 1998-09-10 (PCT/US98/18954) [87] 1999-03-18 (WO99/12833) [30] US (08/998926) 1997-09-12</p>	<p style="text-align: right;">[21] 2,302,709 [13] A1</p> <p>[51] Int.Cl. 7C07D 239/54 7C07D 401/12 7C07D 409/12 7A01N 47/38 7A01N 43/54 [25] EN [54] SUBSTITUTED PHENYLURACILS [54] PHENYLURACILE SUBSTITUE [72] ANDREE, ROLAND, DE [72] SANTEL, HANS-JOACHIM, DE [72] SCHALLNER, OTTO, DE [72] DOLLINGER, MARKUS, US [72] VOIGT, KATHARINA, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2000-03-07 [86] 1998-09-07 (PCT/EP98/05659) [87] 1999-03-18 (WO99/12913) [30] DE (197 39 638.0) 1997-09-10</p>	<p style="text-align: right;">[21] 2,302,715 [13] A1</p> <p>[51] Int.Cl. 7B23B 29/24 [25] EN [54] ROTARY TURNING ATTACHMENT EQUIPPED WITH AT LEAST TWO TOOLS [54] TETE DE TOURNAGE ROTATIVE A AU MOINS DEUX OUTILS [72] WILLEN, CHARLES GERARD, CH [71] SEPPTA RESEARCH (ONTARIO) INC., CA [85] 2000-03-07 [86] 1998-08-28 (PCT/EP98/05706) [87] 1999-03-18 (WO99/12684) [30] CH (2101/97) 1997-09-08</p>

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[21] **2,302,716**
[13] A1

[51] **Int.Cl. 7C09K 3/00**
[25] EN
[54] **DESICCANT DEPOSIT**
[54] **DEPOT DESHYDRATANT**
[72] INCORVIA, SAMUEL A., US
[72] MCKEDY, GEORGE E., US
[71] MULTISORB TECHNOLOGIES, INC., US
[85] 2000-03-07
[86] 1999-07-30 (PCT/US99/17273)
[87] 2000-02-10 (WO00/06663)
[30] US (09/127,305) 1998-07-31

[21] **2,302,731**
[13] A1

[51] **Int.Cl. 7C09K 7/06**
[25] EN
[54] **ELECTRICALLY CONDUCTIVE NON-AQUEOUS WELLBORE FLUIDS**
[54] **LIQUIDES DE FORAGE NON AQUEUX CONDUCTEURS**
[72] SAWDON, CHRISTOPHER, GB
[72] MAITLAND, GEOFFREY, GB
[72] TEHRANI, MOSTAFA, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2000-03-08
[86] 1998-09-02 (PCT/EP98/05718)
[87] 1999-03-25 (WO99/14286)
[30] EP (PCT/EP97/05045) 1997-09-15

[21] **2,302,732**
[13] A1

[51] **Int.Cl. 7A61G 11/00**
[25] EN
[54] **CANOPY ADJUSTMENT MECHANISMS FOR THERMAL SUPPORT DEVICE**
[54] **MECANISMES DE REGLAGE DE DAIS POUR DISPOSITIF D'ASSISTANCE THERMIQUE**
[72] PROWS, D. SCOTT, US
[72] AQUILERA, RAFAEL E., US
[72] SCHMIDT, RICK A., US
[72] GOLDBERG, CHARLES, US
[71] HILL-ROM, INC., US
[85] 2000-03-08
[86] 1998-09-09 (PCT/US98/18705)
[87] 1999-03-18 (WO99/12512)
[30] US (08/925,981) 1997-09-09

[21] **2,302,733**
[13] A1

[51] **Int.Cl. 7G03C 7/25 7G03B 27/08 7B41M 5/38**
[25] EN
[54] **DYE TRANSFER APPARATUS AND METHOD FOR PROCESSING COLOR MOTION PICTURE FILM**
[54] **APPAREIL ET PROCEDE DE TRANSFERT COLORANT POUR LE TRAITEMENT DE FILM DE CINEMA EN COULEURS**
[72] GOLDBERG, RICHARD J., US
[72] CURTIS, LAWRENCE A., US
[72] RICOTTA, FRANK J., US
[72] CORKE, RONALD W., GB
[72] JARVIS, RONALD W., US
[72] GARLICK, STEVEN, US
[72] GILMARTIN, DAVID M., US
[71] TECHNICOLOR, INC., US
[85] 2000-03-08
[86] 1998-09-04 (PCT/US98/18562)
[87] 1999-03-18 (WO99/13380)
[30] US (08/925,867) 1997-09-09

[21] **2,302,734**
[13] A1

[51] **Int.Cl. 7A61G 11/00**
[25] EN
[54] **NOISE AND LIGHT MONITOR APPARATUS**
[54] **APPAREIL MONITEUR DE BRUIT ET DE LUMIERE**
[72] KODY, JOHN J., US
[72] NEWKIRK, DAVID C., US
[72] DONNELLY, MICHAEL M., US
[72] PROWS, D. SCOTT, US
[71] HILL-ROM, INC., US
[85] 2000-03-08
[86] 1998-09-09 (PCT/US98/18702)
[87] 1999-03-18 (WO99/12509)
[30] US (08/926,381) 1997-09-09

[21] **2,302,736**
[13] A1

[51] **Int.Cl. 7B05D 7/24**
[25] EN
[54] **FLASH EVAPORATION OF LIQUID MONOMER PARTICLE MIXTURE**
[54] **EVAPORATION ECLAIR D'UN MELANGE DE PARTICULES DE MONOMERE LIQUIDE**
[72] AFFINITO, JOHN D., US
[72] DARAB, JOHN G., US
[72] GROSS, MARK E., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2000-03-09
[86] 1998-09-29 (PCT/US98/20742)
[87] 1999-04-08 (WO99/16557)
[30] US (08/939,240) 1997-09-29

[21] **2,302,737**
[13] A1

[51] **Int.Cl. 7F42D 1/10 7C06B 45/00 7F42B 33/02 7C06B 47/14**
[25] EN
[54] **METHOD FOR LOADING SLURRY EXPLOSIVES IN BLAST HOLES OR CARTRIDGES**
[54] **PROCEDE DE CHARGEMENT D'EXPLOSIFS EN BOUILLIE DANS DES TROUS DE MINE OU DES CARTOUCHES**
[72] VESTRE, JAN HANS, NO
[71] DYNO INDUSTRIER ASA, NO
[85] 2000-03-09
[86] 1998-09-11 (PCT/NO98/00275)
[87] 1999-03-25 (WO99/14554)
[30] NO (974226) 1997-09-12

[21] **2,302,738**
[13] A1

[51] **Int.Cl. 7A01G 9/14 7C09D 5/00 7C09D 9/00 7C09D 5/32**
[25] EN
[54] **REMOVABLE PROTECTIVE COATING**
[54] **REVELEMENT PROTECTEUR AMOVIBLE**
[72] VAN ROSSUM, ANTOON
JOHANNES GERARDUS, NL
[72] BERTELS, ANTONIUS FRANCISCUS MARIA, NL
[71] RAADGEVEND CHEMIEBUREAU RSB V.O.F., NL
[85] 2000-03-08
[86] 1998-11-03 (PCT/NL98/00634)
[87] 1999-05-14 (WO99/22588)
[30] NL (1007433) 1997-11-03

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,302,739 [13] A1</p> <p>[51] Int.Cl. 7G01B 7/34 [25] EN [54] LEVER ARM FOR A SCANNING MICROSCOPE [54] BRAS DE LEVIER DESTINE A UN MICROSCOPE A BALAYAGE [72] JUMPERTZ, REINER, US [71] FORSCHUNGSZENTRUM JULICH GMBH, DE [85] 2000-03-08 [86] 1998-09-10 (PCT/DE98/02706) [87] 1999-03-25 (WO99/14555) [30] DE (197 40 763.3) 1997-09-16</p>	<p style="text-align: right;">[21] 2,302,742 [13] A1</p> <p>[51] Int.Cl. 7C01B 31/28 [25] EN [54] METHOD AND DEVICE FOR PREPARING PHOSGENE FROM DIPHOSGENE AND/OR TRIPHOSGENE [54] PROCEDE ET DISPOSITIF PERMETTANT DE PREPARER DU PHOSGENE A PARTIR DE DIPHOSGENE ET/OU DE TRIPHOSGENE [72] ECKERT, HEINER, DE [72] GRUBER, BERNHARD, DE [72] DIRSCH, NORBERT, DE [71] DR. ECKERT GMBH, DE [85] 2000-03-08 [86] 1998-09-08 (PCT/EP98/05693) [87] 1999-03-25 (WO99/14159) [30] DE (197 40 577.0) 1997-09-15</p>	<p style="text-align: right;">[21] 2,302,744 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/56 [25] EN [54] A LOOKUP DEVICE AND A METHOD FOR CLASSIFICATION AND FORWARDING OF PACKETS [54] DISPOSITIF DE CONSULTATION ET PROCEDE DE CLASSEMENT ET D'ACHEMINEMENT DE PAQUETS [72] MOESTEDT, ANDREAS, SE [72] SJODIN, PETER, SE [71] SWEDISH INSTITUTE OF COMPUTER SCIENCE, SE [85] 2000-03-08 [86] 1998-09-07 (PCT/SE98/01584) [87] 1999-03-18 (WO99/13619) [30] SE (9703292-4) 1997-09-09</p>
<p style="text-align: right;">[21] 2,302,740 [13] A1</p> <p>[51] Int.Cl. 7A61C 17/00 7A61C 1/18 [25] EN [54] DENTAL HANDPIECE WITH AXIAL DISPLACEMENT BEARING [54] INSTRUMENT DENTAIRE A MAIN A PALIER A DEPLACEMENT AXIAL [72] NOVAK, EUGENE J., US [71] MIDWEST DENTAL PRODUCTS INC., US [85] 2000-03-08 [86] 1998-09-08 (PCT/US98/18695) [87] 1999-03-18 (WO99/12491) [30] US (60/058,123) 1997-09-08 [30] US (09/148,091) 1998-09-04</p>	<p style="text-align: right;">[21] 2,302,743 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/35 7A61K 31/045 7A61K 31/16 7A61K 35/78 [25] EN [54] PLANT PROANTHOCYANIDIN EXTRACT EFFECTIVE AT INHIBITING ADHERENCE OF BACTERIA WITH P-TYPE FIMBRIAE TO SURFACES [54] EXTRAIT DE PROANTHOCYANIDINE D'ORIGINE VEGETALE EMPECHANT EFFICACEMENT UNE ADHERENCE DE BACTERIES A FIMBRIAE DE TYPE P A DES SURFACES [72] HOWELL, AMY B., US [72] VORSA, NICHOLI, US [71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US [85] 2000-03-08 [86] 1998-09-02 (PCT/US98/18267) [87] 1999-03-18 (WO99/12541) [30] US (60/058,307) 1997-09-09</p>	<p style="text-align: right;">[21] 2,302,745 [13] A1</p> <p>[51] Int.Cl. 7A61G 11/00 [25] EN [54] HUMIDIFIER FOR A THERMAL SUPPORT APPARATUS [54] HUMIDIFICATEUR POUR APPAREIL D'ASSISTANCE THERMIQUE [72] GOLDBERG, CHARLES, US [72] SPERAW, FLOYD G., US [72] SMITH, DOUGLAS K., US [71] HILL-ROM, INC., US [85] 2000-03-08 [86] 1998-09-09 (PCT/US98/18706) [87] 1999-03-18 (WO99/12513) [30] US (08/926,383) 1997-09-09</p>
<p style="text-align: right;">[21] 2,302,741 [13] A1</p> <p>[51] Int.Cl. 7C08G 18/08 7C08F 283/00 7C08L 33/00 [25] EN [54] AQUEOUS POLYMER DISPERSIONS [54] DISPERSIONS POLYMERES AQUEUSES [72] OVERBEEK, GERARDUS CORNELIS, NL [72] MARTIN, EMILIO, NL [72] SMAK, YVONNE WILHELMINA, NL [71] AVECIA BV, NL [85] 2000-03-08 [86] 1998-09-16 (PCT/EP98/05886) [87] 1999-04-08 (WO99/16805) [30] GB (9720483.8) 1997-09-26</p>	<p style="text-align: right;">[21] 2,302,746 [13] A1</p> <p>[51] Int.Cl. 7A61G 11/00 [25] EN [54] HINGED PANELS FOR A THERMAL SUPPORT APPARATUS [54] PANNEAUX ARTICULES POUR APPAREIL D'ASSISTANCE THERMIQUE [72] PROWS, D. SCOTT, US [72] AQUILERA, RAFAEL E., US [72] GOLDBERG, CHARLES, US [72] SCHMIDT, RICK A., US [71] HILL-ROM, INC., US [85] 2000-03-08 [86] 1998-09-09 (PCT/US98/18704) [87] 1999-03-18 (WO99/12511) [30] US (08/925,873) 1997-09-09</p>	

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<p style="text-align: right;">[21] 2,302,747 [13] A1</p> <p>[51] Int.Cl. 7A61G 11/00 [25] EN [54] PATIENT-SUPPORT ASSEMBLY FOR THERMAL SUPPORT APPARATUS [54] ENSEMBLE D'ASSISTANCE POUR PATIENT POUR APPAREIL D'ASSISTANCE THERMIQUE [72] SPERAW, FLOYD G., US [72] PROWS, D. SCOTT, US [71] HILL-ROM, INC., US [85] 2000-03-08 [86] 1998-09-09 (PCT/US98/18703) [87] 1999-03-18 (WO99/12510) [30] US (08/926,380) 1997-09-09</p>	<p style="text-align: right;">[21] 2,302,750 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 [25] EN [54] METHOD AND SYSTEM FOR CHANGING FORWARD TRAFFIC CHANNEL POWER ALLOCATION DURING SOFT HANDOFF [54] PROCEDE ET SYSTEME DE CHANGEMENT DE L'AFFECTION DE PUISSANCE DE CANAUX DE TRAFIC VERS L'AVANT PENDANT UN TRANSFERT SANS COUPURE [72] TIEDEMANN, EDWARD G., JR., US [71] QUALCOMM INCORPORATED, US [85] 2000-03-07 [86] 1998-09-08 (PCT/US98/18712) [87] 1999-03-18 (WO99/13675) [30] US (08/925,518) 1997-09-08</p>	<p style="text-align: right;">[21] 2,302,753 [13] A1</p> <p>[51] Int.Cl. 7G06F 7/00 7G06F 7/08 [25] EN [54] METHOD AND APPARATUS FOR ESTABLISHING AND MANAGING VENDING MACHINE SUBSCRIPTIONS [54] TECHNIQUE ET DISPOSITIF PERMETTANT DE S'ABONNER A UN DISTRIBUTEUR AUTOMATIQUE [72] LECH, ROBERT R., US [72] JORASCH, JAMES A., US [72] TEDESCO, DANIEL E., US [71] WALKER DIGITAL, LLC, US [85] 2000-03-08 [86] 1998-11-04 (PCT/US98/23464) [87] 1999-05-20 (WO99/24902) [30] US (08/966,608) 1997-11-10</p>
<p style="text-align: right;">[21] 2,302,748 [13] A1</p> <p>[51] Int.Cl. 7E21B 34/00 [25] EN [54] CONTAMINATION-SAFE MULTI-DOSE DISPENSING AND DELIVERY SYSTEM FOR FLOWABLE MATERIALS [54] SYSTEMES DE MEDICATION MULTI-DOSE ET DE DISTRIBUTION DE MATIERES AUTODISPERSABLES PROTEGES DES CONTAMINATIONS [72] GERBER, BERNARD R., US [71] THE WATERFALL COMPANY, US [85] 2000-03-07 [86] 1998-09-10 (PCT/US98/18821) [87] 1999-04-01 (WO99/15759) [30] US (08/934,040) 1997-09-19</p>	<p style="text-align: right;">[21] 2,302,751 [13] A1</p> <p>[51] Int.Cl. 7B32B 17/00 7H01L 23/42 [25] EN [54] A THERMAL STORAGE AND TRANSFER DEVICE [54] DISPOSITIF DE STOCKAGE ET DE TRANSFERT THERMIQUE [72] HAYES, CLAUDE Q.C., US [71] HAYES, CLAUDE Q.C., US [85] 2000-03-03 [86] 1997-09-04 (PCT/US97/15577) [87] 1999-03-11 (WO99/11455)</p>	<p style="text-align: right;">[21] 2,302,754 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/00 [25] EN [54] NORIBOGAINE IN THE TREATMENT OF PAIN AND DRUG ADDICTION [54] NORIBOGAINE UTILISEE POUR LE TRAITEMENT DE LA DOULEUR ET DE LA TOXICOMANIE [72] MASH, DEBORAH C., US [71] NOVONEURON, INC., US [85] 2000-03-03 [86] 1998-09-03 (PCT/US98/18284) [87] 1999-03-11 (WO99/11250) [30] US (60/057,921) 1997-09-04</p>
<p style="text-align: right;">[21] 2,302,749 [13] A1</p> <p>[51] Int.Cl. 7C25D 13/00 [25] EN [54] COATED PRODUCTS [54] PRODUITS AVEC REVETEMENT [72] SCHUH, LOTHAR, DE [72] GUTZEIT, HEIDEMARIE, DE [72] HERSCHEL, PHILIPP, DE [71] ABB LUMMUS GLOBAL INC., US [85] 2000-03-07 [86] 1998-09-23 (PCT/US98/19811) [87] 1999-04-01 (WO99/15715) [30] US (60/059,795) 1997-09-23 [30] US (60/097,483) 1998-08-21</p>	<p style="text-align: right;">[21] 2,302,752 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/395 7C07K 16/00 7C07H 21/04 7C12P 21/08 7C12N 5/10 7C12N 15/13 7C07K 16/18 7C07K 16/28 [25] EN [54] HUMANIZED ANTIBODIES TO HUMAN GP39, COMPOSITIONS CONTAINING AND THERAPEUTIC USE THEREOF [54] ANTICORPS HUMANISES DIRIGES CONTRE GP39 HUMAIN, COMPOSITIONS CONTENANT CES ANTICORPS ET UTILISATION THERAPEUTIQUE DE CES DERNIERS [72] PADLAN, EDUARDO A., US [72] HANNA, NABIL, US [72] NEWMAN, ROLAND A., US [72] BLACK, AMELIA, US [71] IDEC PHARMACEUTICALS CORPORATION, US [85] 2000-03-07 [86] 1998-09-08 (PCT/US98/18163) [87] 1999-03-18 (WO99/12566) [30] US (08/925,339) 1997-09-08</p>	<p style="text-align: right;">[21] 2,302,755 [13] A1</p> <p>[51] Int.Cl. 7C01B 37/00 7C01B 39/00 7C01B 37/02 7C01B 39/24 7C01B 39/38 7C01B 39/46 [25] EN [54] NOVEL METHOD FOR MAKING MOLECULAR SIEVES AND NOVEL MOLECULAR SIEVE COMPOSITIONS [54] NOUVEAU PROCEDE DE FABRICATION DE TAMIS MOLECULAIRES ET NOUVELLES COMPOSITIONS DE TAMIS MOLECULAIRES [72] MURRELL, LAWRENCE L., US [72] OVERBEEK, RUDOLF A., US [72] CHANG, YUN-FENG, US [72] YEH, CHUEN Y., US [72] VAN DER PUIL, NELLEKE, US [71] ABB LUMMUS GLOBAL INC., US [85] 2000-03-07 [86] 1998-09-25 (PCT/US98/20163) [87] 1999-04-08 (WO99/16709) [30] US (08/939,271) 1997-09-29</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,302,756 [13] A1</p> <p>[51] Int.Cl. 7A61K 6/083 [25] EN [54] TRANSLUCENT WEAR RESISTANT DENTAL ENAMEL MATERIAL AND METHOD [54] EMAIL DENTAIRE TRANSLUCIDE RESISTANT A L'USURE, SES MATERIAUX CONSTITUTIFS ET PROCEDE ASSOCIE [72] SUBELKA, JOHN C., US [72] WANG, XIULING, US [72] JEFFERIES, STEVEN R., US [72] HAMMESFAHR, PAUL D., US [72] SILVER, PAUL A., US [71] DENTSPLY INTERNATIONAL INC., US [85] 2000-03-07 [86] 1999-07-12 (PCT/US99/15602) [87] 2000-01-27 (WO00/03688) [30] US (60/093,364) 1998-07-20</p>	<p style="text-align: right;">[21] 2,302,759 [13] A1</p> <p>[51] Int.Cl. 7F41G 7/22 7G06T 7/00 7G06K 9/46 [25] EN [54] AUTOMATIC TARGET RECOGNITION APPARATUS AND PROCESS [54] APPAREIL ET PROCEDE DE RECONNAISSANCE AUTOMATIQUE DE CIBLES [72] MURRAY, ALAN, GB [72] REAVY, RICHARD, GB [71] BRITISH AEROSPACE PUBLIC LIMITED COMPANY, GB [85] 2000-03-08 [86] 1998-11-04 (PCT/GB98/03269) [87] 1999-05-14 (WO99/23444) [30] GB (9723269.8) 1997-11-05 [30] GB (9808712.5) 1998-04-24</p>	<p style="text-align: right;">[21] 2,302,762 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/55 7A61K 47/12 7A61K 9/16 [25] EN [54] CONTROLLED RELEASE MICROSPHERE DELIVERY SYSTEM [54] SYSTEME D'ADMINISTRATION DE MICROSPHERES A LIBERATION CONTROLEE [72] WATTS, PETER JAMES, GB [72] CHENG, YU-HUI, GB [72] ILLUM, LISBETH, GB [72] DAVIS, STANLEY STEWART, GB [71] WEST PHARMACEUTICAL SERVICES DRUG DELIVERY & CLINICAL RESEARCH CENTRE LI, GB [85] 2000-03-03 [86] 1998-09-07 (PCT/GB98/02692) [87] 1999-03-18 (WO99/12549) [30] GB (9718986.4) 1997-09-09</p>
<p style="text-align: right;">[21] 2,302,757 [13] A1</p> <p>[51] Int.Cl. 7A61M 16/00 [25] EN [54] SLEEVED FILTER FOR A BREATHING CIRCUIT [54] FILTRE A MANCHON POUR CIRCUIT RESPIRATOIRE [72] LEAGRE, MICHAEL A., US [71] KING SYSTEMS CORPORATION, US [85] 2000-03-07 [86] 1998-02-02 (PCT/US98/01993) [87] 1999-03-18 (WO99/12598) [30] US (08/925,116) 1997-09-08</p>	<p style="text-align: right;">[21] 2,302,760 [13] A1</p> <p>[51] Int.Cl. 7B61L 1/16 [25] EN [54] RAILWAY WHEEL COUNTER AND BLOCK CONTROL SYSTEMS [54] COMPTEUR DE ROUES DE CHEMIN DE FER ET SYSTEMES DE COMMANDE DE BLOCS [72] SOUTHON, BRIAN NEIL, CA [71] L.B. FOSTER COMPANY, A PENNSYLVANIA CORPORATION, US [85] 2000-03-03 [86] 1998-09-04 (PCT/CA98/00867) [87] 1999-03-11 (WO99/11497) [30] US (60/064,862) 1997-09-04</p>	<p style="text-align: right;">[21] 2,302,763 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/26 [25] EN [54] TEST FOR CROP DAMAGE [54] TEST POUR DOMMAGES CAUSES AUX CULTURES [72] COBB, ANDREW HOWARD, GB [71] NOTTINGHAM TRENT UNIVERSITY, GB [85] 2000-03-03 [86] 1998-10-02 (PCT/GB98/02962) [87] 1999-04-15 (WO99/18233) [30] GB (9720929.0) 1997-10-03</p>
<p style="text-align: right;">[21] 2,302,758 [13] A1</p> <p>[51] Int.Cl. 7H01L 21/8258 [25] EN [54] CO-PLANAR SI AND GE COMPOSITE SUBSTRATE AND METHOD OF PRODUCING SAME [54] SUBSTRAT COMPOSITE SI ET GE COPLANAIRE ET PROCEDE DE PRODUCTION CORRESPONDANT [72] FITZGERALD, EUGENE A., US [71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US [85] 2000-03-08 [86] 1998-09-08 (PCT/US98/18715) [87] 1999-03-25 (WO99/14804) [30] US (60/059,091) 1997-09-16</p>	<p style="text-align: right;">[21] 2,302,761 [13] A1</p> <p>[51] Int.Cl. 7B62D 65/00 7B60K 1/00 7B60K 1/04 7B60S 5/06 [25] EN [54] MODULAR VEHICLE CONSTRUCTION AND TRANSPORTATION SYSTEM [54] CONSTRUCTION DE VEHICULE MODULAIRE ET SYSTEME DE TRANSPORT A VEHICULE MODULAIRE [72] DOWER, GORDON EW BANK, US [71] DOWER, GORDON EW BANK, US [85] 2000-03-03 [86] 1998-09-03 (PCT/CA98/00829) [87] 1999-03-11 (WO99/11508) [30] US (08/922,385) 1997-09-03</p>	<p style="text-align: right;">[21] 2,302,764 [13] A1</p> <p>[51] Int.Cl. 7C03C 3/087 7C03C 4/02 7C03C 4/08 [25] EN [54] INFRARED AND ULTRAVIOLET RADIATION ABSORBING BLUE GLASS COMPOSITION [54] COMPOSITION DE VERRE BLEU ABSORBANT LES RAYONS INFRAROUGES ET ULTRAVIOLETS [72] SHELESTAK, LARRY J., US [71] PPG INDUSTRIES OHIO, INC., US [85] 2000-03-03 [86] 1998-10-16 (PCT/US98/21987) [87] 1999-04-29 (WO99/20577) [30] US (08/954,722) 1997-10-20 [30] US (09/058,381) 1998-04-09</p>

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<p style="text-align: right;">[21] 2,302,765 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/06 [25] EN [54] CRUSH RESISTANT STENT RESISTANT A L'ECRASUREMENT [54] PROTHESE ENDOVASCULAIRE RESISTANT A L'ECRASUREMENT [72] LIMON, TIMOTHY A., US [71] ADVANCED CARDIOVASCULAR SYSTEMS, INC., US [85] 2000-03-03 [86] 1999-07-22 (PCT/US99/16674) [87] 2000-02-03 (WO00/04846) [30] US (09/120,548) 1998-07-22</p>	<p style="text-align: right;">[21] 2,302,768 [13] A1</p> <p>[51] Int.Cl. 7C01F 11/18 [25] EN [54] PROCESS FOR PREPARING CALCIUM CARBONATE PARTICLES [54] PROCEDE DE PREPARATION DE PARTICULES DE CARBONATE DE CALCIUM [72] VIRTANEN, PENTTI, FI [71] FP-PIGMENTS OY, FI [85] 2000-03-03 [86] 1998-09-08 (PCT/FI98/00701) [87] 1999-03-18 (WO99/12852) [30] FI (973633) 1997-09-08</p>	<p style="text-align: right;">[21] 2,302,771 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/32 [25] EN [54] SYRINGE PROTECTION CAP [54] PROTECTEUR D'EMBOUT DE SERINGUE [72] OLOVSON, GUDMAR, FR [71] OLOVSON, GUDMAR, FR [85] 2000-03-03 [86] 1998-09-18 (PCT/SE98/01673) [87] 1999-04-15 (WO99/17822) [30] SE (9703411-0) 1997-09-22</p>
<p style="text-align: right;">[21] 2,302,766 [13] A1</p> <p>[51] Int.Cl. 7G01K 1/08 [25] EN [54] DIAGNOSTIC SYSTEM FOR MONITORING COOKING PROFILES [54] SYSTEME DIAGNOSTIQUE DE SURVEILLANCE DE PROFILS DE CUISSON [72] KOETHER, BERNARD, US [71] TECHNOLOGY LICENSING CORPORATION, US [85] 2000-03-03 [86] 1998-09-03 (PCT/US98/18317) [87] 1999-03-11 (WO99/11978) [30] US (08/923,276) 1997-09-04</p>	<p style="text-align: right;">[21] 2,302,769 [13] A1</p> <p>[51] Int.Cl. 7C25B 3/04 7C25B 11/04 [25] EN [54] ELECTROCHEMICAL REDUCTION OF ORGANIC COMPOUNDS [54] REDUCTION ELECTROCHIMIQUE DE COMPOSES ORGANIQUES [72] KRAMER, ANDREAS, DE [72] FREDE, MARKUS, DE [72] GOLOMBEK, ROLF, DE [72] STEUER, VOLKER, DE [72] SCHEHLMANN, KARL-HEINZ, DE [72] SPIske, LUISE, DE [72] WEIPER-IDELMANN, ANDREAS, DE [72] HUBER, GUNTHER, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2000-03-03 [86] 1997-09-05 (PCT/EP97/04832) [87] 1999-03-18 (WO99/13132)</p>	<p style="text-align: right;">[21] 2,302,772 [13] A1</p> <p>[51] Int.Cl. 7C10L 1/32 [25] EN [54] WATER/OIL EMULSION FUEL [54] COMBUSTIBLE EN EMULSION EAU-HUILE [72] NOHARA, HIROTSUGU, JP [71] SAITOU, YASUSHI, JP [71] NAKAJIMA, ITSUKO, JP [71] NOHARA, GOUICHI, JP [71] NOHARA, HIROTSUGU, JP [85] 2000-03-03 [86] 1998-09-03 (PCT/JP98/03951) [87] 1999-03-11 (WO99/11741) [30] JP (9/256068) 1997-09-03</p>
<p style="text-align: right;">[21] 2,302,767 [13] A1</p> <p>[51] Int.Cl. 7B21B 37/68 [25] EN [54] HOT FLAT ROLLING MILL STAND AND CONTROL METHOD AND APPARATUS THEREFOR [54] CAGE DE LAMINOIR A PLAT ET A CHAUD ET PROCEDE ET APPAREIL DE COMMANDE DE CETTE CAGE [72] OLIVER, KEVIN, GB [72] STEEPER, MICHAEL, GB [71] KVAERNER TECHNOLOGY & RESEARCH LIMITED, GB [85] 2000-03-03 [86] 1998-08-24 (PCT/IB98/01316) [87] 1999-03-18 (WO99/12670) [30] GB (9719361.9) 1997-09-11</p>	<p style="text-align: right;">[21] 2,302,770 [13] A1</p> <p>[51] Int.Cl. 7A61M 25/10 7A61F 2/06 [25] EN [54] BALLOON CATHETER [54] CATHETER A BALLONNET [72] REUL, HELMUT, DE [72] VOELKER, WOLFRAM, DE [72] SIESS, THORSTEN, DE [71] REUL, HELMUT, DE [71] VOELKER, WOLFRAM, DE [71] SIESS, THORSTEN, DE [85] 2000-03-03 [86] 1998-08-29 (PCT/EP98/05506) [87] 1999-03-18 (WO99/12601) [30] DE (197 39 086.2) 1997-09-06</p>	<p style="text-align: right;">[21] 2,302,773 [13] A1</p> <p>[51] Int.Cl. 7A61J 9/00 7A61J 9/04 [25] EN [54] IMPROVED INFANT FEEDING BOTTLE WITH PRESSURE EQUALIZING DIAPHRAGM [54] BIBERON AMELIORE MUNI D'UN DIAPHRAGME D'EQUILIBRAGE DE PRESSION [72] CHOMIK, RICHARD S., US [71] PLAYTEX PRODUCTS, INC., US [85] 2000-03-03 [86] 1998-05-21 (PCT/US98/10347) [87] 1999-03-11 (WO99/11218) [30] US (08/923,372) 1997-09-03</p>

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[21] **2,302,774**
[13] A1

[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **SYSTEMS AND METHODS FOR ARRANGING RECORDS IN SEARCH RESULTS TO BE PROVIDED IN RESPONSE TO A DATA INQUIRY**
[54] **SYSTEMES ET METHODES DE CLASSEMENT D'ENREGISTREMENTS DANS LE CADRE DE RESULTAT DE RECHERCHES A FOURNIR EN REPONSE A DES INTERROGATIONS DE DONNEES**
[72] ANDERSON, DEWEY CHARLES, US
[71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US
[85] 2000-03-03
[86] 1998-08-12 (PCT/US98/16866)
[87] 1999-03-11 (WO99/12106)
[30] US (08/922,620) 1997-09-03

[21] **2,302,775**
[13] A1

[51] **Int.Cl. 7G01B 9/02**
[25] EN
[54] **APPARATUS AND METHOD FOR MEASURING AND IMAGING TRAVELING WAVES**
[54] **APPAREIL ET PROCEDE DE MESURE ET DE VISUALISATION DES ONDES PROGRESSIVES**
[72] TELSCHOW, KENNETH L., US
[72] DEASON, VANCE A., US
[71] BECHTEL BWXT IDAHO, L.L.C., US
[85] 2000-03-03
[86] 1999-07-08 (PCT/US99/15451)
[87] 2000-01-20 (WO00/03197)
[30] US (09/112,075) 1998-07-08

[21] **2,302,776**
[13] A1

[51] **Int.Cl. 7B21D 28/16**
[25] EN
[54] **METHOD FOR PRODUCING EXACT CUT EDGES**
[54] **PROCEDE POUR REALISER DES SURFACES DE COUPE EXACTES**
[72] SUNAGA, JUNICHI, JP
[72] ROSE, WOLFGANG, CH
[71] FEINTOOL INTERNATIONAL HOLDING, CH
[85] 2000-03-03
[86] 1998-09-01 (PCT/EP98/05533)
[87] 1999-03-11 (WO99/11400)
[30] DE (197 38 635.0) 1997-09-04

[21] **2,302,777**
[13] A1

[51] **Int.Cl. 7C12N 15/00 7A01K 67/027 7C12N 9/10 7A23C 9/20**
[25] EN
[54] **TRANSGENIC MAMMALS WHICH PRODUCE OLIGOSACCHARIDES IN THEIR MILK**
[54] **MAMMIFERES TRANSGENIQUES PRODUISANT DES OLIGOSACCHARIDES DANS LEUR LAIT**
[72] CUMMINGS, RICHARD D., US
[72] PIERCE, JAMES M., US
[72] SMITH, DAVID F., US
[72] KOPCHICK, JOHN J., US
[72] PRIETO, PEDRO A., US
[72] MOREMEN, KELLEY W., US
[71] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US
[71] ABBOTT LABORATORIES, US
[71] OHIO UNIVERSITY, US
[85] 2000-03-03
[86] 1998-09-04 (PCT/US98/18383)
[87] 1999-03-11 (WO99/11773)
[30] US (08/925,834) 1997-09-05

[21] **2,302,784**
[13] A1

[51] **Int.Cl. 7H04L 9/28**
[25] EN
[54] **IMPROVED BLOCK CIPHER METHOD**
[54] **PROCEDE DE CHIFFREMENT BLOC AMELIORE**
[72] LUUYSTER, FRANK C., US
[71] LUUYSTER, FRANK C., US
[85] 2000-03-03
[86] 1998-09-16 (PCT/US98/19255)
[87] 1999-03-25 (WO99/14889)
[30] US (60/059,142) 1997-09-17
[30] US (60/062,992) 1997-10-23
[30] US (60/064,331) 1997-10-30
[30] US (60/094,632) 1998-07-30
[30] US (60/096,788) 1998-08-17
[30] US (60/096,921) 1998-08-18
[30] US (60/098,905) 1998-09-02
[30] US (09/154,391) 1998-09-16

[21] **2,302,785**
[13] A1

[51] **Int.Cl. 7C01F 11/18**
[25] EN
[54] **PROCESS AND APPARATUS FOR PREPARING PRECIPITATED CALCIUM CARBONATE**
[54] **PROCEDE ET APPAREIL DE PREPARATION DE CARBONATE DE CALCIUM PRECIPITE**
[72] VIRTANEN, PENTTI, FI
[71] FP-PIGMENTS OY, FI
[85] 2000-03-03
[86] 1998-09-08 (PCT/FI98/00700)
[87] 1999-03-18 (WO99/12851)
[30] FI (973632) 1997-09-08

[21] **2,302,787**
[13] A1

[51] **Int.Cl. 7C07D 201/12**
[25] EN
[54] **A PROCESS FOR THE PURIFICATION OF CAPROLACTAM OBTAINED FROM THE DEPOLYMERIZATION OF POLYAMIDE-CONTAINING CARPET**
[54] **PROCEDE DE PURIFICATION DE CAPROLACTAM OBTENU A PARTIR DE LA DEPOLYMERISATION D'UN TAPIS CONTENANT UNE MATIERE POLYAMIDE**
[72] MAYER, RICHARD EUGENE, US
[72] CRESCENTINI, LAMBERTO, US
[72] JENCZEWSKI, THEODORE JOHN, US
[71] ALLIEDSIGNAL INC., US
[85] 2000-03-03
[86] 1998-09-02 (PCT/US98/18265)
[87] 1999-03-11 (WO99/11616)
[30] US (08/922,853) 1997-09-03

[21] **2,302,788**
[13] A1

[51] **Int.Cl. 7A61K 9/48 7A61M 31/00**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO CAPSULES**
[54] **PERFECTIONNEMENTS RELATIFS A DES CAPSULES**
[72] MCFARLANE, STEPHEN DONALD, GB
[72] ATKINS, GERARD, GB
[72] HEGARTY, MARK, GB
[71] R.P. SCHERER CORPORATION, US
[85] 2000-03-03
[86] 1998-09-02 (PCT/GB98/02635)
[87] 1999-03-11 (WO99/11246)
[30] GB (9718664.7) 1997-09-04

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[21] **2,302,790**
[13] A1

[51] **Int.Cl. 7E04G 23/02 7E04H 9/02 7E04C 5/16**
[25] EN
[54] **STRUCTURE FOR REINFORCING CONCRETE MEMBER AND REINFORCING METHOD**
[54] **STRUCTURE DE RENFORT D'ELEMENTS DE BETON ET PROCEDE ASSOCIE**
[72] SHIMIZU, YOSHIHIKO, JP
[72] INADA, YASUO, JP
[72] SAWAIDE, MINORU, JP
[72] FUJITA, TADAO, JP
[72] SAITO, HIDETO, JP
[72] JINNO, YASUO, JP
[72] IKETANI, JUN'ICHI, JP
[72] TSUKAGOSHI, HIDEO, JP
[71] NIPPON STEEL CORPORATION, JP
[85] 2000-03-03
[86] 1998-09-16 (PCT/JP98/04149)
[87] 1999-03-25 (WO99/14453)
[30] JP (09-251193) 1997-09-16
[30] JP (09-251194) 1997-09-16
[30] JP (09-251195) 1997-09-16
[30] JP (10-001126) 1998-01-06
[30] JP (10-146403) 1998-05-27
[30] JP (10-199317) 1998-07-14
[30] JP (10-206982) 1998-07-22
[30] JP (10-206983) 1998-07-22
[30] JP (10-206984) 1998-07-22
[30] JP (10-206985) 1998-07-22

[21] **2,302,791**
[13] A1

[51] **Int.Cl. 7G01N 21/35**
[25] EN
[54] **METHOD AND DEVICE FOR IDENTIFYING ACTIVE SUBSTANCES**
[54] **PROCEDE ET DISPOSITIF D'IDENTIFICATION DE PRINCIPES ACTIFS**
[72] MOSS, DAVID, DE
[72] PLATSCH, HERBERT, DE
[72] FUCHSLE, KATHRIN, DE
[72] MASUCH, RALF, DE
[71] FORSCHUNGSZENTRUM KARLSRUHE GMBH, DE
[71] BASF AG, DE
[85] 2000-03-03
[86] 1998-08-21 (PCT/EP98/05328)
[87] 1999-03-11 (WO99/12017)
[30] DE (197 38 566.4) 1997-09-04

[21] **2,302,805**
[13] A1

[51] **Int.Cl. 7A61K 31/70 7A61K 39/385**
[25] EN
[54] **USE OF IMMUNOSTIMULATORY OLIGONUCLEOTIDES FOR PREVENTING OR REDUCING ANTIGEN-STIMULATED, GRANULOCYTE-MEDIATED INFLAMMATION**
[54] **UTILISATION D'OLIGONUCLEOTIDES IMMUNOSTIMULANTS POUR LA PREVENTION OU LA REDUCTION DES INFLAMMATIONS A MEDIATION GRANULOCYTAIRE ET STIMULEES PAR DES ANTIGENES**
[72] RAZ, EYAL, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-03-02
[86] 1998-09-04 (PCT/US98/18382)
[87] 1999-03-11 (WO99/11275)
[30] US (08/927,120) 1997-09-05

[21] **2,302,806**
[13] A1

[51] **Int.Cl. 7C12N 15/19 7A61K 39/00 7C12N 5/10 7C12N 5/18 7A61K 38/19 7C12N 1/19 7C12N 1/21 7C07K 16/24 7A61K 39/395 7C07K 14/52 7G01N 33/68**
[25] EN
[54] **MACROPHAGE DERIVED CHEMOKINE (MDC), MDC ANALOGS, MDC INHIBITOR SUBSTANCES, AND USES THEREOF**
[54] **CHEMOKINE DERIVEE DE MACROPHAGES (MDC), ANALOGUES DE MDC, SUBSTANCES INHIBITRICES DE MDC ET UTILISATIONS CORRESPONDANTS**
[72] GODISKA, RONALD, US
[72] RAPORT, CAROL J., US
[72] GRAY, PATRICK W., US
[72] CHANTRY, DAVID H., US
[72] DEELEY, MICHAEL C., US
[71] ICOS CORPORATION, US
[85] 2000-03-08
[86] 1998-09-28 (PCT/US98/20270)
[87] 1999-04-01 (WO99/15666)
[30] US (08/939,107) 1997-09-26
[30] US (09/067,447) 1998-04-28

[21] **2,302,807**
[13] A1

[51] **Int.Cl. 7G01N 33/68 7C07K 14/00 7A61K 38/16 7C12Q 1/68**
[25] EN
[54] **DSRNA/DSRNA-BINDING PROTEIN METHODS AND COMPOSITIONS**
[54] **PROCEDES ET COMPOSITIONS AYANT TRAIT A UNE PROTEINE DE FIXATION D'ARN BICATENAIRE/ARN BICATENAIRE**
[72] BELYAEV, ALEXANDER S., US
[72] BRUCE, THOMAS WAYNE, US
[72] TURIN, LISA M., US
[72] EDWARDS, CYNTHIA A., US
[72] FRY, KIRK E., US
[71] GENELABS TECHNOLOGIES, INC., US
[85] 2000-03-07
[86] 1998-09-11 (PCT/US98/19203)
[87] 1999-03-18 (WO99/13338)
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[72] OLSEN, HENRIK S., US
[72] EBNER, REINHARD, US
[72] LAFLEUR, DAVID W., US
[72] RUBEN, STEVEN M., US
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[54] **METHOD FOR REGENERATING USED INFUSORIAL EARTH AND USES FOR FILTERING BEER**
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[72] CARREAU, JEAN-CLAUDE, FR
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[54] **IMPLANT FORMING BI-MATERIAL SINGLE-PIECE INTRAOCULAR LENS**
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[72] DOLATKHANI, MARC, FR
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[54] **POROUS MATERIAL, METHOD FOR MAKING SAME AND APPLICATIONS**
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[72] ARGY, GILLES, FR
[72] GAROIS, NICOLAS, FR
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[54] **COSMETIC COMPOSITIONS CONTAINING AN AMINE POLYOXYALKYLENE SILICON BLOCK AND A CONDITIONING AGENT AND USES**
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[72] CAUWET-MARTIN, DANIELE, FR
[71] L'OREAL, FR
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[54] **ELEMENTARY CONSTRUCTION WITH FRAME IN SECTIONS WITH FLEXIBLE COVERING ELEMENT**
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[54] **USE OF A SUBSTANCE AGONIST OF A RECEPTOR ASSOCIATED WITH A CHLORINE OR POTASSIUM CANAL FOR TREATING SENSITIVE SKINS**
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[72] BRETON, LIONEL, FR
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[72] MAUBRU, MIREILLE, FR
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[25] FR
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[54] **CONNECTOR FOR ELECTRIC HOUSEHOLD APPLIANCE**
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[72] FEDERICO, DOMINIQUE, FR
[72] HERAIL, EMMANUEL, FR
[72] BEUGNOT, BERNARD, FR
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[51] **Int.Cl. 7H04Q 7/18**
[25] FR
[54] **PROCEDE POUR AUGMENTER L'AUTONOMIE DE RECEPTEURS DE RADIOMESSAGERIE NUMERIQUES ET SYSTEME CORRESPONDANT DE TRANSMISSION**
[54] **METHOD FOR INCREASING THE AUTONOMY OF DIGITAL RADIO MESSAGING RECEIVERS AND CORRESPONDING TRANSMISSION SYSTEM**
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[72] BERNHARD, FRANCOIS, FR
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[72] MUNSCH, PAUL, FR
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[51] **Int.Cl. 7B65D 90/04 7B67D 5/02 7B65D 88/60**
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[54] **RIGID CONTAINER FOR TRANSPORTING A BAG CONTAINING BIO-PHARMACEUTICAL FLUID PRODUCTS**
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[51] **Int.Cl. 7C12Q 1/68 7C07H 21/02 7C07H 21/04 7C12P 19/34**
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[54] **EPREUVE DIAGNOSTIQUE PORTANT SUR ALPHA-2 MACROGLOBULINE**
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[72] DUNNE, MARK, GB
[72] DOCHERTY, KEVIN, GB
[72] AYNLEY-GREEN, ALBERT, GB
[72] JAMES, ROGER FRANK LEVER, GB
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[51] **Int.Cl. 7C12N 1/20 7C09K 17/00 7A01N 63/00 7C05F 11/08**
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[72] ONO, KOTARO, JP
[72] WATANABE, KATSUYO, JP
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[54] **PROCEDE DE CRISTALLISATION D'UN SEL D'ACIDE MALEIQUE DE N-(1(S)-ETHOXYCARBONYL-3-PHENYLPROPYL)-L-ALANYL-L-PROLINE**
[72] FUSE, YOSHIHIDE, JP
[72] MOROSHIMA, TADASHI, JP
[72] KINOSHITA, KOICHI, JP
[72] YANAGIDA, YOSHIFUMI, JP
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[71] AMERICAN CYANAMID COMPANY, US
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[72] KUVSHINOV, VIKTOR, FI
[72] KANERVA, ANNE, FI
[72] KOIVU, KIMMO, FI
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[30] FI (973720) 1997-09-18

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[51] **Int.Cl. 7C12N 15/00**
[25] EN
[54] **DETECTING COW, SHEEP AND PIG PRIONS IN A SAMPLE AND TRANSGENIC ANIMAL USED FOR SAME**
[54] **DETECTION DES PRIONS DE VACHE, DE MOUTON, ET DE COCHON DANS UN ECHANTILLON, ET ANIMAUX TRANSGENIQUES UTILISES A CETTE FIN**
[72] SCOTT, MICHAEL R., US
[72] PRUSINER, STANLEY B., US
[72] TELLING, GLENN C., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **AGENTS D'IMAGERIE DESTINES A LA DETECTION ET AU CONTROLE D'UNE PLAQUE CARDIOVASCULAIRE**
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[72] FISCHMAN, ALAN J., US
[72] BABICH, JOHN W., US
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[25] EN
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[54] **PROCEDE DE MODULATION DE L'ACTIVITE CELLULAIRE**
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[72] BARTER, PHILIP, AU
[72] GAMBLE, JENNIFER, AU
[72] RYE, KERRY-ANNE, AU
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[54] **PROCEDE POUR LA PREPARATION DE DERIVES D'ACIDE 1-PHENYLPYRRAZOLIN-3-CARBOXYLIQUE**
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[71] HOECHST SCHERING AGREVO GMBH, DE
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[13] A1

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[71] GEORG FRITZMEIER GMBH & CO., DE
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[51] **Int.Cl. 7C07D 231/22 7C07C 239/10**
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[54] **METHOD FOR PRODUCING (HETERO)AROMATIC HYDROXYLAMINES**
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[72] KLINTZ, RALF, DE
[72] WETTERICH, FRANK, DE
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[72] WINGERT, HORST, DE
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[54] **EMETTEUR DE DONNEES**
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[72] YAMAUCHI, HIROYUKI, JP
[72] YOSHIKAWA, TAKEFUMI, JP
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[30] JP (9-236782) 1997-09-02

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[54] **CRIMPED MULTICOMPONENT FILAMENTS AND SPUNBOND WEBS MADE THEREFROM**
[54] **FILAMENTS CREPES A COMPOSANTS MULTIPLES ET NON-TISSE FILE-LIE REALISE AVEC CES FILAMENTS**
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[72] CLARK, DARRYL F., US
[72] MARMON, SAMUEL E., US
[72] BROWN, KURTIS L., US
[72] MLEZIVA, MARK M., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[30] US (08/940,886) 1997-09-30

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[13] A1

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[25] EN
[54] **PRIVACY GLASS**
[54] **VERRE DE DISCRETION**
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[71] PPG INDUSTRIES OHIO, INC., US
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[25] EN
[54] **CHANNEL STRUCTURE FOR COMMUNICATION SYSTEMS**
[54] **STRUCTURE DE VOIES POUR SYSTEMES DE COMMUNICATION**
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[72] REZAIIFAR, RAMIN, US
[71] QUALCOMM INCORPORATED, US
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[30] US (08/931,535) 1997-09-16

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[25] EN
[54] **PHTHALAZINE DERIVATIVES AND REMEDIES FOR ERECTILE DYSFUNCTION**
[54] **DERIVES DE PHTHALAZINE ET REMEDES CONTRE LA DYSERECTION**
[72] KODAMA, KOHTAROU, JP
[72] OZAKI, FUMIHIRO, JP
[72] MIYAZAKI, KAZUKI, JP
[72] KARIBE, NORIO, JP
[72] TSUKADA, ITARU, JP
[72] ADACHI, HIDEYUKI, JP
[72] WATANABE, NOBUHISA, JP
[72] KAMADA, ATSUSHI, JP
[72] ISHIHARA, HIROKI, JP
[72] MIYAZAWA, SHUHEI, JP
[72] NAOE, YOSHIMITSU, JP
[72] KANEKO, TOSHIHIKO, JP
[72] NAGAKURA, TADASHI, JP
[71] EISAI CO., LTD., JP
[85] 2000-03-02
[86] 1999-02-17 (PCT/JP99/00688)
[87] 1999-08-26 (WO99/42452)
[30] JP (10-37020) 1998-02-19
[30] JP (10-319540) 1998-11-10

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[21] **2,302,945**
[13] A1

[51] **Int.Cl. 7H01H 73/00**
[25] EN
[54] **ELECTRONIC SWITCH FOR QUICK, AUTOMATIC RESPONSE TO CURRENT OVERLOADS**
[54] **COMMUTATEUR ELECTRONIQUE POUR UNE REPOSE RAPIDE ET AUTOMATIQUE AUX SURCHARGES DE COURANT**
[72] WITTNER, LUPU, IL
[72] KONSTANTINOVSKY, EDUARD, IL
[71] TARGET HI-TECH ELECTRONICS LTD., IL
[85] 2000-03-02
[86] 1998-09-08 (PCT/US98/18668)
[87] 1999-03-18 (WO99/13483)
[30] US (08/926,686) 1997-09-10

[21] **2,302,946**
[13] A1

[51] **Int.Cl. 7H04L 12/00**
[25] EN
[54] **SYSTEM FOR PROVIDING GLOBAL PORTABLE INTERNET ACCESS USING LOW EARTH ORBIT SATELLITE AND SATELLITE DIRECT RADIO BROADCAST SYSTEM**
[54] **SYSTEME PERMETTANT DE FOURNIR UN ACCES MONDIAL ET MOBILE A INTERNET PAR UN SATELLITE A ORBITE BASSE ET UN SYSTEME DE RADIODIFFUSION DIRECTE PAR SATELLITE**
[72] ROTHBLATT, MARTINE A., US
[71] WORLDSPACE, INC., US
[85] 2000-03-02
[86] 1998-08-19 (PCT/US98/17102)
[87] 1999-03-18 (WO99/13616)
[30] US (08/923,935) 1997-09-05

[21] **2,302,947**
[13] A1

[51] **Int.Cl. 7H04N 7/10 7H04N 7/14**
[25] EN
[54] **SYSTEM FOR SELECTIVELY DOWNLOADING INFORMATION AT USER TERMINALS FROM THE INTERNET USING A SATELLITE BROADCAST SYSTEM**
[54] **SYSTEME PERMETTANT DE TELECHARGER SELECTIVEMENT DES INFORMATIONS AU NIVEAU DE TERMINAUX UTILISATEURS A PARTIR D'INTERNET AU MOYEN D'UN SYSTEME DE RADIODIFFUSION PAR SATELLITE**
[72] CAMPANELLA, S. JOSEPH, US
[71] WORLDSPACE MANAGEMENT CORPORATION, US
[85] 2000-03-02
[86] 1998-08-19 (PCT/US98/17101)
[87] 1999-03-18 (WO99/13644)
[30] US (08/924,264) 1997-09-05

[21] **2,302,948**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **AUTOMATED CONTENT SCHEDULER AND DISPLAYER**
[54] **DISPOSITIF D'ORDONNANCEMENT ET D'AFFICHAGE A CONTENU AUTOMATISE**
[72] TORRES, DAMON C., US
[71] TORRES, DAMON C., US
[85] 2000-03-02
[86] 1998-09-01 (PCT/US98/18119)
[87] 1999-03-11 (WO99/12109)
[30] US (08/922,063) 1997-09-02

[21] **2,302,949**
[13] A1

[51] **Int.Cl. 7A01N 25/30 7A01N 25/08 7A01N 25/10 7A01N 25/12 7A01N 25/14**
[25] EN
[54] **PESTICIDE DISPERSANT**
[54] **DISPERSANT POUR PESTICIDES**
[72] LUNDSTEDT, ALAN P., US
[71] HENKEL CORPORATION, US
[85] 2000-03-02
[86] 1999-07-02 (PCT/US99/14127)
[87] 2000-01-13 (WO00/01234)
[30] US (60/091,635) 1998-07-02
[30] US (09/334,366) 1999-06-16

[21] **2,302,950**
[13] A1

[51] **Int.Cl. 7B67B 7/04**
[25] EN
[54] **IMPROVED SPIRAL FOR CORKSCREW**
[54] **SPIRALE PERFECTIONNEE POUR TIRE-BOUCHONS**
[72] PRESA EGUREN, JACINTO, ES
[71] EL SACACORCHOS PERFECTO, S.L., ES
[85] 2000-03-02
[86] 1999-06-24 (PCT/ES99/00191)
[87] 2000-01-13 (WO00/01611)
[30] ES (U 9801767) 1998-07-03

[21] **2,302,951**
[13] A1

[51] **Int.Cl. 7H01P 7/10 7H01P 1/20 7H01P 1/213**
[25] EN
[54] **MULTI-MODE DIELECTRIC RESONANCE DEVICES, DIELECTRIC FILTER, COMPOSITE DIELECTRIC FILTER, SYNTHESIZER, DISTRIBUTOR, AND COMMUNICATION EQUIPMENT**
[54] **DISPOSITIFS A RESONANCE DIELECTRIQUES MULTIMODES, FILTRE DIELECTRIQUE, FILTRE DIELECTRIQUE COMPOSITE, SYNTHETISEUR, DISTRIBUTEUR ET EQUIPEMENT DE COMMUNICATION**
[72] HATTORI, JUN, JP
[72] TANAKA, NORIHIRO, JP
[72] KURISU, TORU, JP
[72] ABE, SHIN, JP
[71] MURATA MANUFACTURING CO., LTD., JP
[85] 2000-03-02
[86] 1998-08-28 (PCT/JP98/03830)
[87] 1999-03-11 (WO99/12224)
[30] JP (9-239685) 1997-09-04
[30] JP (10-220371) 1998-08-04

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[21] **2,302,952**

[13] A1

[51] **Int.Cl. 7H04Q 11/04**

[25] EN

[54] **METHOD AND APPARATUS
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[54] **PROCEDE ET APPAREIL
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[72] HOLLER, JAN, SE

[71] TELEFONAKTIEBOLAGET LM
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[85] 2000-03-02

[86] 1998-09-08 (PCT/SE98/01591)

[87] 1999-03-18 (WO99/13679)

[30] SE (9703223-9) 1997-09-08

[21] **2,302,955**

[13] A1

[51] **Int.Cl. 7C07C 1/00**

[25] EN

[54] **MODIFIED CATALYST AND A
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[54] **CATALYSEUR MODIFIE ET
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[72] VAN DIJK, CHRISTIAAN P., US

[71] VAN DIJK, CHRISTIAAN P., US

[85] 2000-03-02

[86] 1999-06-22 (PCT/US99/14012)

[87] 2000-01-13 (WO00/01643)

[30] US (60/091,625) 1998-07-02

[21] **2,302,953**

[13] A1

[51] **Int.Cl. 7A43B 5/16 7A43B 23/04**

[25] EN

[54] **QUARTER FOR SKATE BOOT
[54] QUARTIER POUR CHAUSSON DE
PATIN**

[72] CHENEVERT, FRANÇOIS, CA

[71] BAUER NIKE HOCKEY INC., CA

[85] 2000-03-02

[86] 1998-09-04 (PCT/CA98/00845)

[87] 1999-03-18 (WO99/12439)

[30] CA (2,214,748) 1997-09-05

[21] **2,302,978**

[13] A1

[51] **Int.Cl. 7B62D 29/04**

[25] EN

[54] **DEVICE FOR VEHICLES AND
METHOD FOR MANUFACTURING
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[54] **EQUIPEMENT POUR VEHICULE
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[72] SKEIE, STIG OLAV, NO

[72] RINGDAL, JAN OTTO, NO

[72] BROWN, DAVID, NO

[71] PIVCO INDUSTRIES AS, NO

[85] 2000-03-07

[86] 1998-09-07 (PCT/NO98/00270)

[87] 1999-03-18 (WO99/12798)

[30] NO (974120) 1997-09-08

[21] **2,302,954**

[13] A1

[51] **Int.Cl. 7G08G 1/127**

[25] EN

[54] **A GLOBAL DATA
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[54] **SYSTEME POUR SERVICE DE
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[72] LEVI, SHEM-TOV, IL

[71] SITS - SKYTRACK

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[85] 2000-03-02

[86] 1997-09-02 (PCT/NL97/00505)

[87] 1999-03-11 (WO99/12140)

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[21] **2,302,813**

[13] A1

[51] **Int.Cl. 7H04M 3/493 7G11B 23/00**
[25] EN
[54] **INTERACTIVE COMPUTERIZED METHODS AND APPARATUS FOR CONDUCTING AN INCENTIVE AWARDS PROGRAM**
[54] **METHODES INFORMATIQUES INTERACTIVES ET APPAREIL POUR DIRIGER UN PROGRAMME D'ATTRIBUTION DE PRIMES D'ENCOURAGEMENT**
[72] WENDKOS, BRAD, US
[71] WENDKOS, BRAD, US
[22] 1996-12-19
[43] 1997-06-20
[62] 2,193,429
[30] US (60/008,873) 1995-12-19

[21] **2,302,903**

[13] A1

[51] **Int.Cl. 7B60T 13/66 7B61C 17/12**
[25] EN
[54] **PNEUMATICALLY DRIVEN TRAIN BRAKE PIPE PRESSURE EXHAUST VALVE**
[54] **VALVE A COMMANDE PNEUMATIQUE D'ECHAPPEMENT DE LA PRESSION DE LA CONDUITE GENERALE D'UN TRAIN**
[72] HART, JAMES E., US
[72] BEZOS, ANGEL P., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1997-07-02
[43] 1998-09-11
[62] 2,209,401
[30] US (08/815,422) 1997-03-11

[21] **2,302,820**

[13] A1

[51] **Int.Cl. 7G06F 17/60 7G11B 23/00**
[25] EN
[54] **INTERACTIVE COMPUTERIZED METHODS AND APPARATUS FOR CONDUCTING AN INCENTIVE AWARDS PROGRAM**
[54] **METHODES INFORMATIQUES INTERACTIVES ET APPAREIL POUR DIRIGER UN PROGRAMME D'ATTRIBUTION DE PRIMES D'ENCOURAGEMENT**
[72] WENDKOS, BRAD, US
[71] WENDKOS, BRAD, US
[22] 1996-12-19
[43] 1997-06-20
[62] 2,193,429
[30] US (60/008,873) 1995-12-19

[21] **2,302,963**

[13] A1

[51] **Int.Cl. 7A61K 9/48 7A61P 31/04 7A61P 37/06 7A61K 38/13 7A61K 31/436 7A61K 31/7048 7A61K 31/7052**
[25] EN
[54] **SOFT GELATIN CAPSULE MANUFACTURE**
[54] **FABRICATION DE CAPSULES DE GELATINE MOLLE**
[72] MEINZER, ARMIN, DE
[72] ZANDE, HORST, DE
[72] BROX, WERNER, DE
[71] NOVARTIS AG, CH
[71] R.P. SCHERER GMBH, DE
[22] 1994-09-26
[43] 1995-03-29
[62] 2,132,933
[30] DE (P 43 32 931.4) 1993-09-28

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HONDA GIKEN KOGYO		CO., LTD.	2,288,680	ANONYME POUR	
KABUSHIKI KAISHA	2,289,438	JOHNSON & JOHNSON INC.	2,264,199	L'ETUDE ET	
HONDA GIKEN KOGYO		JOHNSON & JOHNSON INC.	2,289,247	L'EXPLOITATION DES	2,286,967
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HONDA GIKEN KOGYO		JOINT TECHNOLOGY		ION	2,289,314
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HONG JIN CROWN		JORDER, KURT	2,289,427	LE GOUEFFLEC, GÉRARD	2,286,967
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HU, SHENG HSIN	2,287,138	CORPORATION	2,288,426	LEO, CLAUDIA	2,289,138
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